

Balearic Bird Report

2018

ISSN: 22444-507X

Based on:
AOB Vol. 33



BALEARIC BIRD REPORT

English edition

Based on the original *Anuari Ornitològic de les Balears (AOB)* volume 33, 2018
Annual journal of bird observation, study and conservation

Publisher

GRUP BALEAR D'ORNITOLOGIA I DEFENSA DE LA NATURALES (GOB)
C. Manuel Sanchis Guarner 10. 07004 PALMA (Balearics). Spain
Tel. 971 496060. Fax 971 496078 www.gobmallorca.com

Editor

CARLES LÓPEZ-JURADO. GOB Mallorca. Palma. carlesljm@gmail.com

Co-Editor English Edition

STEVE NICOLL. GOB Mallorca. Palma. estebannic74@hotmail.com

Editorial Committee

DANIEL HINCKLEY. Florida Ornithological Society. dnhvicom@yahoo.com

FÉLIX DE PABLO. Societat Ornitològica de Menorca. felixdepb@gmail.com

JOAN CARLES PALERM. Grup d'Estudis de la Naturalesa GEN-GOB Ibiza.
jcpalerm@gengob.org

LLUÍS PARPAL. Consorci per a la Recuperació de Fauna de les Illes Balears (COFIB).
luisparpal@hotmail.com

GUILLEM X. PONS. Department of Earth Sciences, UIB. Palma. guillemx.pons@uib.es

Text Evaluation (Vol. 33) by the following specialists

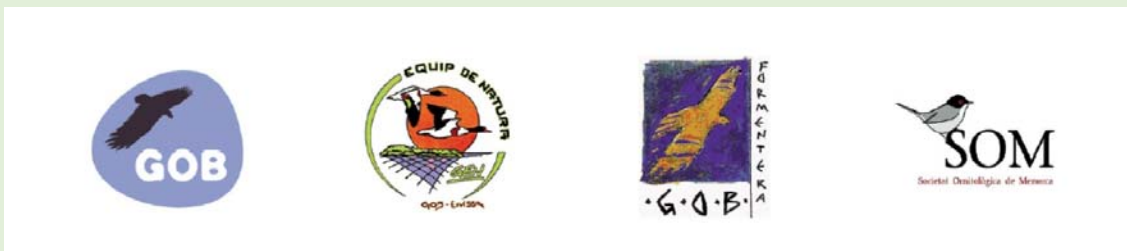
MATIES REBASSA, Costitx. matiesrb@yahoo.es

ÓSCAR GARCÍA FEBRERO. Maó. oscargfebrero@gmail.com

RAFEL MAS. Santa Maria. rafelmas@gmail.com

STEVE NICOLL, Palma. estebannic74@hotmail.com

Text revision English Edition: MIKE MONTIER



Available online as PDF at: [www.gobmallorca.com /ornito-publicacions/bbr](http://www.gobmallorca.com/ornito-publicacions/bbr)

Cover: Osprey *Pandion haliaetus* at Albufera de Mallorca, October 2018.
Photo: Miquel Vallespir.

ISSN online English version: 2444-507X

Legal Deposit: PM 681-1987

Current issue: 2018 (Volume 33). August 2019

Frequency: Annual

BALEARIC BIRD REPORT 2018

English version based on the *Anuari Ornitológic de les Balears*
volume 33, 2018

INDEX

Articles

- 1 Aquatic Warbler *Acrocephalus paludicola* migration in the Balearics.**
MIGUÉLEZ, D & ZUMALACÁRREGUI, C.

Brief notes

- 12 First possible *Egretta garzetta* x *Bubulcus ibis* hybrid in the Balearics**
KNOOP, P. VD
- 19 First two Red-flanked Bluetail *Tarsiger cyanurus* records in the Balearics**
FIOL, C., MANCHADO, J. & MATEU.
- 25 Winter census in the Balearics of waterfowl, waders and gulls, January 2019**
MUNTANER, J., MÉNDEZ, X., SUÁREZ, M. & CARDONA, E.
- 38 Birdlife status of the Cabrera archipelago**
GONZÁLEZ, J.M. & LÓPEZ-JURADO, C.

Birds

- 60 Rare birds in Balearics in 2018**
LÓPEZ-JURADO, C., MUNTANER, J., NICOLL, S., MCMINN, M., GONZÁLEZ, J.M. & TRIAY, R.
- 86 Ornithological highlights in 2018**
LÓPEZ-JURADO, C., GONZÁLEZ, J.M., HINCKLEY, D., RIERA, X., CAPÓ, J. & FLORIT, J.

Cetaceans

- 228 Sightings of cetaceans in Balearic waters in 2018**
VERA VILLALONGA, M.J. & LÓPEZ-JURADO, C.

Other

- n/a Book reviews.** (*Available in Catalan in original AOB*)
- n/a Annex I: Meteorological summary.** (*Available in Catalan in original AOB*)
- 234 Annex II: Status of the Balearic birdlife**
- 245 Annex III: List of rarities**

AQUATIC WARBLER *ACROCEPHALUS PALUDICOLA* MIGRATION IN THE BALEARICS

David MIGUÉLEZ ¹ and Carlos ZUMALACÁRREGUI ²

SUMMARY. - *Aquatic Warbler Acrocephalus paludicola migration in the Balearics.* The Aquatic Warbler is a trans-Saharan migratory species, it is globally threatened and uses especially vulnerable habitats such as wetlands. In the case of the Balearics, there are no studies that collect these aspects in an area that may be important during their migratory movements along the western Mediterranean coasts. In fact, knowledge of the distribution and the habitat it occupies are key to the development of management plans and adequate conservation measures. For the elaboration of this study, all the records of the species were collected in the islands that make up the Balearic Archipelago. Thus, a total of 17 Aquatic Warblers were recorded at six wetlands, with Albufera de Mallorca standing out. It is a very scarce migrant in this territory, but a greater effort of specific monitoring could better determine the role played by the Balearic wetlands during their migratory journeys.

Key words: Aquatic Warbler, threatened species, distribution, coastal wetland, Mallorca, Menorca, Ibiza.

Fundación Global Nature. C/ Corro Postigo 1, 34337 Fuentes de Nava, Palencia.

¹ dmiguel@fundacionglobalnature.org

² czuma@fundacionglobalnature.org

INTRODUCTION

The migration strategy used by a bird is an important aspect, as questions such as chosen migration period, route and stopover localities can condition survival probabilities (NEWTON, 2008). Therefore, identifying rest and stopover localities is of crucial importance, the extent of their role and usage possibilities when it comes to management in favor of species (CHERNETSOV, 2006). The Aquatic Warbler *Acrocephalus paludicola* is a trans-Saharan migrant that travels some 3.800 miles from its European breeding grounds to its winter quarters in Africa, overcoming important ecological barriers (DE BY, 1990; ATIENZA *et al.*, 2001; SCHÄFFER *et al.*, 2006). It is the most threatened Passerine species in continental Europe and is classified as *Vulnerable* on a global level (BIRDLIFE INTERNATIONAL, 2017). Its unfavorable conservation status is due to the heavy reduction in its breeding population during the previous century XX (BRIEDIS & KEIŠS, 2016). At present, these are greatly fragmented, with less than 60 breeding localities, the extinction of peripheral populations is continuing and between 2007-2017 the number of singing males did not exceed 11.000 (TANNEBERGER & KUBACKA, 2018).

During the last two decades our knowledge about its passage phenology, migration routes and stopover localities in southwestern Europe has increased notably (ATIENZA *et al.* 2001; LE NEVÉ *et al.*, 2009; NETO *et al.* 2010; POULIN *et al.*, 2010). It has also been verified that during its migration it is a very strict habitat specialist, occupying wetlands with a certain flood level and marsh vegetation physiognomy, in other words, shallow water areas a few inches deep and covered with grasses and low and medium stature helophytes (JULLIARD *et al.*, 2006; FLADE & LACHMANN, 2008; MIGUÉLEZ, 2015). However, considerable gaps still exist in our knowledge about the basic aspects of its ecological and migratory needs, especially in the Mediterranean area, key to the global survival of this species (ATIENZA *et al.*, 2001; JULLIARD *et al.*, 2006; SCHÄFFER *et al.*, 2006; MIGUÉLEZ, 2015; SALEWSKI *et al.*, 2018). The western Mediterranean islands may constitute, due to their location and presence of coastal wetlands (BARÓN & GONZÁLEZ, 2007), a valuable stopover area during prenuptial and postnuptial migration passage through southwestern Europe.

The aim of this study is the collection of all Aquatic Warbler records, recoveries and relevant data in the Balearics, to be able to find out which areas and habitats it uses during its migration, when it appears in these islands. Thus, a larger knowledge of the distribution and the habitat it occupies will allow for better conservation management, especially for this species that uses among other resources, wetlands interlocked in landscapes greatly modified by touristic development and agricultural intensification, which is the case of the Balearic wetlands.

MATERIAL AND METHOD

Study area

The geographical field of this study is the autonomous community of the Balearic Islands, an archipelago located in the western area of the Mediterranean in front of the eastern coast of the Iberian Peninsula. These islands are characterized essentially by a marine Mediterranean climate, presenting high thermal stability, albeit large seasonal and year to year hydrological variability. Thus, most of this territory's wetlands correspond to coastal wetlands and to a lesser extent to interior wetlands, due mainly to the non-existence of rivers and relevant watercourses (BARÓN & GONZÁLEZ, 2007).

Data collection and analysis

For this study, records of Aquatic Warbler from numerous sources up to 2018 inclusive were revised. a) Records published in scientific articles, in the ornithological news of the *Ardeola* publication from SEO (Sociedad Española de Ornitología), GOB, SOM and Catalan annuals. b) Information from forums, blogs, online bird observation databases, such as eBird, Observation, Reservoir Birds and Rare Birds in Spain. c) Spain ringing database, with a request for the ringing and recoveries of Aquatic Warbler in the study area (ARANZADI, 2018; ICONA/SEO, 2018). This way, all the records of Aquatic Warbler were collected, including those not accepted by the Balearic Rarity Committee.

The records were classified according to the observation or capture date as prenuptial passage records (from March to May) and postnuptial passage (from July to October), according to the phenology of ATIENZA *et al.* (2001). For the historic summary of the phenology of the Aquatic Warbler the birds were grouped by the months of the year. Those records originating from recaptures or re-sightings of the same individual were not included in the analysis and representations.

With respect to wetland typology, the geomorphological types described by BARÓN & GONZÁLEZ (2007) for the Balearics were used. The protection scheme of all the wetlands with Aquatic Warbler presence were examined: autonomous (Natural Park, Special Nature Reserve, Natural Area of Special Interest), national (National Park and Spanish wetland inventory), European (Natura 2000: SCI Site of Community Importance and SPA Special Protection Area), or those belonging to any international conservation area (RAMSAR wetland and Biosphere reserve).

RESULTS

Overall the Aquatic Warbler was recorded at six Balearic wetlands, three in Mallorca, two in Menorca and one in Ibiza; no records exist for the remaining islands or islets, including Formentera (Table 1). The wetland typology where Aquatic Warbler is predominately recorded is that of coastal marshes, which encompasses lagoons (Albufera de Mallorca, Albufereta and Albufera des Grau) and coastal reedbeds (Prat de Son Bou, Salobrar de Campos and Ses Feixes de Talamanca). The hydrological regime is natural at all six, albeit very modified at Albufera de Mallorca and at Salobrar de Campos, and it is considered natural peri urban at Ses Feixes de Talamanca. The altitudinal range is very low, all the records are found close to the coast, at an altitude of between 1 and 5 m. Furthermore, five of the six wetlands with Aquatic Warbler presence are within protected autonomic, European or international areas.

In total 17 records were obtained up until 2018 which correspond to at least 17 different birds (Table 2), two records on consecutive days refer most probably to the same bird during the postnuptial passage (VICENS, 1990; REBASSA, 1991) and another record only refers to its presence on Menorca (MESTER, 1984). The oldest records come from Albufera de Mallorca, where its presence is mentioned during the winter of 1919-1921 (MUNN, 1921) and a bird in May 1927 (MESTER, 1971). Of the total of the records, the majority are visual (12) and the remaining captures (5). All the records are of one bird sighted and captured, except for one record of two birds at Albufera de Mallorca (VICENS, 2004). The wetland with the largest number of birds recorded is Albufera de Mallorca with ten birds, followed at a distance by two birds at Ses Feixes de Talamanca and the rest of the wetlands with a record each (Table 2).

The annual historical phenology of the Aquatic Warblers recorded in the Balearics show it is present during the two migratory passages, with 65 % during the postnuptial and 29 % during the prenuptial (Figure 1). Its presence is noted during the winter (6 %) at Albufera de Mallorca by MUNN (1921). The low capture number and lack of information about these, does not allow for the percentage of juvenile and adult usage during the postnuptial passage to be known. No data exists of birds ringed and recovered between the Balearics and other regions or countries.

Wetland	Locality	Island	U.T.M.	Protection
Albufera des Grau	Mahón	Menorca	31S 608097 4422492	a, c, d, e, g
Prat de Son Bou	Son Bou. Alaior	Menorca	31S 591448 4417504	c, d, e, g
Albufera de Mallorca	Muro	Mallorca	31S 509225 4405140	a, c, d, e, f
Salinas del Salobrar	Campos	Mallorca	31S 500271 4356933	a, c, d, e
Albufereta	Pollença	Mallorca	31S 507011 4413924	c, b
Ses Feixes de Talamanca	Ibiza	Ibiza	31S 365899 4308776	

Table 1. Description of the records of Aquatic Warbler *Acrocephalus paludicola* in the Balearic wetlands. Wetland, locality, UTM coordinates (datum ETRS89) and protection figures are indicated. a Natural Park, b Special Natural Reserve, c Natural Area of Special Interest, d LIC, e ZEPA, f Ramsar, g Biosphere Reserve.

Date	Birds	Wetland. Place	Type	Reference
1919-1921	1	Albufera de Mallorca	sighting	MUNN (1921)
22/05/1927	1	Albufera de Mallorca	sighting	MESTER (1971)
26/09/1962	1	Ses Feixes de Talamanca	capture	MESTER (1963, 1971)
16/09/1965	1	Ses Feixes de Talamanca	capture	MESTER (1971)
30/05/1968	1	Albufera de Mallorca	sighting	FERRER <i>et al.</i> (1986)
1982	1	Menorca unspecified	capture	MESTER (1984)
19/04/1984	1	Albufera des Grau	sighting	ESCANDELL & MACKRILL (1984, 1985)
23/08/1985	1	Prat de Son Bou	capture	GOB MENORCA (1986), RAMOS (1986)
15/04/1989	1	Albufera de Mallorca	sighting	RIDDIFORD (1990), CLAVELL (2002)
24/09/1990	1	Albufera de Mallorca	sighting	VICENS (1991), CLAVELL (2002)
25/09/1990	1	Albufera de Mallorca	sighting	REBASSA (1991), CLAVELL (2002)
15/04/1991	1	Albufera de Mallorca. Es Ras	sighting	GOB MALLORCA (1992) *
11/10/1997	1	Albufereta	sighting	LÓPEZ-JURADO (1997) *
16/03/2002	1	Salinas del Salobrar	capture	GOB MALLORCA (2003) *
04/10/2004	2	Albufera de Mallorca	sighting	VICENS (2004) *
24/09/2011	1	Albufera de Mallorca	sighting	BAND (2011) *
09/10/2018	1	Albufera de Mallorca. Canal de Siurana	sighting	VAN DER AA (2018) *

Table 2. Compilation of the historical records of Aquatic Warbler *Acrocephalus paludicola* in the wetlands of the Balearics. The date, the number of individuals of Aquatic Warbler registered, the name of the wetland and the place, the type of record and the origin of the data are indicated. *Records not accepted by the Balearic Rarity Committee.

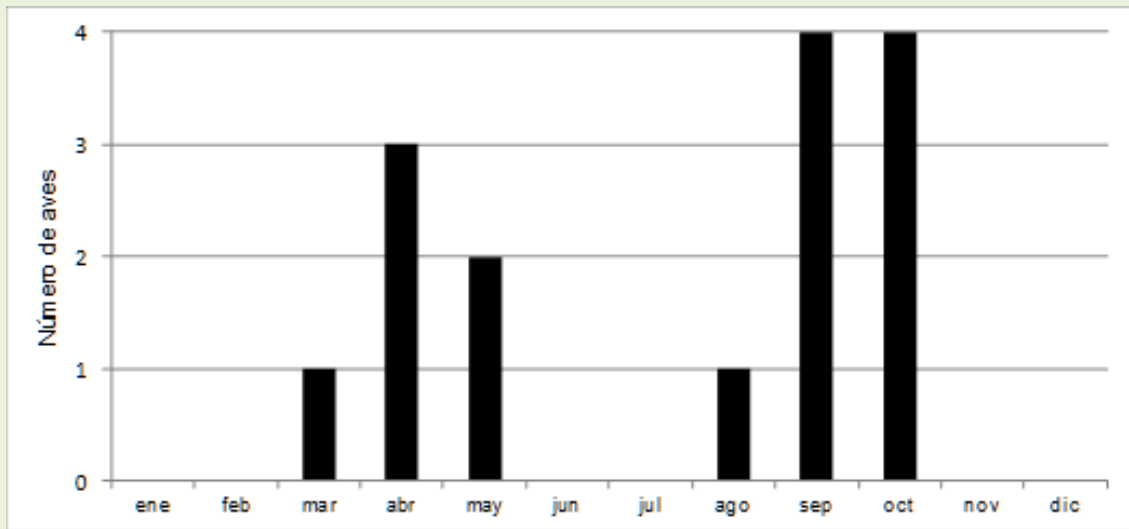


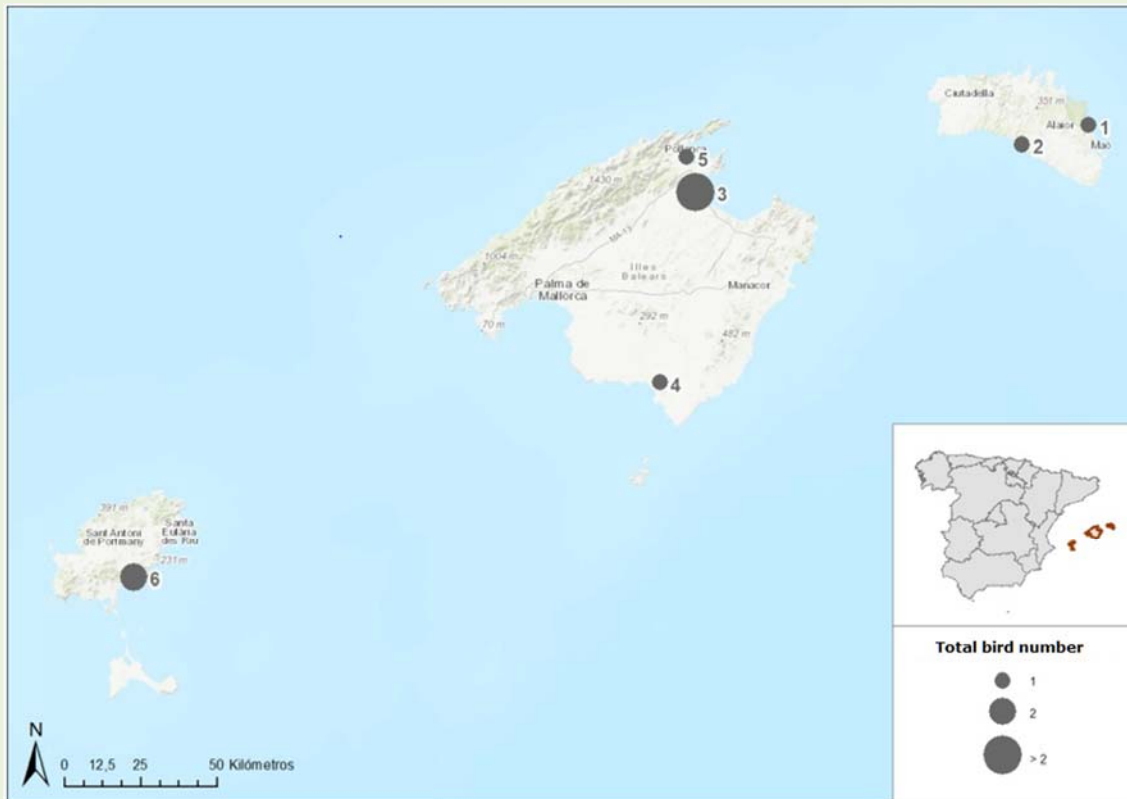
Figure 1. Historical annual phenology of Aquatic Warbler *Acrocephalus paludicola* in the Balearics expressed as the total number of individuals (captures and sightings).

DISCUSSION

All the records of Aquatic Warbler in the Balearics are found at coastal wetlands and are distributed throughout the islands of Mallorca, Menorca and Ibiza, with Albufera de Mallorca standing out in number of records (Map 1). The absence of records in the interior of the islands is possibly linked to the scarce availability of wetlands, most seasonal ponds of small size and sparse reed vegetation (BARÓN & GONZÁLEZ, 2007). Furthermore, specific monitoring and prospections are insufficient, and should include use of lures, a determining factor to detect the presence of this species and obtain further information on its stopover parameters (JULLIARD *et al.*, 2006).

The date range of the records show that the Aquatic Warbler phenology is focused on the two migratory passages, with a maximum pre-nuptial peak in April and post-nuptial in September-October, which coincides with the central passage periods described on a national level (ATIENZA *et al.*, 2001). The shortage of records does not allow for any further information about Aquatic Warbler passage in the Balearics. In any case, the collected Aquatic warbler records should be taken with caution given the difficulty of identifying it in the field, indeed, the Balearic Rarity Committee has not accepted any records since its creation in 1991.

All these records, the majority isolated observations, reveal that the Aquatic Warbler is a passage migrant to the Balearics, but very scarce or accidental, a fact already noted by other authors (MESTER, 1971; MUNTANER *et al.*, 1984) and in the latest *Balearic Bird Report* (LÓPEZ-JURADO, 2018). This low number of records is comparable to other western Mediterranean islands where it is considered a rare migrant. However, during the first half of the 20th century it is noted that some sources erroneously considered the Aquatic Warbler as a breeder on some Mediterranean islands such as Sardinia, Mallorca and Sicily (see for example:



Map 1. Wetland situation with presence of Aquatic Warbler *Acrocephalus paludicola* in the Balearics. Wetlands: 1 Albufera des Grau, 2 Prat de Son Bou. 3 Albufera de Mallorca, 4 Salinas del Salobrar, 5 Albufereta, 6 Ses Feixes de Tamanca.

BROOKE, 1873; ARRIGONI DEGLI ODDI, 1902; MESTER, 1971), when it was possibly a relatively common species during prenuptial migration. More recently in Italy, two islands closest to its continental coast, Capraia and Ventotene, have showed spring captures that imply the crossing of large stretches of open sea (SPINA & VOLPONI, 2009). In France, the island of Corsica has more than ten prenuptial records and at least one postnuptial (LE NEVÉ *et al.*, 2009), although the specific prospection campaign in April did not manage to clarify the role that this important Mediterranean island could be playing (LE NEVÉ, 2013). It has also been recorded on other islands like Malta (DESPOTT, 1917).

In the Iberian Peninsula context, this constitutes the primary passage zone between Africa and the rest of Europe, during both the spring and autumn migration (ATIENZA *et al.*, 2001; SALEWSKI *et al.*, 2018). During the prenuptial passage most of the birds channel through the coastal Iberian and southern France Mediterranean wetlands (ATIENZA *et al.*, 2001; POULIN *et al.*, 2010). However, the records from the western Mediterranean islands are probably just a fraction of the birds that migrate directly from the north of Africa to Europe crossing the Mediterranean, confirmed by prenuptial records in countries such as Algeria and Tunisia (SCHÄFFER *et al.*, 2006; WALTHER *et al.*, 2007) and a recent geolocator study (SALEWSKI *et al.*, 2018). Furthermore, during the postnuptial migration the records in the Balearics and other Mediterranean islands are very scarce, as well as those along the continental Mediterranean coasts of Spain and France (ATIENZA *et al.*, 2001; LE NEVÉ *et al.*, 2009; POULIN *et al.*, 2010), considering that only a marginal

part of the population of Aquatic Warbler use the Mediterranean wetlands. However, the results obtained by SALEWSKI *et al.* (2018) by analyzing the geographical positions during migration using geolocators on adult males, note that these arrive at the Iberian Peninsula across a northern Mediterranean route, via southeast Europe and Italy. On this route, the Balearics could serve as a bridge before reaching their stopover sites in the Iberian Peninsula or the north of Africa, as testified by one of the Aquatic Warblers carrying a geocator (SALEWSKI *et al.*, 2018).

The Balearic wetlands could present acceptable vegetation development and flood levels for Aquatic Warbler stopover, low and medium stature grasslands and helophytes in shallow water a few inches deep, especially during the prenuptial passage. If scarce or insufficient sampling effort is added through specific ringing campaigns, it is likely that the presence of aquatic warblers in these islands is underestimated and the real role they play in their migratory routes is unknown, both in April in the prenuptial passage as in July and early August when SALEWSKI *et al.* (2018) indicates its post-nuptial passage through the north of the Mediterranean. For this reason, it can be considered important to intensify studies aimed at obtaining more information about this globally threatened species in the Balearics, mainly through ringing. This allows the Aquatic Warbler to be identified without any confusion, unlike the difficulties posed by visual observations, this being reflected by the fact records during the decades have not been approved by the Committee of this region. Moreover, the fact that most of the Balearic wetlands with Aquatic Warbler presence have several protection statuses, would allow their own management plans to consider the adoption of direct measures aimed at their study and conservation. Granting the Aquatic Warbler an autonomous conservation status is also recommended, by means of its inclusion in the Catalogue of Endangered Species of the Balearic Islands.

ACKNOWLEDGMENTS

Thanks to the Balearic ringers and ornithologists for the publication of their records, and especially to Carles López-Jurado for his help in finding information on several observations. Also, thanks to the colleagues of the Fundación Global Nature, especially to Alba Page for their help with the map. In addition, an anonymous reviewer helped improve the final text. The writing of this study is part of an action plan within the LIFE-Nature project: "Habitat restoration in the Iberian Peninsula for the spring and autumn migration of the Aquatic Warbler (*Acrocephalus paludicola*)" entitled LIFE Paludicola (LIFE 16 NAT / ES / 00018).

REFERENCES

- ARANZADI. 2018. *Official Ringing Database of the Aranzadi Ringing Office, 2018*. Ringing and recovery data. Sociedad de Ciencias Aranzadi, ICO, EBD-CSIC, GOB and SOM. Donostia-San Sebastián.
- ARRIGONI DEGLI ODDI E. 1902. *Atlante ornitologico. Uccelli europei con notizie d'indole generale e particolare*. Ulrico Hoepli Editore. Milano.

- ATIENZA, J. C., PINILLA, J. & JUSTRIBÓ, J. 2001. Migration and conservation of the Aquatic Warbler *Acrocephalus paludicola* in Spain. *Ardeola* 48: 197-208.
- BAND, G. 2011. Aquatic Warbler *Acrocephalus paludicola*. En: Observation.org. Disponible en: <https://observation.org/waarneming/view/110633244>. [Consulted on the 9th of January 2019].
- BARÓN, A. & GONZÁLEZ, M. C. (coords.) 2007. *Documento técnico de delimitación, caracterización, clasificación e inventario de zonas húmedas de Baleares*. Dirección General de Recursos Hídricos, Conselleria de Medi Ambient, Balearic Government.
- BIRDLIFE INTERNATIONAL. 2017. *Acrocephalus paludicola* (amended version of 2016 assessment). The IUCN Red List of Threatened Species 2017: e.T22714696A110042215.<http://dx.doi.org/10.2305/IUCN.UK.2017-1.RLTS.T22714696A110042215.en>. [Consulted on the 8th of October 2018].
- BRIEDIS, M. & KEIŠS O. 2016. Extracting historical population trends using archival ringing data - an example: the globally threatened Aquatic Warbler. *Journal of Ornithology* 157: 419-425.
- BROOKE, A. B. 1873. Notes on the Ornithology of Sardinia. *Ibis* 15: 235-248.
- CHERNETSOV, N. 2006. Habitat selection by nocturnal passerine migrants enroute: mechanisms and results. *Journal of Ornithology* 146: 185-191.
- CLAVELL, J. 2002. *Catàleg dels ocells dels Països Catalans (Catalunya, País Valencià, Illes Balears, Catalunya Nord)*. Lynx Edicions. Bellaterra.
- DE BY, R. A. 1990. Migration of Aquatic Warbler in Western Europe. *Dutch Birding* 12: 165-181.
- DESPOTT, G. 1917. Notes on the Ornithology of Malta. *Ibis* 59: 281-349.
- ESCANDELL, A. & MACKRILL, E. J. 1984. En: MUNTANER, J. ESCANDELL, A., RAMOS, E. & ORFILA, G. *Adición y revisión faunística de las especies de la 2ª edición de la publicación Avifauna de Menorca*. p. 174. Ayuntamiento de Barcelona, Zoology museum. Barcelona.
- ESCANDELL, A. & MACKRILL, E. J. 1985. Noticiario Ornitológico. Carricerín Cejudo *Acrocephalus paludicola*. *Ardeola* 32: 423.
- FERRER, X., MARTÍNEZ-VILLALTA, A. & MUNTANER, J. 1986. *Historia Natural dels Països Catalans. Ocells. Enciclopedia Catalana Vol. II*. Catalana S.A. Barcelona.
- FLADE, M. & LACHMANN L. 2008. *Species Action Plan for the Aquatic Warbler Acrocephalus paludicola*. BirdLife International / European Commission. Cambridge / Brussels.

- GOB MALLORCA. 1992. *Acrocephalus paludicola* Boscarla d'aigua. A: González, J.M. i López-Jurado, C. Registres Ornitològics. *Anuari Ornitològic de les Balears*, volum. 6 (1991): pp. 102. Palma.
- GOB MALLORCA. 2003. *Acrocephalus paludicola* Boscarla d'aigua. A: Rebassa, M. et al. Registres Ornitològics. *Anuari Ornitològic de les Balears* volum 17 (2002): pp. 194. Grup Balear d'Ornitologia. Palma.
- GOB MENORCA. 1986. Noticiario Ornitológico. Carricerín Cejudo *Acrocephalus paludicola*. *Ardeola* 33: 211.
- ICONA/SEO. 2018. *Banco de datos de anillamiento del remite ICONA – Ministerio de Medio Ambiente, 2018*. Datos de anillamiento y recuperaciones en España. Ministerio de Agricultura, alimentación y Medio Ambiente, SEO/BirdLife, ICO, EBD-CSIC y GOB. Madrid.
- JULLIARD, R., BARGAIN, B., DUBOS, A. & JIGUET, F. 2006. Identifying autumn migration routes for the globally threatened Aquatic Warbler *Acrocephalus paludicola*. *Ibis* 148: 735-743.
- LE NEVÉ, A. 2013. *Plan national d'actions du Phragmite aquatique 2010-2014; Recherche de la migration pré-nuptiale de l'espèce sur le littoral méditerranéen français en avril 2012*. Bretagne Vivante – SEPNB / Dréal Bretagne.
- LE NEVÉ, A., BARGAIN, B., PROVOST, P. & LATRAUBE F. 2009. *Le phragmite aquatique Acrocephalus paludicola; Plan national d'actions 2010 – 2014*. Ministère de l'Écologie, de l'Énergie, du Développement durable et de la Mer, Direction régionale de l'Environnement Bretagne. Bretagne Vivante – SEPNB.
- LÓPEZ-JURADO, C. 1997. Homologació de rareses ornitològiques a Mallorca i Formentera. Informe de 1997. *Anuari Ornitològic de les Balears 1997*. Vol 12: pp. 216. GOB. Palma.
- LÓPEZ-JURADO, C. 2018. Annex II: Estatus de l'Avifauna Balear. *Anuari Ornitològic de les Balears*, volum 32 (2017): p 265. GOB. Palma.
- MESTER, H. 1963. Sobre *Hippolais polyglotta* y otras aves en Baleares. *Ardeola* 8: 243-245.
- MESTER, H. 1971. Die Vogelwelt der Pityusen. *Bonner zoologische Beiträge* 22: 28-89.
- MESTER, H. 1984. En: MUNTANER, J. ESCANDELL, A., RAMOS, E. & ORFILA, G. Adición y revisión faunística de las especies de la 2ª edición de la publicación Avifauna de Menorca. pp. 174. Ayuntamiento de Barcelona, Zoology museum. Barcelona.

- MIGUÉLEZ, D. 2015. *Migración posnupcial y conservación del carricerín cejudo *Acrocephalus paludicola* en humedales de la meseta Norte*. León University. Doctoral tesis.
- MUNN, P. W. 1921. Notes on the Birds of Alcudia, Majorca. *Ibis* 63: 672-719.
- MUNTANER, J. ESCANDELL, A., RAMOS, E. & ORFILA, G. 1984. Adición y revisión faunística de las especies de Menorca. En: Muntaner, J. & Congost, J. *Avifauna de Menorca 2º edición*. Ayuntamiento de Barcelona, Zoology museum. Barcelona.
- NETO, J. M., ENCARNAÇÃO, V. & FEARON, P. 2010 Distribution, phenology and condition of Aquatic Warbler *Acrocephalus paludicola* migrating through Portugal. *Ardeola* 57: 181-189.
- NEWTON, I. 2008. *The migration ecology of birds*. Academic Press. London.
- POULIN, B., DUBORPER, E. & LEFEBVRE, G. 2010. Spring stopover of the globally threatened Aquatic Warbler *Acrocephalus paludicola* in Mediterranean France. *Ardeola* 57: 167-173.
- RAMOS, E. 1986. *Acrocephalus paludicola* Boscarla d'aigua. En: *Anuari Ornitològic de les Balears* volumen 1 (1985): p. 34. Grup Balear d'Ornitologia. Palma.
- REBASSA, M. 1991. *Acrocephalus paludicola* Boscarla d'aigua. En: *Anuari Ornitològic de les Balears volum 5 (1990)*. p. 65. Grup Balear d'Ornitologia. Palma.
- RIDDIFORD, N. 1990. *Acrocephalus paludicola* Boscarla d'aigua. En: *Anuari Ornitològic de les Balears*, volum 4 (1989): p. 57. Grup Balear d'Ornitologia. Palma.
- SALEWSKI, V., FLADE, M., LISOVSKI, S., POLUDA, A., ILIUKHA, O., KILJAN, G., MALASHEVICH, U. & HAHN, S. 2018. Identifying migration routes and non-breeding staging sites of adult males of the globally threatened Aquatic Warbler *Acrocephalus paludicola*. *Bird Conservation International* 28: 1-12
- SCHÄFFER, N., WALTHER, B. A., GUTTERIDGE, K. & RAHBK, C. 2006. The African migration and wintering grounds of the Aquatic Warbler *Acrocephalus paludicola*. *Bird Conservation International* 16: 33-56.
- SPINA, F. & VOLPONI, S. 2009. *Atlante della Migrazione degli Uccelli in Italia. Vol. 2: Passeriformi*. ISPRA – MATTM, Rome.
- TANNEBERGER, F. & KUBACKA J. 2018. *The Aquatic Warbler Conservation Handbook*. Brandenburg State Office for Environment (LfU). Potsdam.
- VAN DER AA, A. 2018. Aquatic Warbler *Acrocephalus paludicola*. En: Observation.org. Disponible en: <https://observation.org/waarneming/view/163360555>. [Consulted on the 9th of January 2019].

VICENS, P. 1991. *Acrocephalus paludicola* Boscarla d'aigua. En: *Anuari Ornitològic de les Balears*, volum 5 (1990): p. 65. Grup Balear d'Ornitologia. Palma.

VICENS, P. 2004. Aquatic Warbler *Acrocephalus paludicola*. En: Guiérrez, R. (ed.). Recent Reports: October 2004. Rare Birds in Spain. Available at: <http://www.rarebirdspain.net/arbsr410.htm>. [Consulted on the 14th of January 2019].

WALTHER, B. A., SCHÄFFER, N., VAN NIEKERK, A., THULLER, W., RAHBEK, C. & CHOWN, S. L. 2007. Modelling the winter distribution of a rare and endangered migrant, the Aquatic Warbler *Acrocephalus paludicola*. *Ibis* 149: 701-714.

(Received: 24.04.2019; Accepted: 26.04.2019)

FIRST POSSIBLE *EGRETTA GARZETTA* x *BUBULCUS IBIS* HYBRID IN THE BALEARICS

Pedro van der KNOOP ¹

SUMMARY. - *First possible hybrid between Egretta garzetta x Bubulcus ibis in the Balearics.* A bird with intermediate traits of Little Egret and Cattle Egret *Egretta garzetta x Bubulcus ibis*, possibly a hybrid, has been observed for the first time in the Balearics. The bird which was present during the winters of 2017 and 2018-19 in the Bay of Palma (Mallorca) is described and photographs provided.

Key words: Little Egret and Cattle Egret hybrid, *Egretta garzetta x Bubulcus ibis*, Bay of Palma.

¹ kingstone.pedro@gmail.com

A hybrid is a cross of two individuals belonging to a different species or subspecies. A myriad of hybrids between bird species have been described. Gray (1958) published a long inventory of them with abundant references. Some families and genera are more prone to produce hybrids between their species than others. Birds that form mixed colonies (gulls, terns, egrets...) are noteworthy.

Examples of hybrids observed in the Balearics include Western Reef Heron and Little Egret *Egretta gularis x Egretta garzetta* (MUNTANER y GARCÍAS, 2017), Audouin's Gull and Mediterranean Gull *Larus audouinii x Larus melanocephalus* (MUNTANER, 2010); or the recent observation of a possible Little Egret and Cattle Egret hybrid *Egretta garzetta x Bubulcus ibis*, described in this note.

During a winter sortie on the 17th of January 2017 along the coast of the Bay of Palma (Mallorca, Balearics), from Es Molinar to Can Pastilla, a bird that seemed to be a Little Egret was observed. It is commonplace to find these birds feeding at this coastal area. Upon getting closer to the bird it became evident that there were traits that did not coincide with the species, the bill was not the usual colour and its feet did not have the typical yellow "sock". As the bird was very confiding, it was possible to approach within 10 metres to be able to observe it in detail, and although overall it seemed like a Little Egret it clearly was not. After a while it flew away and disappeared. No photographs were taken during this first encounter. Upon returning to the area in the following days to try and photograph it, it finally reappeared. The observation dates and localities are shown on table 1.

Description: The bird in question was an ardeid of medium stature, with a long light pink bill tipped slightly black, yellowish flange and feathered chin. As can be seen in photos 1 and 2, a long feather protrudes from its nape, with overall white plumage. In photo 1 taken in 2017 it can be seen with smudged irregular black feathers. These smudges are no longer apparent in photos 3,5 and 6 taken in 2018-19, but yellowish feathers on its breast are visible (photos 3 and 6). The legs are slightly shorter than those of the Little Egret and are black. Except for the underparts of the toes which are yellow (Table 2). A similar case was recorded in Belgium in 2016 (JAN V., 2016).

Date	Locality	Observer/s
17-01-2017	Cala Gamba, Palma	Pedro vd Knoop / Toni Soler
18-02-2017	Cala Gamba, Palma	Pedro vd Knoop
22-11-2018	Ciutat Jardí torrent, Palma	Juanjo Bazán / Patrick Moussa
05-12-2018	Ciutat Jardí, Palma	Pedro vd Knoop
12-01-2019	Ciutat Jardí torrent, Palma	Pedro vd Knoop

Table 1. Sightings of the possible *Egretta garzetta* x *Bubulcus ibis* hybrid in the Bay of Palma (Balearics).



Photo 1. Possible Little Egret and Cattle Egret hybrid *Egretta garzetta* x *Bubulcus ibis* with dark patches on its back.



Photo 2. Possible Little Egret and Cattle Egret hybrid *Egretta garzetta x Bubulcus ibis* with yellowish feathers on its breast.

	Cattle Egret <i>Bubulcus ibis</i>	Little Egret <i>Egretta garzetta</i>	Possible <i>Egretta garzetta x Bubulcus ibis</i> hybrid
Size	Small L 45-52 cm	Medium L 55-65 cm	Medium. Photo 4
Plumage	White, with crown, breast and back yellowish in the summer	White, two long plumes appear on the nape in the summer	White with some dark shadows, 1 long plume visible on the nape and breast yellowish. Photos 1, 3 and 5
Bill	Short, grey-yellow, orange pink during breeding, feathered chin	Long and black, grey-blue lore	Long, pale pink with slight dark tip, yellow lore, feathered chin. Photos 2 and 3
Feet	Grey--yellow	Black	Black. Photos 2, 4 and 5
Toes	Grey--yellow	Bright yellow	Upper parts black and underparts bright yellow. Photo 6

Table 2. The most characteristic traits of the Cattle Egret *Bubulcus ibis*, Little Egret *Egretta garzetta* and the possible *Egretta garzetta x Bubulcus ibis* hybrid.



Photo 3. Little Egret *Egretta garzetta* (top left), Cattle Egret *Bubulcus ibis* (top right), possible Little Egret and Cattle Egret hybrid *Egretta garzetta* x *Bubulcus ibis* (below).



Photo 4. Possible Little Egret and Cattle Egret hybrid *Egretta garzetta* x *Bubulcus ibis* (top) and Little Egret *Egretta garzetta* (below), both similar in size.



Photo 5. Possible Little Egret and Cattle Egret hybrid *Egretta garzetta* x *Bubulcus ibis*. Dark legs and yellowish feathers on its breast are apparent.



Photo 6. Possible Little Egret and Cattle Egret hybrid *Egretta garzetta* x *Bubulcus ibis*. The dark upper parts and yellow underparts of the toes are apparent.



Photo 7. Areas frequented by the possible *Egretta garzetta* x *Bubulcus ibis* hybrid in the Bay of Palma (Balearics). Coastal sightings in yellow, farmland in green and natural vegetation in red.

Habitat: the bird was seen mainly in the area that stretches from the Portixol Yacht Club to the Can Pastilla Yacht Club, some 4 km in a straight line in the Bay of Palma (yellow, Photo 6). The area is heavily developed, except for the locality of Es Carnatge (red, Photo 6) a small protected undeveloped stretch of coast some 700 m long by 400 m wide. A busy promenade runs along the coast from Portixol to the Can Pastilla Yacht Club. The orography is low rocky coast, with sandy beaches, the main one at Ciutat Jardí, 450 m long by 35 wide. There are various open coves, the largest being Cala Gamba. There are breakwaters at some points to stop sea erosion and the islet of Sa Galera is also of note. Inland from the coastline, behind the developed part there is a farmed area (green, Photo 6). Along this coastline outside the breeding season, an average of 10 Little Egret are usually present, especially along the rocks and with at least 300 m separation between them. Cattle Egret are absent.

Parents: the parent species would correspond to a *Egretta garzetta* and a Cattle Egret *Bubulcus ibis*. Both species breed in natural and artificial wetlands in Mallorca and co-inhabit the described area. The Little Egret moves from the coastline to the farmland behind the developed area which is also frequented by the Cattle Egret.

The bird in question shares traits of both species (Photo 3 and table 2).

The possibility of the existence of two different birds is also considered as some observations point towards difference in leg colour. This has not been confirmed, as more detailed observations are required to confirm the existence of more than one bird.

ACKNOWLEDGEMENTS

Thanks to Juanjo Bazán for his permission to use photographs 3 and 5, and to Carlos López-Jurado and Mika Palmer for their contributions to improve the text.

REFERENCES

- Gray A. P. 1958. *Bird Hybrids. A Check-List with Bibliography*. Commonwealth Agricultural Bureaux, Farnham Royal, Buck.
- JAN V. Hybrid Cattle Egret x Little Egret - *Bubulcus ibis x Egretta garzetta* / Harchies-Belgium / Okt 2016.
- MUNTANER, J. 2010. *Larus audouinii x Larus melanocephalus*. In GONZÁLEZ, J.M., SUÁREZ, M. REBASSA, M., LÓPEZ-JURADO, C., MARTÍNEZ, O., PONS, A., DE PABLO, F., ESCANDELL, R., y FLORIT, J. Registres Ornitològics 2009. *AOB*, vol. 24: 167 pp. GOB. Palma.
- MUNTANER, J. y GARCÍAS, P.J. 2017. *Egretta gularis x Egretta garzetta*. In López-Jurado, C.; Rebassa, M.; Sunyer, J.R; Méndez, X., Muntaner, J., and Nicoll. S. Observació d'aus rares a les Balears al 2016. *AOB*, vol. 31: 43-44 pp. GOB. Palma.

Other sources:

<https://www.youtube.com/user/calidrisruficollis>

(Received: 04.02.2019; Accepted: 26.04.2019)

FIRST TWO RED-FLANKED BLUETAIL *TARSIGER CYANURUS* RECORDS IN THE BALEARICS

Cristina FIOL ¹, Josep MANCHADO ² and Joan MATEU ³

SUMMARY. - *First two Red-flanked Bluetail Tarsiger cyanurus records in the Balearics.* On the 18th of November 2017 a first winter/female Red-flanked Bluetail *Tarsiger cyanurus* was identified near a small pond at Comuna de Bunyola, in the Serra de Tramuntana Mountains (Mallorca). A year later, on the 6th of November 2018, another bird was observed at La Gola in Port de Pollença, a small wetland in the north of Mallorca. The 2017 record has already been accepted, and the 2018 one is still pending acceptance from the *Spanish Rarity Committee (SEO)*.

Key words: Red-flanked Bluetail, *Tarsiger cyanurus*, rarity, Mallorca, Balearics.

¹ barratxina@hotmail.com

² jmanchado@gmail.com

³ jmateubrunet@gmail.com

A Red-flanked Bluetail *Tarsiger cyanurus* was observed on the 18th November 2017 at Comuna de Bunyola and another one on the 6th of November 2018 at La Gola in Port de Pollença.

The first bird was seen by two local ornithologists, Josep Manchado and Joan Mateu, near a small pond known as Cocó des Bou at Comuna de Bunyola, a forested area of holm oak within the municipality of Bunyola, located in the heart of in the Serra de Tramuntana Mountains. According to its plumage the bird was either a first winter male or a female (Photo 1). The bird was seen to be constantly mobbed by other birds. The observation lasted about 20 minutes, and the bird was observed unsuccessfully trying to reach the water, but constantly thwarted by a Hawfinch *Coccothraustes coccothraustes* and physical attacks by a couple of Robins *Erithacus rubecula*. The last attack caused feather loss, after which it was not observed again. The general aspect of the bird was sickly and weak, which aided the observation, as it remained mostly still and passive. During the following days other observers visited the site, but the bird did not reappear.

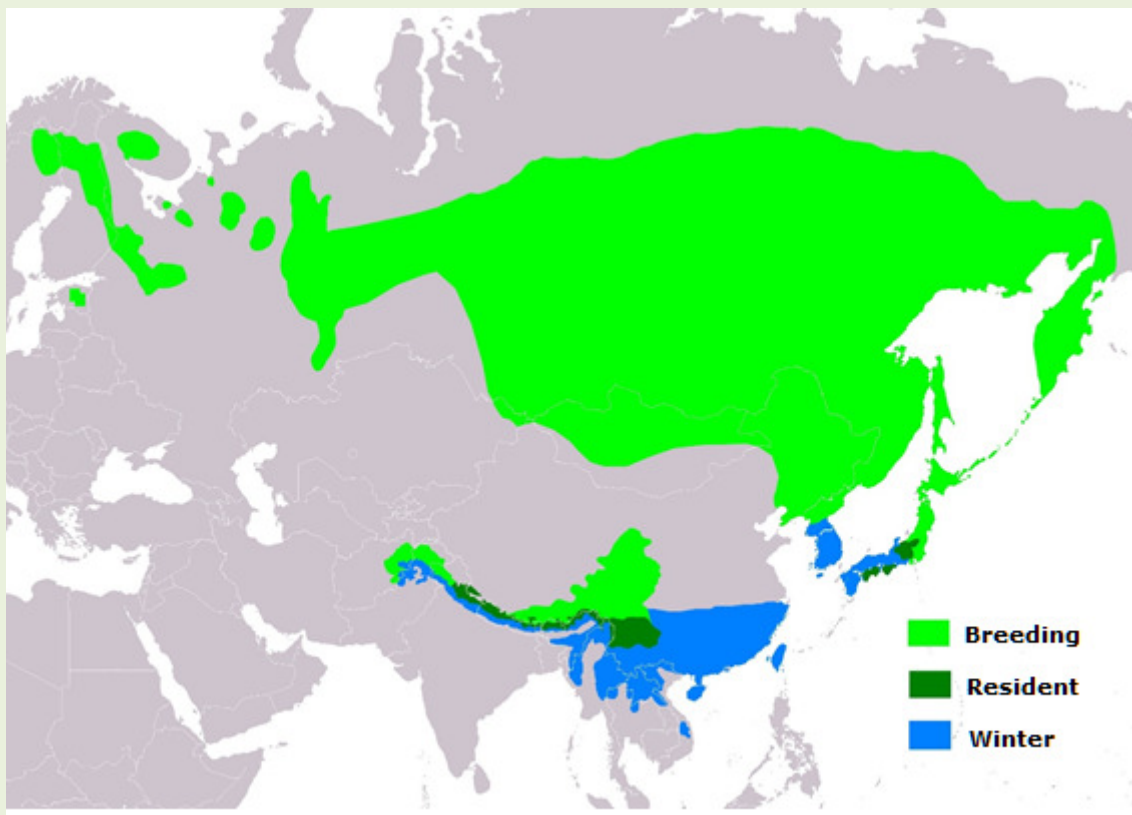
The second bird was observed by Cristina Fiol, a biologist at La Gola Ornithological Tourism Centre, a small wetland surrounded by garrigue and pine trees, and located in the middle of the urban area of the Port of Pollença. This bird had similar plumage to the bird observed the previous year at Comuna de Bunyola. It was found in the morning just in front of the visitor centre. After several short sightings lasting a few seconds, it chose a perch on some dry branches of a mastic bush *Pistacia lentiscus*, making sallies, and retreating often into the cover of the bush to avoid attention from Robins and Black Redstarts. This bird was very active and its appearance healthy. It was observed feeding on mastic berries (Photo 2). The La Gola Bluetail was observed for two days up until the 8th of November, always around

the same bush, although as the time passed, it became more elusive and difficult to observe.

The 2017 record has been accepted (GIL-VELASCO *et al.*, 2019), while the 2018 one is pending acceptance by the *Spanish Rarity Committee* (SEO/BirdLife).

The Red-flanked Bluetail *Tarsiger Cyanurus* Pallas 1773, is a small passerine bird that belongs to the *Muscicapidae* family, although it was previously included in the *Turdidae* family (DEL HOYO *et al.*, 2005). It is classified as of minor concern and its population is considered stable (IUCN, 2016). It measures 13-14 cm long and weighs between 10 and 18 grams. It is similar in posture to a European Robin, and adult males have a very striking blue upper parts, light lower parts with orange-red flanks, a white throat and a faint supercilium. In the plumage of females or first winter individuals, the orange streak on the flanks and blue tail stand out against the plain brown upperparts and greyish white underparts (DEL HOYO *et al.*, 2005).

The Red-flanked Bluetail is a long-range migrant that breeds in the forests of the Siberian taiga (Map 1). Its diet is not well studied; It is thought to mainly feed on invertebrates, as well as on fruit and seeds. Its distribution is central-eastern and northeast of Finland and northwestern Russia (including the center of the Kola Peninsula), and from the east of the Ural Mountains to the north of the Okhotsk Sea, Kamchatka, south of Altai (including northeastern Kazakhstan), northern Mongolia, north and central Japan, northeast China and North Korea. It winters in southern Japan, South Korea, east and southeast China (mainly south of the Yangtze River), Taiwan, Hainan and north and southeast Asia (DEL HOYO *et al.*, 2005).



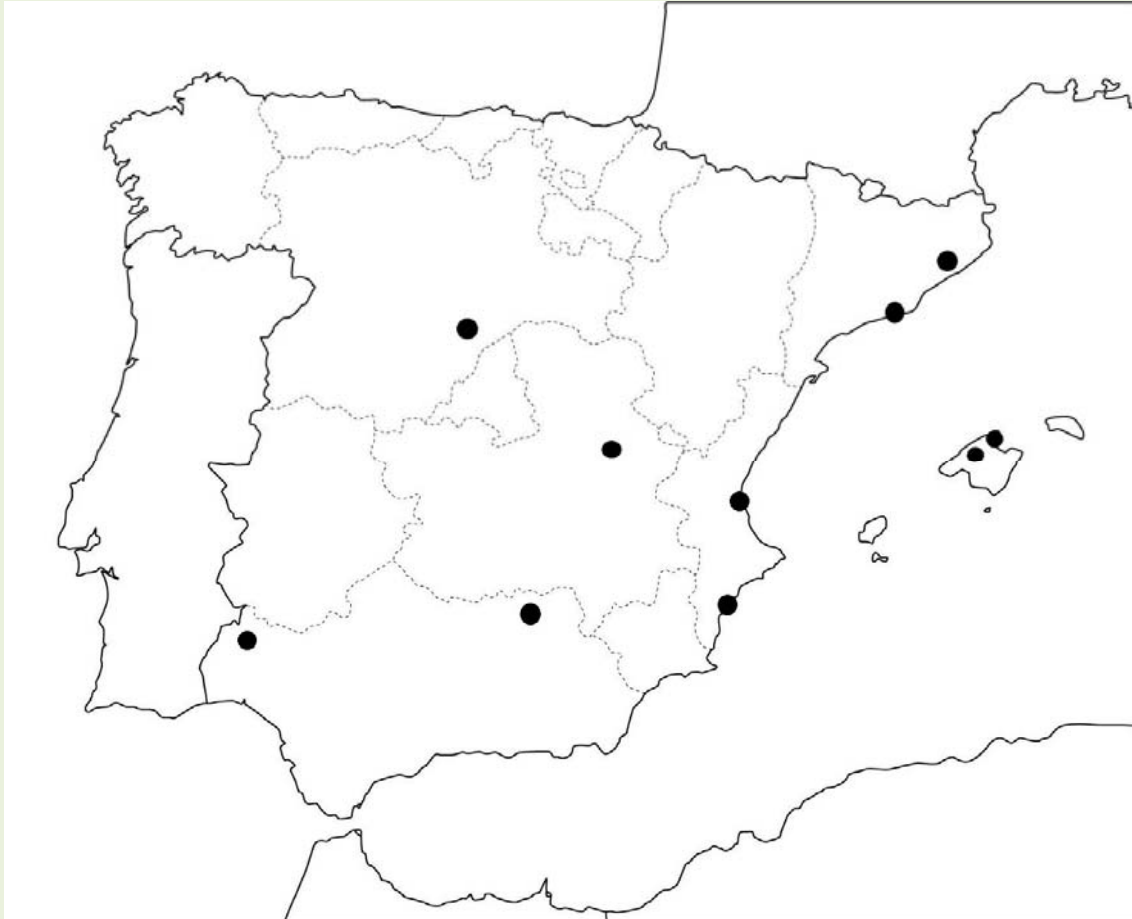
Map 1. Red-flanked Bluetail *Tarsiger cyanurus* distribution map.
Adapted from NaturalEarth source.



Photo 1. Red-flanked bluetail *Tarsiger cyanurus* observed at a pond in Comuna de Bunyola. 18th of November 2017. Photo: Josep Manchado.



Photo 2. Red-flanked bluetail *Tarsiger cyanurus* observed at la Gola feeding on Mastic *Pistacia lentiscus* berries, 6th of November 2018. Photo: Patrick Moussa.



Map 2. Spanish Red-flanked Bluetail *Tarsiger cyanurus* record locations.

2010 was an exceptional year throughout Europe for records of this species (with almost 100 observations in autumn) and in Spain with the observation of three birds in three different locations.

All the observations in Spain all have been of an isolated individual (Table 1). Additionally, all except one (an exceptional record in March, considering the typical sighting range of this species in Spain), occur between October 24th and January 23rd, peaking in November. Albeit in 2010 the three records were in October and December-January (DE JUANA *et al.*, 2000; DIES *et al.* 2007; GUTIÉRREZ *et al.*, 2012; GIL-VELASCO *et al.*, 2019). Of the records total, six are from the Mediterranean area (Map 2).

In 2017 and 2018 there were two sightings of this species in Jaén and Mallorca, and Segovia and Mallorca, respectively.

The observations in Mallorca were both in or close to the Tramuntana Mountain range but in very different habitats, the 2017 record in an area of mountain holm oak and 2018 in a wetland area on the coast.

If the latest record is also accepted by the Spanish Rarity Committee (SEO/Birdlife), they will be the first and second records of this species, and in consecutive years, for the Balearics.

Record	Observation date	Locality	Province	Description
1 st	17 th of November 1998	River Llobregat delta	Barcelona	Female/first winter trapped and ringed
2 nd	16 th of November 2005	Dehesa del Saler	Valencia	First winter male ringed on the 27 th of November. Found dead during a cold spell in January 2006
3 rd	1 st of December 2010	Clot de Galvany (Elche)	Alicante	Female/first winter
4 th	24 th of October 2010	Reserva Biológica Puerto Moral (Aroche)	Huelva	First winter. ringed
5 th	26 th of December 2010, until the 23 rd of January 2011	Near the river Torderà. (Sant Feliu de Buixadeu)	Girona	First winter. Ringed on the 30 th of December
6 th	17 th of March 2013	Villar de Olalla	Cuenca	Female/first winter
7 th	18 th of November 2017	Comuna de Bunyola	Balearics	Female/first winter
8 th	5 th of December 2017	Sierra de Andújar	Jaén	–
9 th	6 th of November 2018, until the 8 th of November.	La Gola, Port de Pollença	Balearics	Female/first winter
10 th	10 th of November 2018, until the 12 th of November	Hoces del Riaza, Valdevacas de Montejo	Segovia	Female/first winter

Table 1. Red-flanked Bluetail *Tarsiger cyanurus* records approved by the Spanish Rarities Committee and records from 2018 in Spain.

Given the tendency of this species to appear in the Mediterranean area, further observations in the Balearics in the future are to be expected.

ACKNOWLEDGEMENTS

Thanks to Vicenç Amengual, warden at Comuna de Bunyola, for the efforts made to be able to use the hide, to Patrick Moussa for the use of the photo of the Bluetail at La Gola. Also, to the anonymous reviewer who helped to improve this brief note.

REFERENCES

- DE JUANA, E. 2015. *The Birds of the Iberian Peninsula*. Bloomsbury Publishing.
- DE JUANA, E. y el Comité de Rarezas de la Sociedad Española de Ornitología. 2000. Observaciones de aves raras en España, año 1998. *Ardeola* 47-1: p 141-159.
- DEL HOYO, J., ELLIOTT, A. & SARGATAL, J. 2005. *Handbook of the birds of the world*. Vol. 10. Cuckoo-shrikes to thrushes. Barcelona: Lynx Editions; p 754.

- DIES, J. I., LORENZO, J. A., GUTIÉRREZ, R., GARCÍA, E., GOROSPE, G., MARTÍ-ALEDO, J., GUTIÉRREZ, P. & VIDAL, C. 2007. *Observaciones de aves raras en España, 2005*. Comité de Rarezas de la Sociedad Española de Ornitología. SEO-BirdLife. *Ardeola* 54-2: p 405-446.
- GIL-VELASCO, M., ROUCO, M. A., GARCÍA-TARRASÓN, M., GARCÍA-VARGAS, F. J., HEVIA, R., ILLA, M., LÓPEZ, F., LÓPEZ-VELASCO, D., OLLÉ, A., RODRÍGUEZ, G., RODRÍGUEZ, M. & SAGARDÍA, J. 2019. Observaciones de aves raras en España, 2017. Spanish Rarity Committee. SEO-BirdLife. *Ardeola* 66-1: p 169-204.
- GUTIÉRREZ, R., LORENZO, J. A., GOROSPE, G., GUTIÉRREZ, P., LÓPEZ-VELASCO, D., MARTÍ-ALEDO, J., SALES, S. & VIDAL, C. 2012. *Observaciones de aves raras en España, 2010*. Spanish Rarity Committee. SEO-BirdLife. *Ardeola* 59-2: p 353-411.
- HELLSTRÖM, M. & NOREVIK, G. 2013. Further comments on the ageing and sexing of the Red-flanked Bluetail. *Brit. Birds* 106: 669-677.
- MIKKOLA, H. & RAJASÄRKKÄ, A. 2014. The Red-flanked Bluetail in Europe: range expansion and population trends A brief history of the Red-flanked Bluetail in Finland. *British Birds*. 107. 561-566.
- ROUCO, M. A., FERRER, J., GARCÍA, M., GIL, M., GUTIÉRREZ, A., HEVIA, R., LÓPEZ, F., LÓPEZ, D., OLLÉ, A., RODRÍGUEZ, G., SAGARDÍA, J. & SALAZAR, J. A. *Lista de aves raras de España Taxones de aves sometidos a homologación por el Comité de Rarezas de SEO/BirdLife*. Actualización de 2016.

(Received: 30.04.2019; Accepted: 27.05.2019)

ANNEX

Other sources consulted:

BIRDLIFE INTERNATIONAL 2016. *Tarsiger cyanurus*. *The IUCN Red List of Threatened Species* 2016: e.T105294257A87892860.

Natural Earth. Free vector and raster map data @ naturalearthdata.com. Range map from Birdlife International 2016. *Tarsiger cyanurus*. *The IUCN Red List of Threatened Species* 2016: e.T105294257A87892860.

<https://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T105294257A87892860.en>.

<https://www.seo.org/ave/ruisenor-coliazul/>

<http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T105294257A87892860.en>

<https://www.reservoirbirds.com>

<http://www.tarsiger.com>

WINTER CENSUS IN THE BALEARICS OF WATERFOWL, WADERS AND GULLS, JANUARY 2019

Jordi MUNTANER¹, Xavier MÉNDEZ²,
Manolo SUÁREZ³ & Esteban CARDONA⁴

SUMMARY. - *Winter census in the Balearics of waterfowl, waders and gulls, January 2019.* The January census covered the four largest islands (Mallorca, Menorca, Ibiza and Formentera). A total of 24.197 birds of 67 different species were counted; 75,11 % of the birds were counted in Mallorca, 16,20 % in Menorca, 5,03 % in Ibiza and 3,66 % in Formentera. These numbers are considerably lower than those of the previous four years.

The most abundant species were Common Mallard *Anas platyrhynchos* with 3.629 birds followed by Cattle Egret *Bubulcus ibis* with 2.762, Common Coot *Fulica atra* with 2.166, Common Teal *Anas crecca* with 1.398 birds, Northern Shoveler *Anas clypeata* 1.325, Yellow-legged Gull *Larus michahellis* 1.061, and Black-headed Gull *Larus ridibundus* 1.054. Following at some distance under 1.000 birds were Lapwing *Vanellus vanellus* with 941 birds, Gadwall *Anas strepera* with 859, Kentish Plover *Charadrius alexandrinus* with 762, Great Cormorant *Phalacrocorax carbo* 727, Black-necked grebe *Podiceps nigricollis* 672, Shelduck *Tadorna tadorna* 561. Above 500 birds were Common Pochard *Aythya ferina* with 495, Greater Flamingo *Phoenicopterus roseus* 484, and European Golden Plover *Pluvialis apricaria* 454. Other considerable number counted were Little Grebe *Tachybaptus ruficollis* with 371 birds, Eurasian Wigeon *Anas penelope* 318, and Little Egret *Egretta garzetta* 257. Of note, the presence of a Mute Swan *Cygnus olor*, 16 Ferruginous duck *Aythya nyroca*, 15 of them in Menorca, 8 Red-breasted Merganser *Mergus serrator*, an Eurasian Bittern *Botaurus stellaris*, 2 Glossy Ibis *Plegadis falcinellus*, 2 Eurasian Spoonbill *Platalea leucorodia*, a Whimbrel *Numenius phaeopus*, a Bar-tailed Godwit *Limosa lapponica* and a Slender-billed Gull *Larus genei*.

Key words: Waterfowl, waders, ardeids, gulls, winter census, Balearics.

¹ Editorial. GOB-Mallorca. Jmuntaner.y@gmail.com

² Mallorca composition and compilation. ornitologia@gobmallorca.com

³ Menorca compilation. SOM, Societat Ornitològica de Menorca.
xabiermendez@hotmail.com

⁴ Ibiza and Formentera compilation. GEN-GOB Ibiza.
estebaneivissa@gmail.com

During mid-January 2019 a census of waterfowl and waders at Balearic wetlands, along with ardeids and gulls at roosts, was carried out at 64 localities, most of them wetlands on the four larger islands. Additionally, an ardeid and gull roost census was also carried out, all in accordance to the "Monitoring Water birds" program coordinated by the International Waterfowl Research Bureau (IWRB).

The census is based on the methodology proposed by *Wetlands International* (DELANY *et al.*, 1999). The common names used are those recommended by the *British Ornithologists Union records Committee* (BOURC) and adapted by the *World Bird List* (IOC).

The main census was carried out on the weekend of the 19th and 20th of January 2019, but data was also collected during the following week. The methodology varied according to the size of the localities. At the larger ones the census was carried out by volunteers split into teams, while the smaller localities were visited throughout the census period. A helicopter was used at Albufera Natural Park, Prat de Alcudia and Albufereta, making the same low and slow passes as in previous years, over the most inaccessible areas to raise the birds and facilitate their count.

As during previous years at Albufera, the most elusive species, such as the Water Rail *Rallus aquaticus*, Common Moorhen *Gallinula chloropus*, Purple Swamphen *Porphyrio porphyrio* and Common Snipe *Gallinago gallinago* were not counted directly. A population estimate was used according to information available from the park. As per last year, seabirds (gulls, terns and gannets) were not included in the census at every locality due to their low representation; table 1 data that refers to gulls corresponds only to roosts counted in the bays of Palma and the bays of north Mallorca. Ardeids and Cormorants were counted at all localities and roosts (table 1).

A total of 90 people participated and collaborated in the census, surveying a total of 64 localities: 34 in Mallorca, 16 in Menorca, 9 in Ibiza and 5 in Formentera.

RESULTS

A total of 24.197 birds of 67 different species and one hybrid were counted: 8.874 waterfowl in the broad sense of the word, 1.065 Little and Black-necked Grebes, 3.403 rail family birds, of which 2.166 were Common Moorhen, 3.841 waders, with predominance of Common Lapwing, Common Snipe and Kentish Plover. Other number of note were 669 Great Cormorant, 484 Greater Flamingo and 454 Grey Plover. In the total of birds counted, 142 Marsh Harrier *Circus aeruginosus*, 2 Hen Harrier *Circus cyaneus* and 14 Osprey *Pandion haliaetus* were included.

The total count of 24.197 birds of 67 species and one hybrid is quite inferior to those counted during the previous four years, although the number of species has been maintained. 29.062 birds of 73 species were counted in the 2018 census (MUNTANER *et al.*, 2018), in 2017 the number went up to 29.664 birds of 70 species (MANCHADO *et al.*, 2017), in January 2016 the result was 25.598 birds of 66 species (MANCHADO *et al.*, 2016), and in 2015 a result of 25.382 birds of 65 species (MANCHADO *et al.*, 2015). Part of this decrease is due to not counting the Yellow-legged Gull *Larus michahellis* roost. 75.11 % of birds were recorded in Mallorca, with 18,175 birds of 65 species and a hybrid. In Menorca 16,20 % were counted, with 3,921 birds of 46 species. In Ibiza, the percentage of recorded birds was 5.03 %, with 1,216 birds of 39 species. In Formentera 3.66 % of the total, with 885 birds of 21 species observed. Formentera is the only island with an increase, the species decrease in the rest of the islands. This drop in Menorca is due to the much lower number of Common Coot, which was 746 compared to the 1,838 counted in January 2018. Mallorca also saw a decline compared to the 2018 census, due to the drop in Northern Lapwing with a count of 438 compared to 1,680 recorded the previous year, also of note the low number of Mallard and Yellow-legged gulls recorded. The decrease in Ibiza is only of one hundred birds. Furthermore, it must be noted that the total figures have at times, significant variations due to seabird census, mainly of Yellow-legged Gull *Larus michahellis* and also due to the estimates of those species that cannot be counted, such as Common Moorhen, Common Snipe, etc.

Mapa	Zona	Total Zona	Espècies	CigOlo	AnsAns	TadTad	AnaPen	AnaStr	AnaCre	AnaPla	AnaAcu	AnaCly	NetRuf	MarAng	
01	S'Albufera	30,92	7482	51	-	8	78	237	617	905	1221	-	609	165	14
02	Es Salobrar	6,04	1462	29	1	-	259	-	-	25	265	-	50	-	-
03	L'Albufereta	5,85	1415	37	-	-	2	16	20	39	282	22	133	2	-
04	Prat d'Aicudia / Estany Ponts	2,17	524	15	-	-	-	-	-	8	-	-	10	2	-
05	Costa/torrent son Real/son Bauló	1,64	398	18	-	-	-	-	-	28	-	-	-	-	-
06	Torrent de na Borges	0,07	18	6	-	-	-	-	1	6	-	-	-	-	-
07	Torrent i depuradora d'Artà	0,14	34	5	-	-	-	-	-	1	-	-	-	-	-
09	Torrent i golf de Canyamel	0,25	61	5	-	-	-	-	-	1	-	-	-	-	-
10	Porto Colom i ports de Llevant	0,04	9	4	-	-	-	-	-	-	-	-	-	-	-
11	Parc Natural de Mondragó	0,10	24	6	-	-	-	-	-	2	-	-	-	-	-
12	Estanys sa Vall i costa Sud	1,12	270	15	-	-	35	-	-	8	111	-	33	-	-
13	Illots de na Llarga i na Cabots	0,94	227	1	-	-	-	-	-	-	-	-	-	-	-
14	Salines de sa Colònia	0,42	101	6	-	-	18	-	-	-	28	-	-	-	-
15	Eddar Sa Ràpita i Sa vinyola	0,30	73	6	-	-	-	-	-	15	22	-	6	-	-
16	Golf Son Gual i Son Antem	1,31	317	10	-	-	-	-	4	170	-	-	-	-	-
17	Prat de Sant Jordi i torrents	4,85	1174	19	-	-	-	-	-	55	-	-	-	-	-
18	Bassa de can Guidet	3,01	729	12	-	-	2	-	-	121	-	-	53	-	-
19	Costa i Depuradora Palma	1,80	436	18	-	-	-	-	-	32	-	-	-	-	-
20	Port de Palma	0,30	73	4	-	-	-	-	-	-	-	-	-	-	-
21	Son Ripoll i UIB	1,83	443	2	-	-	-	-	-	200	-	-	-	-	-
22	Golfs Son Muntaner/Quint/Vida	1,05	253	10	-	-	-	-	-	63	-	-	-	-	-
23	Marina de Magalluf	0,17	42	8	-	-	-	-	12	4	-	-	-	-	-
24	Sta Ponça/ponent golfs i torrent	2,76	667	15	-	-	-	-	19	218	-	-	18	-	-
25	Port d'Andrax, Es Saluet i golf	0,29	71	11	-	-	-	-	-	34	-	-	-	-	-
26	Torrents i port de Söller	0,06	14	5	-	-	-	-	-	9	-	-	-	-	-
27	Embas. de Cúber i Gorg Blau	0,15	36	3	-	-	-	-	-	17	-	-	-	-	-
28	Bassa de Selva	1,53	371	5	-	-	-	-	-	3	-	-	-	-	-
29	Bassa rec Inca	0,13	31	5	-	-	-	-	-	7	-	17	-	-	-
30	Depuradora Binissalem	1,90	460	8	-	-	-	-	3	10	-	6	-	-	-
31	Basses de Son Nuviet	0,98	236	1	-	-	-	-	-	-	-	-	-	-	-
32	Bassa de reg d'Ariany	0,06	14	6	-	-	-	-	-	2	-	1	-	-	-
33	Basses de Son Navata	1,90	459	12	-	-	-	1	6	261	1	71	-	-	-
34	Bassa Montuini	0,18	44	2	-	-	-	-	-	42	-	-	-	-	-
35	Depuradora de Porreres	0,86	207	3	-	-	-	-	-	-	-	-	-	-	-
Total Mallorca		75,11	18175	66	1	8	394	253	638	1037	3223	23	1007	169	14
01	S'Albufera des Grau	4,36	1056	24	-	-	-	19	32	14	88	-	49	-	-
02	Port de Maó i torrent San Joan	1,09	263	8	-	-	-	-	-	-	-	-	-	-	-
03	Prat de son Bou	1,24	300	17	-	-	-	9	140	88	-	11	-	-	-
04	Cala Galdana	0,17	42	10	-	-	-	-	-	8	-	-	-	-	-
05	Son Saura del Sud	0,12	28	8	-	-	-	-	7	5	-	-	-	-	-
07	Llurici i Es Prat de Tirant	3,22	780	22	-	-	8	83	116	56	8	127	-	-	-
08	Salines Velles de Fornells	0,27	65	9	-	-	-	-	-	-	-	-	-	-	-
09	La Concepció i Badia Fornells	0,24	58	11	-	-	7	-	-	-	-	-	-	-	-
11	Son Saura del Nord	1,22	296	21	-	-	24	52	-	9	-	94	2	-	-
12	Salines d'Addaia	2,67	645	22	-	-	18	8	4	33	4	36	-	-	-
13	Es Clot d'es Guix	0,05	11	1	-	-	-	-	-	-	-	-	-	-	-
14	Bassa de Morella	0,49	118	10	-	-	5	39	15	22	-	-	-	-	-
15	Binillubet	0,62	151	1	-	-	-	-	-	-	-	-	-	-	-
17	Sa Muntanyeta	0,20	49	1	-	-	-	-	-	-	-	-	-	-	-
18	Bassa de Binissuès	0,21	50	2	-	-	-	-	-	-	-	-	-	-	-
19	Sant Cristòfol	0,04	9	1	-	-	-	-	-	-	-	-	-	-	-
Total Menorca		16,20	3921	46	0	0	25	64	219	292	309	12	317	2	0
01	Salines Es Codolar	3,12	756	30	-	-	87	-	2	64	36	3	-	3	-
02	Salines Es Cavallet	0,48	117	16	-	-	20	-	-	-	-	-	-	-	-
03	Salines Sal Rossa	0,29	70	12	-	-	11	-	-	14	-	-	-	-	-
04	Bassa de sa Rota	0,28	68	9	-	-	1	-	1	-	-	-	-	-	-
05	Riu de Santa Eulària	0,14	35	6	-	-	-	-	-	20	-	-	-	-	-
06	Golf Roca Llisa	0,23	56	5	-	-	-	-	1	-	-	1	-	-	-
08	Ses Feixes	0,12	28	9	-	-	-	-	3	6	-	-	-	-	-
09	Prat de Vila	0,13	31	1	-	-	-	-	-	-	-	-	-	-	-
10	Prat d'en Fita	0,23	55	1	-	-	-	-	-	-	-	-	-	-	-
Total Eivissa		5,03	1216	39	0	0	118	1	2	69	76	3	1	3	0
11	Estany Pudent i Sal. den Ferrer	2,95	714	16	-	-	13	-	-	21	-	-	-	-	-
12	Salines de Marroig	0,35	85	5	-	-	6	-	-	-	-	-	-	-	-
13	Estany des Peix i ses Bassetes	0,12	28	11	-	-	2	-	-	-	-	-	-	-	-
14	Punta Gavina	0,18	43	2	-	-	-	-	-	-	-	-	-	-	-
15	S'Espalmador	0,06	15	7	-	-	3	-	-	-	-	-	-	-	-
Total Formentera		3,66	885	21	0	0	24	0	0	0	21	0	0	0	0
Total Illes Balears			24197	68	1	8	561	318	859	1398	3629	38	1325	174	14

Table 1 (1/6). Waterfowl results by localities. January 2019.

Estimates with (*). Cygolo, *Cygnus olor*; Ansans, *Anser anser*; Tadtad, *Tadorna tadorna*; Anapen, *Anas penelope*; Anastr, *Anas strepera*; Anacre, *Anas crecca*; Anapla, *Anas platyrhynchos*; Anaacu, *Anas acuta*; Anacly, *Anas clypeata*; Netruf, *Netta rufina*; Marang, *Marmaronetta angustirostris*.

AytFer	AytFul	AytNyr	MerSer	TacRuf	PodCri	PodNig	PhaCar	BotSte	IxoMin	NycNyc	Bubibi	Espècies	Total Zona	Zona
83	5	-	2	50*	3	-	303	1	30	62	177	51	7482	S'Albufera
-	-	-	2	-	-	-	-	-	-	-	-	29	1462	Es Salobrar
91	7	-	-	17	1	-	52	-	-	45	220	37	1415	L'Albufera
-	3	1	-	14	6	1	1	-	-	-	-	15	524	Prat d'Alcudia / Estany Ponts
14	-	-	-	7	-	-	11	-	-	-	-	18	398	Costa/torrent son Real/son Bauló
-	-	-	-	1	-	-	-	-	-	-	-	6	18	Torrent de na Borges
-	-	-	-	2	-	-	-	-	-	-	-	5	34	Torrent i depuradora d'Artà
-	-	-	-	-	-	-	2	-	-	-	-	5	61	Torrent i golf de Canyamel
-	-	-	-	-	-	-	2	-	-	-	-	4	9	Porto Colom i ports de Llevant
-	-	-	-	6	-	-	-	-	-	-	-	6	24	Parc Natural de Mondragó
-	-	-	-	-	-	-	5	-	-	-	-	15	270	Estanys sa Vall i costa Sud
-	-	-	-	-	-	-	-	-	-	-	-	1	227	Illots de na Llargà i na Cabots
-	-	-	-	-	-	-	-	-	-	-	-	6	101	Estanys de sa Colònia
-	-	-	-	7	-	-	-	-	-	-	-	6	73	Eddar Sa Ràpita i Sa vinyola
34	-	-	-	34	-	-	5	-	-	-	-	10	317	Golfs Son Gual i Puntiró
-	-	-	-	-	-	-	1	-	-	-	336	19	1174	Prat de Sant Jordi
48	2	-	-	6	-	29	-	-	-	-	-	12	729	Bassa de can Guidet
-	-	-	2	-	-	-	36	-	-	-	1	18	436	Costa i Depuradora Palma
-	-	-	-	-	-	-	6	-	-	-	-	4	73	Port de Palma
-	-	-	-	-	-	-	-	-	-	-	243	2	443	Son Ripoll
1	-	-	-	45	-	-	8	-	-	-	4	10	253	Golfs Son Muntaner/Quint/Vida
-	-	-	-	6	-	-	-	-	-	-	-	8	42	Marina de Magalluf
38	-	-	-	32	-	6	14	-	-	-	2	15	667	Sta Ponça/ponent golfs i torrent
-	-	-	-	4	-	-	3	-	-	1	-	11	71	Port d'Andrax i es Saluet
-	-	-	-	-	-	-	2	-	-	-	1	5	14	Torrents i port de Söller
-	-	-	-	-	-	-	18	-	-	-	-	3	36	Embas. de Cúber i Gorg Blau
-	-	-	-	1	-	-	-	-	-	-	365	5	371	Bassa de Selva
-	-	-	-	2	-	-	-	-	-	-	-	5	31	Bassa rec Inca
14	-	-	-	4	-	-	-	-	-	-	414	8	460	Depuradora Binissalem
-	-	-	-	-	-	-	-	-	-	-	236	1	236	Basses de Son Nuviet
4	-	-	-	1	-	-	-	-	-	-	-	6	14	Bassa de reg d'Ariany
7	-	-	-	11	-	-	-	-	-	-	-	12	459	Basses de Son Navata
-	-	-	-	-	-	-	-	-	-	-	-	2	44	Bassa de Montuiri
-	-	-	-	-	-	-	-	-	-	-	202	3	207	Depuradora de Porreres
334	17	1	6	250	10	36	469	1	30	108	2201	66	18175	Total Mallorca
106	10	6	-	32	5	4	153	-	-	1	-	24	1056	S'Albufera des Grau
-	-	-	-	-	-	-	-	-	-	-	107	8	263	Port de Maó i torrent San Joan
-	-	-	-	1	-	-	1	-	-	-	3	17	300	Prat de son Bou
-	-	-	-	-	-	-	2	-	-	-	-	10	42	Cala Galdana
-	-	-	-	-	-	-	1	-	-	-	-	8	28	Son Saura del Sud
14	-	-	-	6	-	-	1	-	-	-	82	22	780	Llurici i Tirant
-	-	-	-	-	-	-	-	-	-	-	-	9	65	Salines Velles de Fornells
-	-	-	1	-	1	-	13	-	-	-	-	11	58	Salines de la Concepció
19	2	5	-	4	-	1	4	-	-	-	9	21	296	Son Saura del Nord
21	-	-	-	-	6	-	2	-	-	-	-	22	645	Salines d'Addaia
-	-	-	-	-	-	-	-	-	-	-	11	1	11	Es Clot d'es Guix
-	-	4	-	5	-	-	-	-	-	-	v	10	118	Bassa de Morella
-	-	-	-	-	-	-	-	-	-	-	151	1	151	Binillubet
-	-	-	-	-	-	-	-	-	-	-	49	1	49	Sa Muntanyeta
-	-	-	-	-	-	-	-	-	-	-	49	2	50	Bassa de Binissuès
-	-	-	-	-	-	-	-	-	-	-	9	1	9	Sant Cristòfol
160	12	15	1	48	12	5	177	0	0	1	470	46	3921	Total Menorca
-	-	-	-	1	-	10	32	-	-	-	1	30	756	Salines Es Codolar
-	-	-	-	-	-	-	2	-	-	-	-	16	117	Salines Es Cavallet
-	-	-	-	1	-	-	22	-	-	-	-	12	70	Salines Sal Rossa
1	-	-	-	43	-	8	4	-	-	-	-	9	68	Bassa de sa Rota
-	-	-	-	-	-	-	-	-	-	-	-	6	35	Riu de Santa Eulària
-	-	-	-	27	-	-	-	-	-	-	-	5	56	Golf Roca Llisa
-	-	-	-	1	-	-	-	-	-	-	1	9	28	Ses Feixes
-	-	-	-	-	-	-	-	-	-	-	31	1	31	Prat de Vila
-	-	-	-	-	-	-	-	-	-	-	55	1	55	Prat den Fita
1	0	0	0	73	0	18	60	0	0	0	88	39	1216	Total Eivissa
-	-	-	-	-	-	608	11	-	-	-	3	16	714	Estany Pudent i Sal. den Ferrer
-	-	-	-	-	-	-	1	-	-	-	-	5	85	Salines de Marroig
-	-	-	1	-	-	5	9	-	-	-	-	11	28	Estany des Peix i ses Bassetes
-	-	-	-	-	-	-	-	-	-	-	-	2	43	Punta Gavina
-	-	-	-	-	-	-	-	-	-	-	-	7	15	S'Espalmador
0	0	0	1	0	0	613	21	0	0	0	3	21	885	Total Formentera
495	29	16	8	371	22	672	727	1	30	109	2762	68	24197	Total Illes Balears

Table 1 (2/6). Waterfowl and water bird results by localities. January 2019.

Estimates with (*). Aytfer, *Aythya ferina*; Aytful, *Aythya fuligula*; Aytnyr, *Aythya nyroca*; Merser, *Mergus serrator*; Tacruf, *Tachybaptur ruficollis*; Podcri, *Podiceps cristatus*; Podnig, *Podiceps nigricollis*; Phacar, *Phalacrocorax carbo*; Botste, *Botaurus stellaris*; Ixomin, *Ixobrychus minutus*; Nycnyc, *Nycticorax nycticorax*; Bubibi, *Bubulcus ibis*.

Mapa	Zona	Total Zona	Espècies	EgrGar	EgrAlb	ArcCin	EgrGarxBubibi	GruGru	PleFal	PlaLeu	PhoRos	CirAer	CirCya	
01	S'Albufera	30,92	7482	51	108	3	14	-	-	1	-	34	85	2
02	Es Salobrar	6,04	1462	29	10	-	8	-	-	2	-	199	34	-
03	L'Albufereta	5,85	1415	37	26	9	17	-	-	-	-	29	3	-
04	Prat d'Alcudia / Estany Ponts	2,17	524	15	-	-	2	-	-	-	-	-	-	-
05	Costa/torrent son Real/son Bauló	1,64	398	18	4	-	5	-	-	-	-	-	-	-
06	Torrent de na Borges	0,07	18	6	-	-	-	-	-	-	-	-	-	-
07	Torrent i depuradora d'Artà	0,14	34	5	-	-	-	-	-	-	-	-	-	-
09	Torrent i golf de Canyamel	0,25	61	5	-	-	-	-	-	-	-	-	-	-
10	Porto Colom i ports de Llevant	0,04	9	4	2	-	-	-	-	-	-	-	-	-
11	Parc Natural de Mondragó	0,10	24	6	-	-	-	-	-	-	-	-	-	-
12	Estanys sa Vall i costa Sud	1,12	270	15	1	-	-	-	-	-	-	3	-	-
13	Illots de na Llarga i na Cabots	0,94	227	1	-	-	-	-	-	-	-	-	-	-
14	Salines de sa Colònia	0,42	101	6	-	-	-	-	-	-	-	-	-	-
15	Eddar Sa Ràpita i Sa vinyola	0,30	73	6	-	-	-	-	-	-	-	-	-	-
16	Golf Son Gual i Son Antem	1,31	317	10	1	-	1	-	-	-	-	-	-	-
17	Prat de Sant Jordi i torrents	4,85	1174	19	4	-	2	-	-	-	-	2	-	-
18	Bassa de can Guidet	3,01	729	12	-	-	-	-	-	-	-	-	-	-
19	Costa i Depuradora Palma	1,80	436	18	9	-	5	1	-	-	-	-	-	-
20	Port de Palma	0,30	73	4	3	-	-	-	-	-	-	-	-	-
21	Son Ripoll i UIB	1,83	443	2	-	-	-	-	-	-	-	-	-	-
22	Golfs Son Muntaner/Quint/Vida	1,05	253	10	-	-	-	-	-	-	-	-	-	-
23	Marina de Maçalluf	0,17	42	8	-	-	1	-	-	-	-	-	-	-
24	Sta Ponça/ponent golfs i torrent	2,76	667	15	2	-	4	-	-	-	-	-	-	-
25	Port d'Andrax, Es Saluet i golf	0,29	71	11	2	-	-	-	-	-	-	-	-	-
26	Torrents i port de Sòller	0,06	14	5	1	-	-	-	-	-	-	-	-	-
27	Ermbas, de Cúber i Gorç Blau	0,15	36	3	-	-	1	-	-	-	-	-	-	-
28	Bassa de Selva	1,53	371	5	-	-	-	-	-	-	-	-	-	-
29	Bassa rec Inca	0,13	31	5	-	-	-	-	-	-	-	-	-	-
30	Depuradora Binissalem	1,90	460	8	-	-	-	-	-	-	-	-	-	-
31	Basses de Son Nuviet	0,98	236	1	-	-	-	-	-	-	-	-	-	-
32	Bassa de req d'Ariany	0,06	14	6	-	-	-	-	-	-	-	-	-	-
33	Basses de Son Navata	1,90	459	12	-	-	-	-	-	-	-	-	-	-
34	Bassa Montuiri	0,18	44	2	-	-	-	-	-	-	-	-	-	-
35	Depuradora de Porreres	0,86	207	3	-	-	-	-	-	-	-	-	-	-
Total Mallorca		75,11	18175	66	173	12	60	1	33	1	2	262	127	2
01	S'Albufera des Grau	4,36	1056	24	13	8	13	-	3	-	-	1	-	-
02	Port de Maó i torrent San Joan	1,09	263	8	13	1	2	-	-	-	-	-	-	-
03	Prat de son Bou	1,24	300	17	2	-	1	-	1	-	-	3	-	-
04	Cala Galdana	0,17	42	10	-	-	2	-	-	-	-	-	-	-
05	Son Saura del Sud	0,12	28	8	-	-	-	-	-	-	-	2	-	-
07	Lluriac i Es Prat de Tirant	3,22	780	22	6	-	1	-	-	-	-	3	-	-
08	Salines Velles de Fornells	0,27	65	9	1	-	2	-	-	-	-	-	-	-
09	La Concepció i Badia Fornells	0,24	58	11	8	2	6	-	-	-	-	-	-	-
11	Son Saura del Nord	1,22	296	21	-	-	3	-	-	-	-	1	-	-
12	Salines d'Addaia	2,67	645	22	9	2	6	-	-	-	14	1	-	-
13	Es Clot d'es Guix	0,05	11	1	-	-	-	-	-	-	-	-	-	-
14	Bassa de Morella	0,49	118	10	-	-	-	-	-	-	-	1	-	-
15	Binillubet	0,62	151	1	-	-	-	-	-	-	-	-	-	-
17	Sa Muntanyeta	0,20	49	1	-	-	-	-	-	-	-	-	-	-
18	Bassa de Binissuès	0,21	50	2	-	-	1	-	-	-	-	-	-	-
19	Sant Cristòfol	0,04	9	1	-	-	-	-	-	-	-	-	-	-
Total Menorca		16,20	3921	46	52	13	37	0	3	1	0	14	12	0
01	Salines Es Codolar	3,12	756	30	13	1	4	-	8	-	-	202	2	-
02	Salines Es Cavallet	0,48	117	16	3	4	1	-	-	-	-	-	-	-
03	Salines Sal Rossa	0,29	70	12	1	-	6	-	-	-	1	-	-	-
04	Bassa de sa Rota	0,28	68	9	1	-	-	-	-	-	-	-	-	-
05	Riu de Santa Eulària	0,14	35	6	1	-	2	-	-	-	-	-	-	-
06	Golf Roca Llisa	0,23	56	5	-	-	-	-	-	-	-	-	-	-
08	Ses Feixes	0,12	28	9	6	-	3	-	-	-	-	-	-	-
09	Prat de Vila	0,13	31	1	-	-	-	-	-	-	-	-	-	-
10	Prat d'en Fita	0,23	55	1	-	-	-	-	-	-	-	-	-	-
Total Eivissa		5,03	1216	39	25	5	16	0	8	0	0	203	2	0
11	Estany Pudent i Sal, den Ferrer	2,95	714	16	3	-	2	-	-	-	5	1	-	-
12	Salines de Marroig	0,35	85	5	-	-	-	-	-	-	-	-	-	-
13	Estany des Peix i ses Bassetes	0,12	28	11	3	-	-	-	-	-	-	-	-	-
14	Punta Gavina	0,18	43	2	-	-	-	-	-	-	-	-	-	-
15	S'Espalmador	0,06	15	7	1	-	1	-	-	-	-	-	-	-
Total Formentera		3,66	885	21	7	0	3	0	0	0	0	5	1	0
Total Illes Balears			24197	68	257	30	116	1	44	2	2	484	142	2

Table 1 (3/6). Waterfowl and water bird results by localities. January 2019.

Estimates with (*). Egrgar, *Egretta garzetta*; Egralb, *Egretta alba*; ArcCin, *Ardea cinerea*; Egrgar x Bubibi, *Egretta garzetta x Bubulcus ibis*; Grugru, *Grus grus*; Plefal, *Plegadis falcinellus*; PlaLeu, *Platalea leucorodia*; PhoRos, *Phoenicopterus roseus*; CirAer, *Circus aeruginosus*; CirCya, *Circus cyaneus*; Panhal, *Pandion haliaetus*; Ralaqu, *Rallus aquaticus*; Galchl, *Gallinula chloropus*.

PanHal	RalAqu	GalChl	PorPor	FulAtr	FulCri	HimHim	RecAvo	ChaDub	ChaHia	ChaAle	PluApr	PluSqu	Espècies	Total Zona	Zona
4	250*	300*	150*	489	5	72	16	-	1	72	-	-	51	7482	S'Albufera
-	25*	-	-	-	-	27	6	10	2	188	27	5	29	1462	Es Salobrar
2	50*	75*	15*	18	-	9	-	-	-	54	-	-	37	1415	L'Albufereta
-	-	2	-	438	-	-	-	-	-	-	-	-	15	524	Prat d'Alcudia / Estany Ponts
-	-	10	-	44	-	-	-	-	1	253	-	3	18	398	Costa/torrent son Real/son Bauló
-	1	1	-	8	-	-	-	-	-	-	-	-	6	18	Torrent de na Borges
-	-	26	-	-	-	3	-	-	-	-	-	-	5	34	Torrent i depuradora d'Artà
-	-	18	-	13	-	-	-	-	-	-	-	-	5	61	Torrent i golf de Canyamel
-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	Porto Colom i ports de Llevant
-	1	7	-	7	-	-	-	-	-	-	-	-	6	24	Parc Natural de Mondragó
1	-	-	-	-	-	-	11	-	1	35	-	-	15	270	Estanys sa Vall i costa Sud
-	-	-	-	-	-	-	-	-	-	-	227	-	1	227	Illots de na Llargà i na Cabots
-	-	-	-	-	-	23	-	-	-	14	-	-	6	101	Estanys de sa Colònia
-	-	20	-	3	-	-	-	-	-	-	-	-	6	73	Eddar Sa Ràpita i Sa vinyola
-	-	14	-	53	-	-	-	-	-	-	-	-	10	317	Golfs Son Gual i Puntiró
-	-	21	2	10	-	4	-	8	1	15	22	-	19	1174	Prat de Sant Jordi
-	-	-	-	20	-	-	-	-	-	-	-	-	12	729	Bassa de can Guidet
-	-	7	-	-	-	-	-	-	1	3	-	-	18	436	Costa i Depuradora Palma
-	-	-	-	-	-	-	-	-	-	-	-	-	4	73	Port de Palma
-	-	-	-	-	-	-	-	-	-	-	-	-	2	443	Son Ripoll
-	-	41	11	52	-	-	-	-	-	-	-	-	10	253	Golfs Son Muntaner/Quint/Vida
-	-	1	1	4	-	-	-	-	-	-	-	-	8	42	Marina de Maçalluf
-	-	29	14	208	-	-	-	-	-	-	-	-	15	667	Sta Ponça/ponent golfs i torrent
-	-	13	-	2	-	-	-	-	-	-	-	-	11	71	Port d'Andràx i es Saluet
-	-	-	-	-	-	-	-	-	-	-	-	-	5	14	Torrents i port de Sòller
-	-	-	-	-	-	-	-	-	-	-	-	-	3	36	Embas. de Cúber i Gorç Blau
-	-	1	-	1	-	-	-	-	-	-	-	-	5	371	Bassa de Selva
-	-	-	-	3	-	-	-	-	-	-	-	-	5	31	Bassa rec Inca
-	-	-	-	6	-	-	-	-	-	-	-	-	8	460	Depuradora Binissalem
-	-	-	-	-	-	-	-	-	-	-	-	-	1	236	Basses de Son Nuviet
-	-	3	-	3	-	-	-	-	-	-	-	-	6	14	Bassa de req d'Anyan
-	-	10	2	21	-	-	-	-	-	-	-	-	12	459	Basses de Son Navata
-	-	2	-	-	-	-	-	-	-	-	-	-	2	44	Bassa de Montuiri
-	-	4	-	-	-	-	-	-	-	-	-	-	3	207	Depuradora de Porreres
7	327	605	195	1403	5	138	33	18	7	634	276	8	66	18175	Total Mallorca
-	3	2	2	146	-	-	-	-	-	-	-	-	24	1056	S'Albufera des Grau
-	-	3	-	-	-	-	-	-	-	-	-	-	8	263	Port de Maó i torrent San Joan
-	1	6	-	5	-	-	-	-	-	-	-	-	17	300	Prat de son Bou
-	2	12	-	3	-	-	-	-	-	-	-	-	10	42	Cala Galdana
-	-	6	-	1	-	-	-	-	-	-	-	-	8	28	Son Saura del Sud
-	2	3	4	82	-	-	-	6	-	-	-	-	22	780	Llunac i Tirant
-	-	-	-	-	-	-	-	-	3	40	-	-	9	65	Salines Velles de Fornells
1	-	-	-	-	-	-	-	-	-	3	-	-	11	58	Salines de la Concepció
-	2	5	15	41	-	-	-	-	-	-	-	-	21	296	Son Saura del Nord
2	-	-	-	450	-	2	-	-	-	-	-	-	22	645	Salines d'Addaia
-	-	-	-	-	-	-	-	-	-	-	-	-	1	11	Es Clot d'es Guix
-	-	1	-	18	-	-	-	-	-	-	-	-	10	118	Bassa de Morella
-	-	-	-	-	-	-	-	-	-	-	-	-	1	151	Binillubet
-	-	-	-	-	-	-	-	-	-	-	-	-	1	49	Sa Muntanyeta
-	-	-	-	-	-	-	-	-	-	-	-	-	2	50	Bassa de Binissuès
-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	Sant Cristòfol
3	10	38	21	746	0	2	0	6	3	43	0	0	46	3921	Total Menorca
2	-	-	-	-	-	-	-	-	10	36	99	2	30	756	Salines Es Codolar
-	-	-	-	-	-	11	-	-	3	32	-	3	16	117	Salines Es Cavallet
-	-	-	-	-	-	2	-	-	-	-	-	-	12	70	Salines Sal Rossa
-	-	-	-	8	-	-	-	-	-	-	-	-	9	68	Bassa de sa Rota
-	-	10	-	1	-	-	-	-	-	-	-	-	6	35	Riu de Santa Eulària
-	-	20	-	7	-	-	-	-	-	-	-	-	5	56	Golf Roca Llisa
-	-	6	-	1	-	-	-	-	-	-	-	-	9	28	Ses Feixes
-	-	-	-	-	-	-	-	-	-	-	-	-	1	31	Prat de Vila
-	-	-	-	-	-	-	-	-	-	-	-	-	1	55	Prat den Fita
2	0	36	0	17	0	13	0	0	13	68	99	5	39	1216	Total Eivissa
-	-	-	-	-	-	4	-	-	-	29	-	2	16	714	Estany Pudent i Sal. den Ferrer
-	-	-	-	-	-	-	-	-	-	40	37	-	5	85	Salines de Marroig
-	-	-	-	-	-	-	-	-	-	2	-	1	11	28	Estany des Peix i ses Bassetes
1	-	-	-	-	-	-	-	-	-	-	42	-	2	43	Punta Gavina
1	-	-	-	-	-	-	-	-	-	6	-	-	7	15	S'Espalmador
2	0	0	0	0	0	4	0	0	0	77	79	3	21	885	Total Formentera
14	337	679	216	2166	5	157	33	24	23	822	454	16	68	24197	Total Illes Balears

Table 1 (4/6). Water bird and wader results by localities. January 2019.

Estimates with (*). Porpor, *Porphyrio porphyrio*; Fulatr, *Fulica atra*; Fulcri, *Fulica cristata*; Himhim, *Himantopus himantopus*; Recavo, *Recurvirostra avosetta*; Chadub, *Charadrius dubius*; Chahia, *Charadrius hiaticula*; Chaale, *Charadrius alexandrinus*; Pluapr, *Pluvialis apricaria*; Plusqu, *Pluvialis squatarola*. Vanvan, *Vanellus vanellus*; Calmin, *Calidris minuta*.

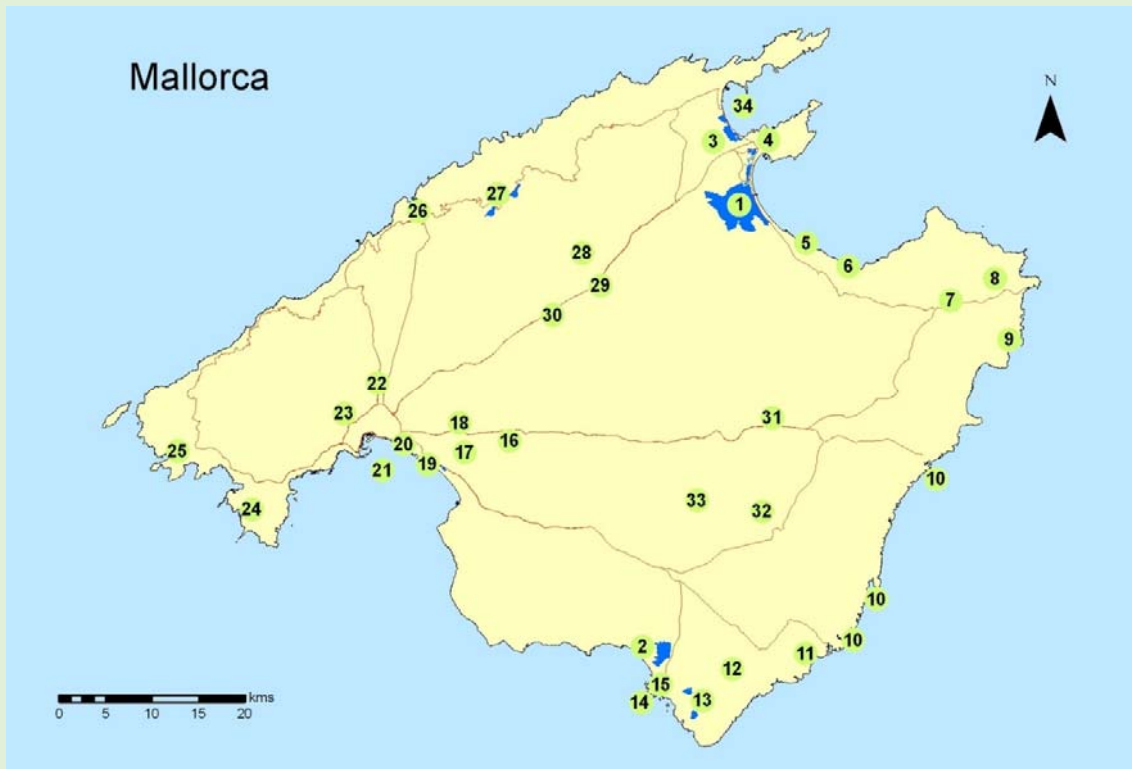
Mapa	Zona	Total Zona	Espècies	VanVan	CalMin	CalAlp	CalAlb	GalGal	NumPha	NumArq	LimLap	TriEry	TriTot
01	S'Albufera	30,92	7482	51	439	1	3	750*	-	-	-	15	1
02	Es Salobrar	6,04	1462	29	30	48	151	1	-	5	-	11	4
03	L'Albufereta	5,85	1415	37	9	-	-	50*	-	-	-	4	-
04	Prat d'Alcudia / Estany Ponts	2,17	524	15	-	-	-	-	-	-	-	-	-
05	Costa/torrent son Real/son Bauló	1,64	398	18	-	-	1	-	1	-	-	-	-
06	Torrent de na Borges	0,07	18	6	-	-	-	-	-	-	-	-	-
07	Torrent i depuradora d'Artà	0,14	34	5	-	-	-	-	-	-	-	-	-
09	Torrent i golf de Canyamel	0,25	61	5	-	-	-	-	-	-	-	-	-
10	Porto Colom i ports de Llevant	0,04	9	4	-	-	-	-	-	-	-	-	-
11	Parc Natural de Mondragó	0,10	24	6	-	-	-	-	-	-	-	-	-
12	Estanys sa Vall i costa Sud	1,12	270	15	-	-	-	-	-	-	-	-	-
13	Illots de na Llarga i na Cabots	0,94	227	1	-	-	-	-	-	-	-	-	-
14	Salines de sa Colònia	0,42	101	6	-	-	-	-	-	-	-	-	-
15	Eddar Sa Ràpita i Sa vinyola	0,30	73	6	-	-	-	-	-	-	-	-	-
16	Golf Son Gual i Son Antem	1,31	317	10	-	-	-	-	-	-	-	-	-
17	Prat de Sant Jordi i torrents	4,85	1174	19	334	-	-	47	-	-	-	-	-
18	Bassa de can Guidet	3,01	729	12	-	-	-	-	-	-	-	-	-
19	Costa i Depuradora Palma	1,80	436	18	-	-	2	-	-	-	-	-	-
20	Port de Palma	0,30	73	4	-	-	-	-	-	-	-	-	-
21	Son Ripoll i UIB	1,83	443	2	-	-	-	-	-	-	-	-	-
22	Golfs Son Muntaner/Quint/Vida	1,05	253	10	-	-	-	-	-	-	-	-	-
23	Marina de Magalluf	0,17	42	8	-	-	-	13	-	-	-	-	-
24	Sta Ponça/ponent golfs i torrent	2,76	667	15	-	-	-	-	-	-	-	-	-
25	Port d'Andrax, Es Saluet i golf	0,29	71	11	-	-	-	-	-	-	-	-	-
26	Torrents i port de Söller	0,06	14	5	-	-	-	-	-	-	-	-	-
27	Embas. de Cúber i Gorg Blau	0,15	36	3	-	-	-	-	-	-	-	-	-
28	Bassa de Selva	1,53	371	5	-	-	-	-	-	-	-	-	-
29	Bassa rec Inca	0,13	31	5	-	-	-	-	-	-	-	-	-
30	Depuradora Binissalem	1,90	460	8	-	-	-	3	-	-	-	-	-
31	Basses de Son Nuviet	0,98	236	1	-	-	-	-	-	-	-	-	-
32	Bassa de reg d'Ariany	0,06	14	6	-	-	-	-	-	-	-	-	-
33	Basses de Son Navata	1,90	459	12	67	-	-	1	-	-	-	-	-
34	Bassa Montuiri	0,18	44	2	-	-	-	-	-	-	-	-	-
35	Depuradora de Porreres	0,86	207	3	-	-	-	-	-	-	-	-	-
Total Mallorca		75,11	18175	66	879	49	155	864	1	5	0	30	5
01	S'Albufera des Grau	4,36	1056	24	-	-	-	-	-	-	-	-	-
02	Port de Maó i torrent San Joan	1,09	263	8	-	-	-	-	-	-	-	-	-
03	Prat de son Bou	1,24	300	17	2	-	-	-	-	-	-	-	-
04	Cala Galdana	0,17	42	10	-	-	-	3	-	-	-	-	-
05	Son Saura del Sud	0,12	28	8	-	-	-	2	-	-	-	-	-
07	Lluriac i Es Prat de Tirant	3,22	780	22	55	-	-	6	-	-	-	-	-
08	Salines Velles de Fornells	0,27	65	9	-	-	3	3	-	-	-	-	1
09	La Concepció i Badia Fornells	0,24	58	11	-	-	-	-	-	-	-	-	-
11	Son Saura del Nord	1,22	296	21	-	-	-	1	-	-	-	-	-
12	Salines d'Addaia	2,67	645	22	-	-	-	3	-	-	-	-	-
13	Es Clot d'es Guix	0,05	11	1	-	-	-	-	-	-	-	-	-
14	Bassa de Morella	0,49	118	10	-	-	-	-	-	-	-	-	-
15	Binillubet	0,62	151	1	-	-	-	-	-	-	-	-	-
17	Sa Muntanyeta	0,20	49	1	-	-	-	-	-	-	-	-	-
18	Bassa de Binissuès	0,21	50	2	-	-	-	-	-	-	-	-	-
19	Sant Cristòfol	0,04	9	1	-	-	-	-	-	-	-	-	-
Total Menorca		16,20	3921	46	57	0	3	3	15	0	0	0	1
01	Salines Es Codolar	3,12	756	30	5	-	-	-	-	-	-	-	2
02	Salines Es Cavallet	0,48	117	16	-	-	10	2	-	-	-	-	5
03	Salines Sal Rossa	0,29	70	12	-	-	-	-	-	-	-	-	-
04	Bassa de sa Rota	0,28	68	9	-	-	-	-	-	-	-	-	-
05	Riu de Santa Eulària	0,14	35	6	-	-	-	-	-	-	-	-	-
06	Golf Roca Llisa	0,23	56	5	-	-	-	-	-	-	-	-	-
08	Ses Feixes	0,12	28	9	-	-	-	-	-	-	-	-	-
09	Prat de Vila	0,13	31	1	-	-	-	-	-	-	-	-	-
10	Prat d'en Fita	0,23	55	1	-	-	-	-	-	-	-	-	-
Total Eivissa		5,03	1216	39	5	0	10	0	2	0	0	0	7
11	Estany Pudent i Sal. den Ferrer	2,95	714	16	-	-	1	-	-	-	-	-	-
12	Salines de Marroig	0,35	85	5	-	-	-	-	-	-	-	-	-
13	Estany des Peix i ses Bassetes	0,12	28	11	-	-	-	-	-	-	1	-	-
14	Punta Gavina	0,18	43	2	-	-	-	-	-	-	-	-	-
15	S'Espalmador	0,06	15	7	-	-	-	-	-	-	-	-	-
Total Formentera		3,66	885	21	0	0	1	0	0	0	1	0	0
Total Illes Balears			24197	68	941	49	169	881	1	5	1	30	13

Table 1 (5/6). Wader results by localities. January 2019.

Estimates with (*). Calalp, *Calidris alpina*; Calalb, *Calidris alba*; Galgal, *Gallinago gallinago*; Numpha, *Numenius phaeopus*; Numarq, *Numenius arquata*; Limlap, *Limosa lapponica*; Triery, *Tringa erythropus*; Tritot, *Tringa totanus*; Trineb, *Tringa nebularia*; Trioch, *Tringa ochropus*; Trigla, *Tringa glareola*; Acthyp, *Actitis hypoleucos*.

TriNeb	TriOch	TriGla	AdtHyp	AreInt	LarGen	LarRid	LarAud	LarFus	LarMic	SteSan	AlcAtt	Espècies	Total Zona	Zona
14	7	3	2	-	-	16	6	-	20	4	25	51	7482	S'Albufera
31	-	-	3	1	-	-	-	-	-	-	-	29	1462	Es Salobrar
2	-	1	1	-	-	58	-	-	22	7	5	37	1415	L'Albufereta
-	-	-	1	-	-	24	-	-	11	-	-	15	524	Prat d'Alcudia / Estany Ponts
-	-	-	2	2	-	-	5	-	4	3	-	18	398	Costa/torrent son Real/son Bauló
-	-	-	-	-	-	-	-	-	-	-	-	6	18	Torrent de na Borges
-	-	-	-	-	-	-	-	-	2	-	-	5	34	Torrent i depuradora d'Artà
-	-	-	-	-	-	-	-	-	27	-	-	5	61	Torrent i golf de Canyamel
-	-	-	1	-	-	-	4	-	-	-	1	4	9	Porto Colom i ports de Llevant
-	-	-	1	-	-	-	-	-	-	-	-	6	24	Parc Natural de Mondragó
-	1	-	1	12	-	-	12	-	-	-	-	15	270	Estanys sa Vall i costa Sud
-	-	-	-	-	-	-	-	-	-	-	-	1	227	Tilots de na Llarga i na Cabots
-	-	-	-	-	-	-	17	-	-	1	-	6	101	Estanys de sa Colònia
-	-	-	-	-	-	-	-	-	-	-	-	6	73	Eddar Sa Ràpita i Sa vinyola
-	-	-	1	-	-	-	-	-	-	-	-	10	317	Golfs Son Gual i Puntiró
-	-	-	23	-	-	220	-	-	67	-	-	19	1174	Prat de Sant Jordi
-	-	-	5	-	-	364	-	1	78	-	-	12	729	Bassa de can Gudet
-	1	-	7	10	-	208	22	-	71	18	-	18	436	Costa i Depuradora Palma
-	-	-	-	-	-	2	-	-	62	-	-	4	73	Port de Palma
-	-	-	-	-	-	-	-	-	-	-	-	2	443	Son Ripoll
-	-	-	-	-	-	-	-	2	26	-	-	10	253	Golfs Son Muntaner/Quint/Vida
-	-	-	-	-	-	-	-	-	-	-	-	8	42	Marina de Magalluf
-	-	-	5	-	-	-	-	-	58	-	-	15	667	Sta Ponça/ponent golfs i torrent
-	-	-	2	-	-	-	6	-	3	-	1	11	71	Port d'Andrax i es Saluet
-	-	-	-	-	-	-	-	-	-	-	1	5	14	Torrents i port de Sòller
-	-	-	-	-	-	-	-	-	-	-	-	3	36	Embas. de Cúber i Gorg Blau
-	-	-	-	-	-	-	-	-	-	-	-	5	371	Bassa de Selva
-	-	-	2	-	-	-	-	-	-	-	-	5	31	Bassa rec Inca
-	-	-	-	-	-	-	-	-	-	-	-	8	460	Depuradora Binissalem
-	-	-	-	-	-	-	-	-	-	-	-	1	236	Basses de Son Nuviet
-	-	-	-	-	-	-	-	-	-	-	-	6	14	Bassa de reg d'Ariany
-	-	-	-	-	-	-	-	-	-	-	-	12	459	Basses de Son Navata
-	-	-	-	-	-	-	-	-	-	-	-	2	44	Bassa de Montuiri
-	1	-	-	-	-	-	-	-	-	-	-	3	207	Depuradora de Porreres
47	10	4	56	25	0	892	72	3	451	33	33	66	18175	Total Mallorca
-	-	-	-	-	-	-	-	-	345	-	1	24	1056	S'Albufera des Grau
-	-	-	-	-	-	38	-	-	85	14	-	8	263	Port de Maó i torrent San Joan
-	-	-	-	-	-	-	-	-	24	-	2	17	300	Prat de son Bou
-	-	-	1	-	-	-	-	-	8	-	1	10	42	Cala Galdana
-	-	-	-	-	-	-	-	-	4	-	-	8	28	Son Saura del Sud
-	1	-	-	-	-	-	-	-	110	-	-	22	780	Llunac i Tirant
9	-	-	3	-	-	-	-	-	-	-	-	9	65	Salines Velles de Formells
-	-	-	3	-	-	-	-	-	13	-	-	11	58	Salines de la Concepció
-	-	-	-	-	-	-	-	-	2	-	1	21	296	Son Saura del Nord
4	1	-	8	-	-	-	-	-	11	-	-	22	645	Salines d'Addaia
-	-	-	-	-	-	-	-	-	-	-	-	1	11	Es Clot d'es Guix
-	-	-	-	-	-	-	-	-	8	-	-	10	118	Bassa de Morella
-	-	-	-	-	-	-	-	-	-	-	-	1	151	Binilubet
-	-	-	-	-	-	-	-	-	-	-	-	1	49	Sa Muntanyeta
-	-	-	-	-	-	-	-	-	-	-	-	2	50	Bassa de Binissuès
-	-	-	-	-	-	-	-	-	-	-	-	1	9	Sant Cristòfol
13	2	0	15	0	0	38	0	0	610	14	5	46	3921	Total Menorca
8	-	-	5	-	1	112	2	-	-	1	2	30	756	Salines Es Codolar
6	-	-	5	-	-	8	-	-	-	-	2	16	117	Salines Es Cavallet
1	3	-	4	-	-	4	-	-	-	-	-	12	70	Salines Sal Rossa
-	-	-	-	-	-	-	-	-	-	-	1	9	68	Bassa de sa Rota
-	-	-	-	-	-	-	-	-	-	-	-	6	35	Riu de Santa Eulària
-	-	-	-	-	-	-	-	-	-	-	-	5	56	Golf Roca Llisa
-	-	-	-	-	-	-	-	-	-	-	1	9	28	Ses Feixes
-	-	-	-	-	-	-	-	-	-	-	-	1	31	Prat de Vila
-	-	-	-	-	-	-	-	-	-	-	-	1	55	Prat den Fita
15	3	0	14	0	1	124	2	0	0	1	7	39	1216	Total Eivissa
-	-	-	7	-	-	-	3	-	-	-	1	16	714	Estany Pudent i Sal. den Ferrer
-	-	-	1	-	-	-	-	-	-	-	-	5	85	Salines de Marroig
2	-	-	1	-	-	-	-	-	-	-	1	11	28	Estany des Peix i ses Bassetes
-	-	-	-	-	-	-	2	-	-	-	-	2	43	Punta Gavina
-	-	-	1	-	-	-	-	-	-	-	-	7	15	S'Espalmador
2	0	0	10	0	0	0	5	0	0	0	2	21	885	Total Formentera
77	15	4	95	25	1	1054	79	3	1061	48	47	68	24197	Total Illes Balears

Table 1 (6/6). Wader and gull results by localities. January 2019.
 Estimates with (*). Areint, *Arenaria interpres*; Largen, *Larus genei*; Larrid, *Larus ridibundus*;
 Laraud, *Larus audouinii*; Larfus, *Larus fuscus*; Larmic, *Larus michahellis*;
 Stesan, *Sterna sandvicensis*; Alccato, *Alcedo atthis*.



Map 1. Census localities in Mallorca. January 2019. The numbers on the map match those on table 1

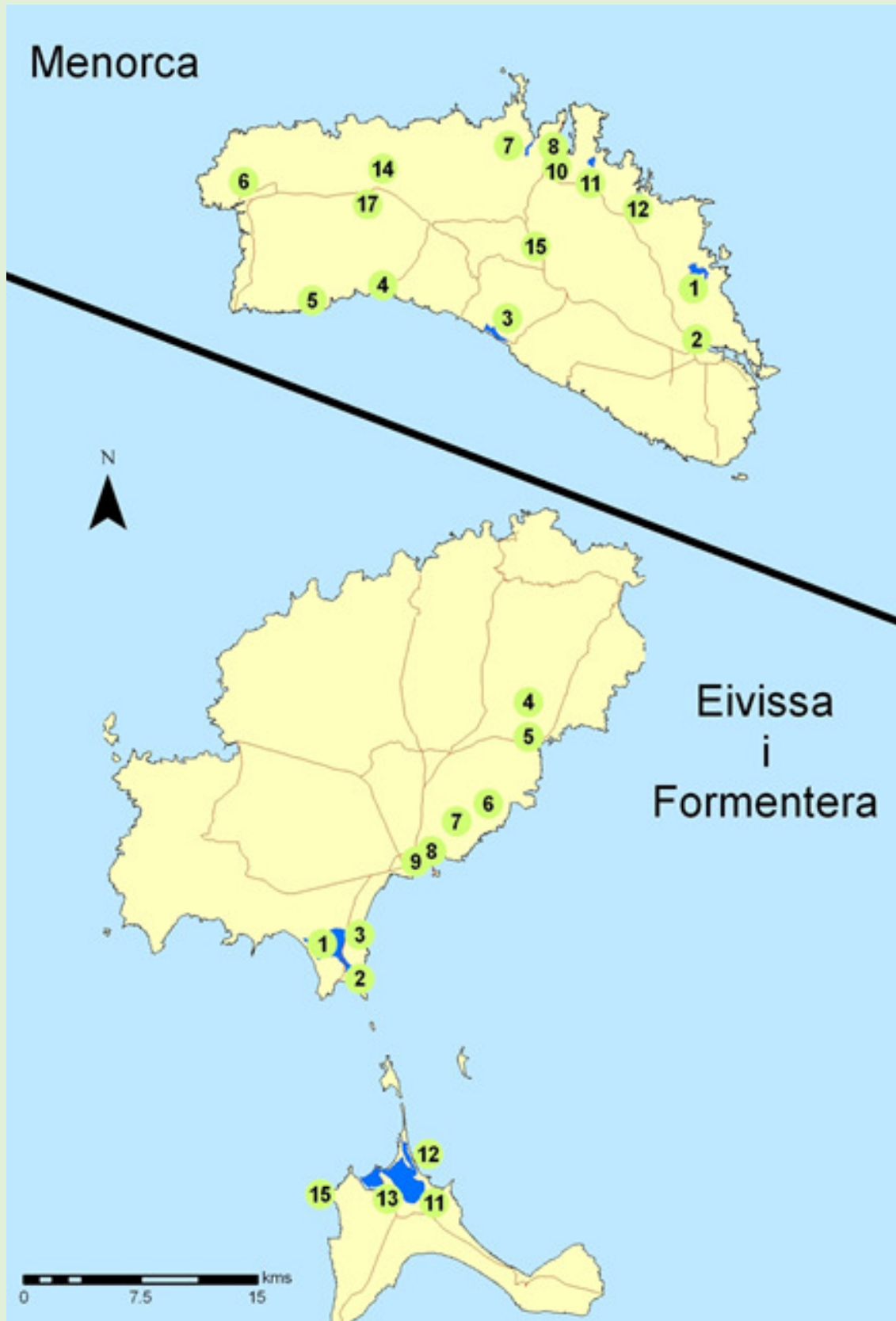
By localities

As with previous years, the locality with the highest number of birds and species was Albufera de Mallorca. 7.482 birds of 51 different species, 30,92 % of the bird total. This number represents a decrease of 1.388 birds and 6 species in comparison to the previous year. The second is Salobrar de Campos with 1.462 birds of 29 species, 6,04 % of the total. Albufereta, second the previous year, now with a loss of 1.255 birds and 1 species birds, only 1.415 birds of 37 species were counted, 5,85 % of the total. Fourth, Prat de Sant Jordi and surrounding watercourses, with 1.174 birds of 19 species, 4,85 % of the total. which in the 2017 count was in second place with 1.119 more birds more than this year, of 27 species. Of note was the decrease seen at Albufera des Grau with just 1.514 birds due to the drop of around 1.000 Common Coot compared to the previous year.

By species

The Mallard *Anas platyrhynchos* was the species with the highest count by far, with 3.629 birds. Second, the Cattle Egret *Bubulcus ibis* with 2.762 birds. Third, 2.166 Common Coot *Fulica atra*. Fourth, 1.398 Eurasian Teal *Anas*. Northern Shoveler *Anas clypeata* was fifth with 1.325 birds. Sixth, 1.061 Yellow-legged Gull *Larus michahellis*, and seventh, Black-headed Gull *Larus ridibundus* with 1.054 birds counted.

At some distance and under 1.000 birds were the Northern Lapwing *Vanellus vanellus* with 941 birds, followed by 859 Gadwall *Anas Strepera*, 822 Kentish Plover *Charadrius alexandrinus*, 672 Black-necked Grebe *Podiceps nigricollis* and 561



Map 2. Census localities in Menorca, Ibiza and Formentera. January 2019. The numbers on the map match those on table 1.

Common Shelduck *Tadorna tadorna*. At around 500 birds were 495 Common Pochard *Aythya ferina*, 484 Greater Flamingo *Phoenicopterus roseus* and 454 European Golden Plover *Pluvialis apricaria*. Other numbers of note were 371 Little Grebe *Tachybaptus ruficollis*, 318 Eurasian Wigeon *Anas penelope* and 267 Little Egret *Egretta garzetta*. Of note a Mute Swan *Cygnus olor*, 16 Ferruginous Duck *Aythya nyroca*, 15 of them in Menorca, 8 Red-breasted Merganser *Mergus serrator*, 1 Eurasian Bittern *Botaurus stellaris*, 2 Glossy Ibis *Plegadis falcinellus*, 2 Eurasian Spoonbill *Platalea leucorodia*, 1 Whimbrel *Numenius phaeopus*, 1 Bar-tailed Godwit *Limosa lapponica*, 1 Slender-billed Gull *Larus genei*, and a Little Egret and Cattle Egret hybrid *Egretta garzetta* x *Bubulcus ibis*.

By islands

Mallorca: 34 localities were surveyed (map 1), one less than in 2018 and 65 different species and a hybrid were recorded, three species less than the previous year. Of these, there were 10 species that were only recorded in Mallorca. A total of 18.175 birds were counted, 3.903 less than the previous count of 22.078 in January 2018. This decrease is spread out over different localities, with the port of Palma the most important one due to the absence of Black-headed Gull and Yellow-legged Gull during the census. The most numerous species was the Common Mallard with 3.223 birds, followed by the Cattle Egret with 2.201 birds, the same two species leading the 2018 count. Followed by Common Coot (1.403), Eurasian Teal (1.037) and Northern Shoveler (1.007). Under 1.000 birds were Lapwing (879), Gadwall *Anas strepera* (638), Kentish Plover *Charadrius alexandrinus* (634) and Greater Cormorant *Phalacrocorax carbó* (469). Species with high estimated figures are considered, such as Common Snipe *Gallinago gallinago* (864) and Little Grebe *Gallinula chloropus*, with 605 birds estimated. Of note, the increase of Common Shelduck *Tadorna tadorna* (394), almost 100 birds more, and the decrease in Grey Plover *Pluvialis apricaria* (276) with 527 birds less.

Menorca: 16 localities were surveyed (map 2), one more than the previous year, resulting in 3.921 birds counted, a 16,20 % of the total. This a decrease of 865 birds from the previous count, due mainly to a drop of coot and duck numbers. It also shows a decrease against the 2017 census of 4.786 birds, in comparison to the high numbers obtained in 2016, when 5.926 birds were counted.

Ibiza: 9 localities were surveyed (map 2). A total of 39 species were observed and a total of 1.216 birds, similar to the result of January 2018. As in previous years the most abundant species was the Greater Flamingo *Phoenicopterus roseus* with 203 birds, a lower number than the 375 birds counted in 2017. Second, the Black-headed gull *Larus ridibundus* with 124 birds counted, an increase on the previous year. Followed by Common Shelduck *Tadorna tadorna* with 118 birds, also an increase. The remaining species have not exceeded one hundred birds; European Golden Plover *Pluvialis apricaria* with 99 birds, Cattle Egret *Bubulcus ibis* with 88 birds and Mallard *Anas platyrhynchos* with 76 birds.

Formentera: 5 localities were surveyed (map 2), with a total of 21 different species, similar to the previous years, totalling 885 birds, very similar to the previous year. As usual, the Black-necked Grebe *Podiceps nigricollis* was the most abundant species with 613 birds, showing an increase on previous years, as in 2016 only 228 birds were counted. The second species was the European Golden Plover *Pluvialis apricaria* with 79 birds, a figure notably lower than previous years. Third was the Kentish Plover *Charadrius alexandrinus* with 77 birds.

Roost census

As in previous years, a census was carried out at certain ardeid and gull roosts, at localities considered important. As in the previous counts, the gulls have been undercounted. Wintering Common Crane has also been counted.

Ardeid roosts

Mallorca: Albufera, Salobrar de Campos, Albufereta, Es Llombards (Santanyí), Prat de Sant Jordi and the nearby water treatment plant, Son Ripoll (Palma), Son Nuviet (Petra), Son Navata (Felanitx), Sa Teulera (Selva) and the water treatment plants at Porreres and Binissalem. Menorca: Mahon port, Sant Joan torrent (Mahon), Albufera des Grau, Addaia salt flats, Santa Mariana, Sa Muntanyeta (Mahon), Clot des Guix, Son Saura del Nord, Binillaubet (Es Mercadal), Lluriac, Fornells salt flats Binissues, Sant Sebastià, Sant Cristòful, Son Saura del Sud, Son Arret and Son Bou. Ibiza: Ses Feixes, Prat de Vila and Prat den Fita.

Species that use roosts: Black-crowned Night Heron *Nycticorax nycticorax*, Cattle Egret *Bubulcus ibis*, Little Egret *Egretta garzetta*, Great Egret *Egretta alba* and Grey Heron *Ardea cinerea*, and recently Glossy Ibis *Plegadis falcinellus*. Greater Cormorant *Phalacrocorax carbo* and Common Crane *Grus grus* which was present on the three larger islands, were also counted.

A total of 3.276 birds were counted, which is lower than the 3.358 birds counted in 2018. This decline over the previous year is mainly due to the lower number of Cattle Egret, with a decline of 69 birds. The remaining species do not fluctuate in significant numbers.

Great Cormorant *Phalacrocorax carbo* numbers have increased with 727 birds counted, a rise of 100 birds against the previous count. The total of Common Crane counted was 44 birds against the 16 birds counted in Mallorca the previous year.

Gull and seabird roosts

As in previous years a census was carried out on the gulls. In Mallorca: Albufera, Albufereta, Salobrar, Prat d'Alcúdia, Estany des Ponts, the coast between the torrents of Son Real and Son Bauló, S'Avall lagoons and the southern coast of Mallorca, S'Avall salt flats, Prat de Sant Jordi and nearby watercourses, Can Guidet reservoir, the bay of Palma, Palma port, Palma water treatment plant and the port of Andratx. In Menorca, gulls were counted in Mahon port, torrent of Sant Joan, Fornells bay and in Addaia. In Ibiza, at Es Cavallet salt flats, Es Codolar and Sal Rossa. in Formentera both lagoons and the island of S'Espalmador were surveyed. No important numbers were obtained, except for 1,054 Black-headed Gull *Larus ridibundus*. For the rest of the species, a winter presence estimate of 79 Audouin's Gull *Larus audouinii*, 3 Lesser Black-backed Gull *Larus fuscus* and 48 Sandwich Tern *Sterna sandvicensis* were counted. Regarding Yellow-legged gull *Larus michahellis*, even though the count resulted in 1.061 bird surveyed, less than the 1.784 counted in 2018, this result is by no means a reflection of the population at the time of the count. A different methodology would be required, or simply an indication of underestimation. The Black-headed Gull has remained stable, with 1,037 birds counted, most of them in Mallorca

ACKNOWLEDGEMENTS

As per previous years, thanks again to the selfless support of volunteers coordinated by staff from Balearic protected areas and from the Servei de Protecció d'Espècies, environmental agents from the Balearic Government and the Consell de Mallorca. Also, many thanks to IBANAT, who this year once again provided the helicopter. The ardeid census in Menorca counted on the support of the Biosphere Reserve of Menorca.

The work groups by islands:

Mallorca: Marina Adrover, Tomeu Adrover, María José Ambrosio, Jordi Amengual, Ferran Arreza, Cati Artigues, Juanjo Bazán, Nieves Bonet, Teresa Calero, Amaia Caperochipi, Gemma Carrasco, Pep Toni Coll, María Femenies, Cristina Fiol, Antoni Fontanet, David García, Mabel Gutiérrez, Daniel Hinckley, Miquel Julià, Carlos López-Jurado, Xavier Llabrés, Ester Lluzar, Josep Manchado, Catalina Martorell, Rafel Mas, Miguel McMinn, Elisa Miquel, Patrick Moussa, Neus Mulet, Jordi Muntaner, Antoni Muñoz, Mika Palmer, Claudia Pich, Joan Planas, Xesca Riera, Ainoa Roman, Pepe Sacristán, Pau Enric Serra, Biel Sevilla, Marco Signaroli, Lupe Suárez, Manolo Suárez, Josep Sunyer, Pedro van der Knoop and Pere Vicens.

Menorca: Júlia Álvarez, Marisa Álvarez, Santi Campos, Agnès Canals, Josep Capó, Tomás Cardona, David Carreras, Damià Coll, Félix de Pablo, Raül Escandell, Joan Florit, Oscar García, Emili Garriga, Cristina Gomila, Pedro Gomila, Javier Méndez, Pere Mercadal, Vanessa Mesquida, Pere Mir, Oriol Perona, Antoni Pons, Sam Pons, Ester Ricci, Begoña Rodríguez, Josepa Rubio, Magda Seoane, Toni Sintes, Rafael Triay, Adrià Verger, Carlota Viada, Mariona Vidal and Rafael Villalonga.

Ibiza and Formentera: Toni Àvila, Esteban Cardona, Alberto García, Carlos Lara, Esther López, Óliver Martínez, Miquel Mas, Miguel, Joan Carles Palerm, Carol Rodríguez, Jordi Serapio, Nuria Valverde and Mariana Viñas.

REFERENCES

- DELANY, S. REYES, C., HUBERT, E., PHIL, S., REES, E., HAANSTRA, L. & VAN STRIEN, A. 1999. Results from the International Waterbirds Census in the Western Palearctic and Southwest Asia, 1995 and 1996. Wetlands International Wageningen.
- MANCHADO, J., MÉNDEZ, X., SUÁREZ, M. & CARDONA, E. 2017. Recompte hivernal d'aus aquàtiques, limícoles i gavines a les Balears, 2017. *AOB*, vol. 31. GOB. Palma.
- MANCHADO, J., MÉNDEZ, X., SUÁREZ, M. & CARDONA, E. 2016. Recompte hivernal d'aus aquàtiques, limícoles i gavines a les Balears, 2016. *AOB*, vol. 30. GOB. Palma.
- MANCHADO, J., MÉNDEZ, X., SUÁREZ, M. & MARTÍNEZ, O. 2015. Recompte hivernal d'aus aquàtiques, limícoles i gavines a les Balears, 2015. *AOB*, vol. 29. GOB. Palma.
- MAYOL, J., JURADO, J.R., COSTA, S. ESCANDELL. A., MOLL, F., PALERM, J.C., RAYÓ. M., MIRALLES, J., RAMÓN, M i BARCELÓ, B. 2006. Els noms dels aucells recomanats en l'àmbit balear. *AOB*, vol 21. GOB. Palma.
- MUNTANER, J., MÉNDEZ, X., SUÁREZ, M. & CARDONA, E. 2018. Recompte hivernal d'aus aquàtiques, limícoles i gavines a les Balears, 2018. *AOB*, vol. 32. GOB. Palma.

(Received: 31.05.2019; Accepted: 17.05.2019)

BIRDLIFE STATUS OF THE CABRERA ARCHIPELAGO

Joan Miquel GONZÁLEZ ¹ and Carlos LÓPEZ-JURADO ²

SUMMARY. - *Birdlife status of the Cabrera archipelago.* The Maritime Terrestrial National Park of the Archipelago of Cabrera up to 2018 has recorded a total of 239 species and 254 taxa of birds. The status update has now included the addition of 53 new species. The species presence during the different times of year, such as the migration passages and wintering, enables the archipelago to stand out due to the large number of new rarities: 19 rarities and 3 subspecies. Five new nesting species have been incorporated, the change due to the addition of 3 species, the Pallid Swift *Apus pallidus*, Common Blackbird *Turdus merula* and Common Firecrest *Regulus ignicapillus*, and added to these are 2 sporadic breeding species, the Common Shelduck *Tadorna tadorna* and Mallard *Anas platyrhynchos*. The new list has been increased the most by the 22 new migrant species, 5 trans-Saharan and 17 pre-Saharan species. These numbers contrast with only 3 new wintering species.

Key words: Birdlife status, rarity list, Cabrera, Balearics.

¹ oenanthe@hotmail.es

² carlesljm@gmail.com

Two previous systematic lists have been published on the birdlife of the Cabrera archipelago (Balearics, Spain). LUIS & PURROY (1981) with a list of 147 species, and LÓPEZ-JURADO y GONZÁLEZ (2000), an update with a total of 186 species, containing 28 breeding species including 11 trans-Saharan ones.

After its National Park declaration in 1991, the birdlife data collection increased. From 1992 to 2011, monitoring campaigns were carried out, mainly ringing campaigns during the pre and postnuptial migrations. Recently, surveys were also carried out during the migratory passages from 2012 to 2018, as documented in the different task reports undertaken in the park.

The aim of this brief note is to update the status of the Cabrera archipelago for a third time. The novelties observed in the last 19 years, from 2000 to 2018, are provided, while noting that new taxa in 2019 had to be included while the text was being drafted. We hopefully manage to fill some of the blanks and offer an update of the avifauna status of the Maritime Terrestrial National Park of the Archipelago of Cabrera.

MATERIAL AND METHODOLOGY

The preparation of the systematic list of birds and their status in the Cabrera archipelago is based on the compilation of records published in books, articles and observations in scientific journals as well as in the reports of the various bird monitoring campaigns undertaken by the Cabrera National Park of. These sources appear below in the references.

In the preparation of the species list (Table 1) the following rules are followed:

- The present species list follows the systematic order of the world bird list, edited by the *International Ornithological Congress* (GILL & DONSKER, 2019).
- The species are grouped into three categories:

Category A. Species recorded in an apparently natural state at least once since January 1st, 1950.

Category D. Species that could be included in categories A or E but there are reasonable doubts that they have never been observed in the wild in the archipelago.

Category E. Species present of unknown natural origin, such as those deliberately or accidentally introduced, and which have never established or bred.

- Categories D and E are for information purpose only, they do not form part of the species population of Cabrera and are not considered in the bird list.
- The common name is used as recommended by the IOC and followed by the scientific name.
- The symbols used in the phenological status express the following concepts. These symbols appear to the right of the scientific name:

<u>Key</u>	<u>Category</u>	<u>Description</u>
B	Breeds	Species that breeds in the archipelago.
OB	Occasional breeder	Species that occasionally breeds in the archipelago.
R	Resident	Species present all year round.
N	Non-breeder	Species present in spring and summer.
P	Passage	Species present only during migratory passage.
W	Wintering	Species present only during the winter.
Ds	Dispersive	Species that breeds nearby and visits the area without a specific phenological pattern.
V	Vagrant	Accidental species that have exceeded the boundaries of their normal geographical range.
Ex	Exotic	Species that have escaped from captivity.

- For species that have had their populations quantified, these are indicated in small text next to the status key:

<u>Key</u>	<u>Category</u>	<u>Description</u>
r	Rare	1-5 pairs or birds counted or estimated annually.
u	Uncommon	6-20 pairs or birds counted or estimated annually.
c	Common	21-100 pairs or birds counted or estimated annually.
a	Abundant	More than 100 pairs or birds counted or estimated annually.

- The comments and references of each species that appear after the status refer to information collected since 1950.

To obtain the seasonal distribution of species variety, the following seasonal periods have been considered, since they are more adapted to the avifauna phenology of our latitude than to the official astronomical period:

Seasons	Ornithological period	Astronomical period
Spring	16 th February – 31 st May	21 st March – 21 st June
Summer	1 st June – 15 th August	22 nd June – 21 st Sep
Autumn	16 th August – 30 th November	22 nd Sep – 21 st December
Winter	1 st December – 15 th February	22 nd December – 20 th March

RESULTS AND DISCUSSION

In the Cabrera archipelago a total of 239 species and 254 taxa of birds, all belonging to category A, have been recorded up to December 31st, 2018. This status update means the addition of 53 new species for Cabrera, compared to the 186 species of the previous list from 2000 (Table 1 and 4).

The flow of different species during different times of the year, such as during the prenuptial and postnuptial migrations and wintering, makes the Cabrera archipelago notable due to the high number of rarities recorded, 41 species and 4 subspecies (Table 2). Of these, 19 species and 3 subspecies have been included in the current list as new additions.

Among the 22 new rarities in Cabrera during the 2001-2018 period, these are grouped as Spanish rarities, regional Balearic rarities and first records for Cabrera. So, there is one species that is the first record for Spain; 5 species and one subspecies that are the first records for the Balearics; and 13 species and 2 subspecies that area the first records for Cabrera (Table 3).

Among the new rarities, the observation of a Cretzschmar's bunting *Emberiza caesia* is noteworthy, as it is the only record in Spain and only seen in Cabrera. A bird, probably a second calendar year, was sighted on May 1st, 2011 by Juan Sagardía, Eduardo Amengual and Xavier Llabrés and seen again on May 2nd 2011 by Eduardo Amengual (SAGARDÍA *et al.*, 2013).

It should also be considered that there are three species from the previous Cabrera list from 2000 that remain only records in the Balearics: Swinhoe's Storm Petrel *Oceanodroma monorhis*, Marsh Warbler *Acrocephalus palustris* and Yellow-breasted Bunting *Emberiza aureola* (Table 2).

Three new rarities observed in Cabrera were received while this article was being drafted. These are not included in the new list due to pending official acceptance, one species by the Balearic Rarity Committee and two subspecies by the Spanish Rarity Committee (SEO):

- A Lesser Short-toed Lark *Calandrella rufescens*, observed on June 13th, 2019 would be a first record for Cabrera.
- A northern subspecies of Bluethroat *Luscinia svecica svecica*, a male observed on April 9th, 2018, if accepted would be the first record for the Balearics.
- An adult male Common Redstart (*samamisicus*) *Phoenicurus phoenicurus samamisicus*, observed and photographed on the 4th and 5th of April 2019, if accepted it would be a first record for Spain.

Table 1. The systematic bird list of the Maritime-Terrestrial National Park of the archipelago of Cabrera are presented in three categories (A, D and E), indicating the family to which each species belongs, the scientific name, the status and the common name. The new taxa are shown with yellow background.

Family/Species	Status	Common name
CATEGORY A		
ANATIDAE		
<i>Anser anser anser</i>	W r, P r	Greylag Goose
<i>Tadorna tadorna</i> (monotypic)	OB, Ds r	Common Shelduck
<i>Anas platyrhynchos platyrhynchos</i>	OB, Ds r	Mallard
<i>Anas crecca crecca</i>	P r	Eurasian Teal
<i>Netta rufina</i> (monotypic)	Ds r	Red-crested Pochard
<i>Aythya ferina</i> (monotypic)	P r	Common Pochard
<i>Mergus serrator</i> (monotypic)	W r	Red-breasted Merganser
PHASIANIDAE		
<i>Coturnix coturnix coturnix</i>	P r	Common Quail
HYDROBATIDAE		
<i>Hydrobates pelagicus melitensis</i>	B-R a, P u	European Storm Petrel
<i>Oceanodroma monorhis</i> (monotypic)	V	Swinhoe's Storm Petrel
PROCELLARIIDAE		
<i>Calonectris diomedea diomedea</i>	B a	Cory's Shearwater
<i>Puffinus yelkouan</i> (monotypic)	W r	Yelkouan Shearwater
<i>Puffinus mauretanicus</i> (monotypic)	B a	Balearic Shearwater
PODICIPEDIDAE		
<i>Podiceps cristatus cristatus</i>	P r	Great Crested Grebe
<i>Podiceps nigricollis nigricollis</i>	P r	Black-necked Grebe
PHOENICOPTERIDAE		
<i>Phoenicopterus roseus</i> (monotypic)	P r	Greater Flamingo
CICONIIDAE		
<i>Ciconia nigra</i> (monotypic)	P r	Black Stork
<i>Ciconia ciconia ciconia</i>	P r	White Stork
ARDEIDAE		
<i>Ixobrychus minutus minutus</i>	P r	Little Bittern
<i>Nycticorax nycticorax nycticorax</i>	P u	Black-crowned Night Heron
<i>Ardeola ralloides</i> (monotypic)	P r	Squacco Heron
<i>Bubulcus ibis ibis</i>	P r	Cattle Egret
<i>Ardea alba alba</i>	P r	Great Egret
<i>Ardea cinerea cinerea</i>	W r, P u	Grey Heron
<i>Ardea purpurea purpurea</i>	W r, P u	Purple Heron
<i>Egretta garzetta garzetta</i>	P u	Little Egret
SULIDAE		
<i>Morus bassanus</i> (monotypic)	W u, P u	Northern Gannet
PHALACROCORACIDAE		
<i>Phalacrocorax aristotelis desmarestii</i>	B-R a	European Shag
<i>Phalacrocorax carbo ssp</i>	W r, P u	Great Cormorant

Family/Species	Status	Common name
CATEGORY A		
PANDIONIDAE		
<i>Pandion haliaetus haliaetus</i>	B-B r, P r	Osprey
ACCIPITRIDAE		
<i>Neophron percnopterus percnopterus</i>	P r	Egyptian Vulture
<i>Gyps fulvus fulvus</i>	Ds r	Griffon Vulture
<i>Aegypius monachus (monotypic)</i>	Ds r	Cinereous Vulture
<i>Circaetus gallicus (monotypic)</i>	P r	Short-toed Eagle
<i>Hieraetus pennata (monotypic)</i>	W r, P u	Booted Eagle
<i>Aquila fasciata fasciata</i>	Ds r	Bonelli's Eagle
<i>Accipiter nisus nisus</i>	P u	Eurasian Sparrowhawk
<i>Circus aeruginosus aeruginosus</i>	P c	Western Marsh Harrier
<i>Circus cyaneus cyaneus</i>	P r	Hen / Northern Harrier
<i>Circus macrourus (monotypic)</i>	P r	Pallid Harrier
<i>Circus pygargus (monotypic)</i>	P u	Montagu's Harrier
<i>Milvus milvus milvus</i>	W r, P r	Red Kite
<i>Milvus migrans migrans</i>	W r, P r	Black Kite
<i>Buteo buteo buteo</i>	P r	Common Buzzard
RALLIDAE		
<i>Crex crex (monotypic)</i>	P r	Corncrake
<i>Porzana pusilla intermedia</i>	P r	Baillon's Crake
<i>Porzana porzana (monotypic)</i>	P r	Spotted Crake
<i>Gallinula chloropus chloropus</i>	P r	Common Moorhen
<i>Fulica atra atra</i>	P r	Common Coot
GRUIDAE		
<i>Grus grus grus</i>	P r	Common crane
BURHINIDAE		
<i>Burhinus oedicephalus saharae</i>	B-B r	Eurasian Stone Curlew
HAEMATOPODIDAE		
<i>Haematopus ostralegus ostralegus</i>	P r	Eurasian Oystercatcher
RECURVIROSTRIDAE		
<i>Himantopus himantopus himantopus</i>	P u	Black-necked Stilt
CHARADRIIDAE		
<i>Vanellus vanellus (monotypic)</i>	W r, P r	Northern Lapwing
<i>Pluvialis apricaria (monotypic)</i>	P r	European Golden Plover
<i>Pluvialis squatarola (monotypic)</i>	P r	Grey Plover
<i>Charadrius dubius curonicus</i>	P r	Common Ringed Plover
<i>Charadrius alexandrinus alexandrinus</i>	P r	Kentish Plover
<i>Charadrius morinellus (monotypic)</i>	P r	Eurasian Dotterel
SCOLOPACIDAE		
<i>Numenius phaeopus phaeopus</i>	P r	Whimbrel
<i>Numenius arquata arquata</i>	P r	Eurasian Curlew
<i>Calidris ferruginea (monotypic)</i>	P r	Curlew Sandpiper
<i>Calidris alba (monotypic)</i>	P r	Sanderling

Family/Species	Status	Common name
CATEGORY A		
<i>Calidris alpina alpina</i>	P r	Dunlin
<i>Calidris minuta</i> (monotypic)	P r	Little Stint
<i>Scolopax rusticola</i> (monotypic)	W r	Eurasian Woodcock
<i>Lymnocyptes minimus</i> (monotypic)	P r	Jack Snipe
<i>Actitis hypoleucos</i> (monotypic)	W r, P u	Common Sandpiper
<i>Tringa ochropus</i> (monotypic)	P r	Green Sandpiper
<i>Tringa totanus totanus</i>	P r	Common Redshank
<i>Tringa glareola</i> (monotypic)	P r	Wood Sandpiper
<i>Tringa erythropus</i> (monotypic)	P r	Spotted Redshank
<i>Tringa nebulosa</i> (monotypic)	P r	Common Greenshank
GLAREOLIDAE		
<i>Glareola pratincola pratincola</i>	P r	Collared Pratincole
LARIDAE		
<i>Rissa tridactyla tridactyla</i>	W r	Black-legged Kittiwake
<i>Chroicocephalus ridibundus</i> (monotypic)	P r	Black-headed Gull
<i>Hydrocoloeus minutus</i> (monotypic)	P r	Little Gull
<i>Ichthyaeetus audouinii</i> (monotypic)	B c, W r	Audouin's Gull
<i>Ichthyaeetus melanocephalus</i> (monotypic)	P r	Mediterranean Gull
<i>Larus michaellis michaellis</i>	B-R a	Yellow-legged Gull
<i>Larus fuscus ssp.</i>	W r, P r	Lesser Black-backed Gull
<i>Thalasseus sandvicensis</i> (monotypic)	W r, P r	Sandwich Tern
<i>Sterna hirundo hirundo</i>	Mr	Common Tern
<i>Chlidonias hybrida hybrida</i>	P r	Whiskered Tern
<i>Chidonias niger niger</i>	P u	Black Tern
STERCORARIIDAE		
<i>Stercorarius skua</i> (monotypic)	W r, P r	Great Skua
<i>Stercorarius pomarinus</i> (monotypic)	P r	Pomarine Jaeger
<i>Stercorarius parasiticus</i> (monotypic)	P r	Parasitic Jaeger
ALCIDAE		
<i>Alca torda islandica</i>	W r	Razorbill
<i>Fratercula arctica</i> (monotypic)	W r	Atlantic Puffin
COLUMBIDAE		
<i>Columba oenas oenas</i>	V	Stock Dove
<i>Columba palumbus palumbus</i>	B-R u	Common Wood Pigeon
<i>Streptopelia turtur arenicola</i>	B r, P u	European Turtle Dove
<i>Streptopelia decaocto decaocto</i>	Ds r	Collared Dove
<i>Spilopelia senegalensis phoenicophila</i>	V	Laughing Dove
CUCULIDAE		
<i>Clamator glandarius</i> (monotypic)	P r	Greater Spotted Cuckoo
<i>Cuculus canorus canorus</i>	P r	Common Cuckoo
<i>Cuculus canorus bangsi</i>	P r	Common Cuckoo (Iberian)
TYTONIDAE		
<i>Tyto alba alba</i>	B-B r	Barn Owl

Family/Species	Status	Common name
CATEGORY A		
STRIGIDAE		
<i>Otus scops scops</i>	W r, P u	Eurasian Scop's Owl
<i>Asio otus otus</i>	W r, P r	Long-eared Owl
<i>Asio flammeus flameus</i>	W r, P r	Short-eared Owl
<i>Caprimulgus ruficollis ruficollis</i>	P r	Red-necked Nightjar
<i>Caprimulgus europaeus meridionalis</i>	P u	European Nightjar
APODIDAE		
<i>Tachymarptis melba melba</i>	B r, P u	Alpine Swift
<i>Apus apus apus</i>	B u, P c	Common Swift
<i>Apus pallidus brehmorum</i>	B r, P u	Pallid Swift
CORACIIDAE		
<i>Coracias garrulus garrulus</i>	P r	European Roller
ALCEDINIDAE		
<i>Alcedo atthis ispida</i>	W r, P r	Common Kingfisher
MEROPIIDAE		
<i>Merops persicus ssp.</i>	V	Blue-cheeked Bee-eater
<i>Merops apiaster</i> (monotypic)	P c	European Bee-eater
UPUPIDAE		
<i>Upupa epops epops</i>	B-B r, P u	Eurasian Hoopoe
PICIDAE		
<i>Jynx torquilla torquilla</i>	W r, P u	Eurasian Wryneck
FALCONIDAE		
<i>Falco naumanni</i> (monotypic)	P r	Lesser Kestrel
<i>Falco tinnunculus tinnunculus</i>	P u	Common Kestrel
<i>Falco vespertinus</i> (monotypic)	P r	Red-footed Falcon
<i>Falco eleonora</i> (monotypic)	B c	Eleonora's Falcon
<i>Falco columbarius aesalon</i>	P r	Merlin
<i>Falco subbuteo subbuteo</i>	P r	Eurasian Hobby
<i>Falco peregrinus brookei</i>	B-R u	Peregrine Falcon
LANIIDAE		
<i>Lanius collurio collurio</i>	P r	Red-backed Shrike
<i>Lanius excubitor excubitor</i>	P r	Great Grey Shrike
<i>Lanius meridionalis meridionalis</i>	P r	Iberian Grey Shrike
<i>Lanius senator senator</i>	P c	Woodchat Shrike (Nominate)
<i>Lanius senator badius</i>	P c	Woodchat Shrike (Balearic)
<i>Lanius senator niloticus</i>	V	Woodchat Shrike (Eastern)
<i>Lanius nubicus</i> (monotypic)	V	Masked Shrike
ORIOIIDAE		
<i>Oriolus oriolus</i> (monotypic)	P u	Eurasian Golden Oriole
CORVIDAE		
<i>Corvus corax hispanus</i>	Ds r	Northern Raven
PARIDAE		
<i>Cyanistes caeruleus balearicus</i>	Ds r	Blue Tit (Balearic)

Family/Species	Status	Common name
CATEGORY A		
ALAUDIDAE		
<i>Lullula arborea arborea</i>	V	Woodlark
<i>Alauda arvensis arvensis</i>	W u, P u	Skylark
<i>Galerida theklae theklae</i>	Ds r	Thelka's Lark
HIRUNDINIDAE		
<i>Riparia riparia riparia</i>	P u	Sand Martin
<i>Hirundo rustica rustica</i>	P a	Barn Swallow
<i>Ptyonoprogne rupestris</i> (monotypic)	W r, P r	Eurasian Crag Martin
<i>Delichon urbicum meridionale</i>	P a	Common House Martin
<i>Cecoprnis daurica rufala</i>	P r	Red-rumped Swallow
CETTIIDAE		
<i>Cettia cetti cetti</i>	P r	Cetti's Warbler
PHYLLOSCOPIDAE		
<i>Phylloscopus sibilatrix</i> (monotypic)	P c	Wood Warbler
<i>Phylloscopus bonelli</i> (monotypic)	P u	Western Bonelli's Warbler
<i>Phylloscopus humei humei</i>	V	Hume's Leaf-Warbler
<i>Phylloscopus inornatus</i> (monotypic)	P r	Yellow-browed Warbler
<i>Phylloscopus schwarzi</i> (monotypic)	V	Radde's Warbler
<i>Phylloscopus trochilus trochilus</i>	P a	Willow Warbler
<i>Phylloscopus collybita collybita</i>	W u, P c	Common Chiffchaff
<i>Phylloscopus collybita tristis</i>	V	Siberian Chiffchaff
<i>Phylloscopus ibericus</i> (monotypic)	P u	Iberian Chiffchaff
ACROCEPHALIDAE		
<i>Acrocephalus arundinaceus arundinaceus</i>	P u	Great Reed Warbler
<i>Acrocephalus schoenobaenus</i> (monotypic)	P u	Sedge Warbler
<i>Acrocephalus dumetorum</i> (monotypic)	V	Blyth's Reed Warbler
<i>Acrocephalus scirpaceus scirpaceus</i>	P c	Eurasian Reed Warbler
<i>Acrocephalus palustris</i> (monotypic)	V	Marsh Warbler
<i>Iduna opaca</i> (monotypic)	P r	Western Olivaceous Warbler
<i>Hippolais polyglotta</i> (monotypic)	P c	Melodious Warbler
<i>Hippolais icterina</i> (monotypic)	P c	Icterine Warbler
LOCUSTELLIDAE		
<i>Locustella naevia naevia</i>	P u	Common Grasshopper Warbler
SYLVIIDAE		
<i>Sylvia atricapilla atricapilla</i>	W u, P a	Eurasian Blackcap
<i>Sylvia borin borin</i>	P a	Garden Warbler
<i>Sylvia nisoria nisoria</i>	P r	Barred Warbler
<i>Sylvia curruca curruca</i>	P r	Lesser Whitethroat
<i>Sylvia hortensis hortensis</i>	P r	Orphean Warbler
<i>Sylvia communis communis</i>	P a	Common Whitethroat
<i>Sylvia undata undata</i>	W u, P r	Dartford Warbler
<i>Sylvia sarda</i> (monotypic)	P r	Marmora's Warbler
<i>Sylvia balearica</i> (monotypic)	B-R c	Balearic Warbler

Family/Species	Status	Common name
CATEGORY A		
<i>Sylvia conspicillata conspicillata</i>	P r	Spectacled Warbler
<i>Sylvia cantillans iberiae</i>	P c	Iberian Subalpine Warbler
<i>Sylvia cantillans albistriata</i>	V	Eastern Subalpine Warbler
<i>Sylvia subalpina</i> (monotypic)	B u, P c	Moltoni's Warbler
<i>Sylvia ruppeli</i> (monotypic)	V	Rüppell's Warbler
REGULIDAE		
<i>Regulus regulus regulus</i>	W u, P r	Goldcrest
<i>Regulus ignicapilla balearicus</i>	B-B r, W c	Common Firecrest
TROGLODYTIDAE		
<i>Troglodytes troglodytes kabyloorum</i>	W r	Northern Wren
TICHODROMADIDAE		
<i>Tichodroma muraria muraria</i>	W r	Wallcreeper
STURNIDAE		
<i>Sturnus vulgaris vulgaris</i>	W u, P c	Common Starling
<i>Sturnus unicolor</i> (monotypic)	P r	Spotless Starling
<i>Pastor roseus</i> (monotypic)	V	Rosy Starling
TURDIDAE		
<i>Turdus torquatus torquatus</i>	W u, P u	Ring Ouzel
<i>Turdus torquatus alpestris</i>	P u	Ring Ouzel
<i>Turdus merula merula</i>	B-B r, W u, P r	Common Blackbird
<i>Turdus pilaris</i> (monotypic)	W r	Fieldfare
<i>Turdus iliacusiliacus</i>	W r, P r	Redwing
<i>Turdus philomelos philomelos</i>	W a, P a	Song Thrush
<i>Turdus viscivorus viscivorus</i>	W u, P u	Mistle Thrush
MUSCICAPIDAE		
<i>Cercotrichas galactotes galactotes</i>	P r	Rufous-tailed Scrub Robin
<i>Muscicapa striata striata</i>	P c	Spotted Flycatcher
<i>Muscicapa tyrrhenica balearica</i>	B u, P c	Mediterranean Flyc. (Balearic)
<i>Erithacus rubecula rubecula</i>	W a, P a	European Robin
<i>Luscinia svecica cyanecula</i>	P r	Bluethroat
<i>Luscinia megarhynchos megarhynchos</i>	P u	Common Nightingale
<i>Ficedula hypoleucahypoleuca</i>	P c	Pied Flycatcher
<i>Ficedula albicollis</i> (monotypic)	P r	Collared Flycatcher
<i>Ficedula semitorcuata</i> (monotypic)	V	Semi-collared Flycatcher
<i>Ficedula parva</i> (monotypic)	P r	Red-breasted Flycatcher
<i>Phoenicurus ochruros gibraltariensis</i>	W c, P a	Black Redstart
<i>Phoenicurus phoenicurus phoenicurus</i>	P a	Common Redstart
<i>Phoenicurus moussieri</i> (monotypic)	V	Moussier's Redstart
<i>Monticola axatilis</i> (monotypic)	P r	Common Rock Thrush
<i>Monticola solitariussolitarius</i>	B-R u	Blue Rock Thrush
<i>Saxicola rubetra</i> (monotypic)	P c	Eurasian Whinchat
<i>Saxicola rubicola</i> ssp.	W u, P u	Stonechat
<i>Oenanthe oenanthe leucorhoa</i>	P r	Northern Wheatear (Greenland)

Family/Species	Status	Common name
CATEGORY A		
<i>Oenanthe oenanthe oenanthe</i>	P c	Northern Wheatear
<i>Oenanthe oenanthe libanotica</i>	P c	Northern Wheatear (Southern)
<i>Oenanthe isabellina ssp.</i>	V	Isabelline Wheatear
<i>Oenanthe hispanica hispanica</i>	P u	Black-eared Wheatear
<i>Oenanthe leucura leucura</i>	V	Black Wheatear
PASSERIDAE		
<i>Passer domesticus balearoibericus</i>	B-R u	House Sparrow
<i>Passer hispaniolensis hispaniolensis</i>	V	Spanish Sparrow
<i>Passer montanus montanus</i>	P u	Eurasian Tree Sparrow
<i>Petronia petronia petronia</i>	Ds r	Rock Sparrow
PRUNELLIDAE		
<i>Prunella collaris collaris</i>	W r	Alpine Accentor
<i>Prunella modularis modularis</i>	W u, P u	Common Accentor
MOTACILLIDAE		
<i>Motacilla flava cinereocapilla</i>	P r	Western Y. Wagtail (Ashy headed)
<i>Motacilla flava flava</i>	P u	Western Y. Wagtail (Blue-headed)
<i>Motacilla flava flavissima</i>	P r	W. Y. Wagtail (Yellowish-crowned)
<i>Motacilla flava iberiae</i>	P u	Western Yellow Wagtail (Iberian)
<i>Motacilla flava thunbergi</i>	P u	Western Y. Wagtail (Grey-headed)
<i>Motacilla cinerea cinerea</i>	W r, P r	Grey Wagtail
<i>Motacilla alba alba</i>	W r, P r	White Wagtail
<i>Anthus campestris campestris</i>	P u	Tawny Pipit
<i>Anthus pratensis pratensis</i>	W u, P u	Meadow Pipit
<i>Anthus trivialis trivialis</i>	P c	Tree Pipit
<i>Anthus hodgsoni yunnanensis</i>	V	Olive-backed Pipit
<i>Anthus cervinus</i> (monotypic)	P r	Red-throated Pipit
<i>Anthus spinoletta spinoletta</i>	P r	Water Pipit
FRINGILLIDAE		
<i>Fringilla coelebs coelebs</i>	W u, P c	Common Chaffinch
<i>Fringilla montifringilla</i> (monotypic)	P r	Brambling
<i>Coccothraustes coc. coccothraustes</i>	P u	Hawfinch
<i>Bucanetes githagineus zedlitzii</i>	V	Trumpeter Finch
<i>Carpodacus erythrinus erythrinus</i>	P r	Common Rosefinch
<i>Chloris chloris aurantiiventris</i>	B-R c	European Greenfinch
<i>Linaria cannabina cannabina</i>	P u	Common Linnet
<i>Linaria cannabina mediterranea</i>	B-R u	Common Linnet (Mediterranean)
<i>Loxia curvirostra balearica</i>	W r	Red Crossbill
<i>Carduelis carduelis parva</i>	B-R u	European Goldfinch (Southern)
<i>Carduelis carduelis carduelis</i>	W u, P u	European Goldfinch (Northern)
<i>Serinus serinus</i> (monotypic)	OB, W r, P u	European Serin
<i>Spinus spinus</i> (monotypic)	W r, P u	European Siskin
EMBERIZIDAE		
<i>Emberiza calandra calandra</i>	P u	Corn Bunting

Family/Species	Status	Common name
CATEGORY A		
<i>Emberiza citrinella citrinella</i>	V	Yellowhammer
<i>Emberiza cia cia</i>	P r	Rock Bunting
<i>Emberiza hortulana</i> (monotypic)	P u	Ortolan Bunting
<i>Emberiza caesia</i> (monotypic)	V	Cretzschmar's Bunting
<i>Emberiza pusilla</i> (monotypic)	P r	Little Bunting
<i>Emberiza aureola aureola</i>	V	Yellow-brested Bunting
<i>Emberiza schoeniclus schoeniclus</i>	P r	Common Reed Bunting
CATEGORY D		
<i>Pelecanus rufescens</i> (monotypic)		Pink-backed Pelican
CATEGORY E		
<i>Geranoaetus melanoleucus</i>		Black-chested Buzzard Eagle
<i>Columba livia livia</i>		Rock Dove
<i>Ploceus cucullatus</i>		Village Weaver
<i>Lamprotornis chalybaeus</i>		Greater Blue-eared Starling
<i>Lamprotornis purpureus</i>		Purple Starling
<i>Vidua macroura</i>		Pin-tailed Whydah
<i>Pyrrhula erythaca</i>		Grey-headed Bullfinch
<i>Serinus canaria domestic var.</i>		Domestic Canary

Taxa	Rarities		Comments
	Spain RE	Balearics RB	
<i>Circus macrourus</i>	-	RB	New species for Cabrera
<i>Stercorarius pomarinus</i>	-	RB	New species for Cabrera
<i>Stercorarius parasiticus</i>	-	RB	New species for Cabrera
<i>Streptopelia senegalensis</i>	RE	-	New species for Cabrera
<i>Clamator glandarius</i>	-	RB	New species for Cabrera
<i>Merops persicus</i>	RE	-	New species for the Balearics
<i>Lanius senator niloticus</i>	RE	-	New subspecies for Cabrera
<i>Lanius nubicus</i>	RE	-	New species for Cabrera
<i>Phylloscopus humei</i>	RE	-	New species for the Balearics
<i>Acrocephalus dumetorum</i>	RE	-	New species for the Balearics
<i>Sylvia nisoria</i>	RE	-	New species for Cabrera
<i>Sylvia sarda</i>	RE	-	New species for Cabrera
<i>Sylvia cantillans albistriata</i>	RE	-	New subspecies for Cabrera
<i>Sylvia ruppeli</i>	RE	-	New species for the Balearics
<i>Tichodroma muraria</i>	-	RB	New species for Cabrera
<i>Pastor roseus</i>	RE	-	New species for Cabrera
<i>Ficedula semitorcuata</i>	RE	-	New species for the Balearics
<i>Phoenicurus moussieri</i>	RE	-	New species for Cabrera
<i>Oenanthe isabelina</i>	RE	-	New species for Cabrera
<i>Anthus hodgsoni yunnanensis</i>	RE	-	New subspecies for the Balearics
<i>Emberiza cia</i>	-	RB	New species for Cabrera
<i>Emberiza caesia</i>	RE	-	New species for Spain

Table 3. The new Cabrera rarities during the 2001 to 2018 period. Indicating national rarity in Spain or just in the Balearics, if it is the only record for Spain (1 sp.), if it is the only record for the Balearics (5 sp., 1 ssp.), and if it is a new species for Cabrera (3 sp., 2 ssp.).

Cabrera	Recorded species	Breeders recorded	Summer breeders	Resident breeders	Occasional breeders
2018 list	239	30	10	18	2
2000 list	186	26	9	16	1
1980 list	147	14	5	9	0

Table 4. Comparison of breeding species in Cabrera in the three systematic lists of published birds.

Of the 239 species recorded in the Cabrera archipelago, only 32 (13.4 %) have bred at least once during 1974-2018, a very low percentage due to the shortage of biotopes. These can be broken down into 17 residents, 10 summer and 3 occasional (Table 4).

Three species no longer breed: Common Kestrel *Falco tinnunculus*, Common Raven *Corvus corax* and House Sparrow *Passer domesticus*. Of the 5 endemic taxa present in the Balearics, 3 can be found breeding in Cabrera, these are two species: Balearic Shearwater *Puffinus mauretanicus*, Balearic warbler *Sylvia balearica* and the Balearic subspecies of the Mediterranean Flycatcher *Muscicapa tyrrhenica balearica*.

In this new list are now 30 breeding species. Four new nesting species have been added with respect to the 2000 list, which had 26 breeding species. This update is due to the addition of 3 species not detected in 2000, Pallid Swift *Apus pallidus*, Common Blackbird *Turdus merula* and Common Firecrest *Regulus ignicapillus*. Added to these is an occasional breeder, Common Shelduck *Tadorna tadorna*.

Thirty-two species have bred in Cabrera since 1974 to 2018. In the new breeding list, Common Kestrel *Falco tinnunculus* that bred on the island of Cabrera up until 1993 and Common Raven *Corvus corax* that ceased breeding in the 70's have been deleted (Table 5).

The population of breeding birds, from a nesting habitat preference point of view, are mostly species associated to marine cliffs and rocky outcrops, with a total of 16 species, of which 3 are new: Common Shelduck *Tadorna tadorna* observed on the islet Na Plana as probable breeding from 2011 and nest found with a pair and 6 eggs on the island of Cabrera at Punta de sa Corda on June 4th 2014 (AMAS Cabrera National Park), possibly fleeing from terrestrial predators in Mallorca. Lastly, Pallid Swift *Apus pallidus* were detected entering a cave between Cap de sa Carabassa and the Cova des Vent in Cabrera (MCMINN & RODRIGUEZ, 2005).

Eight forest species breed in the archipelago, including two new species favoured by good the good condition of the pine forests, Common Blackbird *Turdus merula* and Common Firecrest *Regulus ignicapillus* (GONZÁLEZ, 2006).

Seven species breed in the garrigue, with no new nesting species detected.

In buildings only 3 species reproduced. It should be noted that Common Kestrel *Falco tinnunculus* has not bred since 1993 due to the restoration of the "Celler" building, the only pair to do so, and more recently the House Sparrow *Passer domesticus* cease breeding in 2014 (Table 5).

Habitat preference	Sp nr	Breeding species	Breeding comments
Cliffs/rocks	16	<i>Common Shelduck Tadorna tadorna</i>	<i>Occasional since 2011</i>
		<i>Scopoli's Shearwater Calonectris diomedea</i>	<i>Summer</i>
		<i>Balearic Shearwater Puffinus mauretanicus *</i>	<i>Summer</i>
		<i>European Storm Petrel Hydrobates pelagicus</i>	<i>Resident</i>
		<i>Common Shag Phalacrocorax aristotelis</i>	<i>Resident</i>
		<i>Osprey Pandion haliaetus</i>	<i>Resident</i>
		<i>Barn Owl Tyto alba</i>	<i>Resident</i>
		<i>Audouin's Gull Ichthyaeetus audouinii</i>	<i>Summer</i>
		<i>Yellow-legged Gull Larus michaellis</i>	<i>Resident</i>
		<i>Alpine Swift Tachymarptis melba</i>	<i>Summer</i>
		<i>Common Swift Apus apus</i>	<i>Summer</i>
		<i>Pallid Swift Apus pallidus</i>	<i>Summer</i>
		<i>Eleonora's Falcon Falco eleonora</i>	<i>Summer</i>
<i>Peregrine Falcon Falco peregrinus</i>	<i>Resident</i>		
<i>Common Raven Corvus corax</i>	<i>Non-breeder since the 70's</i>		
<i>Blue Rock Thrush Monticola solitarius</i>	<i>Resident</i>		
Forest	8	<i>Wood pigeon Columba palumbus</i>	<i>Resident</i>
		<i>Turtle Dove Streptopelia turtur</i>	<i>Summer</i>
		<i>Common Blackbird Turdus merula</i>	<i>Resident</i>
		<i>Common Firecrest Regulus ignicapilla</i>	<i>Resident</i>
		<i>Mediterranean Flycatcher M. Tyr. balearica *</i>	<i>Summer</i>
		<i>European Serin Serinus serinus</i>	<i>Occasional</i>
		<i>European Greenfinch Chloris chloris</i>	<i>Resident</i>
<i>European Goldfinch Carduelis carduelis</i>	<i>Resident</i>		
Garrigue	5	<i>Eurasian Stone Curlew Burhinus oedicephalus</i>	<i>Resident</i>
		<i>Balearic Warbler Sylvia balearica*</i>	<i>Resident</i>
		<i>Moltoni's Warbler Sylvia subalpina</i>	<i>Summer</i>
		<i>Sardinian Warbler Sylvia melanocephala</i>	<i>Resident</i>
		<i>Common Linnnet Linaria cannabina</i>	<i>Resident</i>
Buildings	3	<i>Common Kestrel Falco tinnunculus</i>	<i>Non-breeder since 1993</i>
		<i>Eurasian Hoopoe Upupa epops</i>	<i>Resident</i>
		<i>House Sparrow Passer domesticus</i>	<i>Resident (non-breeder since 2014)</i>

Table 5. Environmental association of the breeding bird community of the Cabrera archipelago 1974-2018. Breeding species: 18 sedentary, 10 summer, 2 occasional, 2 extinct as breeding. Three endemics are marked with an asterisk *, and the new breeding species with a yellow background (4 sp.).

The total count of bird species recorded in Cabrera is 239 species. The seasonal distribution shows a significant concentration of species during the prenuptial and postnuptial migratory passages when 178 species have been detected (74.5 %). These are the species showing the highest with 22 new species, 5 trans-Saharan and 17 pre-Saharan.

The 5 new long-distance trans-Saharan migrant species are: Curlew Sandpiper *Calidris ferruginea*, Collared Pranticole *Glareola pratincola*, Common Tern *Sterna hirundo*, Lesser Kestrel *Falco naumanni* and Iberian Chiffchaff *Phylloscopus ibericus*.

The 17 new Presaharian species, which winter in the Mediterranean basin, are: Common Pochard *Aythya ferina*, Great Crested Grebe *Podiceps cristatus*, Greater Flamingo *Phoenicopterus roseus*, Great Egret *Ardea alba*, Common Crane *Grus grus*, European Golden Plover *Pluvialis apricaria*, Grey Plover *Pluvialis squatarola*, Kentish Plover *Charadrius alexandrinus*, Eurasian Dotterel *Charadrius*



Photo 1. Osprey *Pandion haliaetus*. Maritime-terrestrial National Park of the Cabrera archipelago. Author: Biel Servera.

morinellus, Whimbrel *Numenius arquata*, Jack Snipe *Lymnocyptes minimus*, Common Greenshank *Tringa nebularia*, Common Redshank *Tringa totanus*, Black-headed Gull *Chroicocephalus ridibundus*, Iberian Grey Shrike *Lanius meridionalis*, Spotless Starling *Sturnus unicolor* and Rock Bunting *Emberiza cia*.

53 (22.2 %) species chose the Cabrera archipelago as winter quarters. Three previously undetected species have been included in the new list, three of which are seabirds: Mediterranean Shearwater *Puffinus yelkouan*, Kittiwake *Rissa tridactyla* and Lesser Black-backed Gull *Larus fuscus*.

Dispersive species have increased, with 10 species appearing in the previous list and 5 new species added to the new one. These are species that breed in Mallorca and have been observed in Cabrera: Griffon Vulture *Gyps fulvus*, Bonelli's Eagle *Aquila fasciata*, Thelka's Lark *Galerida theklae*, Rock Sparrow *Petronia Petronia* and Cirl Bunting *Emberiza cirlus*.

Due to recent taxonomic changes, what was once a subspecies has become a new species, there are three of these cases in the new list:

The Spotted Flycatcher *Muscicapa striata*, which split into two species has recently been proposed, the continental Spotted Flycatcher *Muscicapa striata* and the insular Mediterranean Flycatcher *Muscicapa tyrrhenica*, the latter in turn into two subspecies, *tyrrhenica* (Corsica, Sardinia and the coast of Tuscany) and *balearica*, breeding in the Balearics. *Muscicapa striata* is seen during passage in the Balearics (PONS *et al.*, 2015).

The *moltonii* subspecies of the Subalpine Warbler *Sylvia cantillans* has now become a full species known as Moltoni's Warbler *Sylvia moltonii*, which breeds in the Balearics. During the migration, three subspecies of Subalpine Warbler *Sylvia cantillans* can now be observed: the *iberiae* subspecies (breeding in Iberia and southern France), the *albistriata* subspecies (breeding in the Balkans, Greece and Turkey) and the *cantillans* subspecies (breeding in the centre and south of the Italian peninsula and Sicily) (SVENSSON 2013, a, b).

Lastly, the *balearica* subspecies of Marmora's Warbler *Sylvia sarda* has become a full species now known as the Balearic warbler *Sylvia balearica* which breeds in the Balearics and Marmora's Warbler *Sylvia sarda* (Corsica and Sardinia) is now detected in the Balearics only during migratory passage (SHIRIHAI *et al.*, 2001).

It is probable that the number of species in Cabrera will continue to increase, especially rarities and migratory species in general, therefore resuming birdlife monitoring in the National Park would be recommended. As a note, a species that can be highlighted and considered as emblematic of Cabrera is the Osprey *Pandion haliaetus* (Photo 1) due to the high density of territorial pairs (7), although only 5 pairs are currently breeding.

ACKNOWLEDGEMENTS

This article is dedicated to Greta Thumberg for awakening many of those who were still unconscious. Thanks to the Maritime Terrestrial National Park of the Archipelago of Cabrera and to all the participants of the migration monitoring campaigns. Also, thanks to everyone who has contributed with observations and to the anonymous reviewer, who considerably helped to improve this article.

REFERENCES

- GILL, F & D DONSKER (Eds.) 2019. IOC (*International Ornithologists' Community*) *World Bird List* (v9.1). De forma abreviada: IOC v9.1.
- GONZÁLEZ, J.M. 2006. *In*: Martínez, O. *et al.* "Registres Ornitològics 2005". AOB 209: pp 231. GOB. Palma.
- LÓPEZ-JURADO, C. & GONZÁLEZ, J.M. 2000. Estatus de la avifauna del archipiélago de Cabrera. *In*: Pons, G.X. (Ed.), *Las aves del Parque Nacional marítimo-terrestre del archipiélago de Cabrera (Islas Baleares, España)*. pp 275-287. GOB. Ministerio de Medio Ambiente.
- LUIS, E. & PURROY, F.J. 1981. Evolución estacional de las comunidades de aves en la isla de Cabrera (Baleares). *Studia Oecologia*, 1: pp 181-223.
- MCMINN, M. & RODRIGUEZ, A. 2005. *In*: Suárez, M. *et al.* "Registres Ornitològics 2004". AOB 19: pp 200. GOB. Palma.

- PONS, J.-M, THIBAUT, J.-C, AYMI, R., GRUSSU, M., MUNTANER, J., OLIOSO, G., SUNYER, J.R., TOUIHRI, M. & FUCHS, J. 2015. The role of Western Mediterranean islands in the evolutionary diversification of the Spotted Flycatcher (*Muscicapa striata*), a long distance migratory passerine species. *Journal of Avian Biology*, 47: pp 386-398.
- SAGARDIA, J., AMENGUAL, E., & LLABRÉS, X. *In*: GUTIÉRREZ, R. *et al.* 2013. Observaciones de aves raras en España, 2011. *Ardeola* 60-2: pp 491-493.
- SHIRIHAI, H., GARGALLO, G. & HELBIG, A. 2001. *Sylvia warblers*. Christopher Helm. A & C Black. Londres.
- SVENSSON, L. 2013 a. A taxonomic revision of the Subalpine Warbler *Sylvia cantillans*. *Bull. British Ornithologists' Club* 133(3): pp 240-248.
- SVENSSON, L. 2013 b. Subalpine Warbler variation and taxonomy. *British Birds* 106: pp 651-668.

(Received: 31.05.2019; Accepted: 14.06.2019)

Table 2 (Below). The rarity list of the Maritime-Terrestrial National Park of the archipelago of Cabrera. Indicating by columns: the scientific name, the number of birds (with asterisk it does not add to the counter), sex and age, date, authors, reference, Catalan and Spanish name, and the counter, indicating if they were approved by the SEO Rarity Committee of the or the Balearic Rarity Committee (BRC), the year indicates the last report, the figures indicate the number of records / number of species. The new taxa are shown with yellow background.

Species	Birds	Age/Sex	Date	Authors	Reference	Common name / Counter
<i>Oceanodroma monorhis</i>	1		13 Aug 1997	M. McMinn, P.L. Dietrich	Ardeola, 46-1	Swinhoe's Petrel SEO-RC, 2017: Cabrera 1 / 1
<i>Circus macrourus</i>	1	juvenile	9 Oct 2010	E. Amengual	Ardeola, 59-3	Pallid Harrier BRC, 2018: Cabrera 0 / 0 SEO-RC, 2014: Cabrera 1 / 1 From 2016 no longer a SEO-RC rarity
<i>Stercorarius pomarinus</i>	1		26 Apr 2015	J. Sagardia, D. López-Velasco, M.Rouco, and others	AOB, 30	Pomarine Jaeger BRC, 2018: Cabrera 1 / 1
<i>Stercorarius parasiticus</i>	1	second year immature	12 Jun 2013	M. McMinn	AOB, 28	Parasitic Jaeger BRC, 2018: Cabrera 2 / 2
<i>Stercorarius parasiticus</i>	1	third summer?	21 Apr 2010	M. McMinn, A. Rodríguez	AOB, 26	
<i>Columba oenas</i>	1		20 Oct 2016	J.J.Bazán, N.Castelao, M.Rebassa, J.Manchado, M.Rodríguez et al.	AOB, 31	Stock Dove BRC, 2018: Cabrera 1 / 1
<i>Streptopelia senegalensis</i>	1	second year	from 13 - 16 Apr 2012	J.L. Martínez, J.M. González	Ardeola, 60-2	Laughing Dove SEO-RC, 2017: Cabrera 3 / 3
<i>Streptopelia senegalensis</i>	1		23 Oct 2009	E. Amengual	Ardeola, 58-2	
<i>Streptopelia senegalensis</i>	1		8 Oct 2008	E. Amengual, J. Notario	Ardeola, 57-2	
<i>Clamator glandarius</i>	1	first year?	21 Feb 2007	J.M. González	AOB, 22	Great Spotted Cuckoo BRC, 2018: Cabrera 1 / 1
<i>Caprimulgus ruficollis</i>	3		4 May 2017	M. Rebassa, J. Manchado	AOB, 32	Red-necked Nightjar BRC, 2018: Cabrera 3 / 5
<i>Caprimulgus ruficollis</i>	1	adult male	28 Apr 1996	J.M. González, J. Bonnin	AOB, 11	
<i>Caprimulgus ruficollis</i>	1		30 Apr 1994	J.M. González, J. Sunyer	AOB, 9	
<i>Merops persicus</i>	1	adult	11 Apr 2004	D. Cañizares, M. Olive et al	Ardeola, 53-1	Blue-cheeked Bee-eater SEO-RC, 2017: Cabrera 1 / 1
<i>Lullula arborea</i>	1		16 Oct 2009	E. Amengual, X. Llabrés	AOB, 24	Woodlark BRC, 2018: Cabrera 2 / 2
<i>Lullula arborea</i>	1		12 Oct 2007	E. Amengual, C. Herrero	AOB, 22	
<i>Anthus hodgsoni</i>	1		9 - 11 Oct 2012	E. Amengual, S. Sánchez, G. Braeme	Ardeola, 62-2	Olive-backed Pipit SEO-RC, 2017: Cabrera 4 / 4
<i>Anthus hodgsoni</i>	1		22 Oct 2008	E. Amengual	Ardeola, 57-2	
<i>Anthus hodgsoni</i>	1		5 Oct 2008	E. Amengual, J. Notario, J.M. Pérez	Ardeola, 57-2	
<i>Anthus hodgsoni</i>	1	Immature	4 Oct 2008	E. Amengual, J. Notario, J.M. Pérez	Ardeola, 57-2	
<i>Anthus hodgsoni yunnanensis</i>	1		19-26 Oct 2007	E. Amengual, C. Herrero	Ardeola, 56-2	Olive-backed Pipit (Northern) SEO-RC, 2017: Cabrera 1 / 1
<i>Cercotrichas galactotes</i>	1		19 May 1998	J.M. González, S. Guallar	AOB, 13	Rufous-tailed Scrub Robin BRC, 2018: Cabrera 7 / 7
<i>Cercotrichas galactotes</i>	1		17 May 1998	J.M. González	AOB, 13	
<i>Cercotrichas galactotes</i>	1		15 May 1997	J.M. González, J.V. Lillo	AOB, 12	
<i>Cercotrichas galactotes</i>	1		22-23 May 1996	M. Rebassa, J. Bonnin, J. Campomar	AOB, 11	
<i>Cercotrichas galactotes</i>	1		14 May 1995	J.M. González, J. Bonnin	AOB, 10	
<i>Cercotrichas galactotes</i>	1		15 May 1994	J.M. González, M. Rebassa, J. Bonnin, J.J. Jurado	AOB, 9	
<i>Cercotrichas galactotes</i>	1		20 May 1992	J.M. Gonzalez, P. Garcias, G. Gargallo	AOB, 7	

<i>Phoenicurus moussieri</i>	1	adult male	19-23 Oct 2008	E. Amengual, J. Notario	Ardeola, 57-2	Moussier's Redstart SEO-RC, 2017: Cabrera 1 / 1
<i>Oenanthe isabelina</i>	1	first winter	8 & 9 Oct 2010	D. Cuenca and others	Ardeola, 59-2	Isabelline Wheatear SEO-RC, 2017: Cabrera 1 / 1
<i>Oenanthe hispanica melanoleuca</i>	1	adult male	6 May 1994	J.M. González, J. Sunyer, M. Rebassa	Ardeola, 44-1	Black-eared Wheatear (Eastern) CR-SOE, 2017: Cabrera 1 / 1
<i>Acrocephalus dumetorum</i>	1	first winter immature	6 Oct 2007	E. Amengual, C. Herrero	Ardeola, 56-2	Blyth's Reed Warbler SEO-RC, 2017: Cabrera 1 / 1
<i>Acrocephalus palustris</i>	1		27 May 1992	G. Gargallo, J.M. González	Ardeola, 43-1	Marsh Warbler SEO-RC, 2017: Cabrera 1 / 1 BRC, 1992: Cabrera 1* / 1*
<i>Iduna opaca</i>	1		6 May 2017	J. Sagardía	AOB, 32	Western Olivaceous Warbler BRC, 2018: Cabrera 14 / 18 Formerly <i>Hippolais opaca</i> & <i>Hippolais pallida</i>
<i>Iduna opaca</i>	2		24 Apr 2015	J. Sagardía, D. López-Velasco, and others	AOB, 30	
<i>Iduna opaca</i>	1	4 Euring	24 Apr 2010	E. Amengual, D. Cuenca	AOB, 25	
<i>Iduna opaca</i>	1		28, 30 Apr 2009	E. Amengual, J. Notario	AOB, 24	
<i>Iduna opaca</i>	1	second year?	7 May 2008	A. Díaz	AOB, 24	
<i>Iduna opaca</i>	1		23 Apr 1999	J.M. González, J. Bonnín	AOB, 14	
<i>Iduna opaca</i>	1		19 May 1998	J.M. González, S. Guallar	AOB, 13	
<i>Iduna opaca</i>	1		15 May 1998	J.M. González, S. Guallar	AOB, 13	
<i>Iduna opaca</i>	1		26 May 1997	J.M. González, J. Bonnín	AOB, 12	
<i>Iduna opaca</i>	1	at least 1 year old	4 May 1995	J.M. González, J. Bonnín	AOB, 10	
<i>Iduna opaca</i>	4	1+1+1+1	11, 12, 16, 22 May 1994	J.M. González, E. Amengual, J. Bonnín, M. Rebassa, J. J. Jurado	AOB, 9	
<i>Iduna opaca</i>	1		17 Aug 1992	A. Muñoz, C. López-Jurado	AOB, 8	
<i>Iduna opaca</i>	1	adult	17 May 1992	J.M. González, G. Gargallo	AOB, 7	
<i>Iduna opaca</i>	1		7 May 1992	J. King, G. Gargallo, J.M. González	AOB, 7	
<i>Sylvia nisoria</i>	1	Juvenile	5-8 Oct 2014	J.L. Martínez, identified by J. Portillo	Ardeola, 64-1	Barred Warbler SEO-RC, 2017: Cabrera 1 / 1
<i>Sylvia sarda</i>	1	male	7 May 2017	M. Rebassa and others	Ardeola, 66-1	Marmora's Warbler
<i>Sylvia cantillans albistriata</i>	1	male	10 Apr 2017	F. Malvaud	Ardeola, 66-1	Subalpine Warbler (Eastern) SEO-RC, 2017: Cabrera 3 / 3
<i>Sylvia cantillans albistriata</i>	1	second year male	10 Apr 2007	E. Amengual	Ardeola, 56-2	
<i>Sylvia cantillans albistriata</i>	1	second year male	27 Mar 2007	E. Amengual, J. Bonnín	Ardeola, 56-2	
<i>Sylvia hortensis</i>	1	second year male	7 May 2012	C. Fiol, P.J. Garcias, J.L. Martínez	AOB, 28	Orphean Warbler BRC, 2018: Cabrera 8 / 8
<i>Sylvia hortensis</i>	1	adult female	5 Sep 2011	J.M. González	AOB, 26	
<i>Sylvia hortensis</i>	1	adult male	25 Sep 2010	J.M. González	AOB, 25	
<i>Sylvia hortensis</i>	1	second year male	17 Apr 2010	E. Amengual	AOB, 25	
<i>Sylvia hortensis</i>	1	first year female	13 May 2008	J.M. González	AOB, 23	
<i>Sylvia hortensis</i>	1	adult male	2 May 2007	C. Herrero	AOB, 22	
<i>Sylvia hortensis</i>	1	at least one-year old male	12 May 1995	J. Bonnín	AOB, 10	
<i>Sylvia hortensis</i>	1	Juvenile	22 Sep 1994	J.M. González, J.J. Jurado, J. Bonnín	AOB, 9	
<i>Sylvia curruca</i>	1		20 Oct 2017	J. Sagardía and others	Ardeola, 66-1	Lesser Whitethroat SEO-RC, 2017: Cabrera 8 / 8 BRC, 2005: Cabrera 17 / 19
<i>Sylvia curruca</i>	1		22 Oct 2016	J. Sagardía, M. Rouco, N. Castelao, M. Rodríguez, J.M. Fernández-Zapata	Ardeola, 65-1	

<i>Sylvia curruca</i>	1		22 Oct 2016	M. Rebassa	Ardeola, 65-1	
<i>Sylvia curruca</i>	1	first winter	13 Oct 2012	E. Amengual	Ardeola, 62-2	
<i>Sylvia curruca</i>	1	first winter immature	5 Oct 2009	E. Amengual, C. Alvarez Usategui	Ardeola, 58-2	
<i>Sylvia curruca</i>	1	first winter immature	12 Oct 2008	E. Amengual, J. Notario	Ardeola, 57-2	
<i>Sylvia curruca</i>	1	first winter immature	6, 8 Oct 2007	E. Amengual, C. Herrero	Ardeola, 56-2	
<i>Sylvia curruca</i>	1	second year	21 Apr 2007	C. Herrero	Ardeola, 56-2	
<i>Sylvia curruca</i>	1	juvenile	30 Sep 2001	M. McMinn, A. Rodríguez, J.A.Palomar, M. Hinojosa	AOB, 17	
<i>Sylvia curruca</i>	1		5 Oct 2001	M. McMinn, A. Rodríguez, J.A.Palomar, M. Hinojosa	AOB, 17	
<i>Sylvia curruca</i>	2	juveniles	12 Sep 2000	J. Bonnín, M. Cuadrado, V. López	AOB, 16	
<i>Sylvia curruca</i>	1		20 Apr 1999	J.M. González, J. Bonnín	AOB, 14	
<i>Sylvia curruca</i>	1	adult	9 Oct 1998	J.M. González, O. Clarabuch	AOB, 13	
<i>Sylvia curruca</i>	1	juvenile	25 Sep 1998	J.M. González, O. Clarabuch, J. Riera	AOB, 13	
<i>Sylvia curruca</i>	1	juvenile	20 Sep 1998	J.M. González, O. Clarabuch	AOB, 13	
<i>Sylvia curruca</i>	1		30 Apr 1998	J.M. González, S. Guallar	AOB, 13	
<i>Sylvia curruca</i>	1	juvenile	29 Sep 1997	J.M. González, F. Gordiola	AOB, 12	
<i>Sylvia curruca</i>	1	juvenile	9 Oct 1996	M. Rebassa, J. Bonnín	AOB, 11	
<i>Sylvia curruca</i>	1	juvenile	1 Oct 1996	J.M. González, J. Bonnín	AOB, 11	
<i>Sylvia curruca</i>	1	Juvenile	13 Sep 1996	J.M. González, O. Clarabuch, N. Gauchas, C. Soler	AOB, 11	
<i>Sylvia curruca</i>	2	juveniles	12 Oct 1995	M. Rebassa, G. Gargallo, J. Bonnín, F. Lillo	AOB, 10	
<i>Sylvia curruca</i>	1		11 Oct 1995	M. Rebassa, G. Gargallo, F. Lillo	AOB, 10	
<i>Sylvia curruca</i>	1		25 Sep 1995	J.M. González, M. Rebassa, J.J. Jurado, J. Ramis	AOB, 10	
<i>Sylvia curruca</i>	1	juvenile	11 Oct 1994	J.M. González, J. Sunyer	AOB, 10	
<i>Sylvia curruca</i>	1	juvenile	22 Sep 1994	J.M. González, G. Gargallo	AOB, 10	
<i>Sylvia ruppeli</i>	1		18 Apr 2010	E. Amengual, D. Cuenca	Ardeola, 59-2	Rüppell's Warbler SEO-CR, 2017: Cabrera 1 / 1
<i>Phylloscopus inornatus</i>	6		12 Oct 2013	J.Portillo, D.López-Velasco, M. Rouco, J.Sagardía, N. Castelao, C. Martín	Ardeola, 64-1	Yellow-browed Warbler BRC, 2018: Cabrera 0 / 0 SEO-RC, 2014: Cabrera 9 / 14 From 2016 no longer a rarity for SEO-RC
<i>Phylloscopus inornatus</i>	1		18 Oct 2011	J. van der Winden	Ardeola, 60-2	
<i>Phylloscopus inornatus</i>	1		21 Oct 2010	E. Amengual, X. Llabrés	Ardeola, 59-1	
<i>Phylloscopus inornatus</i>	1		17 Oct 2009	E. Amengual, O. Llama	Ardeola, 58-2	
<i>Phylloscopus inornatus</i>	1		6 Oct 2009	E. Amengual, C. Alvarez Usategui	Ardeola, 58-2	
<i>Phylloscopus inornatus</i>	1		5 Oct 2008	E. Amengual, J. Notario, J.M. Pérez, D. Almonacid	Ardeola, 57-2	
<i>Phylloscopus inornatus</i>	1		10-15 Oct 2007	E. Amengual, C. Herrero	Ardeola, 56-2	
<i>Phylloscopus inornatus</i>	1		8 Dec 1995	M. Rebassa	Ardeola, 44-1	
<i>Phylloscopus inornatus</i>	1		11-13 Oct 1995	M. Rebassa, J. Bonnín, X. Lillo	Ardeola, 44-1	
<i>Phylloscopus humei</i>	1		26 Apr 2014	D.López-Velasco, M.Rouco, J.Sagardía, N.Castelao, P.Menéndez, X.Piñeiro	Ardeola, 64-1	Hume's Leaf Warbler SEO-RC, 2017: Cabrera 1 / 1
<i>Phylloscopus schwarzi</i>	1	first year	30 Oct 2009	E. Amengual, J.L. Martínez	Ardeola, 58-2	Radde's Warbler SEO-RC, 2017: Cabrera 2 / 2
<i>Phylloscopus schwarzi</i>	1		20 Oct 1996	J.M. González, M. Rebassa, J. Jurado, J. Campomar	Ardeola, 45-1	
<i>Ficedula parva</i>	1	second year	25 Apr 2010	E. Amengual, D. Cuenca	Ardeola, 59-2	Red-breasted Flycatcher SEO-RC, 2017: Cabrera 4 / 4
<i>Ficedula parva</i>	1	first winter	13 Oct 1999	R. Escandell, J.M. González	Ardeola, 48-1	
<i>Ficedula parva</i>	1	adult female	29 Sep 1998	J.M. González, O. Clarabuch	Ardeola, 47-1	
<i>Ficedula parva</i>	1	first winter	28 Sep 1997	J.M. González, F. Gordiola	Ardeola, 46-1	
<i>Ficedula semitorquata</i>	1	adult male	17 Apr 2011	E. Amengual, J.M. González	Ardeola, 60-2	Semi-collared Flycatcher SEO-RC, 2017: Cabrera 1/1

<i>Ficedula albicollis</i>	1	female	6 May 2017	M. Rebassa, J. Portillo, P. Manchado, N. Castelao, J. Sagardía, M. Rouco	Ardeola, 66-1	Collared Flycatcher SEO-RC, 2017: Cabrera 17/ 19
<i>Ficedula albicollis</i>	1	second year male	27 Apr 2011	E. Amengual, X. Llabrés, A. Ramos, C. Damián	Ardeola, 60-2	
<i>Ficedula albicollis</i>	1	adult male	25 Apr 2011	E. Amengual, X. Llabrés, A. Ramos, C. Damián	Ardeola, 60-2	
<i>Ficedula albicollis</i>	1	female, second year	25 Apr 2010	E. Amengual, D. Cuenca	Ardeola, 59-2	
<i>Ficedula albicollis</i>	1	adult female	4 May 2008	J.M. González, A. Díaz	Ardeola, 57-2	
<i>Ficedula albicollis</i>	1	second year male	28 Apr 2008	J.M. González, A. Díaz	Ardeola, 57-2	
<i>Ficedula albicollis</i>	1* - 3	males	5-10 Apr 2005	J.M. Pérez, A. Sallent	Ardeola, 54-2	
<i>Ficedula albicollis</i>	1	male	21 Apr 2001	J.M. González, R. Fernández, E. Ramos	Ardeola, 50-1	
<i>Ficedula albicollis</i>	1	second year male	19 Apr 2001	J.M. González, R. Fernández, E. Ramos	Ardeola, 50-1	
<i>Ficedula albicollis</i>	1	male	20 Apr 1996	J. Bonnín, J.M. González	Ardeola, 45-1	
<i>Ficedula albicollis</i>	1	first year male	18 Apr 1994	J.M. González, M. Rebassa, J. Sunyer	Ardeola, 43-1	
<i>Ficedula albicollis</i>	1	female	4 May 1994	J. Sunyer, M. Rebassa, J.M. González	Ardeola, 43-1	
<i>Ficedula albicollis</i>	1	second year male	6 May 1992	J.M. González, G. Gargallo; J.R. King	Ardeola, 41-1	
<i>Ficedula albicollis</i>	1	second year male	4 May 1992	J.M. González	Ardeola, 41-1	
<i>Ficedula albicollis</i>	1	second year male	4 May 1992	J.M. González, G. Gargallo	Ardeola, 41-1	
<i>Ficedula albicollis</i>	1	adult female	2 May 1992	J.M. González, G. Gargallo	Ardeola, 41-1	
<i>Ficedula albicollis</i>	1	second year male	2 May 1992	J.M. González, G. Gargallo	Ardeola, 41-1	
<i>Tichodroma muraria</i>	1		28 Oct 2003	A. Iñigo	AOB, 18	Wallcreeper BRC, 2018: Cabrera 1 / 1
<i>Lanius collurio</i>	1	juvenile	5-7 Sep 2016	J. Moss, E. Miquel	AOB, 31	Red-backed Shrike BRC, 2018: Cabrera 21 / 26
<i>Lanius collurio</i>	1	juvenile	18 Sep 2010	J.M. González	AOB, 25	
<i>Lanius collurio</i>	1	juvenile	16 Sep 2010	J. Adrover, J.M. González	AOB, 25	
<i>Lanius collurio</i>	1	first year juvenile	15 Sep 2010	J. Adrover, J.M. González	AOB, 25	
<i>Lanius collurio</i>	1	first year	31 Aug 2007	J. Bonnín, J.M. González	AOB, 22	
<i>Lanius collurio</i>	1	juvenile	16 Sep 2001	M. McMinn, A. Rodríguez, J.A. Palomar, M. Hinojosa	AOB, 17	
<i>Lanius collurio</i>	1	juvenile	2 Oct 2000	J.M. González, J.M. Herranz	AOB, 15	
<i>Lanius collurio</i>	1	female	18 May 1998	J.M. González, S. Guallar	AOB, 13	
<i>Lanius collurio</i>	1	female	16 May 1998	J.M. González, S. Guallar	AOB, 13	
<i>Lanius collurio</i>	1	female	15 May 1998	J.M. González, S. Guallar	AOB, 13	
<i>Lanius collurio</i>	1	male	15 May 1998	J.M. González	AOB, 13	
<i>Lanius collurio</i>	1	female	23 May 1997	J.M. González, J. Bonnín	AOB, 12	
<i>Lanius collurio</i>	1	juvenile	13-20 Oct 1996	M.Rebassa, J.M.González, J.Bonnín, A.Kenedi, J.Campomar	AOB, 11	
<i>Lanius collurio</i>	1	female	30 May 1996	J. Bonnín, M. Rebassa	AOB, 11	
<i>Lanius collurio</i>	1	adult male	28 May 1996	J. Bonnín, M. Rebassa	AOB, 11	
<i>Lanius collurio</i>	1	juvenile	24 Sep 1994	J.M. González, G. Gargallo, J. Sunyer, J. Bonnín	AOB, 9	
<i>Lanius collurio</i>	1		1 Jun 1994	M. Rebassa, G. Gargallo	AOB, 9	
<i>Lanius collurio</i>	2	males	27 May 1994	J.M. González, M. Rebassa, J. Bonnín	AOB, 9	
<i>Lanius collurio</i>	2	1 + 1 juveniles	29 + 30 Sep 1993	J.M. González, J. C. Abella	AOB, 8	
<i>Lanius collurio</i>	4	1 adult female, 3 adult males	7, 16, 19, 21 May 1992	G. Gargallo, J.M. González	AOB, 7	
<i>Lanius collurio</i>	1	adult male	6 May 1992	J.M. González, G. Gargallo, J. King	AOB, 7	
<i>Lanius excubitor</i>	1	adult	22 Aug 1993	M. Rebassa, P. Sunyer, M. Suárez	AOB, 8	Great Grey Shrike BRC, 2018: Cabrera 1 / 1

<i>Lanius senator niloticus</i>	1	second year male	8 May 2011	E. Amengual, X. Llabrés	Ardeola, 60-2	Woodchat Shrike (East Mediterranean) SEO-RC, 2017: Cabrera 1 / 1
<i>Lanius nubicus</i>	1	first winter female	5 Sep 2003	J.M. Hernández	Ardeola, 59-2	Masked Shrike SEO-RC, 2017: Cabrera 1 / 1
<i>Pastor roseus</i>	1	first year	18-20 Oct 2011	E. Amengual, S. Sánchez, X. Llabrés	Ardeola, 60-2	Rosy Starling SEO-RC, 2017: Cabrera 3 / 3 Formerly <i>Sturnus roseus</i>
<i>Pastor roseus</i>	1		29 Apr 2010	E. Amengual, D. Cuenca	Ardeola, 59-2	
<i>Pastor roseus</i>	1		12 May 2001	R. Mas, J.M. González	Ardeola, 50-1	
<i>Passer hispaniolensis</i>	1	adult male	7 May 1996	J.M. González, G. Gargallo, J. Sunyer	AOB, 11	Spanish Sparrow BRC, 2018: Cabrera 3 / 4
<i>Passer hispaniolensis</i>	1	male	20 Apr 1994	J.M. González, J. Sunyer, M. Rebassa	AOB, 9	
<i>Passer hispaniolensis</i>	1 + 1	adult males	22 + 29 Apr 1993	J.C. Abella, J.M. González	AOB, 8	
<i>Bucanetes githagineus</i>	1	adult female?	13 Apr 2011	J.L. Martínez	AOB, 26	Trumpeter finch BRC, 2018: Cabrera 10 / 10
<i>Bucanetes githagineus</i>	1	first year	1-14 Oct 2010	E. Amengual, D. Cuenca, C. Alvarez, B. Servera	AOB, 25	
<i>Bucanetes githagineus</i>	1	Euring 4	30 Apr 2010	E. Amengual, D. Cuenca	AOB, 25	
<i>Bucanetes githagineus</i>	1		18-24 abril 2009	E. Amengual, J. Notario	AOB, 24	
<i>Bucanetes githagineus</i>	1		18 Oct 2008	E. Amengual, J. Notario	AOB, 23	
<i>Bucanetes githagineus</i>	1	male	28 Apr 2008	J.M. González, A. Díaz	AOB, 23	
<i>Bucanetes githagineus</i>	1	male	17 May 2000	J. Adrover, B. Sevilla	AOB, 15	
<i>Bucanetes githagineus</i>	1	male	6 May 2000	M. McMinn	AOB, 15	
<i>Bucanetes githagineus</i>	1	male	22 May 1997	J. Bonnín, J.M. González	AOB, 12	
<i>Bucanetes githagineus</i>	1	male	15 May 1997	J.M. González, J.V. Lillo	AOB, 12	
<i>Capodacus erythrinus</i>	1	female	3 May 2016	D. López-Velasco	Ardeola, 65-1	Common Rosefinch SEO-RC, 2017: Cabrera 15/ 16
<i>Capodacus erythrinus</i>	2	first year	12 Oct 2014	J. Pérez, J. Sagardía, N. Castelao, J. Portillo, M. Salvadores, M. Rouco,	Ardeola, 64-1	
<i>Capodacus erythrinus</i>	1		15-18 Sep 2011	R. Escandell, J.M. González	Ardeola, 60-2	
<i>Capodacus erythrinus</i>	1	first year	7-11 Oct 2011	E. Amengual, C. Alvarez, X. Llabrés	Ardeola, 60-2	
<i>Capodacus erythrinus</i>	1	juvenile	1 Sep 2010	D. Cuenca, E. Amengual, C. Alvarez	Ardeola, 59-2	
<i>Capodacus erythrinus</i>	1	juvenile	27 Sep 2003	J.M. Hernández	Ardeola, 59-2	
<i>Capodacus erythrinus</i>	1	juvenile	9 Sep 2001	M. McMinn, A. Rodriguez, J.A. Palomar, M. Hinojosa	Ardeola, 50-1	
<i>Capodacus erythrinus</i>	1	first winter	17 Sep 1998	J.M. González, O. Clarabuch	Ardeola, 47-1	
<i>Capodacus erythrinus</i>	1	first year juvenile	25 Sep 1997	J.M. González, F. Gordiola, M. Solans	Ardeola, 46-1	
<i>Capodacus erythrinus</i>	1	first year juvenile	16 Oct 1996	J.M. González, M. Rebassa, J. Bonnín	Ardeola, 45-1	
<i>Capodacus erythrinus</i>	1	first year	25 Sep 1995	J.M. González, J. Jurado, J. Ramis, M. Rebassa	Ardeola, 44-1	
<i>Capodacus erythrinus</i>	1	adult female	25 Sep 1995	J.M. González, J. Jurado, J. Ramis, M. Rebassa	Ardeola, 44-1	
<i>Capodacus erythrinus</i>	1	first year	26 Sep., 7 Oct 1996	J.R. Sunyer, J.M. González, G. Gargallo, J. Bonnín	Ardeola, 43-1	
<i>Capodacus erythrinus</i>	1	first year	30 Sep 1996	J.R. Sunyer, J.M. González, G. Gargallo, J. Bonnín	Ardeola, 43-1	
<i>Capodacus erythrinus</i>	1	juvenile	23 Sep 1993	J.M. González, J. Bonnín, P. Garcias, G. Gargallo	Ardeola, 42-1	
<i>Emberiza citrinella</i>	1		26 Oct 2009	E. Amengual, C. Fiol	AOB, 24	Yellowhammer BRC, 2018: Cabrera 2 / 2
<i>Emberiza citronella</i>	1	Juvenile	25 Oct 1992	J.M. Gonzalez, C. López-Jurado	AOB, 7	
<i>Emberiza cia</i>	1		23-25 Oct 2015	J. Manchado, J. Sagardía, M. Rouco, J. Portillo, J. Pérez, N. Castelao, M. Rebassa	AOB, 30	Rock Bunting BRC, 2018: Cabrera 1 / 1

<i>Emberiza caesia</i>	1	probable second year	1, 2 May 2011	J. Sagardía, E. Amengual, X. Llabrés	Ardeola, 60-2	Cretzschmar's Bunting SEO-RC, 2017: Cabrera 1 / 1
<i>Emberiza pusilla</i>	1		21 Oct 2017	D. López	Ardeola, 66-1	Little Bunting SEO-RC, 2017: Cabrera 8 / 8
<i>Emberiza pusilla</i>	1		20 - 23 Oct 2016	M. Rodríguez, M. Rouco, N. Castelao, J. Sagardía, J.M. Fernandez-Zapata, M. Rebassa, J. Manchado, J. Bazán	Ardeola, 65-1	
<i>Emberiza pusilla</i>	1		12 Oct 2013	X. Piñeiro, D. López-Velasco, J. Sagardía, N. Castelao	Ardeola, 62-2	
<i>Emberiza pusilla</i>	1		8 & 13 Oct 2010	David Cuenca, Eduardo Amengual	Ardeola, 59-2	
<i>Emberiza pusilla</i>	1		16 & 17 Oct 2009	E. Amengual, X. Llabrés, O. Llama	Ardeola, 58-2	
<i>Emberiza pusilla</i>	1	first winter immature	26 Oct 2009	E. Amengual, C. Fiol	Ardeola, 58-2	
<i>Emberiza pusilla</i>	1	first winter	1 Oct 2001	M. McMinn, A. Rodríguez, J.A. Palomar, M. Hinojosa	Ardeola, 50-1	
<i>Emberiza pusilla</i>	1	Juvenile	14 Oct 1996	M. Rebassa, J.M. González, J. Bonnín	Ardeola, 45-1	
<i>Emberiza aureola</i>	1	first year	4-11 Oct 1995	M. Rebassa, J.M. González, P. Garcias, X. Lillo, J. Bonnín	Ardeola, 44-1	Yellow-breasted Bunting SEO-RC, 2017: Cabrera 1 / 1
CATEGORY D RARITIES						
<i>Pelecanus rufescens</i>	1		7, 8 Dec 1998	B. Galmes	Ardeola, 48-1	Pink-backed Pelican SEO-RC, 2018: Cabrera 1 / 1

ANNEX

Other unlisted sources consulted:

Anuari Ornitològic de les Balears. Desde el volumen 7 al 33.

Ardeola. Volumen 41-1 to 66-1.

GOB, 2010. *Atlas del aucells nidificants de Mallorca i Cabrera, 2003-2007*. Palma.

GOB, 2011. *Atlas d'aus nidificants al arxipèlag de Cabrera, 2010-2011*. Palma.

Memoria de la campanya de anillamiento de aves durante la migración pre y postnupcial. Parque Nacional del Archipiélago de Cabrera. GOB. Palma. 2000 al 2014.

RARE BIRDS IN BALEARICS IN 2018

Carles LÓPEZ-JURADO ¹, Jordi MUNTANER ², Steve NICOLL ³,
Miguel MCMINN ⁴, Joan Miquel GONZÁLEZ ⁵ & Rafel TRIAY ⁶

SUMMARY. - *Rare birds in Balearics in 2018.* The Balearic Ornithological Rarity Committee presents its 28th annual report. Twenty-eight records were accepted, corresponding to eighteen species: Mute Swan *Cygnus olor*, Pallid Harrier *Circus macrourus*, Purple Sandpiper *Calidris maritima*, Mew Gull *Larus canus*, Caspian Tern *Hydroprogne caspia*, Pomarine Jaeger *Stercorarius pomarinus*, Red-backed Shrike *Lanius collurio*, Lesser Short-toed Lark *Alaudala rufescens*, Yellow-browed Warbler *Phylloscopus inornatus*, Western Olivaceous Warbler *Iduna opaca*, Orphean Warbler *Sylvia hortensis*, Citrine Wagtail *Motacilla citreola*, Richard's Pipit *Anthus richardi*, Eurasian Bullfinch *Pyrrhula pyrrhula*, Snow Bunting *Plectrophenax nivalis*, and Yellowhammer *Emberiza citrinella*. A record of a Common Magpie *Pica pica*, a category D species, was also accepted.

Also included are fifteen Balearic records corresponding to twenty species accepted by the Spanish Rarities Committee (CR-SEO) from 2017, published in their latest report number 33, including three first accepted Balearic records: Eastern Subalpine Warbler (cantillans) *Sylvia cantillans cantillans*, Red-flanked Bluetail *Tarsiger cyanurus* and Western Yellow Wagtail (feldegg) *Motacilla flava feldegg*. The other records comprise: Western Reef Heron *Egretta gularis*, Isabelline Shrike *Lanius isabellinus*, Hooded Crow *Corvus cornix*, Siberian Chiffchaff *Phylloscopus collybita tristis*, Greenish Warbler *Phylloscopus trochiloides*, Marmora's Warbler *Sylvia sarda*, Eastern Subalpine Warbler (albistriata) *Sylvia cantillans albistriata*, Lesser Whitethroat *Sylvia curruca*, Collared Flycatcher *Ficedula albicollis* and Little Bunting *Emberiza pusilla*.

¹ *Balearic Ornithological Rarity Committee coordinator.*

ornitologia@gobmallorca.com

² jmuntaner.y@gmail.com

³ estebannic74@hotmail.com

⁴ miguel.mcminn@gmail.com

⁵ oenanthe@hotmail.es

⁶ busqueret@telefonica.net

This is the 28th annual report of the Balearic Ornithological Rarity Committee. A total of 28 records pertaining to 2018 are presented, as well as two records from 2016, corresponding to 18 species. The acceptance percentage this year has been 96 %. The report has accepted the following records: Mute Swan *Cygnus olor*, Pallid Harrier *Circus macrourus*, Purple Sandpiper *Calidris maritima*, Mew Gull *Larus canus*, Caspian Tern *Hydroprogne caspia*, Pomarine Jaeger *Stercorarius pomarinus*, Red-backed Shrike *Lanius collurio*, Lesser Short-toed Lark *Alaudala rufescens*,

Yellow-browed Warbler *Phylloscopus inornatus*, Western Olivaceous Warbler *Iduna opaca*, Orphean Warbler *Sylvia hortensis*, Citrine Wagtail *Motacilla citreola*, Richard's Pipit *Anthus richardi*, Eurasian Bullfinch *Pyrrhula pyrrhula*, Snow Bunting *Plectrophenax nivalis*, and Yellowhammer *Emberiza citrinella*. A record of a Common Magpie *Pica pica*, a category D species, and a record of a Golden Eagle *Aquila chrysaetos*, a category E species, were also accepted.

The following people have participated in assessing the records, Jordi Muntaner (Palma, Mallorca), Steve Nicoll (Palma), Miguel McMinn (Palmanova, Mallorca), Joan Miquel González (Palma), and Rafel Triay (Menorca). As in previous years, Carles López-Jurado (Palma, Mallorca) has been the coordinator. With the purpose of gathering all possible information available on Balearic rarities, as well as the records received, the Committee has also taken into consideration those published on web sites such as:

Aucells rars a les Balearics (<http://rareresesorniBalearics.blogspot.com/>)

Societat Ornitològica de Menorca (<http://www.menorcasom.org/>)

GOB CitAu (<https://citau.gobmallorca.com/>)

ForumAus GOB (<http://www.gobmallorca.com/forum/viewforum.php?id=2>)

Birdforum.net (<https://www.birdforum.net/showthread.php?t=337219>)

Reservoir Birds (<https://www.reservoirbirds.com>)

Rare Birds in Spain (www.rarebirdspain.net)

Many thanks to all those whom have contributed with their records.

Also included for information purposes are 20 Balearic records corresponding to 14 species accepted by the Spanish Rarities Committee (CR-SEO) from 2017, published in their latest report number 33 in the Ardeola journal (Gil-Velasco, et al. 2019), which includes three first accepted Balearic records: Eastern Subalpine Warbler (cantillans) *Sylvia cantillans cantillans*, Red-flanked Bluetail *Tarsiger cyanurus* and Western Yellow Wagtail (feldegg) *Motacilla flava feldegg*. The other records comprise: Western Reef Heron *Egretta gularis*, Isabelline Shrike *Lanius isabellinus*, Hooded Crow *Corvus cornix*, Siberian Chiffchaff *Phylloscopus collybita tristis*, Greenish Warbler *Phylloscopus trochiloides*, Marmora's Warbler *Sylvia sarda*, Eastern Subalpine Warbler (albistriata) *Sylvia cantillans albistriata*, Lesser Whitethroat *Sylvia curruca*, Collared Flycatcher *Ficedula albicollis* and Little Bunting *Emberiza pusilla*.

Non-accepted records are those considered by the Committee as insufficiently documented and are declared open to revision in the case that more complete information to support acceptance is supplied. Additionally, certain 2018 records are still pending review by the Committee and will be included in the next report.

The species considered in this report are those included in the listing "Lista de les espècies sotmeses a homologació", published in the 2017 AOB volume 32: 270-273.

REPORT PRESENTATION

The systematic list used has been compiled in accordance to the following points:

Since the existence of rarity committees in Spain (CR-SEO, 1984) and in the Balearics (CR-BALEARICS, 1991), 117 species, 10 subspecies and two hybrids belonging to category A, and one species belonging to category B have been accepted in the Balearics. Of the reports published in the *BBR*, only those records included in the last report of each committee appear, having been accepted or not.

The common name is used as recommended by the AERC-TAC and followed by the scientific name.

The number in brackets that follows the scientific name indicates the records/individuals accepted by the Committee 1) in years previous to 2017; 2) in 2017 (not including those birds corresponding to the previous year, indicated by * in the list). In the case of CR-SEO, the record counter refers to mainland Spain-Balearics as a whole (MB) and the Balearics separately.

The information for each record is arranged by: 1) island; 2) place; 3) number of birds seen; 4) age and sex if known (for spring-summer data the age is only shown when not in breeding plumage); 5) if the bird was hunted, trapped or found dead, if preserved and where; and if there are any photographs included in the documentation held by the Committee; 6) date/s; 7) observer/s, normally no more than four.

From 2018 the taxonomic sequence used has been changed to the World Bird List published by *the International Ornithological Congress* (IOC) version 9.1., therefore leaving the AERC-TAC 2015 version (*AERC TAC's Taxonomic Recommendations*).

The number shown in brackets after the name indicates the accepted records/birds 1) years before 2018; 2) of 2018 (without those included from previous years shown with a * in the list). In the case of CR-SEO, the record counter refers to the Balearics.

A summary about each species aimed at placing the records in relation to what is known about the status of the species in the Balearics, considering what has been discussed in previous reports and the essential breeding area showed in brackets at the beginning.

The propriety of the information included in the report corresponds to the different observers, these should be mentioned as authors in the bibliography and the following reference is recommended AUTOR/S. *In: López-Jurado, C.; Muntaner, J.; Nicoll, S.; McMinn, M.; González, J.M.; Triay, R. 2019. Observació d'aus rares a les Balearics al 2018. Anuari Ornitològic de les Balearics, 2018. Vol. 33. GOB. Palma.*

SYSTEMATIC LIST OF ACCEPTED RECORDS

Mute swan *Cygnus olor*

(CR-BALEARICS, 2018: 3/6, 1/1) (CR-SEO, 2002: Balearics 1/8)

Mallorca, Palma port, one bird photographed near the breakwater on the 21st of September 2018 (Xavier Gassó) (see photo 1). Cala Serena, Felanitx, one bird photographed on the 23rd of September 2018 (Mirella Zeeders). One adult at Albufera on the 9th of October 2018 (Maties Rebassa, Miquel Cantallops) and on the 16th -17th of November 2018 (Maties Rebassa; Josep Manchado).

(Medium latitudes of Europe and Asia). Three observations at different localities, possibly of the same bird. Previously this species was considered a national rarity. There is an accepted record of a flock birds ringed in Hungary dated from 14th of December 1989 to the 30th of January 1990. There is another winter record in December in Ibiza. Two more records at Albufera in April and October.

Western Reef Heron *Egretta gularis*

(CR-SEO, 2017: Balearics 2/2, 1/1).

Mallorca: Albufera, one bird, photos available, from the 19th of May to the 1st of July 2017 (Jordi Muntaner) (see photo 2).

(Tropical Africa, Red Sea, Arabian Peninsula and coast of Iran up to the Indian subcontinent). (GIL-VELASCO, *et al.* 2019). Last sighting at Maristany on the 21st of July 2017. Third Balearic record, the previous records were all from Mallorca and during late spring.

Pallid Harrier *Circus macrourus*

(CR-BALEARICS 2018: 7/9, 4/4) (CR-SEO, 2014: Balearics 12/12)

Mallorca: Albufera, one juvenile male, photos available, seen on the 16th of March 2018 (Patrick Moussa).

Albercutx watch tower, Pollença, one juvenile, photo available, seen on the 9th of April 2018 (Patrick Moussa) (see photo 3).

Salobrar de Campos, 1 first year bird, photos available, on the 26th of September 2018 (Maties Rebassa, Aina Frontera) (see photo 4).

Menorca: Mahon airport, one adult male, photos available, seen on the 14th of October 2018 (Roman Piris, Galatea Lligoña) (see photo 5).

(Eastern Europe, Asia). 19 accepted records from Mallorca, two from Menorca and another from Cabrera. Phenology: 2 winter records, on the 13st of January and the 27th of February. 16 prenuptial records, the first on the 23rd of March and the last on the 30th of April. Four postnuptial records from the 26st of September to the 14th of October.



Photo 1. Mute Swan *Cygnus olor*, Palma port, 21st of September 2018.
Author: Xavier Gassó.



Photo 2: Western Reef Heron *Egretta gularis*, Albufera de Mallorca Natural Park,
21st of May 2017. Author: Josep Manchado.



Photo 3. Pallid Harrier *Circus macrourus*, juvenile, Albercutx watch tower, Pollença, 9th of April 2018. Author: Patrick Moussa.



Photo 4. Pallid Harrier *Circus macrourus*, first year, Salobrar de Campos, 26th of September 2018. Author: Maties Rebassa.



Photo 5. Pallid Harrier *Circus macrourus*, adult male, Mahon airport, Menorca, 14th of October 2018. Author: Roman Piris.



Photo 6. Purple Sandpiper *Calidris maritima*, first winter (right), Portitxol, Palma, 27th of February 2018. Author: Maties Rebassa.

Purple Sandpiper *Calidris maritima*

(CR-BALEARICS, 2018: 1/2, 1/1)

Mallorca: Portitxol seafront, Palma, one first winter bird, photographed on the 27th of February 2018 (Maties Rebassa, Aina Frontera) (see photo 6).

(Holarctic). Second accepted record for the Balearics. There are three previous records published before the Rarity Committee, all of single birds. Phenology: three prenuptial records, the first on the 17th of February and the last on the 15th of April; two postnuptial records, the first on the 3rd of September and the last on the 15th of October.

Mew Gull *Larus canus*

(CR-BALEARICS, 2018: 20/21, 1/1)

Mallorca: Ciutat Jardí beach, Palma, one third winter bird, photos available, on the 15th (Juan J. Bazán; Dani Hinckley, Carlos López-Jurado, Steve Nicoll, Adolfo Ferrero, Toni Luque, Joan Simonet, Pep Manchado) and 16th of February 2018 (Mika Palmer, Pedro van der Knoop; Toni Soler) (see photo 7).

(Holarctic). Distributed throughout most of the northern Palearctic, from northern Europe to eastern Russia, as well as Alaska and Canada. In the winter it is present in Europe, the Persian Gulf, southeast Asia and the western sector of North America. Some wintering birds reach the Mediterranean and north Africa (PATERSON, 1997). Phenology in the Balearics: winter presence, from the 7th of December to the 21st of February; Prenuptial: from the 4th of March to the 20th of May; Postnuptial: first record on the 8th of August, and the last on the 15 of November.

Caspian Tern *Hydroprogne caspia* (formerly *Sterna caspia*)

(CR-BALEARICS, 2017: 24/33, 1/1)

Mallorca: Albufereta, Pollença, one adult on the 18th of April 2018, photos available (Graham Moffat) (see photo 8).

(Holarctic, Afrotropical and Australasia). Phenology: Scarce prenuptial passage with 5 records (4/IV, 1/V), first record on the 11th of April and the last on the 10 of May; Summer presence, three records, on the 25th and 27th of June and 2nd of July; 17 postnuptial records (3/VIII, 11/IX, 3/X), the first on the 6th of August and the last on the 26 of October.



Photo 7. Mew Gull *Larus canus*, third winter, Ciutat Jardí beach, Palma, 15th of February 2018. Author: Juan J. Bazán.



Photo 8. Caspian Tern *Hydroprogne caspia*, adult (centre), Albufereta, Pollença, 18th of April 2018. Author: Graham Moffat.

Pomarine Jaeger *Stercorarius pomarinus*

(CR-BALEARICS, 2018: 4/5, 1/2)

Mallorca: Portocolom, Felanitx, 2 adults photographed flying 300 m from the coast on the 12th of May 2018 (Maties Rebassa, Josep Manchado).

(Holarctic). Second record for Portocolom. Prenuptial: from the 29th of March to the 12th of May. 1 postnuptial record on the 3rd of October. There are no other published references for the islands, most probably explained by a lack of attention given to pelagic seabirds.

Red-backed Shrike *Lanius collurio*

(CR-BALEARICS, 2018: 63/69, 2/2)

Mallorca: La Gola, Pollença, a first year bird, photo available, on the 26th of September 2018 (Graham Moffat, Cristina Fiol).

Illa de l'Aire: one adult female ringed (T17522 Aranzadi), photo available, on the 2nd of May 2018 (Marc Illa, Richard Barnes, Beth Megan, Neus Mulet) (see photo 9).

(Palearctic). Phenology: 37 prenuptial records (2/IV, 33/V, 2/VI), the first on the 27th of April and the last on the 3rd of June. 27 postnuptial records (4/VIII, 17/IX, 6/X), the first on the 25th of August and the last on the 20th of October.

Isabelline Shrike *Lanius isabellinus*

(CR-SEO 2017: Balearics pure I: 3/3, 0/0; hybrids II: 0/0, 1/1)

I Subspecies *L. isabellinus isabellinus* birds:

No information received during 2017.

II Birds accepted as *L. isabellinus / phoenicuroides*:

Mallorca: Albufereta, one bird one the 3rd of April 2017 (William Honeywell, Valerie Honeywell, Christine Beggs).

(Asia) (GIL-VELASCO, *et al.* 2019). First accepted record of a *Lanius isabellinus / phoenicuroides* hybrid in the Balearics and the first prenuptial record of the species. Phenology: one prenuptial on the 3rd of April, and three postnuptial records from the 9th of September to the 16th of December.



Photo 9. Red-backed Shrike *Lanius collurio*, adult female, Illa de l'Aire, Menorca, 2nd of May 2018. Author: Marc Illa.



Photo 10. Hooded Crow *Corvus cornix*, Alcúdia beach, 26th of March 2017. Author: Josep Manchado.

Hooded crow *Corvus cornix*

(CR-SEO, 2017, Balearics: Pure I, 2/2, 1/1)

Category I: Pure birds:

Mallorca: Alcúdia beach, one bird, photos available, on the 26th of March 2017 (Maties Rebassa) (see photo 10).

(Central and eastern Europe, Asia) (GIL-VELASCO, *et al.* 2019). Third accepted record for the Balearics. The previous records were from Andratx on the 28th of April 2014, and at Es Cavallet beach in Ibiza from August to November 2016. No historical or records prior to the Committee exist of this species in the Balearics.

Lesser Short-toed Lark *Alauda rufescens* (formerly *Calandrella rufescens*)

(CR-BALEARICS, 2018: 2/3, 1/1)

Mallorca: Albufereta, Pollença, one bird photographed, on the 4th of April 2018 (Maties Rebassa) (see photo 11).

(Palearctic). Third accepted record. Only two records exist prior to the Rarity Committee, both in December. Phenology: All records are prenuptial (1/III, 2/IV), from the 4th of April to the 14th of May. Postnuptial (2/XII), from the 1st to the 9th of December.

Yellow-browed Warbler *Phylloscopus inornatus*

(CR-BALEARICS, 2018: 10/15 5/7) (CR-SEO, 2014: Balearics 25/31)

Mallorca: Volta des General trail, Banyalbufar, one bird on the 18th of May 2018 (Steve Nicoll).

Albufera, 2 birds at two different places, the first at Comó dels Senyals and the second at Camí dels Polls, on the 19th of October 2018 (Maties Rebassa).

Cap de Formentor, Pollença, 2 birds photographed on the 20th of October 2018 (Bernd Eggert).

Bóquer valley, Pollença, one bird heard on the 21st of October 2018 (Maties Rebassa).

Portocolom, Felanitx, one bird on the 28th of October 2018 (Maties Rebassa).

(North and eastern Siberia and central Asia). A good year for this species in Mallorca and the first accepted prenuptial record. Phenology: postnuptial, from the 1st of October to the 12th of November, and just one winter record on the 8th of December.

<i>Phylloscopus inornatus</i>	Mallorca	Cabrera	Menorca	Dragonera	Aire
Nº records/Birds	20/25	10/18	8/8	1/1	1/1



Photo 11. Lesser Short-toed Lark *Alaudala rufescens*, Albufereta, Pollença, 4th of April 2018. Author: Maties Rebassa.



Photo 12. Siberian Chiffchaff *Phylloscopus collybita tristis*, Portocolom, Felanitx, 3rd of November 2017. Author: Steve Nicoll.

Siberian Chiffchaff *Phylloscopus collybita tristis*

(CR-SEO, 2017, Balearics: categ. I, 2/2, 0/0; categ. II, 0/0, 1/1)

Category I: birds accepted as *P. collybita tristis*.

No information received in 2017.

Category II: birds accepted as *P. collybita* "tristis-like" (included in this category are those birds which with the information supplied, most probably belong to this subspecies, albeit extreme variations or *abietinus* hybrids cannot be ruled out):

Mallorca: Portocolom, Felanitx, one bird, photos available, on the 3rd of November 2017 (Steve Nicoll) (see photo 12).

(Russia from the Pechora river to the east throughout Siberia, north of Mongolia and Kazakhstan to the northeast of China) (GIL-VELASCO, *et al.* 2019). Third record for Mallorca.

Greenish Warbler *Phylloscopus trochiloides*

(CR-SEO, 2017: Balearics 1/1, 1/1)

Aire: One first year bird of the *viridanus* subspecies ringed, photos available, on the 8th of October 2017 (Raül Escandell) (see photo 13).

(North-eastern Europe and Asia). Forth record for Spain, all of which have been first-year birds trapped for ringing in autumn. Three of the four records were from Mediterranean islands (one in Columbretes and two at Illa de l'Aire, south of Menorca), along with one at the Llobregat delta (Barcelona). Although it occurs regularly in the United Kingdom (689 records between 1958 and 2015, with an average of 27 yearly records during 2010-2015; WHITE y KEHOE, 2017), there are only 30 records in France (<http://www.chn-france.org/>), none in Italy and just one in Malta. The occurrence pattern in Spain coincides with the French, with one record at the beginning of September, two at the end of the month and one at the beginning of October, (THOMA y ALTHAUS, 2015) (GIL-VELASCO, *et al.* 2019).

Western Olivaceous Warber *Iduna opaca* (previously *Hippolais opaca*)

(CR-BALEARICS, 2018: 37/43, 2/2)

Aire: Sant Lluís, one adult ringed (2Y84798 Aranzadi), photo available, on the 29th of April 2018 (see photo 14) (David Aitken, Oscar García Febrero).

Mallorca: Albufera, one male singing on the 14th of June 2018 (Maties Rebassa).

(Palearctic: Mediterranean). 9th accepted record for Illa de l'Aire. The spring passage is shorter than the autumn. Phenology: 33 prenuptial records (9/IV, 24/V), the first on the 7th of April and the last in the 26th of May. In contrast just 5 postnuptial migration records (1/VII, 1/VIII, 2/IX, 1/X), the first on the 2nd of July and the last on the 10th of October.



Photo 13. Greenish Warbler *Phylloscopus trochiloides viridanus*, first year, Illa de l'Aire, Menorca, 8th of October 2017. Author: Raül Escandell.



Foto 14. Western Olivaceous Warbler *Iduna opaca*, adult, Illa de l'Aire, Menorca, 29th of April 2018. Author: Oscar García.



Photo 15. Orphen Warbler *Sylvia hortensis*, second year male, Illa de l'Aire, Menorca, 10th of May 2018. Author: Raül Escandell.

Western Orphean Warbler *Sylvia hortensis*

(CR-BALEARICS, 2018: 44/44, 2/2)

Mallorca: Comuna de Bunyola, one male, on the 5th of April 2018 (Maties Rebassa, Joan Mateu Brunet).

Aire: One second year male ringed (2KA13398), photo available, on the 10th of May 2018 (Raül Escandell, Santi Catchot, Luís Betanzos, Lídia Villalonga, Segas Julià) (see photo 15).

(Palearctic: Mediterranean). Phenology: 43 prenuptial records (20/IV, 22/V, 1/VI), the first on the 4th of April and the last on the 3rd of June; only three postnuptial records on the 5th, 22nd and 25th of September.

<i>Sylvia hortensis</i>	Aire	Cabrera	Mallorca	Formentera	Conillera	Dragonera
Nº records/Birds	23 / 23	8 / 8	5 / 5	5 / 5	4 / 4	1 / 1



Photo 16. Marmora's Warbler *Sylvia sarda*, male, Cabrera Nacional Park, 7th of May 2017.
Author: Maties Rebassa.

Marmora's Warbler *Sylvia sarda*

(CR-SEO, 2017: Balearics 4/4, 1/1)

Cabrera: One male, photos available, on the 7th of May 2017 (Maties Rebassa et. al.) (see photo 16).

(Corsica and Sardinia). Late spring record (GIL-VELASCO, et al. 2019). First record for Cabrera, the other four records are all from Illa de l'Aire.

Eastern Subalpine Warbler (albistriata) *Sylvia cantillans albistriata*

(CR-SEO 2017: Balearics 4/4, 3/5)

Aire: One male, photos available, on the 27th of March 2017 (Santi Catchot). Three second year males, photos available, on the 11th of April 2017 (Marc Illa) (see photo 17).

Cabrera: One male, photos available, on the 10th of April 2017 (Frédéric Malvaud).

(Balkans, Turkey and Near East). See *S.c. cantillans* remarks.



Photo 17. Eastern Subalpine Warbler (*albistriata*) *Sylvia cantillans albistriata*, second year male, Illa de l'Aire, Menorca, 11th of April 2017. Author: Marc Illa.



Photo 18. Eastern Subalpine Warbler (*cantillans*) *Sylvia cantillans cantillans*, second year male, Illa de l'Aire, Menorca, 11th of April 2017. Author: Marc Illa.

Eastern Subalpine Warbler (cantillans) *Sylvia cantillans cantillans*

(CR-SEO 2017: Balearics 0/0, 1/1)

Aire: One second year male, photos available, on the 11th of April 2017 (Marc Illa) (see photo 18).

(Sicily, Italian peninsula). Four out of six records of the eastern subspecies (*S. c. albistriata*) are accepted, as well as a bird of the Italian subspecies (*S. c. cantillans*). The totality of the records is from the Balearics and all on similar dates. Four birds were trapped at the Illa de l'Aire ringing station on just one day; three *S. c. albistriata* and one *S. c. cantillans*. The arrival of birds of these taxonomies to the islands or to the Mediterranean coast is probably more regular than previously known, therefore especially during prenuptial migration, more attention should be given to the case. For this reason, for a correct identification it is crucial to document detected cases (in hand or in the field). Good photographs of the bird are required, showing the whole plumage, details of the underparts and tail, biometrics (for trapped birds) and, if possible, call recordings (GIL-VELASCO, *et al.* 2019).

Lesser Whitethroat *Sylvia curruca*

(CR-SEO 2017: Balearics 16/16, 1/1) (CR-Balearics 2005: 22/24)

Cabrera: One bird, photos available, on the 20th of October 2017 (Juan Sagardía *et al.*).

(Eurasia) (GIL-VELASCO, *et al.* 2019). Cabrera now has 25 accepted records. Phenology: prenuptial passage, the first record on the 20th of April and the last on the 30th of May; postnuptial passage, the first on the 11th of September and the last on the 1st of November.

<i>Sylvia curruca</i>	Cabrera	Aire	Formentera	Menorca	Mallorca	Colom	Dragonera
Birds	25	5	4	2	1	1	1

Red-flanked Bluetail *Tarsiger cyanurus*

(CR-SEO, 2017: Balearics 0/0, 1/1).

Mallorca: Bunyola, one bird, photo available, on the 18th of November 2017 (Josep Manchado) (see photo 19).

(Boreal Holarctic) (GIL-VELASCO, *et al.* 2019). First accepted record for the Balearics.



Photo 19. Red-flanked Bluetail *Tarsiger cyanurus*, Bunyola, 18th of November 2017.
Author: Josep Manchado.

Collared Flycatcher *Ficedula albicollis*

(CR-SEO, 2017: Balearics, Categ. I: 35/38, 4/4)

Category I, pure birds:

Cabrera: One female, photos available, on the 6th of May 2017 (Maties Rebassa, José Portillo, Pep Manchado, Nacho Castelao, Juan Sagardía, Miguel Rouco).

Mallorca: Albufera, one male at the Sa Roca area, photos available, on the 29th and 30th of April 2017 (Maties Rebassa) (see photo 20).

Menorca: Bini Talaiot, Artrutx, Ciutadella, one male, photos available, on the 12th of April 2017 (Joan Ferrer).

San Climent, one male, photos available, on the 10th of April 2017 (Roman Piris, Galatea Lligoña).

(Central and Eastern Europe, Western Asia) (GIL-VELASCO, *et al.* 2019).
Phenology: all records for this species are pre-nuptial, from the 5th of April to the 15th of May.

<i>Ficedula albicollis</i>	Cabrera	Mallorca	Aire	Formentera	Dragonera	Menorca
Nº records/Birds	17 / 19	10 / 10	5 / 6	3 / 3	2 / 2	2 / 2



Photo 20. Collared Flycatcher *Ficedula albicollis*, male, Albufera de Mallorca Natural Park, 29th of April 2017. Author: Maties Rebassa.

Western Yellow Wagtail (feldegg) *Motacilla flava feldegg*

(CR-SEO, 2017: Balearics 0/0, 1/1)

Mallorca: Albufera, one male, photos available, on the 22nd and 23rd of March 2017 (Maties Rebassa) (see photo 21).

(Southeastern Europe and the Middle East) (GIL-VELASCO, *et al.* 2019). First accepted record for the Balearics.

Citrine Wagtail *Motacilla citreola*

(CR-BALEARICS, 2018: 1/1, 1/1) (CR-SEO, 2014: Balearics 5/5, 0/0)

Mallorca: Prat d'Alcúdia, Maristany area, one first winter bird, photos available, on the 25th of February 2018 (Diego Marin) (see photo 22).

(Eastern Europe and Asia). Second record for Prat d'Alcúdia. Prenuptial: 3 from the 25th of February to the 18th of April; prenuptial: 4 records from the 6th to the 28th of August and from the 18th to the 23rd of November.



Photo 21. Western Yellow Wagtail (feldegg) *Motacilla flava feldegg*, male, Albufera de Mallorca Natural Park, 22th of March 2017. Author: Maties Rebassa.



Photo 22. Citrine Wagtail *Motacilla citreola*, first winter, Prat d'Alcúdia, Mallorca, 25th of February 2018. Author: Diego Marin.

Richard's Pipit *Anthus richardi*

(CR-BALEARICS, 2018: 4/5, 1/2) (CR-SEO, 2006: Balearics 12/20)

Menorca: Lluriach, Es Mercadal, two birds on the 3rd of March 2018 (Galatea Lligoña, Román Peris).

(Central and East Asia). The records of this rare migrant and winter visitor in the Balearics are from 3rd of October to the 25th of April. Records/birds/month: 4/5/I, 3/6/II, 4/6/III, 4/8/IV, 0/V, 0/VI, 0/VII, 0/VIII, 0/IX, 6/8/X, 6/9/XI, 5/7/XII.

Eurasian Bullfinch *Pyrrhula pyrrhula*

(CR-BALEARICS, 2018: 2/3, 1/1)

Mallorca: Orient, Bunyola, one male on the 18th of January 2018 (Toni Soler), seen again on the 20th of January (Josep Manchado, Daniel Hinckley), and photographed on the 21st of January (Maties Rebassa, Lalo Ventoso, Mika Palmer, Xesca Riera) (see photo 23).

(Palearctic). Second accepted record for Mallorca and the first time this species is photographed on the island. The phenology of this rare winterer in the Balearics is from the 9th of November to the 2nd of February, including two records prior to the Rarity Committee.

Snow Bunting *Plectrophenax nivalis*

(CRB, 2018: 5/5, 1/1)

Ibiza: Punta de Sa Torre, Sant Josep, one bird, photo available, on the 1st of December 2018 (Oliver Martínez).

(Boreal Holarctic). First accepted record for Ibiza. Phenology: postnuptial: six records (4/XI, 2/XII) from the 11th of November to the 31st of December. There are scarce documented records prior to the Committee, one bird captured and stuffed on the 15th of December 1976 at Es Mercadal (Menorca) (MUNTANER AND CONGOST, 1984). In Mallorca there are three confirmed trappings dating from 1961, 1965, and 1967 (NADAL, 1965, 1966 and 1971).

Yellowhammer *Emberiza citrinella*

(CR-BALEARICS, 2018: 6/6, 1/1)

Mallorca: Caimari, Selva, 3 birds, photo available, on the 13th of February 2018 (Lalo Ventoso).

(Western Palearctic). First winter record. Phenology: only one prenuptial record on the 9th of March and five postnuptial records (2/X, 2/XI, 1/XII), from the 25th of October to the 29 of December.



Photo 23. Eurasian Bullfinch *Pyrrhula pyrrhula*, male, Orient, Mallorca), 21st of January 2018. Author: Maties Rebassa.

Little Bunting *Emberiza pusilla*

(CR-SEO, 2017: Balearics 13/13, 1/1)

Cabrera: One bird, photos available, on the 21st of October 2017 (Daniel López).

Menorca: Mahon, one bird* photographed on the 15th of February 2017 (Roman Piris, Galatea Lligoña), extended dates, with the bird present since autumn 2016.

(North-eastern Europe, Russia and Siberia) (GIL-VELASCO, *et al.* 2019).
Phenology: only one prenuptial record on the 23rd of February and 12 postnuptial records from the 1st of October to the 30th of November.

<i>Emberiza pusilla</i>	Cabrera	Menorca	Mallorca	Formentera	Aire
Nº records/Birds	8 / 8	2 / 2	2 / 2	1 / 1	1 / 1

ANNEX 1. Category D. Species of uncertain natural origin.**Eurasian Magpie** *Pica pica*

(CR-BALEARICS, 2018: 6/6, 1/1)

Ibiza: Sant Josep de Sa Talaia, one bird, photos available, from the 30th of March to the 27th of April 2018 (José Diego, Lupe Suárez).

(Western Palearctic). **Unknown origin.** First accepted record for Ibiza, the other records are all from Mallorca. This species is resident in the Iberian Peninsula and absent in the Balearics and as on other occasions, it seems that it is an escapee, albeit natural origin cannot be ruled out.

ANNEX 2. Category E. Species originating from captivity.

The observations in this section have been supplied by their authors in case that they could be new rarity sightings. After reviewing it has been considered that the identification is correct, but circumstances exist that justify the consideration of these records as escapees, and therefore cannot be included in the accepted rarity records.

Golden Eagle *Aquila chrysaetos*

Mallorca: Albufera, one adult female on the 8th of May 2018 (Jens Köhler et. al.).

The feral female that can be seen in Mallorca escaped from a falconer in 2004. At Albufera the Golden Eagle was seen in 2018 during April, May, June and November.

LIST OF NON-ACCEPTED RECORDS

The following listed records, due to not being unequivocally identified as the proposed species according to the information facilitated to the Committee, an essential requirement for inclusion in the accepted data archive, have not been accepted. The motives of non-acceptance of each record are summarized in brackets. Documentation of these records can be supplied to appeal against the verdict, including date extensions by third party observers if applicable.

Balearic Ornithological Rarity Committee (CR-Balearics):

Orphean Warbler *Sylvia hortensis*

Cabrera, one bird on the 19th of April 2018 (insufficient material supplied to ensure correct identification).

REFERENCES

- AERC TAC, 2015. *AERC TAC's Taxonomic Recommendations*. Online version: www.aerc.be
- GIL-VELASCO, M., ROUCO, M., GARCÍA-TARRASÓN, M., GRACÍA-VARGAS, F.J., HEVIA, R., ILLA, M., LÓPEZ, F., LÓPEZ-VELASCO, D., OLLÉ, A., RODRÍGUEZ, G., RODRÍGUEZ, M., y SAGARDÍA, J. 2019. Observaciones de aves raras en España, 2017. *Ardeola* 66-1: 169-204.
- IOC World Bird List. 2019. *International Ornithological Congress*, versión 9.1. Online versión: www.worldbirdnames.org
- MUNTANER, J. and CONGOST, J. 1984. *Avifauna de Menorca*. Treballs de Museu de Zoologia 1: 51. Barcelona.
- NADAL, B. 1965. Aves poco comunes capturadas en Mallorca e 1961 a 1964. *Ardeola*, 10: 54-55.
- NADAL, B. 1966. Capturas interesantes para la ornitología balear, año 1965. *Ardeola*, 11: 137-139.
- NADAL, B. 1971. Lista de capturas de aves raras o poco comunes en Mallorca, período 1966-1969. *Ardeola*, 15: 95.
- PATERSON, A.M. 1997. *Las Aves Marinas de España y Portugal*. Lynx Edicions. Barcelona.
- THOMA, M. and ALTHAUS, S. 2015. First record of Greenish Warbler *Phylloscopus trochiloides* in Switzerland and its status in Europe. *Ornithologische Beobachter*, 112: 283-306.
- WHITE, S. and KEHOE, C. 2018. Report on scarce migrant birds in Britain in 2016. Part 2: Paserines. *British Birds*, 110: 96-121.

ORNITHOLOGICAL HIGHLIGHTS IN 2018

Carles LÓPEZ-JURADO ¹, Juan Miguel GONZÁLEZ ¹, Daniel HINCKLEY ²,
Xesca RIERA ¹, Josep Capó ³ & Joan Florit ³

SUMMARY. - This report summarises bird observations in the Balearics during 2018. It includes the most significant records regarding breeding, wintering, migration, population and rarities. All the reported rarities are included, those already accepted and those pending acceptance by the Rarity Committees.

Of note this year in the Balearics, two first rarity records and a hybrid: a Bluethroat of the red-spotted subspecies *Luscinia svecica svecica* at Cabrera, a Rustic Bunting *Emberiza rustica* at Menorca airport, and a Little Egret x Cattle Egret *Egretta garzetta* x *Bubulcus ibis* hybrid at Cala Gamba. Also, a new longevity record for Egyptian Vulture *Neophron percnopterus*, with a bird at least 22 years old in Menorca

January. In Mallorca, a rarity, an Eurasian Bullfinch *Pyrrhula pyrrhula* at Orient.

A new maximum of 38 Northern Gannet *Morus bassanus* at Cap de Ses Salines. A maximum of 1.441 Eurasian Teal *Anas crecca* at Albufera, The largest Cattle Egret *Bubulcus ibis* roost with 553 birds at Prat de Sant Jordi. 10 Great Egret *Ardea alba* seen at Albufera. Also 803 European Grey Plover *Pluvialis apricaria*. An Eurasian Dotterel *Charadrius morinellus* is observed at Albufera, a Slender-billed Gull *Chroicocephalus genei* is seen in the Bay of Alcúdia, A maximum of 36 Sandwich Terns *Thalasseus sandvicensis* at Ciutat Jardí, and a Razorbill *Alca torda* is sighted from Cap de Ses Salines.

Also seen at Albufera, an Eurasian Bittern *Botaurus stellaris*, an Eurasian Dotterel *Charadrius morinellus*, and a Merlin *Falco columbarius*.

In Menorca, of note: 11 Common Crane *Grus grus* migrating, a flock of 30 wintering Brambling *Fringilla montifringilla* and European Serin *Serinus serinus*, the presence of a Black Stork *Ciconia nigra*, and a new Cattle Egret *Bubulcus ibis* roost south of Ciutadella, with an estimated 12 breeding pairs.

In Ibiza, a Western Reef Heron and Little Egret *Egretta gularis* x *garzetta* hybrid at Ses Salines. Of note, a wintering Eurasian Hobby *Falco subbuteo*.

In Formentera, a maximum of 599 Black-necked Grebe *Podiceps nigricollis*, 375 Greater Flamingo *Phoenicopterus roseus* seen at the salt flats, and a Western Reef Heron and Little Egret *Egretta gularis* x *garzetta* hybrid.

February. In Mallorca, four rarities: A Mew Gull *Larus canus*, a Purple Sandpiper *Calidris maritima*, a Citrine Wagtail *Motacilla citreola*, and three Yellowhammers *Emberiza citrinella*.

In Menorca, Hawfinch *Coccothraustes coccothraustes* is seen at various localities, as well as two Short-toed Eagles *Circaetus gallicus* and an Eurasian Sparrowhawk *Accipiter nisus*. Three Black-tailed Godwit *Limosa limosa* are recorded at Fornells salt flats.

In Ibiza, two Hawfinch are observed at Balàfia.

March. In Mallorca, 11 Griffon Vulture *Gyps fulvus*, and 26 Cinereous Vulture *Aegypius monachus* chicks fledged, all of them in the Serra de Tramuntana Mountains.

Four Lesser Black-backed Gull *Larus fuscus* of the *intermedius* subspecies and another of the *graellsii* subspecies are observed in Palma port on migration.

In Menorca, two rarities: A Yellow-billed Stork *Mycteria ibis* and two Richard's Pipit *Anthus richardi*.

The presence of a Red-rumped Swallow *Cecropis daurica* at Alfurí de Dalt was unusual. Other scarce species included the sighting of a Penduline Tit *Remiz pendulinus* at Son Bou, four Atlantic Gannets *Morus bassanus* at Punta Prima and two Great Skua *Stercorarius skua*.

At l'Aire, a Ruddy Turnstone *Arenaria interpres* was seen.

In Ibiza, one rarity, an Eurasian Magpie *Pica pica* at Sant Josep.

A Lesser Kestrel *Falco naumanni* seen on migration.

April. The month with the most rarities recorded, up to 19 species.

In Mallorca, six rarities: A Pallid Harrier *Circus macrourus*, a Caspian Tern *Hydroprogne caspia*, a Lesser Short-toed Lark *Alaudala rufescens*, a Lesser Whitethroat *Sylvia curruca*, an Orpheat Warbler *Sylvia hortensis*, and a Collared Flycatcher *Ficedula albicollis*.

Between Albufera and Albufereta, the following species bred: Common Shelduck *Tadorna tadorna* (30 / 1 pairs) respectively, Northern Shoveler *Spatula clypeata* (between 20 ~ 40 / - pairs), Gadwall *Mareca strepera* (30 / 15 pairs), Common Mallard *Anas platyrhynchos* (between 70 ~ 100 / 35 ~ 45 pairs), Red-crested Pochard *Netta rufina* (between 15 ~ 20 / 2 ~ 6 pairs), Black-crowned Night Heron *Nycticorax nycticorax* (between 35 ~ 40 / - pairs), Cattle Egret *Bubulcus ibis* (between 100 ~ 120 / - pairs), Little Egret *Egretta garzetta* (between 80 ~ 90 / - pairs), Purple Swamphen *Porphyrio porphyrio* (75 ~ 100 / 10 ~ 15 pairs), Common Coot *Fulica atra* (between 60 ~ 75 / 30 ~ 40 pairs), Black-winged Stilt *Himantopus himantopus* (125 / 18 ~ 20 pairs), Cetti's Warbler *Cettia cetti* (2.339 / 75 pairs), Great Reed Warbler *Acrocephalus arundinaceus* (1.092 / 6 pairs), Eurasian Reed Warbler *Acrocephalus scirpaceus* (394 / - pairs), and Reed Bunting *Emberiza schoeniclus witherbyi* (67 / - pairs).

A maximum of 9.000 Scopoli's Shearwater *Calonectris diomedea* observed from Punta de n'Amer, 4.442 Balearic Shearwaters from Port des Canonge, and 1.000 Common Swift at the Can Guidet reservoir.

On passage, two Marsh Sandpiper *Tringa stagnatilis* observations, with two sighted at Salobrar, and another at Albufereta. Two Lesser Short-toed Eagles *Circaetus gallicus*, 20 Eurasian Sparrowhawks *Accipiter nisus*, 19 Whimbrel *Numenius phaeopus* at Es Portitxol, 33 Ruff *Calidris pugnax* at Albufera, up to 3 Marsh Sandpiper *Tringa stagnatilis* between Salobrar and Albufereta, and an only record of Little Gull *Hydrocoloeus minutus* at the Can Guidet reservoir.

Seen on active migration north from the Albercutx watch tower, 14 Common Buzzard *Buteo buteo*.

At Cabrera, six rarities: A Bluethroat of the red-throated subspecies *Luscinia svecica svecica*, a first for the Balearics (pending acceptance from the Spanish Rarity Committee CR-SEO), a Siberian Chiffchaff *Phylloscopus collybita tristis*, a Lesser Whitethroat *Sylvia curruca*, an Orpheat Warbler *Sylvia hortensis*, and two Eastern Subalpine Warbler *Sylvia cantillans of the cantillans subspecies*, an Eastern Subalpine Warbler *Sylvia cantillans of the albistriata subspecies*, two Collared

Flycatcher *Ficedula albicollis*, an Isabelline Wheatear *Oenanthe isabellina*, and a Black-eared Wheatear *Oenanthe hispanica* of the eastern *melanoleuca* subspecies.

On migration, a Merlin *Falco columbarius*.

In Menorca, of note was the record of a flock of 11 Red-throated Pipit *Anthus cervinus* at the airport and 45 Black-crowned Night Heron *Nycticorax nycticorax* at Amarador de Ciutadella.

At l'Aire, two rarities, a Western Olivaceous Warbler *Iduna opaca* and a Marmora's Warbler *Sylvia sarda*. Also, a scarce Great Spotted Cuckoo *Clamator glandarius*.

An Eurasian Curlew *Numenius arquata* was seen on migration.

In Ibiza, a rarity, a Cream-colored Courser *Cursorius cursor* at Ses Salines.

A Yelkouan Shearwater was recorded at Sol den Serra.

An Eurasian Hobby *Falco subbuteo* on migration at Ses Salines.

In Formentera, the following species have bred at Estany Pudent: Common Shelduck *Tadorna tadorna* (9 pairs), Common Mallard *Anas platyrhynchos* (2 pairs), and Black-winged Stilt *Himantopus himantopus* (5 pairs).

On migration, a Whiskered Tern *Chlidonias hybrida* at Bassa de Sant Francesc.

May. In Mallorca, three rarities, two Pomarine Jaegers *Stercorarius pomarinus* at Portocolom, a Yellow-browed Warbler *Phylloscopus inornatus* at Banyalbufar, and a Lesser Whitethroat *Sylvia curruca* at Llenaire.

Between Albufera and Albufereta the following species bred: Marbled Duck *Marmaronetta angustirostris* (7 / - pairs), Common Pochard *Aythya ferina* (between 10 ~ 15 / 2 ~ 3 pairs), Little Grebe *Tachybaptus ruficollis* (between 20 ~ 40 / 20 ~ 40 pairs), Glossy Ibis *Plegadis falcinellus* (between 7 ~ 8 / - pairs), Little Bittern *Ixobrychus minutus* (between 30 ~ 50 / - pairs), Squacco Heron *Ardeola ralloides* (amb 3 ~ 4 / - pairs), Purple Heron *Ardea purpurea* (23 / - pairs), Red-knobbed Coot *Fulica cristata* (1 / - parella), Pied Avocet *Recurvirostra avosetta* (27 / - pairs), Little Ringed plover *Charadrius dubius* (28 ~ 30 / 5 ~ 10 pairs), Kentish Plover *Charadrius alexandrinus* (104 / 24 pairs), Zitting Cisticola *Cisticola juncidis* (958 / 100 pairs), Common Nightingale *Luscinia megarhynchos* (378 / 40 pairs estimated), and Yellow Wagtail *Motacilla flava iberiae* (475 / 20 - 30 pairs estimated).

Bonelli's Eagle *Aquila fasciata* fledged 8 chicks and Red Kite fledged a minimum of 73 chicks.

A maximum of 4 Yelkouan Shearwater *Puffinus yelkouan* at Portocolom.

On passage: Two Red Knot *Calidris canutus* at Albufera and one at Salobrar, European Roller *Coracias garrulus* at various localities, and 18 Montagu's Harrier *Circus pygargus*, A maximum of 36 Common Ringed Plover *Charadrius hiaticula* at Albufera, a Little Tern *Sternula albifrons*, up to 4 Lesser Kestrel *Falco naumanni*, up to 8 Red-footed Falcon *Falco vespertinus*, and a Yellow-browed Warbler *Phylloscopus inornatus*.

Seen on active migration north from the Albercutx watch tower, 211 European Honey Buzzard *Pernis apivorus*, 138 Western Marsh Harrier *Circus aeruginosus*, 22 Red Kite *Milvus milvus*, 73 Black Kite *Milvus migrans*, 59 Common Kestrel *Falco tinnunculus*, and 31 Eurasian Hobby *Falco subbuteo*.

At Cabrera, two rarities, a Rosy Starling *Pastor roseus*, and a Collared Flycatcher *Ficedula albicollis*.

Fifteen Booted Eagle *Hieraaetus pennatus* seen on migration north.

In Menorca, of note: A rarity at the airport, a Western Yellow Wagtail of the *feldegg* subspecies, a second record for the Balearics. A first breeding record for the island of Pied Avocet *Recurvirostra avosetta* at the Concepció salt flats, fledging three chicks. Two Short-eared Owls *Asio flammeus*, a Gull-billed Tern *Gelochelidon nilotica*, a European Roller *Coracias garrulus* and a Bonelli's Eagle *Aquila fasciata*. Ferruginous Duck *Aythya nyroca* continues to nest once more at Son Saura del Nord and at Albufera des Grau, with a minimum of 5 and 1 pairs respectively.

At l'Aire, three rarities ringed during the spring migration campaign: A Red-backed Shrike *Lanius collurio*, a Lesser Whitethroat *Sylvia curruca* and an Orphean Warbler *Sylvia hortensis*.

In Ibiza, a rarity, a Laughing Dove *Spilopelia senegalensis*. On passage: Two Short-eared Owl *Asio flammeus*, a European Roller *Coracias garrulus* and two Collared Pratincole *Glareola pratincola*, all of them at Ses Salines, and a Lesser Kestrel *Falco naumanni*.

In Formentera, 3 Pied Avocet *Recurvirostra avosetta* pairs bred.

June. 20 Balearic breeding pairs of Osprey *Pandion haliaetus* fledged 20 chicks. 861 Balearic breeding pairs of Audouin's Gull *Ichthyaetus audouinii* were counted and spread over 11 colonies.

In Mallorca, a rarity, a Western Olivaceous Warbler *Iduna opaca* at Albufera.

At Albufera the following species bred: 3 pairs of Great Crested Grebe *Podiceps cristatus*, 15 pairs of Western Marsh Harrier *Circus aeruginosus*, 31 pairs of Common Tern *Sterna hirundo*, 2 pairs of Black-headed Gull *Chroicocephalus ridibundus*, and 3 pairs of Savi's Warbler *Locustella luscinioides*.

The largest House Martin *Delichon urbicum* colony with 245 occupied nests was counted at Son Xigala. 5 Common Rock Thrush *Monticola saxatilis* were recorded and 24 territories of Northern Wheatear *Oenanthe oenanthe*.

In Menorca, of note: The first breeding record of Northern Shoveler *Spatula clypeata* at Addaia salt flats, a European Robin *Erithacus rubecula* ringed at Alforí de Dalt at the end of the month, and the sighting of two European Rollers *Coracias garrulus*.

In Ibiza, spring-summer presence of European Robin *Erithacus rubecula* at Sant Antoni and at Ses Salines.

A European Roller on passage at Ses Salines.

In Formentera, Wryneck *Jynx torquilla* have bred for the first time on the island.

July. In Menorca, of note: The first successful breeding record of Western Marsh Harrier *Circus aeruginosus* at Son Saura del Nord. A Slender-billed Gull is seen at *Chroicocephalus genei* at Son Bou beach, and a very late sighting at the beginning of the month of Red-legged Falcon *Falco vespertinus* at Punta Nati.

August. In Mallorca, a maximum of 50 Curlew Sandpiper *Calidris ferruginea* at Salobrar, and 1.000 Common Swift at Cap Ses Salines.

At Cabrera, a flock of 68 Alpine Swift *Tachymarptis melba*.

In Menorca, a Whiskered Tern *Chlidonias hybrida* is seen. Two records of Marsh Sandpiper *Tringa stagnatilis*, with two birds at Albufera des Grau and six at Lluriach. Also, of note: Two Black Kite *Milvus migrans*, four Eurasian Dotterel *Charadrius morinellus* at the airport, and a Glossy Ibis *Plegadis falcinellus* at Albufera des Grau.

In Ibiza, 52 European Storm Petrel *Hydrobates pelagicus* chicks are ringed at Espartar islet.

On passage, up to 14 Eurasian Dotterel *Charadrius morinellus*, and a European Roller *Coracias garrulus*, both at Ses Salines.

September. In Mallorca, three rarities: A Pallid Harrier *Circus macrourus*, a Red-backed Shrike *Lanius collurio*, and a Yellow-breasted Bunting *Emberiza aureola*.

A White-headed duck *Oxyura leucocephala* is found at the Can Guidet reservoir, and a maximum of 550 European Goldfinch *Carduelis carduelis* at Albufera.

Seen on active migration south from Cap de Ses Salines: Three White Stork *Ciconia ciconia*, and 62 European Honey Buzzard *Pernis apivorus*.

Five Eurasian Spoonbill *Platalea leucorodia* on passage at Albufera. Two records for Eurasian Dotterel *Charadrius morinellus*, 5 birds at Puig des Teix and 13 at Ses Salines.

At Cabrera, seen on active migration south: 200 European Honey Buzzard *Pernis apivorus*, and 23 Northern Marsh Harrier *Circus aeruginosus*,

In Menorca, a Red Knot *Calidris canutus* is observed at a Fornells salt flats, a Lesser Black-backed gull *Larus fuscus* at Mahón port, six Eurasian Dotterel *Charadrius morinellus* at Punta Nati and a Glossy Ibis *Plegadis falcinellus* at Prat de Son Bou.

In Ibiza, an Eurasian Dotterel *Charadrius morinellus* seen on passage at Pou des Lleó.

In Formentera, on passage: 124 Little Egret *Egretta garzetta* at Estany Pudent, and an Eurasian Hobby *Falco subbuteo* at Cap de Barbaria.

October. In Mallorca, two rarities, up to six Yellow-browed Warbler *Phylloscopus inornatus*, and a Common Rosefinch *Carpodacus erythrinus*.

Seen on active migration south at Cap de Ses Salines: 222 Booted Eagle *Hieraaetus pennatus*, 37 Northern Marsh Harrier *Circus aeruginosus*, 51 Black Kite *Milvus migrans*, 980 Woodpigeon *Columba palumbus*, 95 Common Kestrel *Falco tinnunculus*, and 30 Eurasian Hobby *Falco subbuteo*.

On passage, up to 6 Yellow-browed Warbler *Phylloscopus inornatus*.

Of note, a maximum of 850 Common Coot *Fulica atra* at Albufera.

At Cabrera, 41 Booted Eagle *Hieraaetus pennatus* seen on active migration.

In Menorca, two rarities were observed, a Rustic Bunting *Emberiza rustica* at Menorca airport, a first record for the Balearics, and a Pallid Harrier *Circus macrourus*.

Other interesting species recorded: Two Lesser Kestrel *Falco naumanni*, a Merlin *Falco columbarius*, an Eurasian Spoonbill *Platalea leucorodia* and a Grey Wagtail *Motacilla cinerea*.

In Ibiza, two Eurasian Dotterel *Charadrius morinellus* on passage at Ses Salines.

In Formentera, a Slender-billed Gull *Chroicocephalus genei* on passage at Bassa de Sant Francesc.

November. In Mallorca, a rarity, a Red-flanked Bluetail *Tarsiger cyanurus* at La Gola.

For the second time in the Balearics, a Little Egret and Cattle Egret *Egretta garzetta* x *Bubulcus ibis* hybrid is seen at Cala Gamba. And a new migration passage record of 38 Atlantic Gannet *Morus bassanus* at Porto Petro lighthouse. A maximum of 150 Common Pochard *Aythya ferina* at Albufera.

On passage: A flock of 124 Common Crane *Grus grus* at Salobrar, and a flock of 57 Dunlin *Calidris alpina* at Salobrar.

At Cabrera, a Short-toed Eagle *Circaetus gallicus* seen migrating.

In Menorca, two Eurasian Spoonbill *Platalea leucorodia* are observed crossing the Mahón industrial area, and 23 Common Crane *Grus grus* in flight over Es Murtar. A Short-eared Owl *Asio flammeus* and a Merlin *Falco columbarius* are seen at the end of the month, both at the airport.

In Ibiza, a Slender-billed Gull *Chroicocephalus genei* is recorded at Ses Salines. Two Red-breasted Mergansers *Mergus serrator* at Punta de sa Torre, and a Merlin *Falco columbarius*.

December. In Mallorca, a rarity, a Corncrake *Crex crex* at Albufera.

A maximum of 9 Tufted Duck *Aythya fuligula* at Prat d'Alcúdia, 271 Red Kite *Milvus milvus* at 13 different roosts, and 450 Kentish Plover *Charadrius alexandrinus* at Des Porros islet.

In Menorca, two rarities, a Common Scoter *Melanitta nigra*, and a Pied Wagtail *Motacilla alba yarrellii*.

6 Alpine Accentor *Prunella collaris* are recorded at Toro, a Tufted Duck *Aythya fuligula* at Addaia salt flats, and eight Ruddy Turnstone *Arenaria interpres* at Punta Prima.

In Ibiza, a rarity, a Snow Bunting *Plectrophenax nivalis* at Punta de sa Torre.

¹ GOB Mallorca. ornitologia@gobmallorca.com

² dnhvicom@yahoo.com

³ SOM Societat Ornitològica de Menorca. informacio@menorcasom.org

These published bird observations in the Balearics correspond to the year 2018, although previous year's record/s are included where justified. All these records are a selection of observations from the archives of GOB Mallorca and SOM Societat Ornitològica de Menorca. The archives from the Albufera Natural Park (Mallorca), the Albufereta Natural Park (Mallorca) and the Balearic Wildlife Recovery Centre (COFIB) were also consulted. The following points have been considered:

— The present list of species follows the systematic order of the World Bird List published by the *International Ornithological Congress (IOC)* (GILL & DONSKER, 2019), leaving behind the AERC-TAC European list version 2015. From this list 393

Species, 23 subspecies and 2 subspecies are presented, of which record/s area available since 1950 (Categories A and C). Those species subjected to acceptance by the rarity committees of SEO/Birdlife or GOB also figure in more detail in the chapter titled "Rare birds in the Balearics in 2018".

— The following information is provided for each species:

Common name. *Scientific name*

Status. Selection guideline:

Island: locality, number of birds, date, observer commentaries.

Editor commentaries

— Symbols used in monthly tables:

* End/start dates,

() Isolated record/s,

- + Presence of birds, unknown quantity,
- 0 Zero, negative count result,
- ♀ Female and ♂ Male,
- P Refers to number of chicks,
- J Refers to number of juveniles.
- Grid without data
- NP Natural Park

— The status in the Balearics is found in the annex I. The following concepts are used:

Breeding: Reproductive population

Resident: Present all year round.

Non-Breeding summer visitor: Non-Breeding population present in spring and summer.

Wintering: Present only during the winter.

Passage: Present only during the pre-Breeding and/or post-Breeding migration.

Accidental: Rare species far away from their normal range, migration route or wintering area (western Palearctic species)

Vagrant: Species that appear that have exceeded the boundaries of their normal geographical range (Non-western Palearctic species)

Lack of information or ?: Status unclear.

— The information on each species is grouped by islands; at each one the different records are ordered chronologically.

— The selection guideline of the records appears after the status of each species. The guideline used for the publication of the received observations is briefly specified. This is to inform the reader about what type of records have been published for each species.

— Confirmed Breeding record/s, first and last records of migrants, winterers, flocks of the same species, rare and scarce birds are published. For the latter, these are not published unless accompanied by a good description of the bird and the conditions where it was observed. Certain nesting record/s are not published due to conservation motives.

— The records are published with their respective authors. When the number of authors is higher than three, only the first one is mentioned. The published observations should be recorded by author/authors, it is suggested that the following formula is used: AUTHOR/S. 2019. Novetats Ornitològiques 2018». A: López-Jurado, C. *et al.* AOB: vol. 33. GOB. Palma.

— In the case of species present in the Balearics of unknown natural origin, these are included in the complimentary list. Their original range is indicated.

— This report is illustrated by field sketches of Ulf Meyer, a German ornithologist who spends a lot of time in Formentera.

SYSTEMATIC LIST OF OBSERVATIONS IN 2018

CATEGORIES A & C

Barnacle Goose *Branta leucopsis**Status:* Accidental (Mallorca-Menorca-Ibiza).*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Greylag Goose *Anser anser**Status:* Winters uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).*Selection:* Phenology.*Mallorca:* Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; MAC).

Dates	12-I	II	III	IV-V	VI	VII	VIII	IX-X	25-XI*	XI	XII
Albufera	4	-	-	-	-	-	-	-	2	6	+

Taiga Bean Goose *Anser fabalis**Status:* Accidental.*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Greater White-fronted Goose *Anser albifrons**Status:* Accidental.*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Lesser White-fronted Goose *Anser erythropus**Status:* Accidental.*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Mute Swan *Cygnus olor**Status:* Accidental.*Selection:* All records received.*Mallorca:* Palma port. **1** bird 21-IX.Albufera. **1** bird 9 and 12-X, from 7 to 25-XI, 6-XII.Cap de Ses Salines, Santanyí. **1** bird 23-IX.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Tundra Swan *Cygnus columbianus**Status:* Accidental.*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Whooper Swan *Cygnus Cygnus**Status:* Accidental.*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Shelduck *Tadorna tadorna*

Status: Breeding uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).
Winters common (Mallorca-Ibiza), uncommon (Menorca) and rare (Formentera).
Passage uncommon (Menorca-Ibiza-Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Salobrar de Campos. Chicks seen from 21-VI (BAU). Monthly maximums (SUA, BAZ, LOP, RIR and others; HIN, BND; BAU; MAC).
Albufera. Breeding estimate this year: **30** pairs (RES, VIC, CNA, PNAM). Chicks seen from 23-V (NIC) to 19-VI (PNAM), and juveniles from 21-VIII (BAU). Monthly maximums (PNAM; TOM; BAU; NIC; SOL).

Albufereta, Pollença. This year 1 pair has bred. Chicks seen from 5-VI (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; LOP, RIR, BRC).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Salobrar	211	75	54	125	80	80, P	35, J	+	+	+	27	50
Albufera	160	+	>60	62	41, P	70, P, J	>30, J	J	+	23	51	>13
Albufereta	6	+	6	5	2	2A, P	J	-	-	2	6	2

Estanys de se Sal, Colònia de Sant Jordi. 103 birds 14-I (SUA, LOP, BAZ, RIR others), 3 birds 11-II (LOP), 6 birds 21-IV (MUN), 14 birds 23-XII (LOP, RIR).

Can Guidet irrigation reservoir, Palma. 2 birds 15-I (CAA, GRC), 4 birds 8-II (NIC), 2 birds 24-III (LOP), 14 birds 15-IV (MUN, PAM).

Prat de Sant Jordi, Palma. 1 male 3-II (SUA).

Illot de na Cabots, Ses Salines. 2 birds 11-II (LOP).

Son Navata ponds, Felanitx. 6 birds 16-II (ROG).

Estany des Ses Gambes, Santanyí. 37 birds 19-III, 80 birds 30-IV, 45 birds 25-VI (MUN).

Estany des Tamarells, Ses Salines. 40 birds with high water level 30-IV, 45 birds 25-VI (MUN).

Cabrera: Prenuptial, 3 birds in the channel 21-IV (GOBM), 6 birds 19-IV (GEMI).

Menorca: Menorca airport, Mahón. 25-III 1 bird in flight (LIG, PIR).

Son Bou, Alaior. 1 bird feeding in puddles in the Barranc de Son Boter 1-IV (VIA).

Addaia salt flats, Es Mercadal. 19 birds 4-IV (CAO). 12-V a pair observed with 8 young chicks (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Chicks seen from 4-VI (GOZ). Monthly maximums (CAR, ESR, LOZ and others; GOZ; GUI),

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Birds	75	-	-	-	8	2, P	-	6	-	-	-	-

Formentera: Estany Pudent, Estanyets, Salines den Marroig. Monthly maximums (KLA; SEP, MAR, MSS, TTT, CAR, COS, DLV).

Estany Pudent. Breeding estimate this year: Between 5 and **9** pairs. Breeding behaviour observed from 24-IV, chicks from 22-V. A maximum of 34 birds 7-IX (KLA; MEY).

Sant Francesc water treatment plant. A maximum of 15 birds 10-IX (MEY). Monthly maximums (KLA; MEY).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Lagoons-salt flats	27	29	10	6	18, P	16, P	4, P	20	34	-	-	-
Water treatment plant	12	3	1	2	2	-	-	-	15	1	-	-

Ruddy Shelduck *Tadorna ferruginea*

Status: Winters rare (Mallorca). Passage rare.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Gargany *Spatula querquedula* (formerly *Anas querquedula*)

Status: Winters rare (Mallorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Occasional breeder 2007 and 2008 (Mallorca).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Son Quint, Palma. 2 females 6-III (MAC).
 Albufera. Monthly maximums and extreme dates (SOL; MEL; RES, VIC, CNA, PNAM;).
 Albufereta, Pollença. Monthly maximums and extreme dates (RES, VIC, CNA, RNSA; LIS).
 Salobrar de Campos. Monthly maximums and extreme dates (NIC).
 Can Guidet irrigation reservoir, Palma. A maximum of **28** birds 27-III (MAC). Monthly maximums and extreme dates (MAC; NIC; HIN; MUN).

Dates	I-II	6*27**III	22*IV	22*25**28***IV	25*V	VI-VII	21*VIII	IX	19*X	XI-XII
Albufera	0	1*/4♂	6/1♂*	-	0	0	1*	0	1*	0
Albufereta	0	0	-	1♂*	2♂/1*	0	0	0	0	0
Salobrar	0	0	0	4♂, 3♀**	0	0	0	0	0	0
Can Guidet	0	20♂, 8♀**	17	1♂***	0	0	0	0	0	0

Menorca: Prat de Son Bou, Alaior. 1 bird 1-IV (LIG, PIR).

Formentera: Sant Francesc water treatment plant. Present from 21-IV (2 birds) to 24-IV (1 bird) (KLA).

Blue-winged Teal *Spatula discors* (formerly *Anas discors*)

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Northern Shoveler *Spatula clypeata* (formerly *Anas clypeata*)

Status: Breeding rare (Mallorca). Winters abundant (Mallorca), common (Menorca), uncommon (Ibiza) and rare (Formentera). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: Between 20 and **40** pairs (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; LOP, HIN; MUN; TOM).
 Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM; JMO).
 Prat d'Alcúdia. Monthly maximums (PNAM; MUN).
 Salobrar de Campos. Monthly maximums (MUN).
 Can Guidet irrigation reservoir, Palma. Monthly maximums (CAA, GRC; LOP; MUN, PAM; NIC; JMO).

Dates	I	II	30*III	13*15**IV	V	VI-VII	VIII	16*29**IX	9*X	22*XII	XII
Albufera	1.383	117	140	9	+	+	+	150	120	156	140
Albufereta	247	125	50	4*	0	0	0	0	12*/30	150	55
Prat Alcúdia	67	+	6*	0	0	0	0	1**	+	+	4
Salobrar	0	-	-	0	0	0	0	0	-	30*	-
Can Guidet	31	+	18	5**	0	0	0	20*	+	100	49

Son Quint Golf, Palma. 3 birds 10-I (MAC, PAM, VDE, LOP).

Santa Ponça Golf I and II, Calvià. 29 birds 20-I (MAC, BAZ, PAM and others).

Son Navata ponds, Felanitx. 58 birds 18-I (GUT, MIQ, MLT, CPR).

Estany de ses Gambes, Santanyí. 58 birds 17-I (GON, GUT, MAS and others), 40 birds 19-III (MUN).

Estany des Tamarells, Ses Salines. 19 birds 17-I (GON, GUT, MAS and others).

Menorca: Albufera des Grau, Mahón. 1 bird 13-V. First winter record 2-IX with 20 birds (LIG, PIR).

Addaia salt flats, Es Mercadal. A pair showing courtship behaviour observed 13-V (MEN). A female with three two-week-old chicks 3-VI, first breeding record for the island (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 4 birds 25-I (GUI).

Formentera: Sant Francesc water treatment plant. Juveniles from 27-VIII. Monthly maximums and extreme dates with asterisk (KLA).

Dates	28-I	II	3-III*	IV	V-VI	VII	27-VIII*	IX	X	XI	12-XII
Water treatment plant	7♂, 7♀	10	5♂, 5♀	0	0	0	1 J	-	6♀	-	3♂, 4♀

Estany Pudent. 4 birds 14-IX (MEY).

Gadwall *Mareca strepera* (formerly *Anas strepera*)

Status: Breeding and common resident (Mallorca) and uncommon (Menorca).

Winters uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera). Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Breeding and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: Between 20 and **30** pairs. Chicks seen from 18-V to 3-VI (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; TOM; BAU).

Albufereta, Pollença. Breeding estimate this year: Between 10 and **15** pairs. Territorial behaviour observed from 1-V, and chicks from 5-VI (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; NIC; LOP, MAC). Prat d'Alcúdia. Monthly maximums and extreme dates with asterisk (PNAM; MUN; LOP).

Dates	12-I	II	III	IV	19*V	VI	VII	VIII	29*IX	X	XI	XII
Albufera	379	+	+	14	10A, P	P, J	J	+	+	>50	95	>40
Albufereta	126	30	2	6	19	11A, P	J	+	+	3	121	19
Prat Alcúdia	14	+	8	4	3*	-	-	-	1*	+	+	+

Salobrar de Campos. 2 birds 27-IX (SOL).

Menorca: Son Parc Golf, Es Mercadal. **1** pair bred at the artificial pond (MEN).

Formentera: Sant Francesc water treatment plant. 2 females 9-X, 1 male 23-X (MEY).

Eurasian Wigeon *Mareca penelope* (formerly *Anas penelope*)

Status: Winters common (Mallorca-Menorca), uncommon (Ibiza) and rare (Formentera). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; LOP, HIN; TOM; CNL; BAU).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM; MAC, LOP, GON).

Dates	12-I	3*II	3*III	IV	V	VI-VII	VIII	25*IX	9*X	XI	XII
Albufera	155	>25	26	-	0	0	0	15	>1	47	76
Albufereta	20	6*	-	-	0	0	0	0	8*	29	+

Salobrar de Campos. 4 birds 12-I (SUA, BAZ, LOP, RIR and others), 1 bird 17-III (MMM).

Prat d'Alcúdia. 2 birds 12-I (PNAM).
 Can Guidet irrigation reservoir, Palma. 3 birds 15-I (CAA, GRC).
 Bassa de sa Vinyola, Campos. 5 birds 16-I (MAS, MMM).
 Estany des Ponts, Alcúdia. More than 50 birds 19-II (NIC).

Menorca: Prat de Son Bou, Alaior. 1 bird 29-IX (LIG, PIR).

Formentera: Sant Francesc water treatment plant. 1 female 3-III (KLA).
 1 male 10-X (MEY).

Estany Pudent. 2 birds 29-IX (SEP).

Mallard *Anas platyrhynchos*

Status: Breeding and common resident (Mallorca-Menorca) and rare (Ibiza-Formentera). Winters abundant (Mallorca-Menorca), uncommon (Ibiza) and rare (Formentera). Passage abundant (Menorca) and uncommon (Ibiza-Formentera).

Selection: Breeding and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: Between 70 and **100** pairs.
 Chicks seen from 9-V to 5-VI, and juveniles 22-V (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; LOP, HIN; BAU; PON).

Albufereta, Pollença. Breeding estimate this year: Between 35 and **45** pairs. Territorial behaviour observed from 1-V, first chicks 25-V, and juveniles 5-VI (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; LOP; MUN).

Prat d'Alcúdia. Chicks seen from 1-V (LOP). Monthly maximums (PNAM; LOP; MUN).

Salobrar de Campos. (SUA, BAZ, LOP, RIR and others; GON).

Can Guidet irrigation reservoir, Palma. Chicks seen from 28-IV (MUN). Monthly maximums (MUN, PAM; LOP).

Campos UIB, Palma. Chicks observed from 6-III, the chicks continuously disappear 6-III, and 8-V, lots of cats seen (BAU). Monthly maximums (BAU; MLL).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	770	>48	>30	26	P, J	P, J	J	+	+	+	+	>88
Albufereta	540	+	59	8	31A,P	8A,J	+	+	+	+	+	>17
Prat Alcúdia	7	+	+	11	2A,P	+	+	+	6	+	+	+
Salobrar	295	>85	+	10	+	+	+	+	+	150	+	+
Can Guidet	112	+	50	81,P	+	+	+	+	+	+	120	273
UIB University campus	+	15, P	30, 1 P	+	30	50	100	+	+	+	150	+

Santa Ponça Golf I and II, Calvià. 243 birds 10-I (MAC, BAZ, PAM and others).

Son Muntaner, Son Quint and Son Vida Golf, Palma. 71 birds 10-I (MAC, PAM, VDE, LOP).

P.N. de Mondrago, Santanyí. 12 birds 13-I (PAY, AMG, HRB, CLN).

Prat de Sant Jordi, Palma. 5 birds 13-I (MNC, LLA), 100 birds 8-XII (LOP).

Estanys de se Sal, Colònia de Sant Jordi. 9 birds 13-14-I (MMM; SUA, BAZ, LOP, RIR and others).

Bassa de sa Vinyola, Campos. 84 birds 16-I (MAS, MMM).

Son Bauló torrent. 45 birds 16-I (RES).

Son Gual Golf, Palma. 91 bird 17-I (MUN).

Estany de ses Gambes, Santanyí. 58 birds 17-I (GON, GUT, MAS and others), 23 birds 19-III, 15 birds 30-IV, and 4 birds 17-X (MUN).

Estany des Tamarells, Ses Salines. 19 birds 17-I (GON, GUT, MAS and others), 82 birds 16-II (ROG), 40 birds 30-IV, 10 birds 25-VI with little water, and 5 birds 17-X (MUN).

Son Navata ponds, Felanitx. 285 birds 18-I (GUT, MIQ, MLT, CPR).

Cúber and Gorg Blau reservoirs, Escorca. 4 birds 21-I (FIO, MAT), 2 birds 15-II (TOM), 2 birds 17-III (BAU).

La Gola, Pollença. 10 birds 6-III (FIO, CTOG).
 Estany des Ponts, Alcúdia. 2 birds 30-III (MUN).
 Vilafranca plain. 14 birds with a female with chicks 16-IV (MAC).
 S'Illot, Sant Llorenç. 12 birds 9-V (ELK).
 Sant Jordi torrent, Pollença. Female with 3 chicks 19-V (LOP).

Cabrera: 3 birds in the channel 21-IV (GOBM).

Menorca: Son Parc Golf, Es Mercadal. One pair bred at the artificial pond (MEN)

Formentera: Estany Pudent. Breeding estimate this year: **2** pairs. Chicks seen from 4-V (MEY). One pair, the female a domestic duck hybrid, from 3 to 8-II (KLA). Monthly maximums, 6 birds 30-I, 3 birds 4-II, 4 birds 26-III (KLA), 19 birds 9-IV (MEY), 6 birds 29-IX (SEP).

Northern Pintail *Anas acuta*

Status: Winters uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera).

Passage uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. A maximum of 1.441 bird 12-I. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; LOP, HIN; TOM).

Albufereta, Pollença. Monthly maximums and extreme dates (RES, VIC, CNA, RNSA; NIC; TOM; JMO; LIS; MAC, LOP, GON).

Dates	12-I	II	17*III	IV	8*V	VI	VII	VIII	IX	12*X	25*X	XII
Albufera	29	+	2*	-	0	0	0	0	-	2	+	3
Albufereta	16	40	2♀,2♂	1♂	1♀	0	0	0	-	-	7♀,6♂*	2

Son Real, Santa Margalida. 8 birds 16-I (ART, MUÑ).

Salobrar de Campos. 1 pair 11-II (LOP). 3 birds 27-IX (SOL), 10 birds 28-XI (RES), 4 birds (2♀, 2♂) 1-XII (BAZ, PAM).

Prat de Sant Jordi, Palma. 2 birds 8-XII (LOP).

Menorca: Prat de Son Bou, Alaior. 1 bird 16-IX (LIG, PIR).

Formentera: Postnuptial, 2 females at Sant Francesc water treatment plant 18 and 23-X (KLA; MEY).

Eurasian Teal *Anas crecca*

Status: Winters abundant (Mallorca), common (Menorca) and uncommon (Ibiza-Formentera). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums, and extreme dates with asterisk (RES, VIC, CNA, PNAM; TOM; SOL).

Albufereta, Pollença. Monthly maximums (RNSA; NIC).

Can Guidet irrigation reservoir, Palma. Monthly maximums (CAA, GRC; MUN, PAM).

Dates	I	II	III	13*IV	22*V	VI	VII	2*30**VIII	IX	4*9***X	XI	XII
Albufera	1.441	+	>60	36	4*	0	0	1*/22	0	300*	233	401
Albufereta	12	15	+	10*	0	0	0	0	0	6**	+	3
Can Guidet	1	-	-	-	0	0	0	6**	+	+	6	

Son Navata ponds, Felanitx. 3 birds 10-I (GUT, MIQ, MLT, CPR).

Bassa de sa Vinyola, Campos. 6 birds 16-I (MAS, MMM).

Son Real, Santa Margalida. 1 male 16-I (ART, MUÑ).

Basses de Magaluf, Calvià. 13 birds 20-I (SOL, MAC, HIN, BAZ, LOP).

Santa Ponça Golf I and II, Calvià. 29 birds 20-I (MAC, BAZ, PAM and others).

Blanquer de Maria. 23 birds in the flooded fields 15-II (RES).

Palma bay. A flock of 7 birds 28-II (LOP, HIN).

Estany des Tamarells, Ses Salines. 1 bird 25-VI probably breeding (MUN).

Salobrar de Campos. 7 birds 28-VIII (BAU), 1 bird 26-IX (RES, FRT).

Menorca: Albufera des Grau, Mahón. 1 bird 30-VI (LIG, PIR).

Formentera: Sant Francesc water treatment plant. 6 birds 2-I (KLA). 2 birds 16-X (MEY).

Estany Pudent. A maximum of 16 birds 17-IX (MEY).

Marbled Duck *Marmaronetta angustirostris*

Status: Breeding rare (Mallorca). Passage rare. Populational reinforcements from 2009 Albufera (Mallorca) and 2014 at Ses Salines (Ibiza).

Selection: All records received.

Mallorca: Albufera. Breeding estimate this year: **7** pairs. Breeding behaviour observed from 13-IV, chicks from 3-VI, juveniles 20-VI. A maximum of 46 birds 20-XI (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; MAC, BAZ, PAM, AMG; TOM; SOL; MUN).

Dates	12-I	II	III	IV	V	VI	VII	VIII	X	X	XI	XII
Albufera	19	12	14	6	10	9A,P, J	J	+	+	27	46	24

Prat d'Alcúdia. 22 birds at the Maristany area, 1-IX (MAC).

Ibiza: Ses Salines, Sant Josep. 1 bird 15-V (SEP).

Red-crested Pochard *Netta rufina*

Status: Breeding and resident uncommon (Mallorca-Menorca). Reintroduced in 1991 (Mallorca). Winters rare (Ibiza-Formentera). Passage rare (Ibiza).

Selection: Breeding and Monthly maximums from Mallorca; all records received from Menorca-Ibiza-Formentera.

Mallorca: Albufera. Breeding estimate this year: Between 15 and **20** pairs. Chicks seen from 21-IV, and juveniles 21-VI (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; LOP, HIN; TOM).

Albufereta, Pollença. Breeding estimate this year: Between 2 and **6** pairs. Chicks seen from 25-V (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; LOP, RIR; TOM).

Prat d'Alcúdia. Breeder. Monthly maximums (PNAM; MUN; LOP, GON).

Dates	12-I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	112	14	21	21	36	6A, P, J	J	+	+	16	7	12
Albufereta	41	2	2	6	6A, P	14, J	+	+	+	5♂, 4♀	+	+
Prat Alcúdia	7	+	8	6	2♂	+	-	-	-	40	+	+

S'Illot, Sant Llorenç. 5 birds 9-V (ELK).

Can Guidet irrigation reservoir, Palma. 2 birds 30-VIII (MUN, PAM).

La Gola, Pollença. 1 female 10-XI (MAC).

Menorca: Son Parc Golf, Es Mercadal. One pair bred at the artificial pond (MEN).

Formentera: Estany Pudent. 1 pair 17-IV (MEY).

Common Pochard *Aythya ferina*

Status: Breeding uncommon (Mallorca). Winters common (Mallorca-Menorca), uncommon (Ibiza) and rare (Formentera). Passage common (Menorca) and uncommon (Ibiza-Formentera). Occasional breeder 2008, 2013 (Menorca).

Selection: Breeding, monthly maximums and records of special interest.

Mallorca: Albufera. Breeding estimate this year: Between 10 and **15** pairs.

Chicks seen from 3-VI (RES, VIC, CNA, PNAM). A maximum of 150 birds 27-XI (TOM). Monthly maximums (PNAM; TOM; LOP; MUN).

Albufereta, Pollença Breeding estimate this year: Between 2 and **3** pairs. Chicks seen from 5-VI (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; TOM; LOP).
 Prat d'Alcúdia. Breeder. Monthly maximums (TOM; LOP; MUN).
 Can Guidet irrigation reservoir, Palma. Monthly maximums (MUN, PAM; NIC; LOP; NIC).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	60	+	12	21	29	11A, P	J	+	+	37	150	136
Albufereta	3	10	13	4	8	6A, P	J	+	-	1♂,4♀	-	-
Prat Alcúdia	35	+	63	1	6	+	-	-	-	9	140	25
Can Guidet	57	50	6	19	+	-	-	-	-	10	63	47

Son Bauló torrent, Santa Margalida. 1 bird 16-I (RES).
 Son Navata ponds, Felanitx. 12 birds 18-I (GUT, MIQ, MLT, CPR).
 Santa Ponça Golf I and II, Calvià. 32 birds 20-I (MAC, BAZ, PAM and others).

Son Real, Santa Margalida. 2 birds 30-I (GON).

Salobrar de Campos. 1 male 1 and 9-III (GAR; SOL).

Menorca: Albufera des Grau, Mahón. First postnuptial observation 1-VIII with 40 birds (LIG, PIR).

Son Parc Golf, Es Mercadal. One pair bred at the artificial pond (MEN).

Formentera: Sant Francesc water treatment plant. 2 females 18-X, 1 bird 12-XII (KLA).

Ferruginous Duck *Aythya nyroca*

Status: Breeding rare and resident uncommon (Menorca). Winters rare (Mallorca-Menorca). Passage rare (Mallorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Water treatment plant de Binissalem. Male and 2 females 12-I (VIC). Santa Ponça Golf, and Ponent (Calvia). 2 birds 20-I (MAC, BAZ, PAM and others).

Albufera. 1 female 18-V (RES, VIC, CNA, PNAM).

Prat d'Alcúdia. 1 bird 28-XI at Maristany (JMO).

Menorca: Son Saura del Nord, Es Mercadal. **5** breeding pair. The first observation 19-VI with 1 female and 4 chicks 1-2 weeks old (MEN). 24-VI three family groups with juveniles, 17-XI 12 birds seen (LIG, PIR).

Son Parc Golf, Es Mercadal. For the 3rd consecutive year, **1** pair has bred at the artificial pond, the first observation on 19-V. The pair is seen with 5 chicks during the whole summer (MEN).

Albufera des Grau, Mahón. At least **1** breeding pair confirmed with the observation of a female with 11 3-4-week-old chicks 14-VI (MEN). 8 birds 1-VIII (LIG, PIR).

Ring-necked Duck *Aythya collaris*

Status: Accidental (Mallorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Tufted Duck *Aythya fuligula*

Status: Winters common (Mallorca), uncommon (Menorca), and rare (Ibiza).

Selection: Phenology, monthly maximums and all records received from Ibiza.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; BAU).

Prat d'Alcúdia. A maximum of 9 birds 2-XII (MUN). Monthly maximums (TOM; MAC, LOP, BEN; RES; MUN).

Dates	I	II	3*27**III	IV	V-VI	VII	VIII	IX	X	13*X	17*X	XII
Albufera	2	+	3**	0	0	0	0	0	0	2*	3	3
Prat Alcúdia	8	+	4*	0	0	0	0	0	0	0	2♀*/5	9

Albufereta, Pollença. 10 birds 3-III (TOM).

Can Guidet irrigation reservoir, Palma. 1 male 4-XI (NIC), 3 birds 22-XI (JMO), 2 birds 12-XII (MUN).

Menorca: Addaia salt flats, Es Mercadal. 1 female 16-XII (LIG, PIR).

Greater Scaup *Aythya marila*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Eider *Somateria mollissima*

Status: Accidental. *Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Velvet Scoter *Melanitta fusca*

Status: Winters rare.

Selection: All records received.

Menorca: Binigaus, Es Migjorn Gran. **1** bird heading E-W near the beach 13-XII.

Record pending acceptance by the Balearic Rarity Committee.

Long-tailed Duck *Clangula hyemalis*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Goldeneye *Bucephala clangula*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Red-breasted Merganser *Mergus serrator*

Status: Winters uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: All records received.

Mallorca: Alcúdia bay. 1 bird 10-I, 1 female 15-III, both along the coast at Son Real (RES).

Salobrar de Campos. Present from 22-XI (1 bird) to 12-XII (2 birds), with a maximum of 3 birds from 28-XI to 10-XII (MUN; MOU, AMG; RES; SOL; MAC).

Albufera. 2 birds on 3, 5 and 11-XII (RES, VIC, CNA, PNAM).

Palma bay. 1 bird at Es Carnatge and Cala Gamba 25-XII (BAZ, PAM; MAC).

Ibiza: Punta de sa Torre, Sant Josep. 2 birds 28-XI (BAZ).

White-headed Duck *Oxyura leucocephala*

Status: Introduced at Albufera de Mallorca in 1993, 95 and 04, breeding in 1996, 98, 99, 00 and 2001. Extinct from 2008. Accidental (Ibiza).

Selection: All records received.

Mallorca: Can Guidet irrigation reservoir, Palma. 1 bird 7-IX (MAC; NIC, SOL, BAZ), and 10-XI (LOP, MAC).

Red-legged Partridge *Alectoris rufa*

Status: Breeding and common Resident (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Game bird.

Selection: Breeding and records of special interest.

Mallorca: Albufereta, Pollença. Breeding estimate this year: Between 8 and 10 pairs (RES, VIC, CNA, RNSA).

Sa Dragonera: 3 birds at Cap de Llebeig 30-VIII (GON).

Formentera: Chicks observed from 27-V at Es Brolls (MEY).

Common Quail *Coturnix coturnix*

Status: Breeding and common resident (Menorca-Ibiza). Breeding common (Mallorca) and uncommon (Formentera). Passage common (Mallorca-Menorca-Ibiza) and uncommon (Formentera). Game bird.

Selection: Breeding and phenology.

Mallorca: Prenuptial passage, first records: 16-IV (3 birds) at Vilafranca plain (MAC), 15-V (2 birds) at Blanquer de Maria (ELK). Vilafranca plain. Male singing 2-V (RIR), and 2 males singing 7-V (NIC).

Postnuptial passage, last 7-IX at Camí de Muntanya, Palma (PAM).

Sa Dragonera: 1 bird 28-VIII (GON).

Menorca: Menorca airport, Mahón. 1 bird heard 26-III (LIG, PIR). Binimel·là, Es Mercadal. 2 birds heard 22-IX (ELK).

Ibiza: Ses Salines, Sant Josep. 1 bird 18-V (GOZ).

Common Pheasant *Phasianus colchicus*

Status: Breeding and resident abundant (Menorca), uncommon (Ibiza) and rare (Mallorca). Game bird.

Selection: Breeding.

Mallorca: Albufera. 1 bird 15-XI and 4-XII (RES, VIC, CNA, PNAM).

Albufereta, Pollença. One male 20-X (TOM). 2 birds 12-XI and 5-XII (RES, VIC, CNA, RNSA).

Red-throated Loon *Gavia stellata*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



European Storm Petrel *Hydrobates pelagicus*, juvenile, 15 nautical miles south of Palma port, 23rd of September 2018. Author: Maties Rebassa.

Black-throated Loon *Gavia arctica*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

European Storm Petrel *Hydrobates pelagicus*

Status: Breeding and common Resident (Ibiza), common (Mallorca), uncommon (Formentera). Breeding uncommon (Menorca). Information missing.

Selection: Breeding and phenology.

Mallorca: Portocolom, Felanitx. First records, 30-IV (5 birds) at Punta de n'Amer (RES), 12-V with 3 birds heading south (RES, MAC).

Offshore. 3 juveniles 15 nm south of Palma 23-IX (RES, MAC, HTN).
Cap de Cala Figuera, Calvià. 1 bird 6-X (RAMM).

Cabrera: 1 bird 1-VIII (VIC).

S'Espartar: Sant Josep. **52** chicks ringed from 2 to 23-VIII, possibly the largest colony in the Balearics (CAR, MAR).

Formentera: 1 bird 11-VII (SEP).

Swinhoe's Storm Petrel *Oceanodroma monorhis*

Status: Vagrant (Mallorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Leach's Storm Petrel *Oceanodroma leucorhoa*

Status: accidental (Mallorca-Menorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Cory's Shearwater *Calonectris diomedea*

Status: Breeding abundant (Menorca-Formentera) and uncommon (Mallorca-Ibiza). Winters uncommon (Mallorca-Ibiza-Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: First records 3-II (13 birds) at Punta de n'Amer (CAA), 8-III (8 birds) at Albercutx watch tower (SOL), and 9-III (>40 birds) at Cap Gros (RES). Last records, 1-XII (1 bird) at Port de Canonge (BAZ, PAM, MOU), and 3-XI (2 birds) at Portocolom (VIC).
Port des Canonge, Banyalbufar. A maximum of 1.727 birds heading E, passing during 3 h, 7-IV. Daily maximums for 3 hours (7:00/10:00 h), heading noted (RAMM).
Cap Gros, Sóller. Daily maximums for 3 hours (7:00/10:00 h), heading noted (RAMM).
Cap de Cala Figuera, Calvià. Daily maximums for 3 hours (7:00/10:00 h), heading noted (RAMM).
Portocolom, Felanitx. A maximum of 4.504 birds 7-IV. Daily maximums for 3 hours (7:00/10:00 h), heading noted (RAMM).

RAMM	4-13*I	3-II	3-10*III	7-15*IV	5-6*V	1-2*VI	7-VII	4-VIII	1-8*IX	6-X	3-XI	1-8*XII
Port Canonge	-	-	-	1.727 E	179 E	136 E	91 E	202 E	12 E	298 E	121 E	1 W
Cap Gros	-	6 W	19 E	-	-	-	-	-	-	-	-	-
Cap C. Figuera*	0	0	44 E	15 E	32 W	87 W	73 W	2 W	27 W	2 E	33 W	0
Portocolom	0	2 SW	1.028 NE	4.504 NE	827 NE	210 NE	160 NE	431 NE	203 NE	246 SW	2 NE	0

Alcúdia bay. 800 birds 18-III (MAC).

Punta de n'Amer, Sant Llorenç. More than **9.000** birds heading S, from 16:30 to 19:45 h, 30-IV (RES).

Portopetro, Santanyí. 620 birds 9-VII (MON).

Cap de Ses Salines, Santanyí. 25 birds 14-X (BAZ, PAM).

Breeding data, first fledglings 13-X and last 23-X, n=9 (COFIB).

Wildlife recovery centre. 3 dead birds admitted: One due to drowning from Cabrera 5-VI; one due to unknown trauma from Andratx 26-X; one from Andratx 15-XI due to fish hook (COFIB).

Cabrera: A maximum of 200 birds 30-IV (JMO).

Menorca: Punta Nati, Ciutadella. 100 birds 19-IX (ELK).

Ibiza: Sant Josep. 130 birds with Balearic Shearwaters 28-VI (SEP).

Ses Salines, Sant Josep. 1 bird attracted to the airport lighting, 16-X (ALF).

Great Shearwater *Ardenna gravis* (formerly *Puffinus gravis*)

Status: Accidental (Mallorca-Menorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Yelkouan Shearwater *Puffinus yelkouan*

Status: Breeding and resident uncommon (Menorca). Winters rare (Mallorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Portocolom, Felanitx. **7** birds 4-I (RAMM), 1 bird 20-V (LOP, HIN). 4 birds heading south 23-V (MAC), 1 bird 2-VI, and 1-IX (RAMM).

Ibiza: Santa Eulària. 1 bird in a raft of some 150 *P. mauretanicus* and some *Calonectris diomedea*, in front of Sol d'en Serra 19-IV (SEP).

Balearic Shearwater *Puffinus mauretanicus*

Status: Breeding abundant (Ibiza-Formentera) and uncommon (Mallorca).

Selection: Breeding, phenology and records of special interest.

Baleares: Wildlife recovery centre. 3 dead birds admitted: 2 due to unknown trauma from Cabrera 6-III and Formentera 26-IV; one due to predation from Son Servera 21-VI (COFIB).

Mallorca: Last record 3-V (100 birds) at Portocolom (JMO). First record 23-IX with 7 birds at 16 mn S of Palma (RES, MAC, HTN).

Port des Canonge, Banyalbufar. A maximum of 4.442 birds heading east between 7:00 and 10:00 h, 7-IV. Daily maximums for 3 hours (7:00/10:00 h), heading noted (RAMM).

Cap Gros, Sóller. Daily maximum in 3 hours observation (7:00/10:00 h), heading noted (RAMM).

Cap de Cala Figuera, Calvià. Daily maximum in 3 hours observation (7:00/10:00 h), heading noted (RAMM).

Portocolom, Felanitx. A maximum of 1.678 birds 7-IV. Daily maximum in 3 hours observation (7:00/10:00 h), heading noted (RAMM). More than 1.000 birds heading north, from 8:30 to 10:30 h, 7-I (RES).

RAMM	4-13*I	3-II	3-10*III	7-15*IV	5-6*V	1-2*VI	7-VII	4-VIII	1-8*IX	6-X	3-XI	1-8* XII
Port Canonge	-	-	-	4.442 E	2.445 E	382 E	6 E	0	0	46 E	51 E	3 E
Cap Gros	-	18 W	88 E	-	-	-	-	-	-	-	-	-
Cap C. Figuera*	29 E	2 E	13 W	27 E	57 E	151 W	0	0	7 W	2 E	454 W	60 W
Portocolom	0	441 NE	1.279 NE	1.678 NE	1.378 NE	241 NE	11 NE	2 NE	4 NE	139 NE	303 NE	97 NE

Cap de Ses Salines, Santanyí. 530 birds observed in 4 h, 28-I (MAC).

Balisa de sa Puntassa, Colònia de Sant Jordi. 500 birds for 20 minutes (14:36/14:56 h) 11-II (LOP).

Punta de n'Amer, Sant Llorenç. A maximum of 2.200 birds heading S, from 16:30 to 19:45 h 30-IV (RES).

Cabrera: A raft of 60 birds 21-IV (GOBM). Last record 3-V (400 birds). First record 11-X with 80 birds in the channel (TOM).

Malgrats: (Calvià). A raft of 71 birds, possibly more birds in Santa Ponça bay, 1-IX at sunset (20:11 h) (MCM).

Menorca: Binibeca beach, Sant Lluís. 5 birds following a fishing boat 14-II (LIG, PIR).

Punta Nati, Ciutadella. 2 birds 19-IX (ELK).

Ibiza: Last record 28-VI with 50 birds with more than 130 *Calonectris diomedea* at Sant Josep (SEP).

Sa Conillera: Sant Josep. 19 chicks ringed from 9-IV to 20-VI (GRC).

S'Espartar: Sant Josep. 9 chicks ringed 20-VI (GRC).

S'Espalmador: (Formentera). 7 birds 2-IV (SEP).

Little Grebe *Tachybaptus ruficollis*

Status: Breeding and common resident (Mallorca), uncommon (Menorca) and rare (Ibiza). Winters uncommon (Mallorca-Ibiza) and uncommon (Menorca). Passage common (Menorca), uncommon (Ibiza) and rare (Formentera). Insufficient information.

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: Between 20 and **40** pairs.

Juveniles from 3-VI to 20-VII. Monthly maximums (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 20 and **40** pairs (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; TOM).

Prat d'Alcúdia. Observation of juveniles from 1-XI (GON). Monthly maximums (TOM; LOP; MUN; GON).

Can Guidet irrigation reservoir, Palma. Monthly maximums (CAA, GRC; MUN, PAM; LOP; NIC; ROG).

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	50	+	+	3	+	+	+	+	+	3	3	13
Albufereta	4	+	7	2	2	1	+	+	+	3	2	2
Prat Alcúdia	18	+	27	6	21	+	+	+	22	18	45, J	30
Can Guidet	7	+	2	8	+	+	+	72	>70	+	14	4

Mondragó Natural Park, Santanyí. 3 birds 10-I (SUA and others).

Bassa de Son Jordi, Son Servera. 5 birds 10-I (SUA and others).

Water treatment plant d'Artà. 4 birds 10-I (ART, MUÑ and others).

Son Muntaner Golf, Palma. 29 birds 10-I (MAC, PAM, VDE, LOP).

Son Nuviet irrigation reservoir, Petra. 3 birds 12-I (CAA).

Bassa de sa Vinyola, Campos. 11 bird 16-I (MAS, MMM).

Son Bauló torrent. 3 birds 16-I (RES).

Sa Ràpita water treatment plant, Campos. 4 birds 16-I (MMM).

Son Navata ponds, Felanitx. 12 birds 18-I (GUT, MIQ, MLT, CPR).

Santa Ponça Golf I and II, Calvià. 43 birds 20-I (MAC, BAZ, PAM and others).

Basses de Magaluf, Calvià. 5 birds 20-I (SOL, MAC, HIN, BAZ, LOP), 6 birds 16-III (NIC), 4 birds 5-IX (LOP, RIR) and 2-XII (NIC).

Salobrar de Campos. 1 bird 15-V (BAU). 1 bird 24-XI (MAC, LOP), 5 birds 1-XII (LOP, SUR).

Son Quint Golf, Palma. 4 birds 29-V (MAC).

Estany des Tamarells, Ses Salines. 1 bird, low water level 25-VI (MUN)

Menorca: Son Saura del Nord, Es Mercadal. 10 birds 21-IX (ELK).

Ibiza: Ses Salines, Sant Josep. 1 bird 5-XII (SEP).

Formentera: Estany Pudent. 1 bird 24 and 28-IV, 17 and 19-V (KLA; MEY).

Sant Francesc water treatment plant. 1 bird 2-IX (MEY).

Red-necked Grebe *Podiceps grisegena*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Great Crested Grebe *Podiceps cristatus*

Status: Breeding and resident rare (Mallorca) and uncommon (Menorca). Winters rare (Mallorca) and uncommon (Menorca). Passage rare (Mallorca-Ibiza).

Selection: All records received.

Mallorca: Albufera. Breeding estimate this year: **3** pairs. Juveniles from 21-VI to 20-VII. (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; TOM; MUN; NIC; VAS, GRR).

Albufereta, Pollença. Monthly maximums (LOP, RIR; TOM; MAC, BAZ, PAM, HIN; NIC; KOH).

Prat d'Alcúdia. Monthly maximums (TOM; MOU; MUN).

Dates	I	II	III	IV	5*V	VI	VII	VIII	IX	25*X	XI	XII
Albufera	3	+	+	1	2	2A, J	J	+	+	1	4	1
Albufereta	1	1	+	1	1*	-	-	-	-	4*	8	3
Prat Alcúdia	0	-	-	-	1	-	3	-	2	2	-	-

Estany des Ponts, Alcúdia. 1 bird 7-I (MAC, BRC, LOP, TYS).

Santa Ponça Golf I and II, Calvià. 3 birds 20-I (MAC, BAZ, PAM and others).

Pollença bay. 1 bird 25-XI (MAC, LOP, GON).
Menorca: Son Saura del Nord, Es Mercadal. One adult with **2** chicks 24-VI (LIG, PIR).

Horned Grebe *Podiceps auritus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Black-necked Grebe *Podiceps nigricollis*

Status: Non-breeding summer visitor rare (Formentera). Winters abundant (Formentera), common (Menorca) and uncommon (Mallorca-Ibiza). Passage common (Menorca) and uncommon (Mallorca-Ibiza).

Selection: Monthly maximums and phenology.

Mallorca: Can Guidet irrigation reservoir, Palma. One albino bird 7-IV (BAZ). A maximum of 49 birds 15-I (CAA, GRC). Monthly maximums (MUN, PAM; NIC; LOP; BAZ).
 Salobrar de Campos. Monthly maximums and extreme dates with asterisk (SOL; MUN; GON; MON).
 Prat d'Alcúdia. Monthly maximums (PNAM; ART, MUÑ; JMO).

Dates	I	II	III	28*IV	V	VI	VII	23*30**VIII	IX	X	XI	XII
Can Guidet	49	30	27	25/2*	0	0	0	2**	4	+	22	25
Salobrar	0	0	0	0	0	0	0	1*	1	+	1	-
Prat Alcúdia	1	+	2	0	0	0	0	-	-	-	1	-

Albufereta, Pollença. 1 bird 12-I (RNSA).
 Albufera. 2 birds 12-I (PNAM), 1 bird 15-III (HOF).
 Estany de ses Gambes (Santanyí). 1 bird 17-I (GON, GUT, MAS and others).
 Santa Ponça Golf I and II (Calvià). 3 birds 20-I (MAC, HIN).
Menorca: Albufera des Grau, Mahón. 64 birds 5-II (LIG, PIR).
 Son Saura del Nord, Es Mercadal. 2 birds 26-III. Locality frequented during the last winters, very rare previously (MEN).
Ibiza: Ses Salines, Sant Josep. 13 birds 30-VIII (GUI).
Formentera: Estany Pudent. A maximum of **599** birds at Estany Pudent and En Ferrer salt flats 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV). Monthly maximums (SEP, MAR, MSS, TTT, CAR, COS, DLV; KLA; MEY).

Dates	15-I	14-II	20-III	IV	26-V	22-VI	29-VII	25-VIII	7-IX	X	XI	XII
Pudent	599	90	40	30	20	18	80	350	100	217	+	+

Estany de Peix. 2 birds 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).
 Sant Francesc water treatment plant. 1 bird 17-IX, 5-23-X, and 12-XII (KLA; MEY).

Greater Flamingo *Phoenicopterus roseus*

Status: Non-breeding summer visitor common (Ibiza) and uncommon (Mallorca). Winters common (Mallorca), and uncommon (Menorca-Ibiza). Passage common (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums (SUA, BAZ, LOP, RIR and others; MUN; MMM; BAU; ACO; MON).
 Albufera. Monthly maximums (RES, VIC, CNA, PNAM; BAU; MUN; ELK; TOM).
 Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM, FIO; BAU; LIS).

Estany de ses Gambes, Santanyí. A maximum of 341 bird 7-III (MUN).
Monthly maximums (GON, GUT, MAS and others; MUN).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Salobrar	65	>17	50	150	195	225	200	240	200	315	221	170
Albufera	54	+	>15	6	7	8	-	-	-	16	34	-
Albufereta	83	102	58	1A, 5J	11	1A, 11J	-	-	17	5	63	65
E. Gambes	76	+	341	123	+	-	-	-	-	-	-	-

Estany des Tamarells, Ses Salines. 76 birds 17-I (GON, GUT, MAS and others).

Can Guidet irrigation reservoir, Palma. 1 bird from 2 to 15-I (MUN; CAA, GRC).

Estany des Ponts, Alcúdia. 3 juveniles 19-II (NIC).

Prat d'Alcúdia. 1 weak juvenile at the Maristany area 29-IX (MUN; MAC).

Menorca: Addaia salt flats, Es Mercadal. 1 adult and 1 immature 24-IX (ELK).

Ibiza: Ses Salines, Sant Josep. A maximum of 375 birds 14-I. Monthly maximums (CAR, ESR, MAR, GUI; BAZ).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Birds	375	+	+	+	52	-	-	280	+	+	6	+

Formentera: Estanys Pudent, Estany des Peix, and Marroig salt flats. Monthly maximums (adults, subadults and juveniles) (KLA; SEP, MAR, MSS, TTT, CAR, COS, DLV; MEY).

Dates	15-I	4-II	26-III	11-IV	26-V	15-VI	4-VII	28-VIII	7-IX	X	17-XI	1-XII
Birds	56	32	30	26	40	20	3	74	28	20	12	9

Sant Francesc water treatment plant. 7 – 13 birds almost daily from 11-IV to 11-V (MEY).

Black Stork *Ciconia nigra*

Status: Passage rare.

Selection: All records received.

Menorca: Albufera des Grau, Mahón. 1 bird observed from 17-I to 3-II (LIG, PIR, ORF).

White Stork *Ciconia ciconia*

Status: Winters uncommon (Menorca) and rare (Mallorca-Ibiza). Passage uncommon (Menorca-Formentera) and rare (Mallorca-Ibiza).

Selection: All records received.

Mallorca: Pre-nuptial passage, Son Massot, Calvià, 1 bird 13-III (SOL, NIC), and 14-III near the Sa Porrassa houses, Calvià (SOL).

Albufera. 3 birds 15-III (RES), 4 birds on an electricity pylon 29-III (MAC, HIN).

Palmanyola, Bunyola. 1 bird 28-III (ARA).

Calvià. 2 soaring at a height of 50 m 15-IV (BAZ).

Sant Joan. 2 birds 15-IV (PAR).

S'Avall, Santanyí. 1 bird 1-IX (MOU, SUR).

Wildlife recovery centre. 1 bird admitted due to unknown trauma, from Palma 21-IV, later released (COFIB).

Postnuptial passage. Cap des Ses Salines, Santanyí. Observed on active migration south, **3** birds from 1-IX to 7-IX. Daily maximums (GORA).

Dates	1-IX	2-IX	7-IX
Cap Salines	1	0	2

Menorca: Lluriac-Camí de Tramuntana ponds, Es Mercadal. 1 bird 27-I (TAP). 1 bird 11-III (PER).

Glossy Ibis *Plegadis falcinellus*

Status: Winters rare (Mallorca-Menorca). Passage rare.

Selection: All records received. Occasional breeder 2016 and 2017 (Mallorca).

Mallorca: Albufera. Third consecutive year breeding in the Balearics, between 7 and **8** pairs are located. Nests observed from 22-IV to 30-VI, and chicks from 5-VI (RES, VIC, CNA, PNAM). A maximum group of 21 birds 9-V (VIC). Monthly maximums (PNAM; MUN; MAC, BAZ, PAM, AMG; BAU; TOM; PON; MTU; LOP).
Salobrar de Campos. A maximum of 3 birds 13-VII (MON). Monthly maximums (MON; MAC, RES, BAZ, PAM).

Dates	I	II	III	IV	V	VI	13*VII	18*VIII	IX	X	XI	XII
Albufera	1	3	5	4	21	9A, P	12, J	11	1	1	3	3
Salobrar	0	0	0	0	0	0	3*	1*	0	0	0	0

Prat de Sant Jordi, Palma. Prenuptial, 2 birds 7-IX (BAZ).

Son Sant Martí, Muro. 3 birds in a flooded field 3-XI (MAC, MOU).

Menorca: Albufera des Grau, Mahón. 1 bird 15-VIII (LIG, PIR).

Prat de Son Bou, Alaior. 1 bird from 5-IX to 23-XII (LIG, PIR, ELK).

Eurasian Spoonbill *Platalea leucorodia*

Status: Winters rare (Mallorca-Menorca). Passage rare (Mallorca-Menorca-Ibiza).

Selection: All records received.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates with asterisk (LOP, MAC; SUA, BAZ, RIR and others; MMM; MRO, BRM; SOL; HIN, BND; MON; JMO; RES, FRT; SOL; SUR; PON; NIC).
Albufera. A maximum of 5 birds 29-IX (MUN). A lone bird from 5 to 8-VI (NIC; MOU; BAU). Monthly maximums, and isolated records in brackets (RES, VIC, CNA, PNAM; NIC; BAZ; MUN; BAU).
Albufereta, Pollença. Monthly maximums (MON; RES; TOM).

Dates	I	II	18*III	IV-V	VI	16*VII	VIII	11* 24** 29***IX	17*X	XI	XII
Salobrar	1A, 1J	1A, 1J	1*	0	0	0	0	1**	-	2	2
Albufera	0	0	0	0	(1)	0	0	2*/ 5	3/2*	0	0
Albufereta	0	0	0	0	0	2*	-	1**	0	0	0

Estany des Tamarells, Ses Salines. 2 birds 30-IV (MUN).

Wintering, 2 birds at Ses Fontanelles 20-XII (LOP).

Menorca: Prat de Son Bou, Alaior. 1 bird observed from 20-X to 8-XI (LIG, PIR).

Mahón. 2 birds above the industrial estate 7-XI (LIG, PIR).

African Spoonbill *Platalea alba*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Bittern *Botaurus stellaris*

Status: Breeding and resident rare (Mallorca). Passage rare (Mallorca-Ibiza-Formentera) and uncommon (Menorca).

Selection: All records received.

Mallorca: Albufera. 1 bird 12-I (PNAM).

Menorca: Albufera des Grau, Mahón. 1 bird 12-III (PER).

Lluriac wetland, Es Mercadal. 1 bird observed from 6 to 12-IV (MEN).

Little Bittern *Ixobrychus minutus*

Status: Breeding uncommon (Mallorca). Winters rare (Mallorca). Passage uncommon and rare (Ibiza-Formentera). Occasional breeder 2011 and 2012 (Menorca). Information missing.

Selection: Breeding, phenology, records of interest and all records from Formentera.

Mallorca: Albufera. Breeding estimate this year: Between 30 and **50** pairs (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; LOP, HIN; TOM; JMO; CMS; BAU).

Dates	12-I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	25	>2	+	>1	1♂, 2♂	2	+	1	+	>3	1	1

Santa Ponça Golfs, Calvià. 2 birds 10 and 20-I (MAC, BAZ, PAM and others; HIN).

Basses de Magaluf, Calvià. 1 bird 19-VIII (MAC), 3 birds 28-VIII (BAZ), 1 bird 5-IX (LOP, RIR).

Prat d'Alcúdia. 1 bird at the Maristany area 29-IX (MUN).

Menorca: Prat de Son Bou, Alaior. 1 male 30-V and one female 23-VI (LIG, PIR).

Black-crowned Night Heron *Nycticorax nycticorax*

Status: Breeding and resident uncommon (Mallorca). Non-breeding summer visitor rare (Menorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Winters uncommon (Mallorca).

Selection: Breeding and phenology.

Mallorca: Albufera. Breeding estimate this year: Between 35 and 40 pairs. Eggs observed from 22-IV, and juveniles from 15-VI to 21-VIII (RES, VIC, CNA, PNAM; BAU). Monthly maximums (PNAM; TOM; BAU; NIC).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA).

Dates	12-I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	50	32	5	5	6	6, J	J	20, J	+	22	65	46
Albufereta	42	+	+	+	1	-	-	-	-	1	+	+

Son Nuviet irrigation reservoir, Petra. 1 bird 12 and 16-I (CAA, GRC).

Son Navata ponds, Felanitx. 5 birds 18-I (GUT, MIQ, MLT, CPR).

La Gola, Pollença. 1 bird 26-II (FIO, CTOG).

Pre-nuptial passage. Valldemossa, 1 bird heard in flight 7-IV (GON).

Salobrar de Campos. 7 birds heading north 3-V (JMO).

Son Quint, Palma. 1 bird 15-V (MAC).

La Gola, Pollença. 1 bird 16 and 25-26-V (FIO, CTOG).

Costitx. Adult heading west 29-V (RES).

Post-nuptial passage. Valldemossa, 1 bird 22-IX (GON).

La Gola, Pollença. 1 bird 27-IX (TOM).

Cap de Ses Salines, Santanyí. 26 birds heading W 27-IX (MON).

Cabrera: Pre-nuptial, 6 birds 19-IV (GEMI).

Menorca: Es Fonduco, Mahón. 3 adults and 1 juvenile arrive following the coast to the port 19-III, where they are attacked by a pair of gulls (VIA).

S'Amarador, Ciutadella. 45 birds on the cliffs 22-IV (TRI).

Addaia salt flats, Es Mercadal. 1 first year bird 12-V (LIG, PIR).

Squacco Heron *Ardeola ralloides*

Status: Breeding rare (Mallorca). Passage uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera).

Selection: All records received.

Mallorca: Albufera. Breeding estimate this year: Between 3 and **4** pairs (RES, VIC, CNA, PNAM). A maximum of 5 birds at Sa Roca area 1-VIII. Monthly maximums (PNAM; RES; JMO; MAC; TOM; BAU).

Dates	I	II	III	11*IV	V	VI	VII	VIII	IX	16*X	XI	XII
Albufera	0	0	0	1	4	4	3	5	+	1	0	0

Prenuptial passage

Albufereta, Pollença. 1 bird present from 1 to and 8-V (LOP; JMO; TOM; BAZ; LIS; RES, VIC, CNA, RNSA).

Calvià. 1 bird 4-IV (NIC).

Prat de Sant Jordi, Palma. 1 bird 15-IV (BRC).

Postnuptial passage

Prat d'Alcúdia. 4 birds at the Maristany area 4-IX (MAC).

La Gola, Pollença. 1 bird from 27-IX to 1-X (TOM).

Menorca: Lluriac, Es Mercadal. 1 bird 28-IV (LIG, PIR).

Prat de Son Bou, Alaior. 1 bird 26-VIII (LIG, PIR).

Ibiza: Prenuptial. Ses Salines, Sant Josep. 1 bird 15-V (SEP).

Formentera: Prenuptial, 1 bird from 3-7-V at Estany Pudent (MEY).

S'Espalmador: (Formentera). Prenuptial, 1 bird 9-V (SEP).

Cattle Egret *Bubulcus ibis*

Status: Breeding and common resident (Mallorca) and uncommon (Menorca). Winters common (Mallorca-Menorca), and uncommon (Ibiza-Formentera). Passage common (Mallorca-Menorca), and uncommon (Ibiza-Formentera). Occasional breeder to 1997 (Formentera).

Selection: Breeding, monthly maximums and all records from Formentera.

Mallorca: Albufera. Breeding estimate this year: Between 100 and **120** pairs. Nests observed from 12-IV to 13-VI, eggs 12-IV to 5-VI, chicks 22-V, juveniles 15-VI to 21-VIII. A maximum of 304 birds 12-I (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; BAU). Albufereta, Pollença. A maximum of 200 birds 20-X (TOM). Monthly maximums (RES, VIC, CNA, RNSA; BAU; TOM).

Dates	12-I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	304	+	+	30	P	J	30, J	J	+	42	>30	>48
Albufereta	74	42	+	4	4	6	-	-	-	200	+	41

Son Ripoll, Palma. 195 birds 6-I (MAC, GDE, LOP).

Son Muntaner Golf, Palma. 12 birds 10-I (MAC, PAM, VDE, LOP).

Santa Ponça Golfs, Calvià. 5 birds 10-I (MAC, BAZ, PAM and others).

Bassa de Selva. 283 birds 10-I (SUA and others).

Binissalem water treatment plant. 333 birds 10-I (SUA and others).

Porreres water treatment plant. 232 birds 10-I (SUA and others).

Prat de Sant Jordi, Palma. **553** birds 13-I (MNC, LLA), 42 birds 12-III (HIN), 10 birds 14-IV (LOP, RIR).

Son Nuviet irrigation reservoir, Petra. 238 birds 16-I (CAA, GRC).

Son Navata ponds, Felanitx. 250 birds 18-I (GUT, MIQ, MLT, CPR).

La Gola, Pollença. Present from 5-II (3 birds) to 28-III (3 birds), 8-V (3 birds), and a maximum of 9 birds 16-II (FIO, CTOG).

Parc Bit, Palma. 7 birds 5-II. A pair on top of sheep at Finca de Sarrià, Establiments, albeit their expansion, they have not yet reached the Esporles valley, but can now be seen at Esgleieta in ploughed fields near Finca de Son Malferit (BAU).

Son Quint, Palma. 18 birds 18-II (MAC).

Can Guidet irrigation reservoir, Palma. 2 birds 24-III (LOP).

Son Sardina, Palma. 30 birds in the fields 28-III (BAU).

Estany des Tamarells, Ses Salines. 6 birds 25-VI (MUN).

Postnuptial passage, 16 birds in from the sea at Artà 16-IX (SUA).

Wintering, 23 birds at Can Trujillo (Calvià) 28-XII (GON).

Prat de Sant Jordi, Palma. 100 birds 30-XII (LOP).

Cabrera: Prenuptial passage, 1 bird on 20-22-IV (GEMI).

Menorca: Sant Cristòfol, Ciutadella. 15 birds located at a new roost 21-I. In the pines remains of nests from previous years are found. 9-IV new confirmed breeding locality with a minimum of **12** pairs (CAO).

Lluriac, Es Mercadal. 124 birds 28-X (LIG, PIR).

Prat de Tirant, Es Mercadal. **165** ex 26-IX (ELK).

Ibiza: Ses Salines, Sant Josep. 5 birds 25-I (GUI).

Santa Eulària river. 10 birds 17-IX (SEP).

Formentera: Sant Francesc water treatment plant. A maximum of 38 birds 23-I (KLA), 5 birds 11-IV, 1 bird 20 and 30-IX, 14 birds 23-X (MEY).

Grey Heron *Ardea cinerea*

Status: Non-breeding summer visitor, rare (Mallorca) and uncommon (Menorca). Winters common (Mallorca-Menorca-Ibiza) and rare (Formentera). Passage common. Bred in 1990 and 91 (Mallorca).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. A maximum of 23 birds 12-I (PNAM). Monthly maximums (RES, VIC, CNA, PNA; LOP, HIN; TOM).

Albufereta, Pollença. A maximum of 16 birds 19-X (RES). Monthly maximums (RES, VIC, CNA, RNSA; TOM; LOP, HIN).

Salobrar de Campos. A maximum of 18 birds 14-I. Monthly maximums (SUA, BAZ, LOP, RIR and others; HIN, BND; NIC; BAU; MLL, GON).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	23	+	>2	2	2	2	5	>1	>9	8	3	13
Albufereta	14	8	2	2	3	2	2	2	+	16	12	4
Salobrar	18	7	4	4	1	3	2	12	8	14	3	6

Can Guidet reservoir, Palma. 1 bird 2 and 15-I (MUN; CAA, GRC).

Palma bay. 5 birds 14-I (MCM, SEV).

Santa Ponça Golf, Calvià. 5 birds 10-I (MAC, BAZ, PAM and others).

Son Muntaner Golf, Palma. 1 bird 10-I (MAC, PAM, VDE, LOP).

Basses de Magaluf, Calvià. 1 bird 20-I (SOL, MAC, HIN, BAZ, LOP), and 8-II (NIC).

Son Navata ponds, Felanitx. 1 bird 18-I (GUT, MIQ, MLT, CPR).

Esporles. 2 birds 30-I. Along the Son Cabaspre road and at Finca de Son Tries, many houses with fish ponds have opted to protect them with nets as they eat all the fish (BAU).

La Gola, Pollença. 1 bird from 2-II to 26-II (FIO, CTOG).

Cúber reservoir, Escorca. 1 bird 7-II (NIC).

Gorg Blau reservoir, Escorca. 1 bird 15-II (TOM).

Prenuptial passage

La Gola, Pollença. 1 bird from 5-III to 19-V (FIO, CTOG).

Cala Beltran, Lluçmajor. 1 bird 7-IV (BAU).

Albercutx watch tower, Pollença. Observed of active migration north, 1 bird 12-IV (LOP, RIR, HIN).

Can Guidet irrigation reservoir, Palma. A group of birds resting, continue north two hours later, 7-IV (HIN). 3 birds 15-IV (MUN, PAM). Prat d'Alcúdia. 1 bird 1-V (LOP). Mondragó Natural Park, Santanyí. 1 bird 8-V (AMG). Esporles. 2 birds 19-VII (MEL). Port des Canonge, Banyalbufar. 1 bird in flight heading west, 5-V (RAMM).

Postnuptial passage

Can Guidet irrigation reservoir, Palma. 1 bird 6-VIII (NIC), and 8-XI (ROG). Cap de Ses Salines, Santanyí. Active migration south, 9 birds from 2-IX to 6-X. Daily maximums (GORA).

Dates	2-IX	7-IX	8-IX	16-IX	17-IX	19-IX	22-IX	23-IX	29-IX	30-IX	6-X
Cap Salines	3	0	5	0	0	0	0	0	0	0	1

Basses de Magaluf, Calvià. 1 bird 15-VIII (NIC), 5-IX (LOP, RIR). Esporles. 1 bird overflying the town 19-VIII (BAU). La Gola, Pollença. 1 bird 27-IX (TOM). Prat d'Alcúdia. 1 bird 29-IX (MUN). Ciutat Jardí, Palma. 1 bird 16-XI (GON).

Cabrera: Wintering, 1 bird 17-I (VIC). Prenuptial, 2 birds 19-IV (GEMI). Postnuptial, 1 bird 16-X (TOM).

Menorca: Albufera des Grau, Mahón. 8 birds 1-VIII (LIG, PIR). Son Saura del Nord, Es Mercadal. 25 birds 22-VIII (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 4 birds 16-V (SEP). 2 birds 30-VIII (GUI). *Formentera:* Estany Pudent. A maximum of 20 birds heading south 25-VIII (KLA). Monthly maximums and extreme dates with asterisk (KLA; MEY). Estanys des Peix. Monthly maximums (KLA; SEP). Salines de la Savina. Monthly maximums (KLA).

Dates	I	II	III	IV	8*V	VI	VII	11*25**VIII	IX	X	XI	XII
E. Pudent	-	-	2	2	1*	0	0	20**	17	5	-	-
E. Peix	2	1	-	-	-	0	0	1*	-	-	-	-
S. Savina	3	2	-	-	-	0	0	-	2	-	-	-

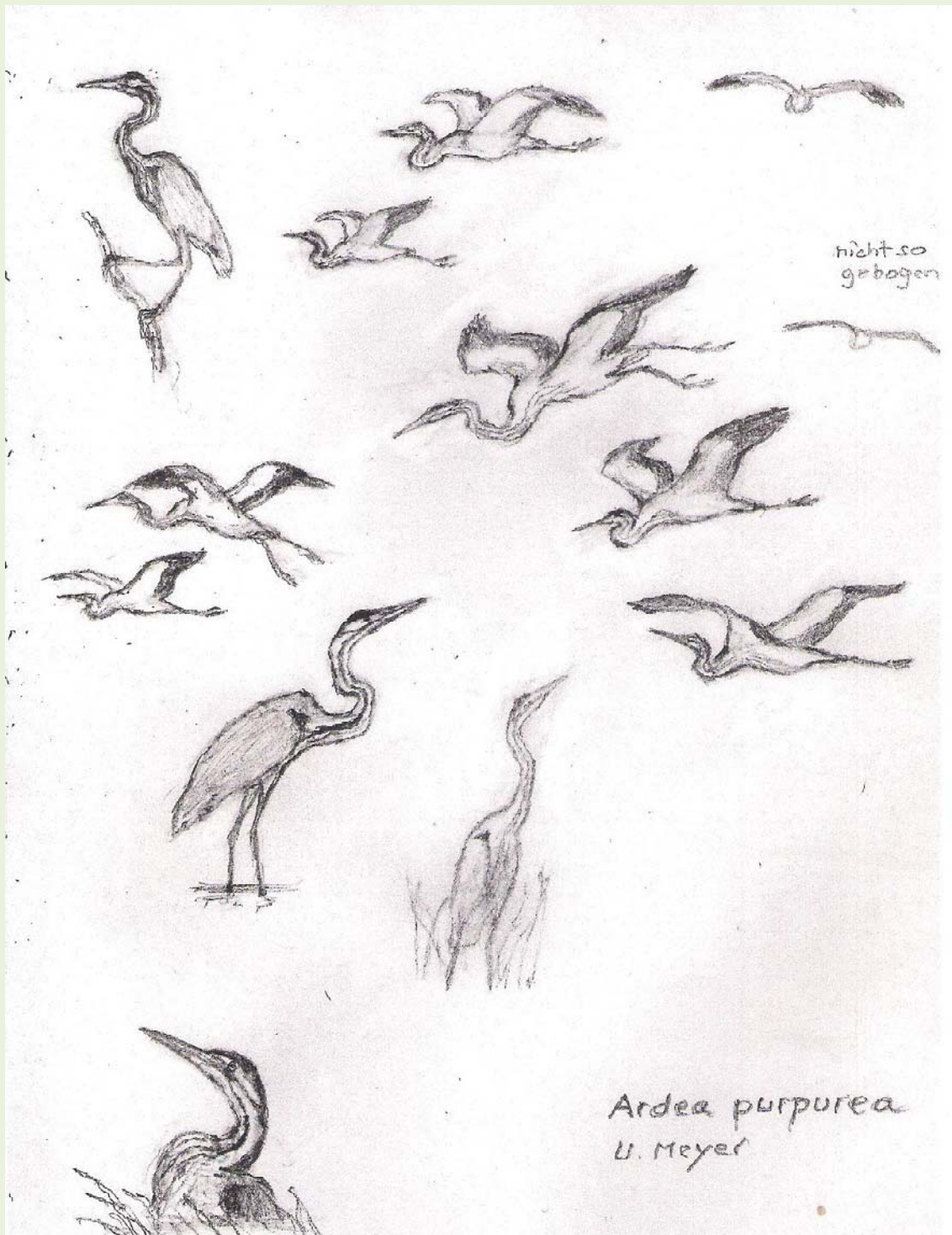
Purple Heron *Ardea purpurea*

Status: Breeding common (Mallorca) and rare (Menorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Breeding and phenology.

Mallorca: Albufera. Breeding estimate this year: **23** pairs. Nests observed from 9-V, and juveniles from 30-VI to 20-VII. Monthly maximums (RES, VIC, CNA, PNAM; TOM; JMO; BAU; LOP, GON). Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM, FIO; GON; BAU; KOH). Prat d'Alcúdia. At Maristany, 1 bird that cannot fly 17-27-XI (TOM; SOL). Monthly maximums (LOP, ART, BRC, MUÑ; MAC).

Dates	I	15*II	26*30**III	2*IV	V	VI	VII	VIII	4*IX	27*X	17*25**XI	XII
Albufera	0	0	1*	4	4	7A, J	5A, J	8	-	-	1**	0
Albufereta	0	1*	0	1*	5	4	+	3	1	2/1*	0	0
Maristany	0	0	1**	0	0	0	0	0	6*	0	1*	0



Prenuptial passage,

Basses de Magaluf, Calvià. 1 bird 16-III (NIC), and 11 and 27-IV (SOL; BEN).

Pollença bay. 1 bird 31-III (MAC, LOP).

La Gola, Pollença. 1 bird 22-IV (BRC) and 1-V (ANR; CTOG).

UIB University campus, Palma. 2 birds 8-V (BAU).

Postnuptial passage, 2 birds heading south along the Campos-Colònia de Sant Jordi road 23-VII (ROG).

Salobrar de Campos. 1 bird 23-VII (ROG).

Basses de Magaluf, Calvià. 1 bird 15-VIII (NIC).

Menorca: Prat de Son Bou, Alaior. 3 birds 13-IV (LIG, PIR).

Formentera: Estany Pudent. Present from 22-IV (3 birds together) to 6-V (1 bird) (MEY; SEP).

Great Egret *Ardea alba* (formerly *Egretta alba*)

Status: Non-breeding summer visitor rare (Mallorca). Winters rare (Mallorca) and uncommon (Menorca). Passage uncommon (Mallorca) and rare (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. A maximum of 10 birds 12-I (PNAM). Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; TOM; LOP; MOU).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM, FIO; LOP, GAS; MAC; KOH).

Salobrar de Campos. Monthly maximums (SUA, BAZ, LOP, RIR and others; RES, FRT; MMM; KOH).

Dates	12-14*I	II	III	IV	6*V	5*VI	VII	VIII	26*IX	1*5**X	XI	XII
Albufera	10	+	>1	>1	1	>1	2	0	0	1	4	5
Albufereta	9	4	4	1	1	1*	0	0	0	1**/3	5	4
Salobrar	2*	-	-	-	1*	0	0	0	1*	3*	-	-

Prat d'Alcúdia. 2 birds 30-VII (RES), and 24-VIII (BAZ).

Port de Pollença. 1 bird 26-XII (MAC).

Menorca: Albufera des Grau, Mahón. 6 birds 10-I (LIG, PIR).

Son Saura del Nord, Es Mercadal. 1 bird 7-VIII (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 1 bird 15-V (SEP).

Little Egret *Egretta garzetta*

Status: Breeding uncommon (Mallorca). Summer non-breeding uncommon (Menorca-Formentera). Winters common (Mallorca-Menorca) and uncommon (Ibiza-Formentera). Passage common.

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: Between 80 and **90** pairs. Nests observed from 12-IV to 30-VI, eggs from 22-IV to 5-VI, chicks 22-V, juveniles 5-VI to 20-VII (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; BAU).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM).

Prat d'Alcúdia. At Maristany, A maximum of 162 birds 21-VIII (SOL).

Monthly maximums (TOM; SOL; MUN).

Salobrar de Campos. Monthly maximums and extreme dates with asterisk (SUA, BAZ, LOP, RIR and others; HIN BND; BAU; MLL, GON).

Dates	I	II	III	IV	V	30*VI	VII	21*VIII	IX	9*X	XI	XII
Albufera	76	+	19	30	P	J	50, J	100	+	12	15	26
Albufereta	80	+	>4	10	6	11*	-	-	-	25*	23	6
Prat Alcúdia	6	-	0	0	0	0	-	162*	+	25	+	1
Salobrar	2	2	2	5	+	1	4	8	25	12	+	23

Son Bauló torrent. 1 bird 16-I (RES).

Alcúdia bay. 2 birds along the Son Real coast 16 and 30-I (RES; GON).

Son Gual Golf, Palma. 3 birds 17-I (MUN).

Son Navata ponds, Felanitx. 4 birds 18-I (GUT, MIQ, MLT, CPR).

Santa Ponça Golf, Calvià. 2 birds 20-I (MAC, BAZ, PAM and others).

Es Carnatge, Palma. 3 birds 21-I (LOP), 2 birds 22-II (GON).

Son Navata ponds. Felanitx. 1 bird 30-I (MMM).

Sa Canova, Artà. 1 bird 31-I (GON).

La Gola, Pollença. 1 bird 2-II, 2 birds 7-II (FIO, CTOG).

Pollença bay. 1 bird on a breakwater 16-II (TOM).

Palma bay. 2 birds at Es Molinar 25-II (BAU).

Prenuptial passage

La Gola, Pollença. Present from 5-III (1 bird) to 7-VI (1 bird), with a maximum of 2 birds 27-III (FIO, CTOG; GON).

Palma bay. 2 birds at Ciutat Jardí-Carnatge 9 and 10-III (GON; MAT, LLX). 4 birds at Portixol-Molinar 2-IV (BAU).

Port des Canonge, Banyalbufar. 2 birds 7-IV (RAMM).

Can Guidet irrigation reservoir, Palma. 14 birds 7-IV (HIN), 42 birds 24-IV (MAC, HIN).

Prat de Sant Jordi, Palma. 2 birds 14-IV (LOP, RIR).

Estany des Tamarell, Ses Salines. 1 bird 30-IV and 25-VI (minimum water level) (MUN).

Postnuptial passage

Sa Canova, Artà. 2 birds 9-VIII (ALO).

Port d'Andratx. 1 bird 21-VIII (GON).

Port des Canonge, Banyalbufar. 7 birds 1-IX (RAMM).

Basses de Magaluf, Calvià. 2 birds 5-IX (LOP, RIR).

Rafeubetx-Banc d'Eivissa, Calvià. 1 bird 20-IX and 16-X (GON).

La Gola, Pollença. 2 birds 27-IX, and 1 bird 24-XI (TOM).

Palma bay. 9 birds at Es Molinar 12-X (BAU), 1 bird at Lluçamet marina 12-X, and 10 birds at Ciutat Jardí-Carnatge 16-XI (GON).

Des Dolç beach, Ses Salines. 2 birds 22-XI (GON).

Wintering, 1 bird at Cap de Regana 11-XII (GON).

Pollença bay. 13 birds with *Ph. aristotelis* and *L. ridibundus* at the marina 22-XII (MAC, LOP).

Palma bay. 7 birds at Ciutat Jardí 23-XII (BAU).

Cabrera: Prenuptial, 1 bird 19-IV (GEMI).

Postnuptial, 1 bird at Na Foradada 16-VIII, 1 bird 22-X (VIC).

Sa Dragonera: Postnuptial, 1 bird at Cala Lladó 12-X (ALO)

Ibiza: Ses Salines, Sant Josep. 1 bird 14-IX (SEP).

Formentera: Estany Pudent, Estany des Peix and Marroig. A maximum of **124** birds 22-IX at Estany Pudent (KLA). Monthly maximums and extreme dates (KLA; SEP, MAR, MSS, TTT, CAR, COS, DLV; MEY).

Dates	I	II	III	IV	V	30-VI*	VII	VIII	13-IX*	X	XI	XII
Lagoons-salt flats	7	5	4	6	4	1*	-	-	6*/124	-	-	1

Sant Francesc water treatment plant. 6 birds 23-I (KLA).

S'Espalmador: (Formentera). 1 bird 19-I (CAR, DLV).

Little Egret hybrid x Cattle Egret hybrid *Egretta garzetta x Bubulcus ibis*

Selection: All records received.

Mallorca: Cala Gamba, Palma. **1** bird 20-XI and 5-XII-2018 (VDE).

Ciutat Jardí, Palma. **1** bird from 17-I to 18-II-2017 (VDE).

Western Reef Heron *Egretta gularis*

Status: accidental (Mallorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Western Reef Heron x Little Egret hybrid *Egretta gularis x E. garzetta*

Selection: Observations are collected of birds that show intermediate traits between *E. garzetta* and *E. gularis* (possible hybrids). All records received.

Ibiza: Ses Salines, Sant Josep. **1** bird at Es Codolar 14-I.

For more information about this accepted record, see the report by the Balearic Rarities Committee.



Little Egret *Egretta garzetta*, Fornells salt flats, 24th of February 2018.
Author: Galatea Lligoña.

Northern Gannet *Morus bassanus*

Status: Winters uncommon. Passage uncommon and rare (Ibiza).

Selection: Phenology, monthly maximums and records of special interest.

Mallorca: Prenuptial, last records, 20-V (1 immature) at Portocolom (LOP, HIN), 21-III with 1 adult at Portocolom (RES), 10-III (1 bird) at Cap de Cala Figuera (RAMM). New maximum record of **38** birds heading west at Cap de Ses Salines 21-I (MON, CSR), and 10 birds 3-II at Cap de Cala Figuera (RAMM). The previous record was 37 birds at Es Freus (Formentera) 7-III-2014.

Postnuptial, first record 1-XI with 3 birds, migratory concentration at Porto Petro lighthouse (MON) 3-XI with **9** birds at Portocolom (RAMM) and 6 birds at Cap de Cala Figuera (RAMM).

Cabrera: Prenuptial, last record 4-IV with 2 birds (adult and second year) (VIC).

Ibiza: Prenuptial, last record 25-III with 2 birds at Torre d'en Rovira (MMA, LLZ), and a maximum of 5 birds at Es Freus 14-II (BAZ).

Postnuptial, first record 28-XI with 3 birds at Es Freus (BAZ).

Menorca: Cavalleria lighthouse, Es Mercadal. 1 bird 13-I (LIG, PIR).

Punta Prima, Sant Lluís. 4 birds 16-III (LIG, PIR).

Aire: Sant Lluís. 1 bird 1-IV (CAT, SAB, CAC).

European Shag *Phalacrocorax aristotelis*

Status: Breeding and common Resident (Menorca-Formentera), common (Mallorca-Ibiza).

Selection: Breeding and monthly maximums.

Cabrera: Adults incubating from 8-II (VIC). A maximum of 140 birds 3-V (TOM).

Menorca: **234** total breeding pairs counted along the coast and islets, with an average clutch of 2,33 eggs and a productivity of 2,09 chicks (the highest since 1991 when the population census started). 63 chicks and 7 adults are ringed with alphanumeric distance-reading. Since 2003, 300 birds have been ringed (255 chicks and 45 adults) (PAB, MARB).

Es Penjats: Sant Josep. 16 chicks ringed 20-II (GRC).

Great Cormorant *Phalacrocorax carbo*

Status: Passage abundant (Menorca), uncommon (Mallorca) and rare (Ibiza).

Winters abundant (Menorca), common (Mallorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums, extreme dates with asterisk (RES, VIC, CNA, PNAM; TOM; BAU; KOH).

Albufereta, Pollença. Monthly maximums, extreme dates (RES, VIC, CNA, RNSA; MAC, BRC, LOP, TYS; TOM; RIR; GON).

Dates	I	II	III	IV	9*12**V	VI	19*VII	30*VIII	IX	X	XI	XII
Albufera	208	+	>30	9	1**	0	1*	-	-	42	114	222
Albufereta	55	18	17	2	2*	0	0	1*	-	12	35	3

Salobrar de Campos. 4 birds 3-I (LOP, MAC).

Santa Ponça Golfs (Calvià). 5 birds 10-I (MAC, BAZ, PAM and others).

Son Muntaner Golf, Palma. 1 bird 10-I (MAC, PAM, VDE, LOP).

Saluet, Andratx. 5 birds 10-I (BAZ and others).

Mondragó Natural Park, Santanyí. 1 bird 13-I (AMG).

Palma bay, 29 birds 14-I (MCM, SEV), 17 birds 25-II (BAU), 10 birds a Carnatge-Portixol 9-III (GON).

Bassa de Son Nuviet, Petra. 2 birds 16-I (CAA, GRC).

Cúber reservoir, Escorca. 25 birds 21-I (FIO, MAT), 16 birds 7-II (NIC), 11 bird 17-III (BAU).

Alcúdia bay. 12 birds at Son Real 30-I (GON), 3 birds at Son Real 15-III (RES).

Sa Canova, Artà. 2 birds 31-I (GON).

La Gola, Pollença. Present from 2-II (1 bird) to 5-III (1 bird), with a maximum of 2 birds 9-II (FIO, CTOG).

Prat d'Alcúdia. 1 bird 30 and 31-III (LOP, ART, BRC, MUÑ; MAC. BEN), 1 bird 1-V (LOP).

Estany des Ponts, Alcúdia. 2 birds 22-II (NIC), 3 birds 30-III (MUN).

Can Guidet irrigation reservoir, Palma. 1 bird 31-III (LOP, MAC, VEN, BEN), 1 juvenile 15-IV (MUN, PAM).

Pre-nuptial passage, last records, 20-V with 2 birds heading north

Formentor lighthouse (BAZ, PAM), 9-V (2 birds) at Albufereta (LOP, RIR), 5-V with 1 bird heading east towards Port des Canonge (RAMM).

Post-nuptial passage, first records, 19-VII (1 bird) at Albufera (BAU), 30-VIII (1 bird) at Albufereta (TOM). A maximum of 62 birds at Ciutat Jardí 23-XII (BAU).

Cabrera: 2 birds in flight towards Mallorca 4-IV (VIC).

Menorca: Menorca airport, Mahón. 1 weakened bird rescued within the airport perimeter 23-VIII. Admitted to the recovery centre (LIG, PIR).

Albufera des Grau, Mahón. 4 birds 24-IX (ELK). 57 birds 14-XI (LIG, PIR).

Ibiza: Ses Salines. Sant Josep. 1 bird 27-XI (BAZ), and 3 birds 5-XII (SEP).
Formentera: Estany Pudent. A maximum of 72 birds 13-II. Prenuptial, last record 24-II with 52 birds (KLA).

Osprey *Pandion haliaetus*

Status: Breeding and resident rare (Mallorca-Menorca-Ibiza). Winters rare (Mallorca-Formentera). Passage uncommon (Mallorca-Ibiza-Formentera) and rare (Menorca). Extinct as a breeder (Formentera).

Selection: Breeding and records of special interest.

Balearics: This year 25 territorial pairs have been located. 20 laid a clutch of eggs are a minimum of **20** chicks fledged. By islands: 12 pairs and a minimum of 14 fledged chicks in Mallorca. 7 breeding pairs, of which 4 laid a clutch of eggs, but only 1 confirmed fledgling, albeit more probably fledged. 4 breeding pairs in Menorca fledged 5 chicks. 2 pairs in Ibiza, which is good news, with clutches in both nests, unfortunately no chicks fledged (MTZ, MAL, MUN, ORL, MAR, Servei d'Agents de Medi Ambient; TRI, Departament de Medi Ambient and Reserva de la Biosfera from CIME).

	Occupied nests	Pairs with a clutch of eggs	Chicks
Mallorca	12	11	14
Cabrera	7	4	1
Menorca	2	4	5
Ibiza	2	2	0
TOTAL	25	21	20

Mallorca: Prenuptial passage, Albercutx watch tower and Formentor, Pollença, observed on active migration north, 3 birds from 22-IV to 23-V. Daily maximums (GORA).

Dates	22-IV	24-IV	28-IV	29-IV	6-V	9-V	11-V	12-V	13-V	14-V	16-V	18-V	19-V	20-V	21-V	22-V	23-V
Albercutx	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Wildlife recovery centre. 1 bird dead due to inanition from Andratx 8-VII (COFIB).

Ibiza: Ses Salines, Sant Josep. 3 birds in flight at height 6-VI (GOZ).

Formentera: Estany Pudent. Prenuptial, 1 bird resting on 14-II, 2 and 21-IV, 19-V (KLA; SEP; MEY). Postnuptial, 1 bird 20-VII, 25-VIII, 22-IX, 4 and 21-X (KLA; MEY).

Erratum: record published on page 123, BBR 2017: in the table where it stated Menorca "2 occupied nests and 2 Pairs with a clutch of eggs" it should state "5 occupied nests and 5 Pairs with a clutch of eggs" (TRI, Departament de Medi Ambient and Reserva de la Biosfera from CIME).

Egyptian Vulture *Neophron percnopterus*

Status: Breeding and resident uncommon (Menorca) and rare (Mallorca). Passage rare (Mallorca-Ibiza).

Selection: Breeding and all records received from Mallorca.

Mallorca: Mondragó Natural Park, Santanyi. 1 adult 7-IV (MUN).

Bec de Ferrutx, Artà. 1 bird in flight 9-IV (ROG).

Albercutx watch tower, Pollença. 1 bird 4-IV (MOU), 1 pair 21-IV (GORA).

Bòquer valley, Pollença. 1 bird in the forest 30-IV (LIS).

Son Pons, Campanet. 1 bird 21-V (TAP).

Cala Sant Vicenç, Pollença. 1 bird 7-VII (TOM).

Ternelles, Pollença. 1 bird 13-VII (AMG).

Búger. 1 adult overflying 19-VII (AMG).

Cala Estremer, Pollença. 2 birds 22-VIII (TOM).

Menorca: Population of a minimum of 52 territorial pairs, of which 39 were successful and fledged **48** chicks. The population has remained stable during the last few years and near saturation. The breeding population is mostly found in the west part of the island, with 35 pairs (Ciutadella and Ferreries). Productivity was 0,92 (fledged chicks/territorial pairs), and a breeding success of 1,22 chicks (fledged chicks/successful pair) (PAB, MARB).

New longevity record with the female of a breeding pair at least **22**-year-old (17 years since ringing plus at least 5 years as ringed as an adult), ringed on 11-V-2002, ring 00U. Another pair, both ringed as chicks in the same nest in 1999 (male, 19 years old, ring 93L,) and 2002 (female, 16 years old, ring 0C1) (CAO, MARB).

European Honey Buzzard *Pernis apivorus*

Status: Passage common.

Selection: Monthly maximums and phenology.

Mallorca: Prenuptial passage,

Camí des Senyals 38 birds 15-IV (ALO).

Albercutx watch tower, Formentor, Pollença. Observed on active migration north, **211** birds from 22-IV to 8-VI. Daily maximums (GORA). 3 birds resting during an hour 8-V (BAZ, MOU).

Dates	22-IV	24-IV	28-IV	29-IV	6-V	8-V	9-V	11-V	12-V	13-V	14-V	16-V	18-V	19-V
Albercutx	2	0	2	0	6	3	3	5	3	107	3	10	5	11

Dates	20-V	21-V	23-V	8-VI
Birds	17	1	4	1

Llenaire, Pollença. 1 bird 7-V (LIS).

La Gola, Pollença. 2 birds 7-V (FIO, CTOG).

Sa Ràpita, Campos. 3 birds heading north 7-V (MMM).

Castell del Rei, Pollença. 2 birds 20-V (TAP).

Postnuptial passage,

Son Espanyolet, Palma. 1 bird heading south 1-IX (NIC).

Cap de Ses Salines, Santanyí. Observed on active migration south, **62** birds, from 2-IX to 6-X. Daily maximums (GORA).

Dates	2-IX	7-IX	8-IX	16-IX	17-IX	19-IX	22-IX	23-IX	29-IX	30-IX	6-X
Cap Salines	2	0	2	32	4	3	8	8	0	2	1

Puig des Teix, Bunyola. 1 bird 4-IX (GON).

Rafeubetx, Calvià. 1 bird 10 and 20-IX (NIC; GON).

Serra de na Burguesa, Calvià. 1 bird 13-IX (GON).

Artà. 4 birds heading south 16-IX (SUA).

Salobrar de Campos. 1 bird 21-IX (BAU).

Wildlife recovery centre. 1 bird admitted due to window collision from Santa Margalida 15-IX, later released (COFIB).

Cabrera: Prenuptial passage, observed on active migration north, 3 birds from 28-IV to 26-V. Daily maximums (GORA; VIC).

Postnuptial passage, observed on active migration south, **200** birds from 9-VII to 20-IX. Daily maximums (VIC).

Prenuptial	28-IV	26-V	9-VII	4-IX	16-IX	17-IX	19-IX	20-IX
Postnuptial								
Cabrera/Birds	2	1	1	4	42	4	36	113

Menorca: Camí de Tramuntana, Es Mercadal. 3 birds 6-V (MEN).
Torrepetxina, Ciutadella. 1 bird 22-V (CAO).

Son Parc, Es Mercadal. 1 bird 7-VI (ACC).
Menorca airport, Mahón. 2 birds 28-IX (LIG, PIR).

Formentera: Postnuptial, 1 bird at Racó de sa Pujada 18-IX (SEP).

Griffon Vulture *Gyps fulvus*

Status: Breeding and resident uncommon (Mallorca). Accidental (Menorca-Ibiza-Formentera).

Selection: Breeding and records of special interest.

Mallorca: Tramuntana Mountains. This year a total of 16 pairs bred, one less than in 2017, which was the highest number since the first breeding of 2012. 4 pairs were unsuccessful, and **12** chicks fledged, one more than the previous year. It seems that the population has stabilized, at least for the moment. No new nesting pairs have been found away from the area where they have bred up until now. The island offers lots of feeding sources and good nesting areas, therefore it can be expected that the population will increase in the coming years (MUN, MTZ, Servei d'Agents de Medi Ambient).
Escorca. 66 birds counted at the roosts from 30-XII (MUN, LLO).

Cinereous Vulture *Aegypius monachus*

Status: Breeding and resident uncommon (Mallorca). Accidental (Menorca-Ibiza).

Selection: Breeding and records of special interest.

Mallorca: Tramuntana Mountains. This year the number of nests has increased as 60 nests have been visited and 39 territories located, 3 more than the previous year. 33 clutches have been counted. 7 pairs lost their clutches, but of the remaining clutches, no chicks were lost. Therefore **26** chicks fledged, one less than last year. However, once breeding was over an unknown nest was found that seemed to have been occupied, therefore it is possible that 27 chicks fledged. The number of territorial pairs is the highest since monitoring started. With this data, it seems that growth has stabilized during the last three years, and it can be affirmed that the population in Mallorca is in a favourable state of conservation. No nests have been found away from the usual breeding area (MUN, MTZ, Servei d'Agents de Medi Ambient).

Menorca: The bird nicknamed «Zarza» that arrived from the Spanish peninsula in November 2016, remains on the island and is observed regularly. It is periodically GPS monitored with data provided by GREFA. It mainly roosts at Muntanya Mala and occasionally at another two alternative roosts. Its range is usually the north of the island, although it regularly visits NW and SW localities. It does not seem to like the east of the island, although it has been located on that side very occasionally (FLO, CAO).

Short-toed Eagle *Circaetus gallicus*

Status: Passage rare. Winters rare (Menorca).

Selection: All records received.

Mallorca: Prenuptial, 1 bird at Mortitx 6-IV (TOM), and 1 bird at Sant Joan 15-IV (PAR).

Cabrera: Postnuptial, 1 bird 8-XI (BAZ, PAM).

Menorca: Wintering. Algaiarens, Ciutadella. 2 birds in flight 3-II (CAO).

L'Enzell, Es Mercadal. 2 birds in flight 4-II (CAO).

Prenuptial. S'Almudaina, Ciutadella. 1 bird resting in a pine 23-IV. 24-IV probably the same bird, observed at Son Àngel (CAO).



Booted Eagle *Hieraaetus pennatus*, Menorca airport, Mahón, 27th of November 2018.
 Author: Galatea Lligoña.

Lesser Spotted Eagle *Clanga pomarina* (formerly *Aquila pomarina*)

Status: accidental (Mallorca-Menorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Booted Eagle *Hieraaetus pennatus* (formerly *Aquila pennata*)

Status: Breeding and common resident (Mallorca-Menorca). Winters uncommon (Ibiza) and rare (Formentera). Passage common (Mallorca) and uncommon (Ibiza-Formentera).

Selection: Breeding and phenology.

Mallorca: Prenuptial passage, Albercutx watch tower and Formentor, Pollença.

Observed on active migration north, **14** birds from 29-III to 23-V.

Daily maximums (GORA).

Dates	29-III	30-III	31-III	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV	22-IV	24-IV	28-IV
Albercutx	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0

Dates	29-IV	6-V	9-V	11-V	22-V	23-V	12-V	13-V	14-V	21-V	16-V	18-V	19-V	20-V
Birds	0	0	0	0	0	7	0	0	0	0	2	0	0	0

Cap de Ses Salines, Santanyí. **12** birds 15-IV (TOM, FIO).

Andratx. 8 birds 23-IV (NIC).

Postnuptial passage, Cap de Ses Salines, Santanyí. Observed on active migration south, **222** birds from 16-IX to 14-X. Daily maximums (GORA).

Dates	23-IX	29-IX	30-IX	6-X	7-X	9-X	10-X	11-X	12-X	13-X	14-X
Cap Salines	4	4	11	31	0	16	46	0	37	68	5

Cabrera: Prenuptial passage, observed on active migration north, **15** birds from 5-IV to 6-V. Daily maximums (VIC; GEMI; GORA).

Dates	5-IV	8-IV	20-IV	21-IV	26-IV	27-IV	28-IV	3-V	16-V
Cabrera	3	1	1	2	1	4	1	1	1

Postnuptial passage, observed on active migration south, **41** birds from 18-VIII to 20-X (VIC; TOM).

Dates	18-VIII	2-IX	4-IX	19-IX	20-IX	11-X	16-X	20-X
Cabrera	2	1	3	5	14	23	8	8

Sa Dragonera: Postnuptial passage, A maximum of 4 birds 20-IX (TOM).

Menorca: Mahón port. 38 birds 10-X (LIG, PIR).

Ibiza: Prenuptial passage,

Cala Comte, Sant Josep. 9 birds 21-III (CAA, ARC).

Ses Païsses de Cala d'Hort, Sant Josep. 5 birds 4-V, and 1 bird 5-V (MMR).

Sant Josep. 1 bird 6-V (SEP).

Sant Joan. 1 bird 7-VI (SEP).

Postnuptial passage,

Sant Antoni. 2 birds 15-X (MMR).

Formentera: Wintering, 1 bird mobbed by a *Falco tinnunculus* 2-I (KLA).

Prenuptial, 1 bird 27-IV (MEY).

Postnuptial, 3 birds 1-X (SEP). 1 bird at Estany Pudent 13-X (KLA).

Golden Eagle *Aquila chrysaetos*

Status: Accidental. Extinct as a Breeder (Mallorca).

Selection: All records received.

No natural occurring sightings reported. Species requiring certification by the Rarity Committee.

Bonelli's Eagle *Aquila fasciata* (formerly *Hieraaetus fasciatus*)

Status: Breeding rare and resident uncommon (Mallorca). Accidental (Menorca-Ibiza Extinct as breeder in Mallorca since 1964. Breeding in Mallorca in 2014 and 2015 due to its reintroduction

Selection: All records received.

Mallorca: During 2018, there were 8 known territories, 4 of them in the Tramuntana Mountains and 4 in the south of the island. Of the 6 pairs which started nest mending or building at the beginning of the year (3 on cliffs and 3 in pines), 5 bred hatching 8 chicks during the months of March to April. 6 of these chicks (4 females and 2 males) were provided with satellite transmitters. This year 3 deaths have been noted: 27-V a two-month-old female chick, with her satellite harness found torn and considered predation by a carnivore as the most probable cause. 8-X the carcass of a territorial female is found at a hunting reserve with a firearm wound. Lastly, on 3-XII, a female chick was found electrocuted by an electricity pylon at Escorça. The data received by the satellite transmitters showed the lack of movement of the birds, allowed the birds to be found and the causes of death to be

determined. At the end of the year, the population is 31 known birds, mostly adults with a larger share of females. Further information can be found at: www.lifebonelli.org. (TYS, AQUILA a-LIFE, FUNP, COFIB-Servei de Protecció d'Espècies)

Wildlife recovery centre. 3 birds admitted due to various causes: gunshot, electrocution, unknown trauma (COFIB).

Cabrera: 1 juvenile born in Porreres, observed on two occasions, 7-IX-2016 (spends the night) and again 25-IX-2016. Another juvenile born at Mortix, Escorca, seen in Cabrera, also on IX- 2016 (COFIB-Servei de Protecció d'Espècies). New species for the island.

Menorca: Son Saura del Nord, Es Mercadal. 1 bird overflying the wetland, heading north 12-V (MEN).

Eurasian Sparrowhawk *Accipiter nisus*

Status: Winters uncommon. Passage uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera).

Selection: Phenology.

Mallorca: Wintering, last birds 20-I (MAC, HIN).

Pre-nuptial passage, Albercutx watch tower and Formentor, Pollença. Observed on active migration north, **18** birds from 29-III to 24-IV. Daily maximums (GORA).

Dates	29-III	30-III	31-III	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV	22-IV	24-IV
Albercutx	2	4	1	0	1	0	2	3	2	0	0	0	1	0	2

Ariant, Pollença. 1 bird 1-IV (TAP).

El Paraigua, Puig de Ternelles, Pollença. 1 bird 2-IV (TAP).

Castell del Rei, Pollença. 3 birds 8-IV (TAP).

Post-nuptial passage, Cap de Ses Salines, Santanyí. Observed on active migration south, 1 bird 29-IX (GORA).

Formentor, Pollença. 1 bird 24-X (GON).

Wintering, 1 bird at Galatzó 21-XII (SOL).

Cabrera: Pre-nuptial passage, observed on active migration north, 2 birds 27-IV (GORA).

Post-nuptial passage, observed on active migration south, 1 bird 19-IX (VIC).

Menorca: Lluriac, Es Mercadal. 1 bird 3-II (LIG, PIR).

Mongofre, Mahón. 1 bird 29-IX (SLB).

Ibiza: Sant Josep. 1 bird 8-X (SEP).

Sant Antoni. 1 bird 29-XI (MMR).

Northern Goshawk *Accipiter gentilis*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Western Marsh Harrier *Circus aeruginosus*

Status: Breeding and resident uncommon (Mallorca). Winters uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera). Passage common.

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: **15** pairs. Nests observed from 12-IV, and juveniles 19-VI (RES, VIC, CNA, PNAM). Monthly maximums (PNAM;).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM; LIS).

Salobrar de Campos. Monthly maximums (CAA; LOP, HIN; BAU; SOL; NIC; KOH).



Western Marsh Harrier *Circus aeruginosus*, Menorca airport, Mahón, 4th of September 2018.
Author: Roman Piris.

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	91	+	+	+	+	J	+	+	+	7	+	+
Albufereta	3	+	3	3	6	7	5	+	+	2	5	4
Salobrar	67	>20	+	5	>5	+	+	+	52	+	+	25

Prenuptial passage, Albercutx watch tower and Formentor, Pollença, observed on active migration north, **138** birds from 9-III to 23-V. Daily maximums (GORA; KOH).

Dates	9-III	29-III	30-III	31-III	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV	22-IV
Albercutx	1	2	1	0	12	6	1	4/5	13	10	3	1	0	16	21

Dates	24-IV	28-IV	29-IV	6-V	9-V	11-V	12-V	13-V	14-V	16-V	18-V	19-V	20-V	21-V	22-V	23-V
Birds	22	4	0	2	1	2	0	6	2	5	0	1	0	1	0	1

El Paraigua, Puig de Ternelles, Pollença. 2 birds 2-IV (TAP).

Castell del Rei, Pollença. 1 bird 7-IV (TAP).

Estany de ses Gambes, Santanyí. 2 birds 19-III (MUN).

Basses de Magaluf, Calvià. 1 male 3-IV (BEN).

UIB University campus, Palma. 1 bird 24-IV (BAU).

Vilafranca plain. 1 male 30-IV (LOP).

Prat d'Alcúdia. 1 bird 18 and 27-XI (TOM).

Postnuptial passage, Cap de Ses Salines, Santanyí, observed on active migration south, **37** birds from 8-VIII to 13-X. Daily maximums (GORA).

Dates	8-VIII	12-VIII	17-VIII	24-VIII	26-VIII	31-VIII	1-IX	2-IX	7-IX	8-IX	16-IX	17-IX	19-IX	22-IX
Cap Salines	1	1	1	0	0	1	0	0	0	8	0	0	1	1

Dates	23-IX	29-IX	30-IX	6-X	7-X	9-X	10-X	11-X	12-X	13-X
Birds	9	1	3	4	1	1	0	0	2	2

Vilafranca plain. 18 birds 3-VIII, 15 birds 27-VIII (BAZ, PAM), 12 birds 8-X (BAZ).

Son Navata ponds, Felanitx. 3 birds 22-VIII (BAZ).

Esporles. 1 bird 9-IX (MEL).

Rafeubetx, Calvià. 1 bird heading south 16-X (GON).

Wintering, 1 bird at Prat de Sant Jordi 8-XII (LOP).

Cabrera: Prenuptial, observed on active migration north, 5 birds from 7-IV to 28-IV (VIC; GEMI; GORA).

Postnuptial, observed on active migration south, **23** birds from 20-VIII to 20-IX (VIC).

Prenuptial	7-IV	19-IV	20-IV	21-IV	22-IV	28-IV	20-VIII	2-IX	4-IX	19-IX	20-IX
Postnuptial											
Cabrera/Birds	1	2	0	1	0	1	1	6	5	3	8

Menorca: Son Saura del Nord, Es Mercadal. For the first time a pair has breeding success at this locality, after the failure of the previous year (2017). Two juveniles are observed undertaking their first flights with an adult female 28-VII. Courtship observed from March. The nest was built in April. During the whole of spring and summer the pair was seen at the wetland during different visits (MEN).

Barranc de Son Boter, Alaior. 1 bird 28-III (VIA).

Mahón-Fornells road. 1 bird 12-X (VIA).

Ibiza: Ses Salines, Sant Josep. Postnuptial, 1 bird 11-IX (SEP).

Wintering, 2 birds 5-XII (SEP).

Formentera: Estany Pudent. Prenuptial, 1 bird 24-IV (SEP; MEY). Wintering, 1 female 12-XII (KLA).

Hen / Northern Harrier *Circus cyaneus*

Status: Winters uncommon (Menorca) and rare (Mallorca-Ibiza-Formentera).

Passage uncommon.

Selection: Phenology.

Mallorca: Wintering,
Albufera. 2 birds 12-I (PNAM).

Salobrar de Campos. 2 birds 17-I (CAA), 1 male 14 and 15-II (LOP, HIN; MON).

Prenuptial passage,

Salobrar de Campos. 1 male 7-III (MON), and 1 bird 15-V (BAU).

Albufera, present from 8-III (1 male) (SOL) to 14-IV (1 female) (BAZ, PAM).

Postnuptial passage,

Albufera. Present from 31-X (1 male) to 25-XI (1 male) (BAZ; RES, VIC, CNA, PNAM; LOP, GON; SOL; MAC).

Wintering, Albufera. Present from 6-XII (1 bird) to 31-XII (1 male) (BAZ, PAM; RES, VIC, CNA, PNAM; LOP).

Cabrera: Postnuptial, 1 bird 2-IX (VIC).

Menorca: Son Bou, Alaior. 1 bird alighting from the reedbed at dawn 23-I (CAT).
Lluriac, Es Mercadal. 1 bird 21-IV (LIG, PIR).

Menorca airport, Mahón. 1 bird hunting 7-IX (LIG, PIR).



Montagu's Harrier *Circus pygargus*, Camí de Favaritx, Mahón, 22nd of April 2018.
Author: Galatea Lligoña.

Pallid Harrier *Circus macrourus*

Status: Passage rare.

Selection: All records received.

- Mallorca:** Albufera. **1** bird 15 and 16-III
 Albufereta, Pollença. **1** male adult at Can Cullerassa 7 and 8-IV.
 Albercutx watch tower, Pollença. Observed on active migration north, **1** bird 9-IV.
 Salobrar de Campos. **1** juvenile 26-IX.
 Cap de Ses Salines, Santanyí. **1** bird 9-X.
- Menorca:** Menorca airport, Mahón. **1** male adult observed in flight and resting 14-X.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

Montagu's Harrier *Circus pygargus*

Status: Passage uncommon. Occasional breeder 2001, 03 and 04 (Mallorca).

Selection: Phenology.

Mallorca: Prenuptial passage, observed on migration **18** birds, the first record 21-IV and last 6-V, at Albercutx watch tower ^A (GORA), Blanquer de Maria ^B (MAC), Sant Elm ^C (NIC), Vilafranca plain ^D (BRC), Calvià ^E (BEN), Mortitx ^F (JMO), Campanet ^G (RES), Albufereta ^H (MAC, BEN), Llenaire and Port de Pollença ^J (LIS). Daily maximums:

Dates Mallorca	21-IV	22-IV	23-IV	24-IV	25-IV	2-V	5-V	6-V
Birds	4	1	1	1	3♂	1♀	3♀1♂	3
Localities	A.B	A	C	A	B.D.E	F	G.H.I	A.J

Postnuptial passage, observed on migration **5** birds, the first record 27-VIII and last 17-IX, at Vilafranca plain ^A (BAZ, PAM), Prat de Sant Jordi ^B (BAZ, PAM), and Blanquer de Maria ^C (RES). Daily maximums:

Dates Mallorca	27-VIII	5-IX	9-IX	17-IX
Birds	1♀	1♀,1 J	1 J	1
Localities	A	A	B	C

Menorca: Menorca airport, Mahón. 1 male flying low 20-IV. 1 immature 30-V and 3 birds (1 juvenile and 2 females) 3-IX (LIG, PIR).

Favàritx plain, Mahón. 1 bird 22-IV (SLB).

Ibiza: Ses Salines, Sant Josep. Prenuptial passage, observed on migration **5** birds, the first record 10-III and last 24-IV. Daily maximums (GOZ). Postnuptial passage, **5** birds observed, the first record 29-VIII and the last 3-X. Daily maximums (GOZ).

Dates Ibiza	10-III	10-IV	12-IV	13-IV	24-IV	V-VI-VII	29-VIII	11-IX	19-IX	3-X
Ses Salines	1	1	1	1	1♂	0	1	1	2	1♂

Red Kite *Milvus milvus*

Status: Breeding and resident uncommon (Mallorca-Menorca). Winters uncommon (Mallorca). Passage rare (Mallorca-Ibiza-Formentera).

Selection: Breeding, phenology.

Mallorca: This year 104 nests of which 62 were occupied have been visited, 47 had eggs and 41 were monitored with chicks of different ages. This data is incomplete due to the increase the Mallorca population as well as the difficulties involving monitoring coverage, visiting known nests and locating new nests. (MUN, Servei d'Agents de Medi Ambient). Prenuptial passage, Albercutx watch tower and Formentor, Pollença. Observed on active migration north, **22** birds from 3-IV to 22-V. Daily maximums (GORA).

Dates	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV	22-IV	24-IV	28-IV	29-V	6-V	9-V	11-V
Albercutx	3	0	0	0	1	0	2	1	1	2	5	0	0	0	2	0	2

Dates	12-V	13-V	14-V	16-V	18-V	19-V	20-V	21-V	22-V
Birds	0	0	0	0	0	2	0	0	1

Mortitx, Escorca. 1 bird 10-III (TOM).

El Paraigua, Puig de Ternelles, Pollença. 4 birds 30-III (TAP, MOU).

Escorca. 2 birds 9-V (SUA).

Puig des Teix, Bunyola. 2 birds 12-V (BAU).

Andratx. 4 birds soaring with 5 Black Kite and a Booted Eagle 17-V (SUA), 1 bird 18-V (LLA).

Port des Canonge, Banyalbufar. 1 bird 18-V (NIC).

Postnuptial passage,

Cap de Formentor, Pollença. 1 bird 3-X (TOM).

Cap de Ses Salines, Santanyí. Observed on active migration south, 2 birds 12-X (GORA).

Marina de Lluçmajor. 10 birds in flight at Son Alberti 12-X (GON).

Cap Blanc, Lluçmajor. 4 birds 9-XI (NIC).

La Trapa, Andratx. 1 bird 13-XI (SUA).

Campos. **36** birds counted at a roost 21-XI (VDE, PAM).

Prat de Sant Jordi, Palma. 6 birds 23-XI (RES).

Wildlife recovery centre. 18 admitted due to various causes:

Electrocution (6), irrigation pond drowning (1), road (2), poisoning (1), warehouse entrance (1), inanition (1), illness (1), chick with beak

deformity (1), gunshot (2), and due to unknown trauma (2). 6 birds later released (COFIB).

The wintering population census was undertaken at known roosts with a result of 271 birds at 13 localities, two of which were negative 15-XII (GOB Mallorca).

Menorca: The breeding population has a minimum of 43 territorial pairs (35 pairs in 2017), with a productivity of 1,5 chicks/territorial pair. A minimum of **59** juveniles fledged (36 in 2017) (PAB, MARB).
Albufera des Grau, Mahón. 30 birds soaring in a thermal 6-I (LIG, PIR).
Camí de Sa Boval, Mahón. 30 birds 15-IX (LIG, PIR).

Black Kite *Milvus migrans*

Status: Non-breeding summer visitor rare (Menorca). Winters rare (Mallorca-Menorca). Passage uncommon (Mallorca-Ibiza) and rare (Menorca-Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage, Albercutx watch tower, Formentor, Pollença.
Observed on active migration north, **73** birds from 29-III to 19-V.
Daily maximums (GORA; KOH).

Dates	29-III	30-III	31-III	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV	22-IV	24-IV	28-IV
Albercutx	1	0	0	1	23	0	1	13	0	2	0	0	3	5	1	8

Dates	29-IV	6-V	9-V	11-V	12-V	13-V	14-V	16-V	18-V	19-V
Birds	0	1	1	0	0	1	0	10	0	2

Port des Canonge, Banyalbufar. A flock of 14 birds heading north 7-IV (RAMM).

Bòquer valley, Pollença. 14 birds 19-IV (TOM).

Andratx. 5 birds with 4 Red Kite and a Booted Eagle 17-V (SUA).

Puig des Teix, Bunyola. 4 birds 29-V (SOL).

Postnuptial passage, Cap de Ses Salines, Santanyí. Observed on active migration south, **51** birds from 1-VIII to 13-X. Daily maximums (GORA; TOM).

Dates	8-VIII	10-VIII	24-VIII	26-VIII	31-VIII	1-IX	2-IX	7-IX	8-IX	16-IX	17-IX	19-IX	22-IX
Cap Salines	1	1	1	3	0	17	3	3	5	1	0	0	5

Dates	23-IX	29-IX	30-IX	4-X	6-X	7-X	9-X	10-X	11-X	12-X	13-X
Birds	0	0	1	1	0	1	0	0	0	7	1

Es Llombards, Santanyí. 1 bird 2-VIII (MON).

Vilafranca plain. 1 bird 22-VIII (BAZ).

Santanyí. 3 birds 30-VIII (MON).

Salobrar de Campos. 1 bird 23-X (BAU).

Cabrera: 5 birds 8-XI (BAZ, PAM).

Menorca: Albufera des Grau, Mahón. 1 bird 28-I (LIG, PIR).

Camí de Sa Boval, Mahón. 1 bird 18-IV (LIG, PIR).

Menorca airport, Mahón. 1 bird on 21-IV and 11-V. 2 birds 18-VIII (LIG; PIR).

Son Serra, Es Mercadal. 1 bird 17-V (CAO).

Ibiza: Ses Salines, Sant Josep. 1 bird 15-V (GOZ).

White-tailed Eagle *Haliaeetus albicilla*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Buzzard *Buteo buteo*

Status: Breeding rare (Mallorca). Winters uncommon (Menorca) and rare (Mallorca-Ibiza-Formentera). Passage uncommon.

Selection: All records received.

Mallorca: Prenuptial passage, Albercutx watch tower and Formentor, Pollença. Observed on active migration north, **14** birds from 9-III to 21-IV. Daily maximums (GORA).

Dates	9-III	29-III	30-III	31-III	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV
Albercutx	1	0	0	0	0	0	0	0	5	3	2	0	0	3

Son Sureda, Marratxí. 2 birds displaying 22-III (MTU).

Ses Algorfes, Calvià. 2 birds together 25-IV (MUN).

Salobrar de Campos. 1 bird 6-V (RES, FRT).

Wildlife recovery centre. 1 bird admitted due to falling into water from Palma 24-VIII, later released (COFIB).

Postnuptial passage,

Cap de Ses Salines, Santanyí. Observed on active migration south, **4** birds from 18-IX to 12-X. Daily maximums (GORA).

Dates	18-IX	23-IX	29-IX	30-IX	6-X	7-X	9-X	10-X	11-X	12-X
Cap Salines	1	2	0	0	0	0	0	0	0	1

Wintering, 1 bird 14-XII (SOL).

Menorca: Son Àngel, Ciutadella. 1 bird 24-IV (CAO).

Ibiza: Ses Salines, Sant Josep. Wintering, 1 bird 27-II (GOZ).

Prenuptial passage, observed on active migration north, **9** birds from 3-III to 26-IV. Daily maximums (GOZ).

Postnuptial passage. Observed on active migration south, 1 bird 3-X. Daily maximums (GOZ).

Dates	3-III	14-III	16-III	22-III	1-IV	4-IV	26-IV	V-IX	3-X
Ses Salines	1	1	1	3	1	1	1	0	1

Little Bustard *Tetrax tetrax*

Status: Accidental. *Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Water Rail *Rallus aquaticus*

Status: Breeding and common resident (Mallorca) and uncommon (Menorca-Ibiza). Winters rare (Formentera). Passage rare (Ibiza-Formentera).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: Between 100 and **150** pairs (RES, VIC, CNA, PNAM). Estimate of 250 birds 12-I (PNAM). Albufereta, Pollença. Breeding estimate this year: Between 15 and **20** pairs (RES, VIC, CNA, RNSA). A maximum estimate of 50 birds 12-I (RNSA). Es Salobrar, Campos. 2 birds 5-I (MMM). 1 bird 10-VIII (TOM). 2 birds 22 and 24-XI (JMO; MAC). Basses de Magaluf, Calvià. 1 bird 6-VIII (SOL). Estany des Tamarells, Ses Salines. 2 birds 17-X (MUN). Prat de Sant Jordi, Palma. 1 bird 29-XII (BAZ, PAM).

Formentera: Estany Pudent. Sentit 3 and 11-X (MEY).

Corncrake *Crex crex*

Selection: All records received.

Mallorca: Albufera. **1** bird on 6, 28 and 30-XII at Estany des Crex.
Record pending acceptance by the Spanish Rarity Committee (SEO).

Little Crake *Porzana parva*

Status: Winters rare (Menorca). Passage rare. Information missing.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Baillon's Crake *Porzana pusilla*

Status: Accidental. Information missing.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Spotted Crake *Porzana porzana*

Status: Winters uncommon (Menorca-Ibiza) and rare (Mallorca). Passage uncommon. Information missing.

Selection: Phenology and records of special interest.

Mallorca: Prenuptial, 1 bird at Prat de Sant Jordi 27-III (BAZ).
Postnuptial, 1 bird at Basses de Magaluf from 15 to 28-VIII (NIC; SOL; MAC; BAZ).

Purple Swamphen *Porphyrio porphyrio*

Status: Breeding and common resident (Mallorca) and uncommon (Menorca).

Reintroduced in 1991 (Mallorca). Accidental (Ibiza-Formentera). Breeding since 2000 (Menorca).

Selection: Breeding and records of special interest.

Mallorca: Santa Ponça Golfs, Calvià. 3 birds 10-I (MAC, BAZ, PAM and others).
Golfs de Son Muntaner, Palma. 5 birds 10-I (MAC, PAM, VDE, LOP).
Albufera. Breeding estimate this year: Between 75 and **100** pairs.
Juveniles from 15-VI to 20-VII. Estimate of 150 birds 12-I (RES, VIC, CNA, PNAM).
Albufereta, Pollença. Breeding estimate this year: Between 10 and **15** pairs. Juveniles from 5-VI (RES, VIC, CNA, RNSA). A maximum estimate of 15 birds 12-I, and 11 bird 20-X (RNSA).
Son Navata ponds, Felanitx. 3 birds 18-I (GUT, MIQ, MLT, CPR).
Basses de Magaluf, Calvià. 2 birds 20-I (SOL, MAC, HIN, BAZ, LOP), 1 bird 8-II and 2 birds 30-III (NIC). Observation of 2 adults and 1 chick 23-VII (SOL) new **breeding locality**. 5 birds 19-VIII (MAC), 3 birds 5-IX (LOP, RIR).
Prat d'Alcúdia. At Maristany, 2 birds 30-III (MUN), and 1 bird 1-V (LOP). 1 bird 27-XI (TOM).

Allen's Gallinule *Porphyrio alleni*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Moorhen *Gallinula chloropus*

Status: Breeding and common Resident (Mallorca), common (Menorca), uncommon (Ibiza) and rare (Formentera). Winters uncommon (Mallorca-Ibiza). Passage common (Menorca) and uncommon (Mallorca-Formentera).

Selection: Breeding and phenology.

Mallorca: Santa Ponça Golfs, and Ponent (Calvià). 44 birds 10-I (MAC, BAZ, PAM and others).

Son Muntaner, Son Quint and Son Vida Golf, Palma. 28 birds 10-I (MAC, PAM, VDE, LOP).

Albufera. Breeding estimate this year: Between 150 and **200** pairs.

Chicks seen from 24-V, and juveniles from 21-VI to 20-VII. Estimate of 300 birds 12-I (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 40 and **50** pairs (RES, VIC, CNA, RNSA). Estimate of 75 birds 12-I (RNSA).

Prat de Sant Jordi, Palma. 31 bird 13-I (MNC, LLA).

Bassa de sa Vinyola, Campos. 7 birds 16-I (MAS, MMM).

Formentera: Salines la Savina. 3 birds 8-V, 1 juvenile 13-IX (KLA).

Estany Pudent. 1 juvenile 24-VII (KLA).

Red-knobbed Coot *Fulica cristata*

Status: Breeding and resident rare (Mallorca). Accidental (Menorca).

Selection: All records received.

Mallorca: Albufera. This year 1 pair has bred. Nests observed from 30-III, chicks from 22-V to 1-VI, and juveniles 20-VII (RES, VIC, CNA, PNAM; MUN). Monthly maximums (PNAM; TOM; MUN; MAC; BAU).

Dates	12-I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	7	+	2	2	2A, 5P	2A, 3P	J	+	+	5	6	5

Common Coot *Fulica atra*

Status: Breeding and common Resident (Mallorca) and uncommon (Menorca).

Winters abundant (Mallorca-Menorca), uncommon (Ibiza) and rare (Formentera).

Passage abundant (Menorca) and uncommon (Mallorca-Ibiza-Formentera).

Selection: Breeding and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: Between 60 and **75** pairs. Nests observed from 13-IV, chicks from 22-IV to 30-VI, and juveniles from 9-V to 20-VII. A maximum of 472 birds 12-I. Monthly maximums (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 30 and **40** pairs. Chicks seen from 5-VI (RES, VIC, CNA, RNSA). A maximum of **850** birds 9-X (RES, CNA), monthly maximums (RNSA; TOM).

Prat d'Alcúdia. At Maristany A maximum of 410 birds 16-X (RES), monthly maximums (PNAM; LOP; MAC; RES; MUN).

Can Guidet irrigation reservoir, Palma. A maximum of 18 birds on 15-I (CAA, GRC) and 15-IV (MUN, PAM). Monthly maximums (CAA, GRC; MUN, PAM).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	472	+	+	P	P, J	P, J	J	+	+	+	>185	106
Albufereta	660	210	+	31	27	17A, P	J	+	+	850	690	400
Prat Alcúdia	166	+	95	120	58	+	+	+	290	410	150	200
Can Guidet	18	+	6	18	+	+	+	+	+	+	9	14

P. N. de Mondragó, Santanyí. 10 birds 10-I (PAY, AMG, HRB, CLN).

Son Muntaner, Son Quint and Son Vida Golf, Palma. 58 birds 10-I (MAC, PAM, VDE, LOP).

Son Nuviet irrigation reservoir, Petra. 12 birds 12-I (CAA).

Bassa de sa Vinyola, Campos. 14 birds 16-I (MAS, MMM).
 Son Bauló torrent. 36 birds 16-I (RES).
 Son Gual Golf, Palma. 31 bird 17-I (MUN).
 Son Navata ponds, Felanitx. 6 birds 18-I (GUT, MIQ, MLT, CPR), 12 birds 16-II (ROG).
 Santa Ponça Golf I and II, Calvià. 250 birds 20-I (MAC, BAZ, PAM and others).
 Basses de Magaluf, Calvià. 6 birds 20-I (SOL, MAC, HIN, BAZ, LOP), 8 birds 16-III (NIC), 2 birds with little water 5-IX (LOP, RIR), 2 birds 2-XII (NIC).
 Estany des Ponts, Alcúdia. 43 birds 29-I (LOP, RIR).
 Sa Canova, Artà. 4 birds 30-I (GON).
 Son Real, Santa Margalida. 30 birds 30-I (GON).
 Basses de Magaluf, Calvià. 6 birds 8-II (NIC).
Menorca: Son Saura del Nord, Es Mercadal. 1 bird with 4 young chicks on 5-IV (LIG, PIR).
 Albufera des Grau, Mahón. Around **1.100** birds 24-IX (ELK).
Formentera: Estany Pudent. At the Es Brolls area, 1 adult 9-V and 23-X (MEY).
 Sant Francesc water treatment plant. 1 bird 24-IX, 9-21-X (KLA; MEY).

Common Crane *Grus grus*

Status: Winters uncommon (Mallorca-Menorca-Ibiza). Passage uncommon and rare (Ibiza).

Selection: All records received.

Mallorca: Wintering,
 Albufera. A maximum of 16 birds 12-I (PNAM) and 8-II (RES).
 Sa Barrala, Campos. 3 birds 13-I (MMM).
Pre-nuptial passage,
 Salobrar de Campos. 8 birds heading north 21-III (RES, FRT).
Post-nuptial passage,
 Salobrar de Campos. 4 birds 15-X (MMM), **124** birds 22-XI (BAZ), new record, the previous was of 113 birds at Albufera on 29-X-2012.
 Ses Salines. 6 birds 8-XI (MON).
Wintering,
 Prat de Sant Jordi, Palma. 41 bird 1-XII (ART, MUÑ).
 Port d'Andratx. 27 birds 4-XII (GND).
 Es Salobrar-sa Barrala, Campos. A maximum of **72** birds 23-XII (VAS, GRR).
 Albufera. 5 birds 9-XII (RES, VIC, CNA, PNAM).
 Santa Margalida. 2 birds 11-XII (MON).
 UIB University campus, Palma. 28 birds 21-XII (BAU).
Menorca: Wintering, 11 birds at Menorca airport 2-I (LIG, PIR).
Post-nuptial passage, 23 birds at Es Murtar, Mahón 16-XI (MRL).
Ibiza: Post-nuptial passage, A maximum of 5 birds 12-XI at Sant Josep (GOZ), 16 birds at San Antoni plain 21-XI (YAR).

Common Buttonquail *Turnix sylvaticus*

Status: Accidental. *Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Stone Curlew *Burhinus oedicnemus*

Status: Breeding and common Resident (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Wintering and Passage uncommon (Mallorca-Menorca-Formentera).

Selection: Breeding, monthly maximums and records of special interest.

Mallorca: Albufera. Breeding estimate this year: Between 27 and 32 pairs. Chicks seen from 5-VI (RES, VIC, CNA, PNAM). 26 birds 12-I (PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 15 and 20 pairs (RES, VIC, CNA, RNSA).

Estanys de se Sal, Colònia de Sant Jordi. A flock of 8 birds 23-XII (LOP, RIR).

Breeding data, first chicks 3-VI and last 22-IX, n= 11 (COFIB).

Cabrera: Rare breeder. 3 birds 26-IV, 5 birds 27-IV and 6 birds 28-IV (GORA).

Sa Dragonera: 1 heard at Cala Lladó 22 and 29-VIII (GON). 1 bird at Coll Roig 28-VIII (ALO).

Ibiza: Ses Salines, Sant Josep. 10 birds 4-V (SEP), 2 birds 27-V (GOZ).
Sant Mateu plain, Sant Antoni. 1 bird 6-VI (SEP).

Eurasian Oystercatcher *Haematopus ostralegus*

Status: Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Prenuptial passage,

Albufereta, Pollença. A flock of 9 birds resting at the beach 10-II (LOP, HIN).

Ciutat Jardí, Palma. 2 and 1 bird 14 and 19-II (BRC, NIC; MOU), 4 birds Illot de na Galera-Ciutat Jardí, Palma. 4 birds 28-II (LOP, HIN, PAM, VRA; BRC, BAZ).

Cap de Ses Salines, Santanyí. **13** birds 25-IV (MON).

Albufera. 1 bird from 4 to 12-V (RES, VIC, CNA, PNAM; ART, MUÑ; MAC).

Postnuptial passage

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 24-XI (MAC, LOP).

Menorca: Favàritx, Mahón. 1 bird 12-III (LIG, PIR).

Addaia salt flats, Es Mercadal. 1 bird 5-V (LIG, PIR).

Aire: (Sant Lluís). 2 birds 4-IV (ESC, AIT, HAR, GUZ). 1 bird 15-IV (CAT, PIO, AIT, HAR, GUZ). 1 bird 26-IV (GRI, AIT).

Black-winged Stilt *Himantopus himantopus*

Status: Breeding common (Mallorca-Ibiza), uncommon (Menorca-Formentera).

Winters uncommon (Mallorca), rare (Ibiza). Passage common (Mallorca-Menorca-Ibiza).

Selection: Breeding, monthly maximums and phenology.

Mallorca: Albufera. Breeding estimate this year: **125** pairs. Nests observed from 22-IV, chicks from 21-V to 1-V, and juveniles 21-VI (RES, VIC, CNA, PNAM; MAC, BEN; TOM). Monthly maximums (PNAM; BAU).

Albufereta, Pollença. Breeding estimate this year: Between 18 and **20** pairs. Observation of chicks from 5-VI (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; TOM; LOP).

Salobrar de Campos. A maximum of 100 birds 26-VII (BAU). Monthly maximums (SUA, BAZ, LOP, RIR and others; BAU; GON).

Estanys de se Sal, Colònia de Sant Jordi. Monthly maximums (MMM; LOP, HIN, BND; MUN; ACO; RIR).

Prat de Sant Jordi, Palma. Monthly maximums (MNC, LLA; LOP, RIR; MUN; RES).

Dates	I	II	24*III	14*IV	12*V	VI	VII	VIII	IX	30*X	15*XI	XII
Albufera	25	+	30	39	P	J	+	+	96	12	60	29
Albufereta	3	11	26	10	21	56, P	J	+	+	7	8	3
Salobrar	7	+	+	20	40	50	100	50, J	15	6*	-	-
Estanys Sal	4	+	30	20	2*	-	-	-	-	-	-	23
Prat S. Jordi	10	-	-	4*	0	0	0	0	0	0	12*/29	5

Estany de ses Gambes, Santanyí. 25 birds 17-I (GON, GUT, MAS and others), 6 birds 7 and 19-III, 45 birds 30-IV, 60 birds 25-VI (MUN).

Can Guidet irrigation reservoir, Palma. Present from 24-III (3 birds) to 28-IV (2 birds) (LOP; MUN).

La Gola, Pollença. 1 bird 6-IV (FIO, CTOG; TOM).

Son Quint, Palma. 1 bird 10-IV (MAC).

Estany des Tamarells, Ses Salines. 3 birds 30-IV, 2 birds with very low water level 25-VI (MUN).

Mondragó, Santanyí. 1 bird 10-V (AMG).

Menorca: Vergers de Sant Joan, Mahón. 2 birds 1-III (LIG, PIR).

Son Bou, Alaior. 2 birds 28-III (VIA). Second consecutive year that this species has bred at this locality. Last year just one pair, this year two. 21-VI parents observed with 2 and 3 young chicks (MEN).

Albufera des Grau, Mahón. 50 birds 28-VII (LIG, PIR).

Addaia salt flats, Es Mercadal. 1 bird with young chicks 9-VI (LIG, PIR). (Sant Lluís). 22 birds stopover to rest 22-IV (GRI, AIT).

Ibiza: Ses Salines, Sant Josep. 2 birds 25-V (GUI), 1 bird 30-VIII (GUI), 3 birds 5-XII (SEP).

Formentera: Estany Pudent and Salines. Breeding estimate this year: **5** pairs.

Breeding behaviour observed from 18-V (MEY), nests from 19-V, chicks 12-VI (KLA). Monthly maximums (KLA; SEP, MAR, MSS, TTT, CAR, COS, DLV).

Dates	15-I	3-II	28-III	30-IV	18-V	VI	VII	VIII	IX	X	XI	2-XII
Pudent	3	1	7	8	10	4A, P	P, J	6A, J	-	-	-	1

Sant Francesc water treatment plant. A maximum of 6 birds 24-IV, 6 birds 2-V and 2 birds 27-VIII (KLA; MEY).

Pied Avocet *Recurvirostra avosetta*

Status: Breeding uncommon (Mallorca) and rare (Formentera). Winters uncommon (Menorca) and rare (Mallorca-Ibiza). Passage uncommon.

Selection: Breeding, phenology and monthly maximums.

Mallorca: Salobrar de Campos. Breeder. A maximum of 150 birds 6-III (MOU). Monthly maximums (SUA, BAZ, LOP, RIR and others; HIN; MOU; BAU; ELK; MON; GON; MAC, LOP).

Albufera. Breeding estimate this year: **27** pairs. Mating observed from 2-IV, nests 12-IV, eggs from 15-VI (second clutch), chicks from 22-IV, and juveniles 8-V (RES, VIC, CNA, PNAM; LOP; KOH). Monthly maximums (PNAM; MUN; CMS; MAC; BAZ, PAM).

Estany de ses Gambes, Santanyí. Breeding could not be confirmed.

Monthly maximums (GON, GUT, MAS and others; MUN).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Salobrar	15	>6	150	50, P	53, J	80	100	190	+	50	8	+
Albufera	12	+	55	46A, P	P, J	65, P, J	+	+	+	+	5	16
E.Gambes	1	+	15	40	+	20	-	-	-	-	-	-

Estany des Tamarells, Ses Salines. 2 birds 17-I (GON, GUT, MAS and others).

Estany des Ponts, Alcúdia. 10 birds 19-II (NIC).

Pre-nuptial passage.

Estany de se Sal, Colònia de Sant Jordi. 14 birds 21-IV (MUN).

Estany des Tamarells, Ses Salines. 30 birds 30-IV (MUN).

Menorca: Addaia salt flats, Es Mercadal. 2 birds 24-II (LIG, PIR).

Còs des Síndic-Favàritx, Mahón. 1 bird 27-III (VIZ).

Son Bou, Alaior. 1 bird at the flooded area near Barranc de Son Boter 28-III (VIA).

De la Concepció salt flats, Es Mercadal. **First breeding** record for

Menorca. A pair with clear breeding behaviour observed from the end of April. 24-V nest found with 4 eggs. 3 chicks that fledge successfully observed from 18-VI (MEN).

Aire: (Sant Lluís). 4 birds 12-IV (CAT, PIO, POP, AIT).

Ibiza: Ses Salines, Sant Josep. 3 birds 25-I (GUI), 8 birds 26-III (PAL), 6 birds 4 and 15-V (SEP).

Formentera: Estany Pudent. Breeding estimate this year: **3** pairs. Breeding behaviour observed from 2-V, nests 6-V (and 14-V abandoned due to flooding) and new nests from 19-V, mating 19-V, eggs 26-V, chicks 6-VI. Monthly maximums and extreme dates with asterisk (KLA; MEY).

Dates	I	II	III	4-IV*	7-V	VI	VII	VIII	IX	X	XI	XII
Pudent	0	0	0	2/6	7	4A, P	4A, P	-	-	-	-	-

Sant Francesc water treatment plant. A maximum of 3 birds 22 and 26-IV, 4 birds 29-V (KLA; MEY).

Northern Lapwing *Vanellus vanellus*

Status: Winters abundant (Mallorca), common (Menorca-Ibiza) and uncommon (Formentera). Passage common (Mallorca) and uncommon (Ibiza-Formentera).

Selection: Monthly maximums and phenology.

Mallorca: Albufera. A maximum of 1.680 birds 12-I. Monthly maximums, and extreme dates (RES, VIC, CNA, PNAM; TOM).

Albufereta, Pollença. Monthly maximums (RNSA; TOM; JMO).

Prat de Sant Jordi, Palma. Monthly maximums (MNC, LLA; MAC, LOP, GAS).

Salobrar de Campos. Monthly maximums (SUA, BAZ, LOP, RIR and others; NIC; SOL; MAC, LOP, SUR; KOH).

Dates	I	II	III	IV	6*V	VI	VII	VIII	27*IX	4*X	XI	XII
Albufera	1.680	+	>70	0	0	0	0	0	0	53*	371	374
Albufereta	290	80	+	-	0	0	0	0	0	-	40	+
Prat S. Jordi	110	+	-	-	0	0	0	0	0	-	55	100
Salobrar	84	3	+	1	1*	0	0	0	2*	+	180	200

Ses Fontanelles, Palma. 400 birds 3-I (MAC, LOP).

Son Nuviet irrigation reservoir, Petra. 199 birds 12-I (CAA).

Son Navata ponds, Felanitx. 140 birds 18-I (GUT, MIQ, MLT, CPR).

Estany des Tamarells, Ses Salines. 9 17-I (GON, GUT, MAS and others).

La Gola, Pollença. 1 bird 14-III (FIO, CTOG).

Menorca: Menorca airport, Mahón. 4 birds 17-V and 1 bird 8-X (LIG, PIR).

Albufera des Grau, Mahón. 100 birds 6-I (LIG, PIR).

Formentera: Pre-nuptial. 9 birds over Can Parra 21-VI (KLA).

Post-nuptial, 1 juvenile 25-X at Estany Pudent (MEY).

Sociable Lapwing *Vanellus gregarius*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



European Golden Plover *Pluvialis apricaria*

Status: Winters common. Passage common (Mallorca-Menorca) and uncommon (Ibiza).

Selection: Phenology and monthly maximums.

Mallorca: The water bird census of the 14th of January resulted in **803** birds at three Localities: Illot de na Cabot, Illot de na Llarga, and Salobrar, shown on the table and broken down with asterisk.

Illot de na Cabot, Ses Salines. Monthly maximums (SUA, BAZ, LOP, RIR and others; MAC; SUR, MAS).

Illot de na Llarga, Ses Salines. Monthly maximums (SUA, BAZ, LOP, RIR, PAM and others; HIN, BND; GON).

Salobrar de Campos. Monthly maximums and extreme dates (SUA, BAZ, LOP, RIR and others; MON; MOU; MUN; RES; SUR).
Albufera. Monthly maximums (RES, VIC, CNA, PNAM; MTU).

Dates	I	II	18*III	IV	V-VI	VII	VIII	IX-X	22*X	24** 29***XI	XII
Na Cabot	487*	448	-	0	0	0	0	0	0	131	276
Na Llargà	298*	247	3*	0	0	0	0	0	0	-	370
Salobrar	18*	108	-	0	0	0	0	0	2	3	7
Albufera	0	-	-	0	0	0	0	0	0	2***	25

Illot de na Guardis, Ses Salines. 250 birds 27-II (VIC).
Albufereta, Pollença. 2 birds 28-IX (RES, RAD).

Menorca: Addaia, Es Mercadal. 1 bird 17-VII (PER).

Menorca airport, Mahón. 1 bird 29-IX (LIG, PIR).

Formentera: Wintering, 22 birds at Punta Gavina 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).

Prenuptial, last record 11-II with 120 birds at Marroig salt flats (KLA).

Grey Plover *Pluvialis squatarola*

Status: Winters uncommon (Mallorca-Menorca-Ibiza), and rare (Formentera).

Passage uncommon.

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates with asterisk (SUA, BAZ, LOP, RIR and others; MON; HIN, BND; AMG; SOL; BAU; MAC; RES, FRT; KOH; LIG, PIR).
Albufereta, Pollença. Monthly maximums (RNSA; ART, MUÑ; MOU; TOM; LOP; NIC; MAC, HIN).

Dates	I	II	III	8*IV	17*V	VI-VII	11*VIII	IX	X	XI	XII
Salobrar	6	1	5	2	1	0	1	3	+	4	1
Albufereta	1	-	1	1*	0	0	0	0	-	-	-

Illot des Porros, Santa Margalida. 3 birds 15-I (GON), 2 birds 15-III (RES). 2 birds 7-XII (BAZ, PAM).

Albufera. 1 bird 12-IV and 4-V (RES, VIC, CNA, PNAM; ART, MUÑ).

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 25-IV (SUA).

Formentera: Estany des Peix. 1 bird 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).

Prenuptial, 1 bird 30-IV and heard 4-V (MEY).

S'Espalmador: (Formentera). 1 bird 19-I (CAR, DLV).

Common Ringed Plover *Charadrius hiaticula*

Status: Winters uncommon (Ibiza) and rare (Mallorca-Menorca-Formentera).

Passage common (Mallorca-Menorca), uncommon (Ibiza) and rare (Formentera).

Occasional breeder 1989 (Mallorca).

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates (LOP, MAC; TOM, FIO; ACO; BAU; GON; PON).
Albufera. A maximum of 36 birds 8-V (BAZ). Monthly maximums (RES, VIC, CNA, PNAM; MAC; BAU; BAZ; ELK).
Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM; NIC).

Dates	I	II	30*III	IV	12* 20**V	5*VI	26*VII	VIII	IX	9*X	XI	XII
Salobrar	6	+	+	1	2*	0	8*	+	15	+	+	4
Albufera	2	+	1	3	36/15**	0	0	0	-	-	1	-
Albufereta	0	0	1*	1	8	4*	0	0	0	1*	-	-

Alcúdia bay. 1 bird 16 and 30-I (RES; GON), 2 birds 6-II (BAZ), both along the Son Real coast. 2 birds at Illot des Porros 31-XII (MAC).
 Palma bay. 2 birds 21-I (LOP) and 22-II (BAZ), 1 bird 16-XI (GON), both at Es Carnatge.

Prat de Sant Jordi, Palma. 1 bird 25-III, and 8-XII (LOP).

Es Carbó beach, Ses Salines. 1 bird 22-XI (GON).

Ibiza: Ses Salines, Sant Josep. 2 birds 15-V (SEP).

Formentera: Estany Pudent. Prenuptial passage, present from 24-IV (1 bird) (SEP) and 29-V (1 bird), with a maximum of 3 birds 16-V (KLA). Heard 7 and 8-IX (MEY).

S'Espalmador: (Formentera). 1 bird 19-V (SEP).

Little Ringed Plover *Charadrius dubius*

Status: Breeding and resident uncommon (Mallorca). Breeding uncommon (Menorca) and rare (Ibiza). Winters uncommon (Mallorca) and rare (Ibiza). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera). Occasional breeder 2015 (Ibiza).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. Breeding estimate this year: Between 28 and **30** pairs (RES, VIC, CNA, PNAM). Observation of juveniles from 19-VII (BAU). Monthly maximums (PNAM; TOM; LOP, MAC, HIN; RIR; BAU; BAZ).

Albufereta, Pollença. Breeding estimate this year: Between 5 and **10** pairs (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; ART, MUÑ; KOH).

Salobrar de Campos. A maximum of 30 birds 28-VIII (BAU). Monthly maximums and extreme dates with asterisk (LOP, HIN, BTD; BAU; ACO).

Prat de Sant Jordi, Palma. Monthly maximums. (HIN; BAZ, PAM; NIC).

Dates	I	II	10*12-28**18***III	IV	V	30-VI	29*VII	VIII	11*IX	X	XI-XII
Albufera	2	+	16	7	14	2	5, J	2	+	12	-
Albufereta	0	-	1*/2	2	6	6	+	+	-	-	-
Salobrar	0	-	1***	3	2	+	+	30	-	-	0
Sant Jordi	0	-	8/2**	-	-	0	5*	+	10/3*	-	0

Prenuptial passage, present from 10-III (1 bird) at Albufereta (ART, MUÑ), and 18-V (5 birds) at Cúber reservoir (SUA).

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 18-III (LOP, HIN, BND), 1 bird 12-V (LOP, ACO).

Prat d'Alcúdia. At Maristany, 2 birds 30-III (MUN).

Can Guidet irrigation reservoir, Palma. 1 bird 8-IV (NIC).

Basses de Magaluf, Calvià. 2 birds 16-IV (SOL). La Gola, Pollença. Present from 18-IV (1 bird) and 4-V (2 birds) (FIO, CTOG).

Postnuptial passage, present from 29-VII (5 birds) (BAZ, PAM), and 11-IX (3 birds) (NIC), both at Prat de Sant Jordi.

Cúber reservoir, Escorca. 2 birds 15-VIII (GON).

Basses de Magaluf, Calvià. 6 birds 19-VIII (MAC).

Menorca: Vergers de Sant Joan, Mahón. 2 birds 1-III (LIG, PIR).

Menorca airport, Mahón. 2 birds 21-III (LIG, PIR).

Còs des Síndic-Favàritx, Mahón. 2 birds 27-III (VIZ).

Addaia salt flats, Es Mercadal. A pair with three chicks 21-VI (LIG, PIR). 4 birds 24-IX (ELK).

Prat de Tirant, Es Mercadal. 11 birds resting 26-IX (ELK).

Ibiza: Ses Salines. Sant Josep. 8 birds 15-V (SEP).

Formentera: Salines den Marroig. 1 bird 2-V (SEP).

Estany Pudent. 1 bird heard 8-IX (MEY).

S'Espalmador: (Formentera). 1 bird 9-V (SEP).

Kentish Plover *Charadrius alexandrinus*

Status: Breeding and common resident (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Winters common (Mallorca-Ibiza), uncommon (Menorca). Passage abundant (Mallorca), common (Ibiza) and uncommon (Menorca).

Selection: Breeding and monthly maximums.

Mallorca: Salobrar de Campos. Breeder. A maximum of 421 bird 24-XI (MAC, LOP). Monthly maximums (SUA, BAZ, LOP, RIR and others; HIN, BND; BAU; GON; MAC).

Albufera. Breeding estimate this year: **104** pairs. Eggs observed from 24-V, chicks from 5 to 15-VI (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; TOM).

Albufereta, Pollença. Breeding estimate this year: **24** pairs. Eggs observed from 9-V, and chicks from 24-V (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; TOM; ART, MUÑ; JMO).

Estanys de se Sal, Colònia de Sant Jordi. Breeder. Monthly maximums (SUA, BAZ, LOP, RIR and others; MMM; PAM; MUN; ACO).

Son Real coast-Illot des Porros, Santa Margalida. A maximum of 450 birds at Illot des Porros 31-XII (MAC). Monthly maximums (RES, FRT; ALO; MAC; SOL).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Salobrar	233	+	92	30	+	+	+	+	200	183	421	+
Albufera	63	+	150	101	21	7A, P	+	+	+	24	9	36
Albufereta	57	42	53	9	16A, P	21A, P	J	+	60	28	31	21
Estanys Sal	17	12	+	20	4	-	-	13	+	+	+	8
S. Real-Porros	144	+	25	14	6	+	+	+	+	120	350	450

Ses Covetes, Campos. 17 birds 8-I (MMM).

Estany de ses Gambes, Santanyí. 9 birds 17-I (GON, GUT, MAS and others).

Es Carnatge, Palma. 2 birds 21-I (LOP), 7 birds 22-II, 2 birds 9-III, 3 birds 16-XI (GON).

Sa Canova, Artà. 4 birds 31-I (GON).

Illot de sa Galera, Palma. 7 birds 3-II (SUA).

Prat de Sant Jordi, Palma. 1 bird 25-III, and 8-XII (LOP).

Vilafranca plain. 1 bird 16-IV (MAC).

Cúber reservoir, Escorca. 7 birds 4-V (ALO).

Basses de Magaluf, Calvià. 2 birds with very low water 5-IX (LOP, RIR).

Es Carbó beach, Ses Salines. 6 birds 22-XI (GON).

Pollença bay. 17 birds 6-XII (BAZ, PAM).

Menorca: Fornells salt flats, Es Mercadal. A bird with 3 chicks 7-VII. 23 birds 18-VIII (LIG, PIR).

Formentera: Marroig salt flats. 49 birds 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).

Estany des Peix. 2 birds 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV). 2 birds 29-IX (KLA).

Estany Pudent. Breeding estimate this year: 3 pairs (MEY). Nests observed from 8-V, chicks 22-V (KLA). A maximum of 43 birds 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV). A pair is seen to expel a Common Ringed Plover from their territory 3-V (MEY). Monthly maximums (KLA; MEY).

Dates	15-I	15-II	26-III	11-IV	V	21-VI	20-VII	24-VIII	7-IX	6-X	XI	XII
Pudent	43	>2	20	>2	6A, P	3A, P	8A, P	2A, J	12	6	+	+

S'Espalmador: (Formentera). 2 birds 19-I (CAR, DLV). 3 birds at s'Alga 12-VIII (SEP).



Eurasian Dotterel *Charadrius morinellus*, Menorca airport, Mahón, 4th of September de 2018.
Author: Roman Piris.

Eurasian Dotterel *Charadrius morinellus*

Status: Winters rare (Mallorca). Passage rare.

Selection: All records received.

Mallorca: Wintering, 1 bird at Albufera 12-I (PNAM), and 1 bird at Salobrar de Campos 17-I (CAA).

Postnuptial passage

Puig des Teix, Sóller. 5 birds 4-IX (GON).

Ses Salines. 13 birds 9-IX (MAC, BRC, BAZ, PAM).

Menorca: Postnuptial passage

Menorca airport, Mahón. 4 birds 23-VIII and 8-XI (LIG, PIR).

Punta Nati, Ciutadella. 6 birds 12-IX (LIG, PIR, RCC, FLO).

Ibiza: Postnuptial passage

Ses Salines, Sant Josep. 2 birds 15 and 16-VIII (GOZ), 11 bird 23-VIII (GOZ, SUR), **14** birds 24-VIII, 1 bird 19-21-IX, 2 birds 11-X (GOZ).

Pou des Lleó, Santa Eulalia. 1 bird 22-IX (LUN, TOR).

Whimbrel *Numenius phaeopus*

Status: Winters rare (Mallorca-Ibiza). Passage uncommon.

Selection: Phenology and monthly maximums.

Mallorca: Pre-nuptial passage

Es Portitxol, Palma. **19** heading west, 8-IV (RIR).

Albufera. 1 bird 12 and 14-IV (RES; MAC).

Postnuptial passage

Albufereta, Pollença. 2 birds 16-VII (MON), 1 bird on the beach 20-IX (RES, FRT).

Illot de na Cabot, Ses Salines. 2 and 1 bird 21 and 28-VII (BAZ, PAM).

Albufera. 1 bird 30-VII (RES).
 Salobrar de Campos. 1 bird 10 and 28-VIII (TOM; BAU).
 Estanys de se Sal, Colònia de Sant Jordi. 1 bird 9-IX (BAZ, PAM).

Eurasian Curlew *Numenius arquata*

Status: Winters uncommon (Mallorca) and rare (Menorca-Ibiza). Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. A maximum of 18 birds 14-I (SUA, BAZ, LOP, RIR and others). Monthly maximums and extreme dates with asterisk (MMM; JMO; MON; MLL, GON; LOP, GAS; RES, FRT).

Dates	I	II	III	IV	V	VI	23-VII*	VIII	IX	X	XI	XII
Salobrar	18	12	+	-	-	0	1*/3	6	8	2	8	9

Albufera. 1 bird 12-IV. 2 birds 19-XI (RES, VIC, CNA, PNAM).
 Estany de ses Gambes, Ses Salines. 1 bird 30-IV (MUN).

Cabrera: 8 birds heading north 21-IV (LOP, SUR, MCM).

Aire: Sant Lluís. 1 bird observed 15 and 16-IV (CAT, PIO, POP, AIT).

Ibiza: Ses Salines, Sant Josep. 1 bird 18-VII (GOZ).

Bar-tailed Godwit *Limosa lapponica*

Status: Winters rare (Ibiza). Passage uncommon (Mallorca-Ibiza-Formentera) and rare (Menorca).

Selection: Phenology and monthly maximums.

Mallorca: Wintering, 1 bird 17-II (MUN).

Prenuptial

Costa de Son Real, Santa Margalida. 1 bird 15-III (RES).

Salobrar de Campos. Present from 21-III (2 birds) (RES, FRT) to 17-V (2 birds) (BAZ, AMG). A maximum of 3 birds 3-V (JMO).

Albufera. 1 bird 4 and 5-V (RES, VIC, CNA, PNAM; ART, MUÑ; MUN).

Menorca: Mongofre, Mahón. 1 bird 30-IV (SLB).

Formentera: Illetas beach. 1 bird 2-V (SEP).

Estany Pudent. 1 bird 26-IX (BAZ).

Black-tailed Godwit *Limosa limosa*

Status: Winters uncommon (Menorca) and rare (Mallorca). Passage uncommon (Mallorca-Menorca-Formentera) and rare (Ibiza).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; MAC, AMG; BAU).

Salobrar de Campos. Monthly maximums (MOU; MON, MAC; SOL; BAU; LIG, PIR).

Dates	I	3-II*	6*III	22*-IV	15*V	VI-VII	VIII	21*IX	X	XI	XII
Albufera	0	1*/3	1	1*	0	0	0	-	-	0	0
Salobrar	0	0	1*/3	3	1*	0	0	1*	-	0	0

Menorca: Prat de Son Bou, Alaior. 1 bird 24-I (LIG, PIR).

Fornells salt flats, Es Mercadal. 3 birds 25-II (LIG, PIR).



Whimbrel *Numenius phaeopus*, Punta Prima, Sant Lluís, 28th of August 2018.
Author: Roman Piris.

Ruddy Turnstone *Arenaria interpres*

Status: Winters rare (Mallorca-Ibiza-Formentera). Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Phenology, monthly maximums and all records received from Menorca and Ibiza.

Mallorca: Palma bay. Monthly maximums at: Cala Gamba (BAZ^A, NIC^B, BAU^D), Ciutat Jardí (GON^C, BAU^F), Portitxol (BAZ, PAM) *, Es Carnatge-Portitxol (GON)^E.

Alcúdia bay. Monthly maximums at: Son Real (RES^{A.C.D}, SOL^E, KOH^{**}), Can Picafort (RES)^B,

Pollença bay. Monthly maximums at: es Grau (TOM)^A, Albufereta (BAZ, PAM) *.

Colònia de Sant Jordi-Sa Ràpita. Monthly maximums at: Ses Covetes (MMM)^A, Colònia S. Jordi (LOP, PAM, BAZ^B; LOP, RIR^D), Estanys de se Sal (MON^{**}, GON^C).

Dates	I	II	III	IV	1*8**V	VI	VII	17*24**VIII	IX	X	XI	XII
Palma bay	15 ^A	12 ^B	11 ^C	-	0	0	0	2*	+	3 ^D	15 ^E	5 ^F
Badia Alcúdia	15 ^A	+	8 ^B	12 ^C	10 ^E /1**	0	0	-	-	-	-	5 ^D
Badia Pollença	-	1 ^A	-	-	1*	0	0	-	-	-	-	-
Col. S. Jordi-Ràpita	9 ^A	1 ^B	-	-	0	0	0	5**	+	+	5 ^C	2 ^D

Pre-nuptial passage, last record 1-V with 10 birds at Son Real (SOL) and Albufereta (BAZ, PAM).

Post-nuptial passage, first record 4-VII with 1 bird at Arenaleit d'Aubarca, Artà (LLA).

- Menorca*: Punta Prima, Sant Lluís. 3 birds 13-VIII and 8 birds 19-XII (LIG, PIR).
Aire: Sant Lluís. 5 birds circle the island along the coast 9-III (ESC). A maximum of 7 birds between 25-III and 16-IV (AIRE).
Ibiza: Ses Salines, Sant Josep. 5 birds 14-II, 2 birds 28-XI (BAZ).
Formentera: Salines den Marroig. 6 birds 24-IV (SEP).
Pre-nuptial, at Estany Pudent, last record 19-V with 1 bird (KLA), and a maximum of 3 birds 3-V (MEY).

Red Knot *Calidris canutus*

Status: Winters rare (Ibiza). Passage rare.

Selection: All records received.

- Mallorca*: Albufera. Monthly maximums, extreme dates with asterisk (RES, VIC, CNA, PNAM; SOL, BEN; MAC; ART, MUÑ).
 Salobrar de Campos. Monthly maximums (RES, FRT; GON; KOH).

Dates	I	II	III-IV	2*V	6*V	4*6**V	VI-VII	VIII	12*IX	X	XI	XII
Albufera	0	0	0	1	2	1*	0	0	-	0	0	0
Salobrar	0	0	0	-	1*	1**	0	0	1	0	0	0

- Menorca*: Fornells salt flats, Es Mercadal. 1 bird 30-IX (LIG, PIR).

Ruff *Calidris pugnax* (formerly *Philomachus pugnax*)

Status: Winters uncommon (Mallorca) and rare (Ibiza). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

- Mallorca*: Salobrar de Campos. Monthly maximums, extreme dates with asterisk (SUA, BAZ, LOP, RIR and others; HIN, BND; NIC; SOL; JMO; KOH).
 Albufera. A maximum of 33 birds 22-IV (RES, VIC, CNA, PNAM).
 Monthly maximums (PNAM; BAU; SOL; BAZ, PAM; SOL).

Dates	I	II	15*III	IV	5*6**V	VI	17*19**VII	VIII	IX	13*X	XI	XII
Salobrar	1	-	8	10	3**	0	1*/4	2	5	-	-	2
Albufera	0	0	13*	33	3*	0	1**	1	5	1*	0	0

Estanys de se Sal, Colònia de Sant Jordi. 6 and 2 birds 21 and 25-IV (MUN; SUA).

Prat de Sant Jordi, Palma. 2 birds 5-IX (NIC).

- Menorca*: Lluriac, Es Mercadal. 2 birds 3-III (LIG, PIR).

Prat de Tirant, Es Mercadal. 1 bird 26-IX (ELK).

Albufera des Grau, Mahón. 5 birds 28-VII (LIG, PIR).

Broad-billed Sandpiper *Calidris falcinellus* (formerly *Limicola falcinellus*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Stilt Sandpiper *Calidris himantopus*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



Red Knot *Calidris canutus*, Fornells salt flats, 3rd of October 2018. Author: Galatea Lligoña.

Curlew Sandpiper *Calidris ferruginea*

Status: Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. A maximum of 50 birds 10-VIII (MLL, GON).
 Monthly maximums and extreme dates with asterisk (TOM, FIO; MMM; RES, FRT; BAZ, PAM; BAU).
 Albufera. Monthly maximums (RES, VIC, CNA, PNAM; BAZ, PAM; ELK).

Dates	I-II	III	8*15**IV	V	17*20**V	VI	18*29**VII	24*VIII	21*IX	X-XI	XII
Salobrar	0	0	1**/19	12	2*	0	1**	50	2*	0	0
Albufera	0	0	3*/5	24	5**	0	1*	5/2*	-	0	0

Albufereta, Pollença. 6 birds 1-V (BAZ, PAM), 2 birds 8-V (RES, VIC, CNA, RNSA).

Prat de Sant Jordi, Palma. 1 bird 29-VII (BAZ, PAM).

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 29-VII (BAZ, PAM).

Menorca: Mongofre, Mahón. 2 birds 30-IV (SLB).

Addaia salt flats, Es Mercadal. 1 bird 5-V (LIG, PIR).

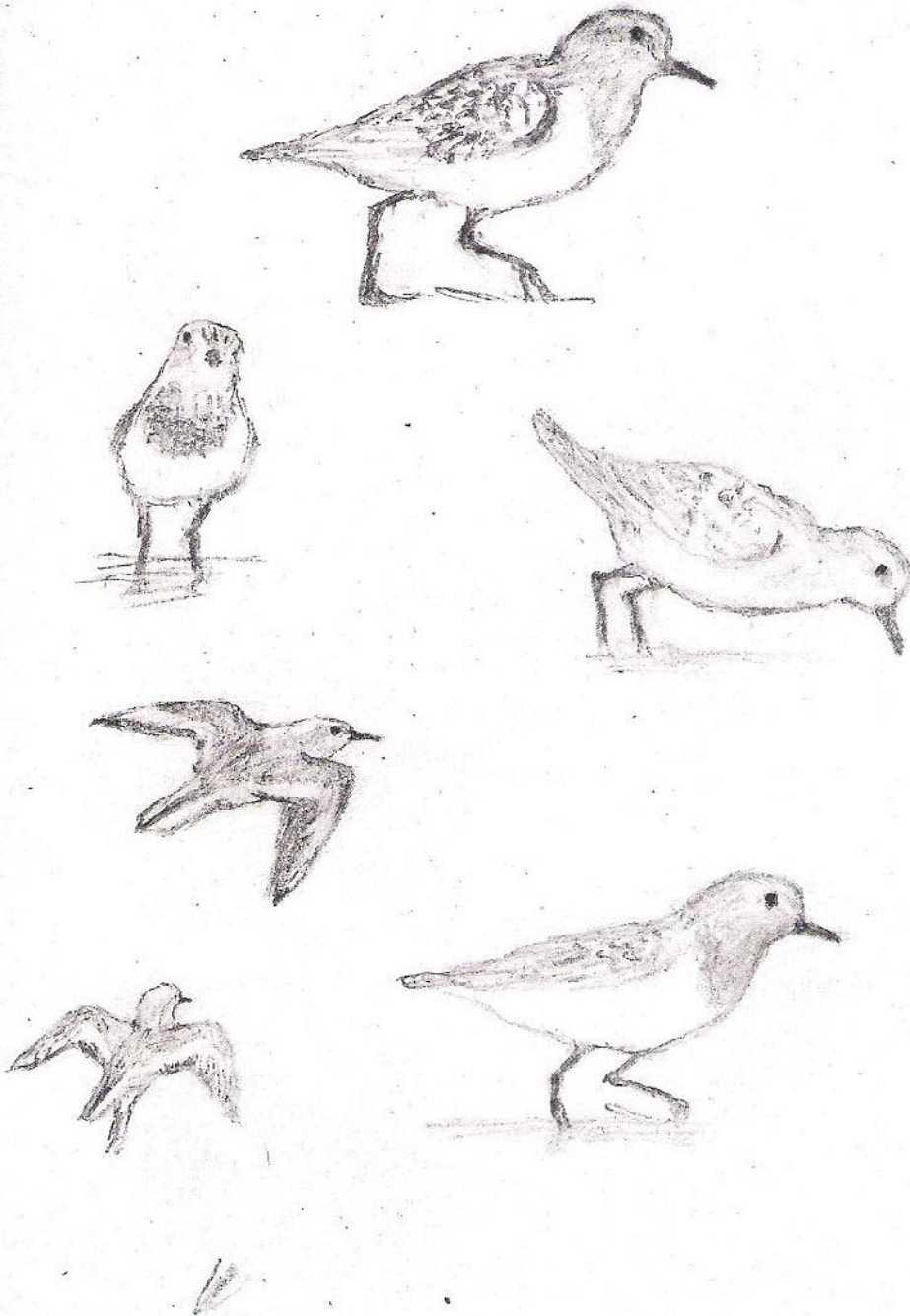
Albufera des Grau, Mahón. 12 birds 28-VII (LIG, PIR).

Fornells salt flats, Es Mercadal. 1 bird observed 13 and 20-XI (FLO).

Formentera: Estany Pudent. Present from 30-IV (3 birds) to 19-V (1 bird), with a maximum of 4 birds 9 and 12-V (MEY).

Estanyets. 3 birds 16-V (MEY).

Calidris
alba
U. Meyer



Temminck's Stint *Calidris temminckii*

Status: Winters uncommon (Mallorca). Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: Phenology.

Mallorca: Albufera. Monthly maximums (RES, VIC, CNA, PNAM; MAC, BRC, LOP, TYS; BAZ, PAM; MOU).
Salobrar de Campos. Monthly maximums (LOP, HIN; MAC; NIC; RES, FRT; SOL).

Dates	I	14*II	III	22*IV	6*V	VI	23*VII	23*VIII	IX	X	16-19*XI	XII
Albufera	2	1	2	3/1*	0	0	1A*	-	-	-	1	-
Salobrar	0	1*	2	1	3*	0	0	2*	-	0	0	0

Menorca: Prat de Son Bou, Alaior. 1 bird 14-III (LIG, PIR).
Addaia salt flats, Es Mercadal. 2 birds 5-V (LIG, PIR) and 1 bird 9-V (MEN).

Sanderling *Calidris alba*

Status: Winters rare (Mallorca-Ibiza). Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums (MON; SOL).
Palma bay (Carnatge, Ciutat Jardí). Monthly maximums (LOP, HIN, VRA; BAZ; GON, MAT, LLX; LIG, PIR).

Dates	I	II	11*III	IV	6*V	VI	VII	VIII	IX	X	XI	10*XII
Salobrar	1	+	-	-	1/5*	0	0	0	0	0	0	1*
Palma bay	3	3	3*	0	0	0	0	0	0	0	0	0

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 25-IV (SUA).
Alcúdia bay. At Son Real: 2 birds 29-IV (RES), and 2 birds 1-V (SOL).
Albufera. Present from 4-V (2 birds) (RES, VIC, CNA, PNAM; ART, MUÑ) to 8-V (1 bird) (ELK).
Albufereta, Pollença. Present from 1-V (1 bird) (BAZ, PAM) to 10-V (3 birds) (LIS).

Formentera: Wintering, 1 bird at salines d'en Marroig 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).
Estany Pudent. Prenuptial, 1 bird 24-V (MEY). Postnuptial, 1 bird 11-VIII (KLA).

Dunlin *Calidris alpina*

Status: Winters common (Mallorca), uncommon (Ibiza) and rare (Menorca-Formentera). Passage common and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Salobrar de Campos. A maximum of 57 birds 24-XI (MAC, LOP).
Monthly maximums and extreme dates with asterisk (SUA, BAZ, LOP, RIR and others; HIN, BND; NIC; ACO; SOL; GON; MAC; PON).
Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; TOM; BAU; ELK; LOP, HIN; BAZ, PAM; MTU).

Dates	I	II	III	IV	8*12**V	VI	VII	2*11**VIII	IX	X	XI	XII
Salobrar	34	25	45	50	5**	0	0	3**	10	+	57	15
Albufera	9	+	2	1	3/1*	0	0	2*	1	7	4	1

Palma bay. 5 birds 5-I (MAC), and 6 birds 22-II (GON) both at Es Carnatge. 1 bird at Ciutat Jardí 24-III (RIR, VDE).
Estanys de se Sal, Colònia de Sant Jordi. 2 birds 14-I (SUA, BAZ, LOP, RIR others), 2 birds 17-II (LOP, PAM, BAZ), 1 bird 12-V (LOP, ACO).

Son Real, Santa Margalida. 2 birds on the coast 16-I (RES), 5 birds 18-III (MAC, BAZ). 3 birds 7-XII (BAZ, PAM).

Can Guidet irrigation reservoir, Palma. 1 bird 6-VIII (NIC).

Albufereta, Pollença. 1 bird 5-6-XII (RES, VIC, CNA, RNSA; BAZ, PAM).

Menorca: Addaia salt flats, Es Mercadal. 1 bird 19-V (LIG, PIR).

Fornells salt flats, Es Mercadal. 1 bird 16-X (LIG, PIR).

Formentera: Wintering, 2 birds 15-I at Estany Pudent (SEP, MAR, MSS, TTT, CAR, COS, DLV).

Prenuptial, 1 bird 24 and 26-V at Estany Pudent (MEY; KLA).

Purple Sandpiper *Calidris maritima*

Status: Accidental.

Selection: All records received.

Mallorca: Portitxol, Palma. 1 first winter bird 27-II.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Baird's Sandpiper *Calidris bairdii*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Little Stint *Calidris minuta*

Status: Winters common (Mallorca), uncommon (Ibiza) and rare (Formentera).

Passage common and uncommon (Ibiza-Formentera).

Selection: Phenology, monthly maximums and records of special interest.

Mallorca: Salobrar de Campos. A maximum of 55 birds 14-I (SUA, BAZ, LOP, RIR and others). Monthly maximums and extreme dates with asterisk (LOP, HIN, BND; NIC; ACO; JMO; MLL, GON; MAC; BAU).

Albufera. Monthly maximums (RES, VIC, CNA, PNAM; TOM; VAS).

Dates	I	II	III	IV	12*14**V	VI	23*VII	2*VIII	IX	X	XI	XII
Salobrar	55	17	9	50	6*	0	5*	15	15	15	+	3
Albufera	5	+	3	4	2/1**	0	-	7*	+	-	-	-

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 17-II (LOP, PAM, BAZ), 4 birds 21-IV (MUN). 2 birds 19-VIII (BAZ, PAM).

Albufereta, Pollença. 3 birds 5-V (JMO), and 1 bird 18-V (RES, VIC, CNA, RNSA).

Prat de Sant Jordi, Palma. 6 birds 29-VII (BAZ, PAM).

Basses de Magaluf, Calvià. 2 birds 6-VIII (SOL).

Can Guidet irrigation reservoir, Palma. 2 birds 6-VIII (NIC).

Menorca: Albufera des Grau, Mahón. 3 birds 19-V (LIG, PIR).

Addaia salt flats, Es Mercadal. 6 birds 28-VII (LIG, PIR).

Formentera: Wintering, 3 birds at Estany Pudent and 2 birds at Marroig salt flats, both 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).

Prenuptial, 2 birds 12-V at Estany Pudent (MEY).

White-rumped Sandpiper *Calidris fuscicollis*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



Eurasian Woodcock *Scolopax rusticola*, Menorca airport, Mahón, 22nd of December 2018.
Author: Galatea Lligoña.

Buff-breasted Sandpiper *Calidris subruficollis* (form. *Tryngites* subr.)

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Pectoral Sandpiper *Calidris melanotos*

Status: Passage rare.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Long-billed Dowitcher *Limnodromus scolopaceus*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Woodcock *Scolopax rusticola*

Status: Winters abundant (Menorca) and uncommon (Mallorca-Ibiza-Formentera).

Passage abundant (Menorca) and uncommon (Mallorca-Ibiza).

Selection: Phenology and monthly maximums.

Mallorca: Prenuptial, last birds 14-II at Rafeubetx (NIC).

Postnuptial, first record, 21-XI (2 birds) at Valldemossa (BAU).

Menorca: Menorca airport, Mahón. 9 birds feeding in a field 25-I (LIG, PIR).

Jack Snipe *Lymnocyptes minimus*

Status: Winters uncommon (Menorca-Ibiza) and rare (Mallorca). Passage uncommon.

Selection: All records received and monthly maximums.

Mallorca: Wintering. 2 birds at Albufera 12-I (RES, VIC, CNA, PNAM).
Prat de Sant Jordi, Palma. 2 birds 6-I (MAC).
Pre-nuptial,
Basses de Magaluf, Calvià. 1 bird from 21-III (SOL) to 3-IV (BEN).
Post-nuptial,
Son Hortolà, Calvià. 1 bird 25-IX (LOP).
Albufera. 1 bird 6-XI (RES, VIC, CNA, PNAM).

Great Snipe *Gallinago media*

Status: Passage rare (Mallorca-Menorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Snipe *Gallinago gallinago*

Status: Winters abundant (Mallorca), common (Menorca-Ibiza) and uncommon (Formentera). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and records of special interest.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; LOP, HIN, MAC; JMO; BAZ; PON).
Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM).

Dates	I	II	III	IV	4*7**V	VI-VII	24*VIII	IX	3*X	XI	XII
Albufera	250	+	6	9	3/1**	0	1*	-	27	>85	60
Albufereta	50	+	+	1	1*	0	0	0	1*/6	+	+

Prat de Sant Jordi, Palma. 4 birds 13-I (MNC, LLA).
Salobrar de Campos. 1 bird 14-I (SUA, BAZ, LOP, RIR and others).
Basses de Magaluf, Calvià. 15 birds 20-I (SOL, MAC, HIN, BAZ, LOP).
Son Navata ponds, Felanitx. 1 bird 30-I (MMM).

Post-nuptial

Salobrar de Campos. 4 birds 23-VII (ROG), 1 bird 28-VIII (BAU), 3 birds 27-IX (SOL).
Prat de Sant Jordi, Palma. 1 bird 11-IX (NIC), 1 bird 8-XII (LOP).

Menorca: Prat de Son Bou, Alaior. 1Birds 8-VIII (FLO).
Lluriac, Es Mercadal. 1 bird 18-VIII (LIG, PIR).

Terek Sandpiper *Xenus cinereus*

Status: Accidental.

Selection: All records received

No sightings reported. Species requiring certification by the Rarity Committee.

Wilson's Phalarope *Phalaropus tricolor*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Red-necked Phalarope *Phalaropus lobatus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Sandpiper *Actitis hypoleucos*

Status: Non-breeding summer visitor rare (Menorca-Ibiza). Winters common (Mallorca-Menorca) and uncommon (Ibiza-Formentera). Passage common.

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums (RES, VIC, CNA, PNAM; BAU; PON).
Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; TOM; LOP, RIR, BRC).
Prat d'Alcúdia. Monthly maximums (LOP, BRC, ART, MUÑ; MAC, HIN; MUN; TOM).
Can Guidet irrigation reservoir, Palma. A maximum of 12 birds 24-IV (MAC, HIN). Monthly maximums (NIC; LOP; JMO; MUN).

Dates	I	II	III	15*IV	18*V	20*VI	20*VII	6*VIII	27*29**IX	8*X	XI	XII
Albufera	2	+	1	2	9/1*	0	>6*	-	-	1*	2	1
Albufereta	1	2	1	1	3	1*	0	0	1*	5	+	1
Prat Alcúdia	0	-	2	1*	0	0	0	0	1**	+	1	1
Can Guidet	0	2	1	12	-	0	0	8*	5	+	5	5

Ses Covetes, Campos. 3 birds 8-I (MMM).
Mondragó, Santanyí. 1 bird 13-I (SUA and others).
Salobrar de Campos. 1 bird 14-I (SUA, BAZ, LOP, RIR and others).
Son Bauló torrent. 1 bird 16-I (RES), 1 bird at the estuary 28-IV (MMA).
Estany de ses Gambes, Santanyí. 1 bird 17-I (GON, GUT, MAS and others).
Santa Ponça Golf I and II, Calvià. 5 birds 20-I (MAC, BAZ, PAM and others).

Prenuptial passage

La Gola, Pollença. Present from 2-II (1 bird) to 16-V (1 bird) with a maximum of 2 birds 7V (FIO, CTOG).
Port des Canonge, Banyalbufar. 2 birds 5-V (RAMM).
Son Quint, Palma. 1 bird 8-V (MAC).

Postnuptial passage

Estansys de se Sal, Colònia de Sant Jordi. 2 birds 5-VIII (BAZ, PAM).
Es Salobrar, Campos. 2 birds 10 and 28-VIII (MLL, GON; BAU), 2 birds 12-IX (GON), 1 bird 13 and 23-X (LOP, GAS; BAU).
Cúber reservoir, Escorca. 1 bird 15-VIII (GON).
Cap de Cala Figuera, Calvià. 1 bird 20-IX (GON), and 6-X (RAMM).
Es Carnatge, Palma. 1 bird 16-XI (GON).
S'Avall, Ses Salines. 3 birds 22-XI (GON).
Prat de Sant Jordi, Palma. 2 birds 22-XI (JMO).
La Gola, Pollença. Present from 24-XI (1 bird) (TOM).

Cabrera: Prenuptial, 3 birds 26-IV (GORA).

Sa Dragonera: Postnuptial, 1 bird heard at Cala Lladó 23 and 29-VIII (GON).

Ibiza: Postnuptial, 1 bird Ses Salines, Sant Josep 30-VIII (GUI).

Formentera: Wintering, 5 birds at Estany Pudent, 1 bird at Marroig salt flats, 3 birds at Estany des Peix, both 15-I (SEP, MAR, MSS, TTT, CAR, COS, DLV).

Prenuptial, present from 17-IV (1 bird) at Sant Francesc water treatment plant, and 18-V (2 birds) at Estany Pudent (KLA; MEY).
A maximum of 4 birds 6-V at Estany Pudent (MEY).

Postnuptial, present from 11-VIII on Migjorn beach (1 bird) (SEP) and at Estany Pudent (1 bird) to 16-X (2 birds) at Sant Francesc water treatment plant (KLA; MEY).

S'Espalmador: (Formentera). 3 birds 19-I (CAR, DLV).

Green Sandpiper *Tringa ochropus*

common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums (RES, VIC, CNA, PNAM; LOP, HIN; SOL; BAZ; TOM).
Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; BAZ).
Salobrar de Campos. Monthly maximums (NIC; MMM; MLL, GON; BAU; LOP, SUR; JMO).

Dates	I	II	III	12*25**IV	V	20*27**VI	10*VII	10*VIII	IX	9*X	XI	XII
Albufera	6	-	2	3*	+	6**	7*	10	>1	11	2	4
Albufereta	1	-	-	-	-	2/1*	0	0	-	4*	+	+
Salobrar	0	-	-	2**	-	0	0	2*	3	-	-	1

Prenuptial

UIB University campus, Palma. 1 bird 6 and 18-III (BAU; MLL).

Vilafranca plain. 1 bird 20-III (BAZ).

Estany de ses Gambes, Santanyí. 3 birds 25-VI (MUN).

Postnuptial

Prat de Sant Jordi, Palma. 4 birds 29-VII (BAZ, PAM), 3 birds 11-IX (NIC), 2 birds 22-XI (JMO).

Basses de Magaluf, Calvià. 7 birds 6-VIII (SOL).

Salat den Tugores, Santanyí. 1 bird 22-XI (GON).

Prat d'Alcúdia. 1 bird 28-XI (JMO).

Menorca: Prenuptial, Addaia salt flats, Es Mercadal. 1 bird 9-VI (LIG, PIR).

Postnuptial, Fornells salt flats, Es Mercadal. 15 birds 20-IX, 10 birds 22-IX and 8 birds 26-IX (ELK).

Formentera: Prenuptial, present from 15-IV (6 birds) at Estany Pudent, to 19-V (1 heard) (MEY).

Postnuptial, present from 12 and 23-IX (1 bird heard) at Estany Pudent (MEY).

Lesser Yellowlegs *Tringa flavipes*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Redshank *Tringa totanus*

Status: Breeding uncommon (Mallorca). Winters common (Mallorca), uncommon (Ibiza) and rare (Menorca-Formentera). Passage common.

Selection: reproducció, Monthly maximums and phenology.

Mallorca: Albufera. Monthly maximums (RES, VIC, CNA, PNAM; BAU; ELK; TOM).
Salobrar de Campos. Breeding behaviour observed from 12-V (LOP, ACO). Monthly maximums (SUA, BAZ, LOP, RIR and others; BAU; MLL, GON; PON).

Dates	I	II	III	IV	30*V	VI	VII	VIII	IX	4*X	XI	XII
Albufera	3	-	-	5	30*	0	0	0	-	2*	6	1
Salobrar	21	-	--	5	30	30	8	10	12	12	6	-

Estany de ses Gambes, Santanyí. 2 birds 30-IV (MUN).

Estanys de se Sal, Colònia de Sant Jordi. 3 birds 12-V (LOP, ACO).

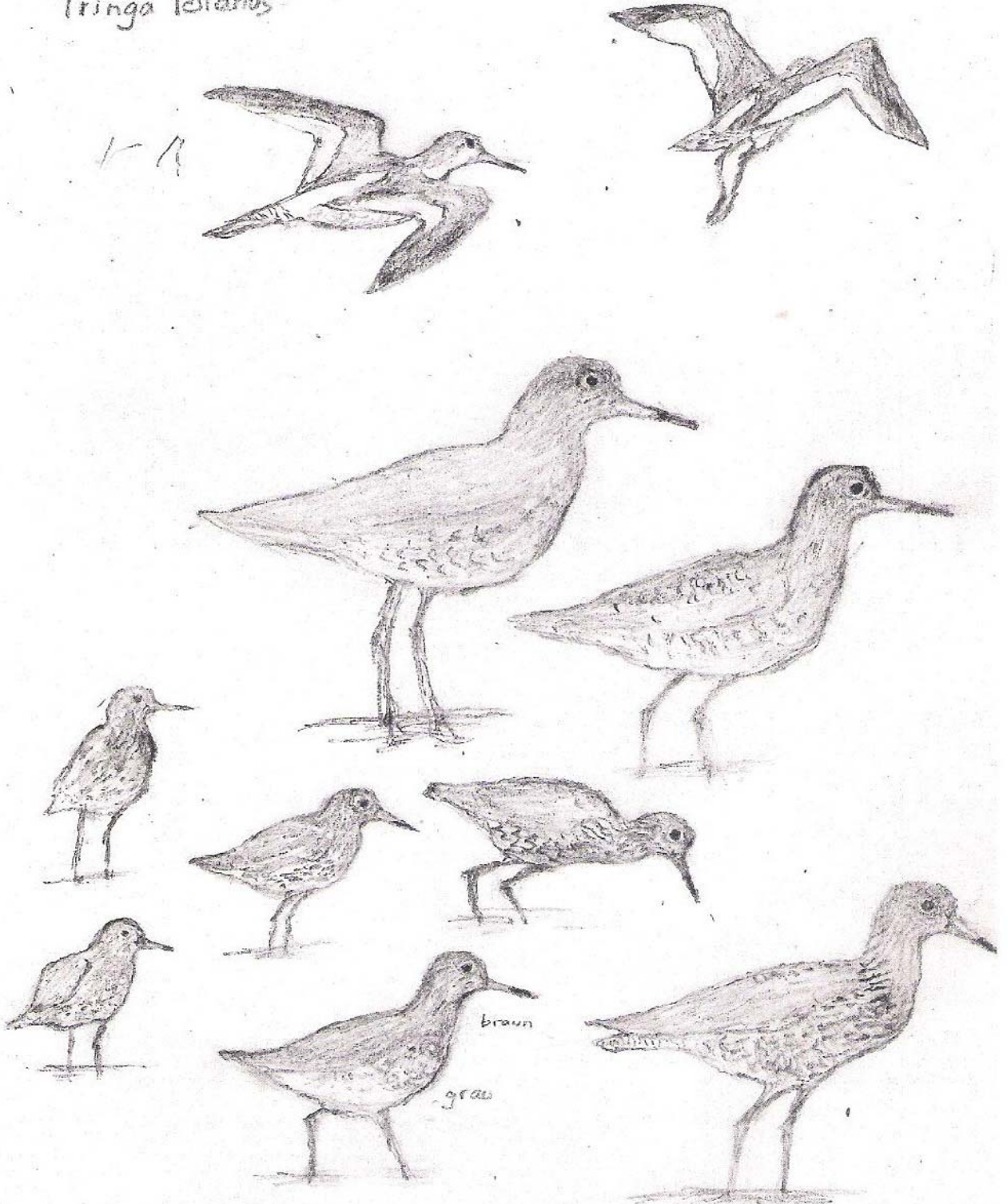
Albufereta, Pollença. 2 birds 1-V (LOP). 1 bird 23-XI (RES, VIC, CNA, RNSA).

Son Sant Martí, Muro. 1 bird at a flooded field 3-XI (MAC, MOU).

La Gola, Pollença. 2 birds 6-XI (TOM).

Tringa totanus

1-11



U. Meyer

- Menorca*: Fornells salt flats, Es Mercadal. 1 bird 13-III (LIG, PIR).
Menorca airport, Mahón. 2 birds observed during a rain storm 4-V (LIG, PIR).
- Ibiza*: Ses Salines, Sant Josep. 6 birds 4-V (SEP).
- Formentera*: Prenuptial passage, at Estany Pudent, present from 16-IV (1 bird heard) (MEY) to 12-VI (1 bird) (KLA), with a maximum of 4 birds from 22-IV to 21-V (MEY).
Postnuptial passage, present from 4-VII (1 bird) at Estany Pudent (SEP) to 15-X (1 bird) at Sant Francesc water treatment plant (KLA).
- S'Espalmador*: (Formentera). 3 birds 9-V (SEP).

Marsh Sandpiper *Tringa stagnatilis*

Status: Passage rare.

Selection: All records received.

Mallorca: Prenuptial passage
Albufereta, Pollença. 1 bird 13-IV (RES, VIC, CNA, RNSA).
Salobrar de Campos. Present from 18-IV (2 birds) (RES, FRT), and 12-V (1 bird) (LOP, ACO).

Menorca: Postnuptial passage
Albufera des Grau, Mahón. 2 birds 15-VIII (LIG, PIR).
Lluriac, Es Mercadal. 6 birds 18-VIII (LIG, PIR).

Wood Sandpiper *Tringa glareola*

Status: Winters rare (Mallorca). Passage common, and uncommon (Ibiza).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. A maximum of 15 birds 14-IV (BAZ, PAM). Monthly maximums and extreme dates with asterisk (RES, VIC, CNA, PNAM; BAZ; MUN; JMO; BAU).
Es Salobrar (Campos). Monthly maximums (NIC; JMO; BAU; SOL; GON).

Dates	I	II	III	25*IV	3*5**V	VI	19*26**VII	VIII	12*IX	X	XI	XII
Albufera	2	1	6	15	9/6**	0	1*	1	-	8	1	3
Salobrar	0	0	-	3*	1*	0	1**	2	5/2*	-	-	-

La Gola, Pollença. Present from 22-IV (1 bird) (FIO, CTOG).
Estany de ses Gambes, Santanyí. 2 birds 30-IV (MUN).
Albufereta, Pollença. 7 birds 5-V (JMO), 1 bird 8-V (RES, VIC, CNA, RNSA; LIS). 1 bird 31-VII (RES), and 2-XII (MUN).
Estany des Tamarells, Ses Salines. 2 birds with very low water level 25-VI (MUN).
Prat de Sant Jordi, Palma. 6 birds 5-IX (NIC), 1 bird 22-XI (JMO), and 25-XII (BAZ, PAM).

Menorca: Prat de Son Bou, Alaior. 15 birds 25-IV (LIG, PIR).
Son Saura del Nord, Es Mercadal. 4 birds 24-VI (LIG, PIR).

Formentera: Estany Pudent. Prenuptial, present from 24-IV (2 birds) to 28-IV (1 bird heard) (MEY).

Spotted Redshank *Tringa erythropus*

Status: Non-breeding summer visitor rare (Mallorca). Winters uncommon (Mallorca) and rare (Menorca-Ibiza). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; LOP, HIN; TOM; MUN; BAZ, SOL).
Salobrar de Campos. Monthly maximums (SUA, BAZ, LOP, RIR and others; MMM; HIN; RES, FRT; JMO).

Dates	I	II	III	29*IV	5*V	VI	VII	2*VIII	26*IX	4*X	XI	XII
Albufera	36	>3	>16	29	6*	0	0	29*/37	44	7/17	23	51
Salobrar	2	5	+	3/1*	0	0	0	0	4*	+	1	1

Albufereta, Pollença. 1 bird 12-I (RNSA), and 2 and 12-IV (TOM; LOP, RIR, HIN), 1 ex 9-V (LOP, RIR).

Can Guidet irrigation reservoir, Palma. 1 bird 24-III (LOP).

Son Sant Martí, Muro. 2 birds in a flooded field 3-XI (MAC, MOU).

Menorca: Prat de Son Bou, Alaior. 1 bird 17-VI (LIG, PIR).

Mongofre, Mahón. 1 bird 29-IX (SLB).

Formentera: Sant Francesc water treatment plant. 1 juvenile 15 and 16-X (MEY).

Common Greenshank *Tringa nebularia*

Status: Winters uncommon (Mallorca-Ibiza) and rare (Menorca-Formentera).

Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Albufera. Two isolated birds 20-VI (RES). Monthly maximums (RES, VIC, CNA, PNAM; LOP, HIN; MAC; TOM; MUN).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA; SUA; TOM; JMO).

Salobrar de Campos. Monthly maximums, extreme dates with asterisk (SUA, BAZ, LOP, RIR and others; LOP, HIN, BND; NIC; JMO; BAU; MLL, GON; RES, FRT; MAC).

Dates	I	II	III	13*IV	2*15**19***V	VI	10*23**VII	VIII	IX	20*X	XI	XII
Albufera	7	1	6	2*	30/2***	(2)	11*	16	10	6	18	3
Albufereta	5	4	3	1	2/1*	0	0	0	0	3*/9	5	10
Salobrar	6	1	1	2	1**	0	2**	6	13	6	23	18

Prenuptial passage

La Gola, Pollença. Present from 3-III (1 bird) to 23-IV (1 bird) (FIO, CTOG).

Postnuptial passage

Basses de Magaluf, Calvià. 2 birds 5-IX (LOP, RIR).

Estany de ses Gambes, Santanyí. 2 birds 17-X (MUN).

Son Sant Martí, Muro. 5 birds in a flooded field 3-XI (MAC, MOU).

Salat den Tugores, Santanyí. 3 birds 22-XI (GON).

Menorca: Postnuptial, prat de Son Bou, Alaior. 3 birds 26-VII (LIG, PIR).

Albufera des Grau, Mahón. 6 birds 24-IX (ELK).

Fornells salt flats, Es Mercadal. 19 birds 22-X (LIG, PIR, FLO).

Ibiza: Ses Salines, Sant Josep. 1 bird 5-XII (SEP).

Formentera: Wintering, a maximum of 2 birds at Es Brols 23-I (KLA).

Prenuptial, last birds 18-V at Estany Pudent (MEY).

Postnuptial, present from 7-IX (1 bird), to 12-X (1 bird heard), both at Estany Pudent (MEY).

Greater Yellowlegs *Tringa melanoleuca*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Cream-coloured Courser *Cursorius cursor*

Status: Vagrant.

Selection: All records received.

Ibiza: Ses Salines, Sant Josep, 1 bird 27-IV.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Collared Pratincole *Glareola pratincola*

Status: Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Prenuptial passage

Albufereta, Pollença. Present from 6-IV with 1 bird (SOL, EN) and 26-IV (2 birds) (NIC).

Albufera. Present from 8-IV (1 bird) (BAZ, PAM) and 23-V (1 bird) (RES, VIC, CNA, PNAM; VAS, GRR). A maximum of 2 birds 19-IV (MOU) and 6-V (TOM).

Salobrar de Campos. Present from 18-IV (2 birds) (RES, FRT) and 15-V (2 birds) (BAU).

Postnuptial passage

Prat de Sant Jordi, Palma. 1 bird 11-X (BAZ).

Menorca: Lluriac wetland, Es Mercadal. 3 birds 6-V (MEN).

Menorca airport, Mahón. 1 bird found dead on the runway 10-V (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 1 bird 3-V, 2 birds 13-V (GOZ), 2 birds 16-V (SEP).

Black-winged Pratincole *Glareola nordmanni*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Black-legged Kittiwake *Rissa tridactyla*

Status: Winters uncommon (Menorca-Formentera) and rare (Mallorca-Ibiza-Formentera).

Selection: All records received.

No records received.

Slender-billed Gull *Chroicocephalus genei* (formerly *Larus genei*)

Status: Winters rare (Mallorca-Ibiza-Formentera). Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Wintering

Alcúdia bay. 1 bird at Can Picafort-Son Real 2-I (CAA; BAZ).

Prenuptial passage

Albufereta. 2 adults 21 and 22-III (RES; SOL).

Salobrar de Campos. 1 bird 18-VI (GAR).

Postnuptial passage

Albufera. 1 adult 24-VII (RES).

Menorca: Son Bou beach, Alaior. 1 juvenile at the pond near the beach from 26-VII to 5-VIII (LIG, PIR).

Ibiza: Postnuptial. Ses Salines, Sant Josep. 1 bird 27-XI (BAZ).

Formentera: Postnuptial, 1 bird 15 and 16-X at Sant Francesc water treatment plant (KLA).



Slender-billed Gull *Chroicocephalus genei*, Son Bou beach, Alaior, 26th of July.
Author: Galatea Lligoña.

Black-headed Gull *Chroicocephalus ridibundus* (formerly *Larus ridibundus*)

Status: Breeding rare (Mallorca). Winters abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Passage abundant (Mallorca-Formentera), common (Ibiza) and uncommon (Menorca). Breeding since 2015 in Mallorca.

Selection: Breeding, phenology and monthly maximums.

Mallorca: Palma bay (Palma port, Illot de sa Galera, Cala Estància, Ciutat Jardí). Monthly maximums and extreme dates with asterisk (MCM, SEV; BAU; MAC; VDE).

Albufera. This year **2** pairs have bred. Nests observed from 18-V, eggs 1-VI, juvenile 25-VI (RES, VIC, CNA, PNAM). Monthly maximums (PNAM; MAC, LOP).

Albufereta, Pollença. Monthly maximums (RES, VIC, CNA, RNSA).

Prat d'Alcúdia. Monthly maximums (PNAM; MUN; BAZ).

Salobrar de Campos. Monthly maximums (SUA, BAZ, LOP, RIR and others; BAU; MLL, GON; GAS).

Dates	I	II	30*III	IV	18*V	VI	26*VII	24*VIII	IX	9*14**X	XI	XII
Palma bay	692	200	55	-	-	0	0	0	0	1**	200	250
Albufera	95	+	15	27	9	17A, J	+	-	-	32	26	15
Albufereta	75	+	+	2	7/2*	0	0	0	0	1*/16	11	41
Prat Alcúdia	42	+	16*	-	-	0	-	175*	-	-	+	+
Salobrar	4	-	-	-	-	0	30*	200	200	50	+	+

La Gola, Pollença. 20 birds 16-II, 8 birds 5-III (FIO, CTOG).

Portocolom, Felanitx. 2 birds (adult second year bird) 22-V (RES, FRT).

Port de Sóller. 1 bird 19-VII (MEL).

Can Guidet irrigation reservoir, Palma. 150 birds 12-XII (MUN).

Estanys de se Sal, Colònia de Sant Jordi. 1 bird 23-XII (LOP, RIR).

Menorca: Albufera des Grau, Mahón. 8 birds 28-VII (LIG, PIR). 1 bird 24-IX (ELK).

Son Bou, Alaior. 1 bird 23-IX (ELK).

Ibiza: Ibiza port. 76 birds 25-I (GUI).

Formentera: Sant Francesc water treatment plant. Postnuptial, 1 bird 15-X (MEY).

Little Gull *Hydrocoloeus minutus* (formerly *Larus minutus*)

Status: Winters rare. Passage rare (Mallorca-Menorca-Ibiza).

Selection: All records received.

Mallorca: Prenuptial passage, 1 bird at Can Guidet irrigation reservoir 18-IV (NIC).

Audouin's Gull *Ichthyaetus audouinii* (formerly *Larus audouinii*).

Status: Breeding and common resident (Formentera). Breeding common (Mallorca-Menorca-Ibiza). Winters common (Ibiza-Formentera), uncommon (Mallorca) and rare (Menorca).

Selection: Breeding and records of special interest.

Balears: This year **861** pairs have been counted, divided into 11 colonies: 379 pairs in Ibiza (in two colonies), 154 pairs at Illa de s'Espardell (Ses Salines d'Eivissa and Formentera Natural Park), 125 pairs at Illa des Conills (Cabrera National Park), 51 pairs in Mallorca (in four colonies), 84 pairs at Illa de l'Aire, 50 pairs on Dragonera, and 18 pairs in Menorca (MUN, CAR, Servei d'Agents de Medi Ambient; PAB, MARB).

Mallorca: This year 51 breeding pairs were counted, divided into four colonies: Illa de Formentor, Pollença, with 35 pairs, Illes Malgrats, Calvià, with 7 pairs, Punta de Ses Meleres, Manacor, with 5 pairs, and Cala Figuera, Santanyi, with 4 pairs (MUN, Servei d'Agents de Medi Ambient).

Cabrera: 125 estimated pairs were counted at the only colony at Illa des Conills, (MUN, Servei d'Agents de Medi Ambient). A maximum of 250 birds 26-VII (TOM).

Sa Dragonera: Andratx. 50 breeding pairs counted (MUN, Servei d'Agents de Medi Ambient).

Menorca: An estimated breeding population of 102 breeding pairs between the two colonies on Illa de l'Aire (84 p) and at the north of Ciutadella (18 p), which shows a reduction of 50 % in respect to 2017. With an average clutch of 2,44 eggs and a productivity of 2,05 chicks/nest and 0,69 chicks/nest for each colony. Of a total of 95 chicks, 65 were ringed with distance reading rings. The Illes Bledes colony, active last year has disappeared (PAB, MARB).

Punta Prima, Sant Lluís. 3 birds 16-III (LIG, PIR).

Sant Tomàs, Es Migjorn Gran. A maximum of 4 birds from 15 to 20-IX (ELK).

Son Bou, Alaior. 6 birds 23-IX (ELK). 1 bird on the beach 1-XI (LIG, PIR).

Ibiza: This year there were only two colonies, 379 breeding pairs were counted, **297** pairs at Sa Conillera, Sant Antoni, and 82 pairs at Illa de Santa Eulària. Sa Conillera with 39.1 % of the breeding pairs is the largest colony in the Balearics since 2012 and continues to grow (CAR, Servei d'Agents de Medi Ambient).

S'Espardell: (Formentera). 154 breeding pairs counted (CAR, Servei d'Agents de Medi Ambient).

Locality\2018	Nº Breeding pairs	%
Illa sa Conillera / Ibiza	297	34.5
Illa s'Espardell / Formentera	154	17.9
Illa des Conills/Cabrera	125	14.5
Illa de l'Aire / Menorca	84	9.7
Illa Santa Eulària /Ibiza	82	9.5
Illas Dragonera / Mallorca	50	5.8
Illat Formentor /Mallorca	35	4.1
North Ciutadella/Menorca	18	2.1
Illes Malgrats /Mallorca	7	0.8
Punta de Meleres/Mallorca	5	0.6
Cala Figuera/Mallorca	4	0.5
Total Balearics	861	100

Mediterranean Gull *Ichthyæetus melanocephalus* (formerly *Larus mel.*)

Status: Winters uncommon (Mallorca-Ibiza) and rare (Menorca-Formentera). Passage uncommon (Mallorca-Ibiza) and rare (Menorca). Occasional breeder 1984 (Mallorca).

Selection: All records received.

Mallorca: Wintering,

Palma bay (Carnatge, Cala Estància, Ciutat Jardí, Palma port). A maximum of 7 birds (4 adults, 2 first winter, 1 second winter) at Palma port 21-III (RES). Monthly maximums and extreme dates with asterisk (RES; BAZ).

Dates	I	II	21-III*	IV	V	VI	VII	VIII	23-IX*	X	XI	XII
Palma bay	1	2	7	0	0	0	0	0	1	-	-	-

Pre-nuptial passage. Last records, 2-IV (2 birds) at Albufera (LOP), 28-III (1 ad.) a Portopetro (MON).

Post-nuptial passage. First record, 23-IX (1 bird) at Palma port (RES).

Mew Gull *Larus canus*

Status: Accidental.

Selection: All records received.

Mallorca: Ciutat Jardí-Cala Gamba, Palma, **1** first winter bird 15 and 18-II. For further information on this accepted record, see the report by the Balearic Rarity Committee.

Great Black-backed Gull *Larus marinus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

European Herring Gull *Larus argentatus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Caspian Gull *Larus cachinnans*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



Mediterranean Gull *Ichthyaetus melanocephalus* (in flight), Mahón port, 29th of October 2018. Author: Galatea Lligoña.

Yellow-legged Gull *Larus michahellis*

Status: Breeding and resident abundant abundant.

Selection: Breeding and records of special interest.

Mallorca: Albufereta, Pollença. This year 1 pair has bred (RES, VIC, CNA, RNSA). 65 birds 12-I (RNSA).

Son Muntaner, Son Quint and Son Vida Golf, Palma. 169 birds 10-I (MAC, PAM, VDE, LOP).

Palma bay (Palma port, Ciutat Jardí). A maximum of **913** birds at Palma port 14-I (MCM, SEV).

Santa Ponça Golf I and II, Calvià. 120 birds 20-I (MAC, BAZ, PAM and others).

Cap de Formentor, Pollença. 100 birds 19-III (TOM).

S'Illeta, Sóller. 250 birds 21-IV (BAU).

Cúber reservoir, Escorca. A maximum of 300 birds 26-V. 125 birds on the right-hand side of the reservoir which had dried up and dead fish had been washed up 8-VII (BAU).

Cabrera: Breeder. 250 birds 21-IV (GOBM).

Ibiza: Ibiza port. 101 birds 25-I (GUI), **400** birds 1-III (MMM).

Ses Salines, Sant Josep. 95 birds 25-I (GUI).

Formentera: Estany Pudent and Estany Peix, salt flats and Sant Francesc water treatment plant. Monthly maximums (KLA; MEY).

Dates	9-I	II	26-III	4-IV	17-V	21-VI	VII
Birds	50	+	22	40	96	80	+
Localities	Peix	-	Pond, Pudent, S. Savina	Pudent	Ferrer salt flats	Pudent	-

Dates	25-VIII	28-IX	4-X	XI	XII
Birds	112	81	14	12	+
Localities	Marroig salt flats	Ferrer salt flats	Pond	Pond	-

Lesser Black-backed Gull *Larus fuscus*

Status: Winters uncommon (Mallorca) and rare (Menorca-Ibiza). Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Phenology and subspecies.

Mallorca: Wintering

Son Vida Golf, Palma. 1 bird observed for the third consecutive year at the same place, 10-I (MAC, LOP, PAM, VDE).

Cap Blanc, Lluçmajor. A maximum of 15 birds 8-II (LOP).

Palma. 1 bird at the playground of the Sagrat Cor school, the same place as last year 16-II (NIC).

Pre-nuptial passage, last records, 5-V (2 birds) at Albufereta (KOH), 30-III (2 birds) at Maristany (LOP, ART, BRC, MUÑ), 24-III (2 birds) at Prat de Sant Jordi (RIR, VDE). A maximum of 17 birds at Maristany, mostly of the *intermedius* subspecies (MAC). 8 birds at Palma port (3 juveniles, 4 *intermedius* and 1 *graellsii* subspecies) 21-III (RES).

Post-nuptial passage, first record 7-IX (1 bird) at Can Guidet irrigation reservoir (BAZ, SOL), 27-IX (1 bird) at Salobrar de Campos (SOL).

Cabrera: 1 bird 17-I (VIC).

Menorca: Mahón port. 1 bird 22-IX (LIG, PIR).

Ibiza: Ibiza port. 2 birds 25-I (GUI).

Ses Salines, Sant Josep. 2 birds 30-VIII (GUI).

Lesser Black-backed Gull *Larus fuscus intermedius*

Status: Winters uncommon (Mallorca) and rare (Menorca-Ibiza). Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: All records received.

Mallorca: Pre-nuptial passage

Palma port. 4 birds 21-III (RES).

Lesser Black-backed Gull *Larus fuscus graellsii*

Status: Winters uncommon (Mallorca) and rare (Menorca-Ibiza). Passage uncommon (Mallorca-Menorca) and rare (Ibiza).

Selection: All records received.

Mallorca: Pre-nuptial passage

Palma port. 1 bird 21-III (RES).

Gull-billed Tern *Gelochelidon nilotica* (formerly *Sterna nilotica*)

Status: Passage uncommon (Mallorca-Formentera) and rare (Menorca-Ibiza).

Selection: Phenology and monthly maximums.

Mallorca: Pre-nuptial passage, present from 22-IV (1 bird) at Salobrar (MMA, RAR, NEG), and 27-VI (1 bird) at Albufera (RES). A maximum of 3 birds 14-VI (RES).

Salobrar de Campos. Monthly maximums and extreme dates with asterisk (MMA, PAR, NEGÇ; NIC; MMM).

Albufera. Monthly maximums (RES, VIC, CNA, PNAM; LOP, RIR; MAC, PAM; SOL, BEN).

Albufereta, Pollença. 1 bird 5-VI (RES, VIC, CNA, RNSA).

Post-nuptial passage, present from 10-VII (1 bird) at Albufera (RES), and 13-VII (1 bird) at Salobrar (MON).

Salobrar de Campos. Monthly maximums and extreme dates with asterisk (MON).

Albufera. Monthly maximums (RES; SOL).

Dates	I-II-III	22*IV	4*13**V	27*VI	10*VII	13*VII	VIII-II
Salobrar	0	1*	2*	0	0	2*	0
Albufera	0	0	1**/2	3/1*	1*	0	0

- Menorca:** Prenuptial
Mongofre, Mahón. 1 bird 3-V (SLB).
Menorca airport, Mahón. 1 bird in flight 8-VI (LIG, PIR).
Postnuptial
Prat de Son Bou, Alaior. 1 bird 22-VII (LIG, PIR).
Punta Prima, Sant Lluís. 1 bird 13-VIII (LIG, PIR).
- Aire:** Sant Lluís. 1 bird 4-V (ILL, BAR, MEG, MLT).
- Ibiza:** Ses Salines, Sant Josep. Prenuptial, present from 26-V (1 bird) and 14-VI (1 bird), with a maximum of 2 birds 27-V (GOZ).
- Formentera:** Estany Pudent. Prenuptial, **3** birds 24-IV (SEP).

Caspian Tern *Hydroprogne caspia* (formerly *Sterna caspia*)

Status: Passage rare (Mallorca-Menorca-Ibiza).

Selection: All records received.

Mallorca: Albufereta, Pollença. **1** adult 18-IV.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Lesser Crested Tern *Thalasseus bengalensis* (formerly *Sterna bengalensis*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Sandwich Tern *Thalasseus sandvicensis* (formerly *Sterna sandvicensis*)

Status: Winters common (Ibiza) and uncommon (Mallorca-Menorca-Formentera). Passage uncommon.

Selection: Phenology and monthly maximums.

Mallorca: Wintering

Alcúdia bay. 7 birds at Son Real 16-I (ART, MUÑ).

Palma bay. A maximum of 36 birds at Ciutat Jardí 20-I (RIR, VDE).

Prenuptial passage

Palma bay (Cap Cala Figuera, Port Palma, Platja Palma, Ciutat Jardí, Cala Gamba, Cala Estància). Monthly maximums, extreme dates with asterisk (RIR, VDE; NIC; MMM; BAU; RES; BAZ; GON; GUI).

Alcúdia bay. Monthly maximums (MOU).

Pollença bay. Monthly maximums (TOM).

Dates	I	II	16*23**III	2-IV*	V	VI-VII	VIII	6-IX*	11*20**X	XI	XII
Palma bay	36	13	15	17*	0	0	0	3*/12	2	9	12
Alcúdia bay	7	+	1*	0	0	0	0	0	2*	+	8
Pollença bay	-	-	1**	0	0	0	0	0	2**	+	13

Illot na Llarga, Ses Salines. 3 birds 9-III (SOL).

Portocolom, Felanitx. 2 birds 21-III (RES), 3 birds feeding with shearwaters 20-V (LOP, HIN, MAC, BEN).

Postnuptial passage

Albufera. 2 birds 7-X (BAZ, PAM), 22 birds 9-XI (RES, VIC, CNA, PNAM).

Alcúdia bay. 2 birds 11-X (MAC).

Pollença bay. 2 birds 20-X (TOM).

Wintering

Albufera. More than 2 birds 6-XII (RES, VIC, CNA, PNAM).

Pollença bay. 13 birds at the marina 22-XII (MAC, LOP).

Alcúdia bay. 8 birds at Son Real 9-XII (RES).

Menorca: Mahón port. 1 bird 10-X (LIG, PIR).
Ibiza: Ses Salines, Sant Josep. 5 birds 25-I (GUI).
Formentera: Estany des Peix. 1 bird 14-II (KLA).

Little/Least Tern *Sternula albifrons* (formerly *Sterna albifrons*)

Status: Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Albufera. 1 bird on 3, 4, 9 and 15-V (RES, VIC, CNA, PNAM; MAC; JMO), 1 bird 15-VI (RES).

Roseate Tern *Sterna dougallii*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Tern *Sterna hirundo*

Status: Breeding rare (Mallorca). Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Albufera. Breeding estimate this year: **31** pairs (RES, VIC, CNA, PNAM). Nests observed from 4-V, chicks 1-VI, and juveniles from 15-VI to 20-VII. Monthly maximums, and extreme dates with asterisk (PNAM; MAC; ELK; TOM; BAU).

Albufereta, Pollença. Breeding estimate this year: Between 2 and **3** pairs. Chicks seen from 5-VI (RES, VIC, CNA, RNSA). Monthly maximums (RNSA; NIC).

Dates	I- II	III	1*IV	V	VI	19*20**VII	VIII	IX	X	XI-XII
Albufera	0	0	2*/24	30	16A, P, J	5A*, J	0	0	0	0
Albufereta	0	0	1*	4	2A, P	3A**, J	0	0	0	0

Ciutat Jardí, Palma. 2 birds 14 and 22-VI (BAZ, PAM).

Whiskered Tern *Chlidonias hybrida*

Status: Passage common (Mallorca), uncommon (Menorca-Ibiza) and rare (Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage

Albufera. Monthly maximums and extreme dates (RES, VIC, CNA, PNAM; HIN; JMO; KOH).

Salobrar de Campos. Monthly maximums (MON).

Dates	I-II	III	1*IV	V	9*V	VI	VII	10*VIII	IX	X-XI	XII
Albufera	0	0	8*	5	17*	0	0	0	0	0	0
Salobrar	0	0	2*	-	0	0	0	1*	0	0	0



Can Guidet irrigation reservoir, Palma. 1 bird 9 and 15-V (BAZ).

Postnuptial passage

Salobrar de Campos. 1 bird 10-VIII (MLL, GON).

Cabrera: 8 birds 21-IV (GOBM).

Menorca: Son Saura del Nord, Es Mercadal. 1 bird 13-V (MEN). 11 birds 17-V (LIG, PIR).

Albufera des Grau, Mahón. 1 bird 15-VIII (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Present from 10-III with 1 bird, to 24-IV (1 bird) (GOZ).

Formentera: Prenuptial, 1 bird at the Sant Francesc water treatment plant 11 and 12-IV (KLA; MEY).

White-winged Tern *Chlidonias leucopterus*

Status: Passage uncommon (Mallorca) and rare (Menorca-Ibiza-Formentera).

Selection: All records received.

No records received.

Black Tern *Chlidonias niger*

Status: Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Phenology and monthly maximums.

Mallorca: Prenuptial passage

Albufereta, Pollença. 1 bird 5-V (KOH), 2 birds 7-V (TOM).

Salobrar de Campos. 1 bird 11-V (MMM).

Great Skua *Stercorarius skua*

Status: Winters and passage uncommon (Mallorca-Menorca-Formentera), and rare (Ibiza).

Selection: Phenology and monthly maximums.

Mallorca: Wintering

Portocolom, Felanitx. 1 bird 7 and 28-I (RES; MAC).

Prenuptial passage, last records 4-VI (1 bird) at Alcúdia bay (BAZ, PAM), 20-V (1 bird) at Portocolom (LOP, HIN). A maximum of 3 birds at Portocolom 21 and 27-III (RES).

Postnuptial passage, first record 6-X (1 bird) at Port des Canonge (RAMM).

Cabrera: Prenuptial, 1 bird 13-VI (SAL).

Menorca: Favàritx, Mahón. 1 bird 16-III (SLB).

Punta Prima, Sant Lluís. 1 bird attacking Sandwich Terns 17-III (LIG, PIR).

Pomarine Skua *Stercorarius pomarinus*

Status: Accidental.

Selection: All records received.

Mallorca: Portocolom, Felanitx. 2 birds together 12-V.

For further information on this accepted record, see the report by the Balearic Rarity Committee.

Parasitic Jaeger *Stercorarius parasiticus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Long-tailed Jaeger *Stercorarius longicaudus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Murre *Uria aalge*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Razorbill *Alca torda*

Status: Winters uncommon (Mallorca-Ibiza-Formentera) and rare (Menorca).

Selection: All records received.

Mallorca: Cap de Ses Salines, Santanyí. 2 birds 21-I (MON, CSR).

Atlantic Puffin *Fratercula arctica*

Status: Winters uncommon.

Selection: All records received.

Mallorca: Wildlife recovery centre. 1 bird admitted due to unknown trauma from Campos 22-XI, remains at the centre (COFIB).

Rock Dove *Columba livia*

Status: Breeding and common Resident (Mallorca-Menorca) and uncommon (Ibiza). Winters rare (Formentera).

Selection: Breeding and maximums.

Mallorca: Ariant, Pollença. A maximum of 30 birds 4-X (GON).

Stock Dove *Columba oenas*

Status: accidental (Mallorca-Menorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Wood Pigeon *Columba palumbus*

Status: Breeding and common Resident (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Winters common (Menorca-Ibiza) and uncommon (Mallorca). Passage uncommon (Mallorca).

Selection: Breeding, monthly maximums and records of special interest.

Mallorca: Albufera. Breeding estimate this year: Between 150 and 170 pairs. Juveniles from 12-IV to 3-VI. (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 10 and 15 pairs. Juveniles from 5-VI. A maximum of 51 birds 19-VI (RES, VIC, CNA, RNSA).

Palma. 800 birds heading west in flocks of 30 and 70 birds, during half an hour, towards a roost in the Bellver woods 6-IX (BAU).

Cap de Ses Salines, Santanyí. **980** birds heading south 21-X (MON).

Cabrera: A maximum of 50 birds 28-IV (GORA).

Ibiza: Ses Salines, Sant Josep. 4 birds 24-V (GOZ, SUR). 4 birds 11-IX (GOZ).

Formentera: Estany Pudent. A maximum flock of 20 birds 22-IV, and 13 birds 1-X (MEY).

Sant Francesc water treatment plant. A flock of 15 birds 16-X and 2-XI (MEY).

European Turtle Dove *Streptopelia turtur*

Status: Breeding abundant. Passage abundant (Menorca), and uncommon (Mallorca-Ibiza).

Selection: Breeding and phenology.

Mallorca: Pre-nuptial, first records: 7-IV at Can Guidet irrigation reservoir (HIN), 8-IV (1 bird) at Palma (NIC), 12-IV (1 bird) (SOL).

First song heard, 22-IV at Salobrar de Campos (MMA), 28-IV (1 bird) Son Real (MMA).

Post-nuptial, last records, 16-X (1 bird) at Sencelles (MOU), and 10-IX with 20 birds at Son Llebre-Son Flor (NIC). A maximum of 40 birds 19-VIII at s'Avall (BAZ, PAM).

Cabrera: Rare breeder. First record, 3-IV (1 bird) (VIC), and a maximum of 6 birds 19 and 27-28-IV (GEMI; GORA).

Menorca: Pre-nuptial, first birds 6-IV at Menorca airport (LIG, PIR).

Albufera des Grau, Mahón. First juvenile ringed 30-VI (GRI).

Prat de Son Bou, Alaior. 20 birds feeding in a field 2-VII (LIG, PIR).

Post-nuptial, last record 24-IX (2 birds) at Sant Tomàs (Es Migjorn Gran) (ELK).

Aire: Sant Lluís. Pre-nuptial passage, 29 birds ringed between 1-IV and 15-V, a 38 % **less** than the project average during 1995-2018. Species in overall regression, also in Menorca (AIRE).

Ibiza: Sant Agustí, Sant Josep. 1 adult ringed 26-IV (CAR).

Formentera: Pre-nuptial, first record 12-IV (2 birds) at Can Parra (KLA).

Post-nuptial, last birds 23-X at Estany Pudent (MEY).



Turtle Dove *Streptopelia turtur*, Menorca airport, Mahón, 12th of April 2018.
Author: Roman Piris.

Collared Dove *Streptopelia decaocto*

Status: Breeding and common Resident (Mallorca-Menorca-Ibiza), and rare (Formentera). Recent colonization: Nineties in Mallorca, 1997 in Menorca, 1999 in Ibiza and 2004 in Formentera.

Selection: Breeding and new localities.

Mallorca: Albufereta, Pollença. Breeding estimate this year: Between 5 and 10 pairs (RES, VIC, CNA, RNSA).

Albufera. Breeding behaviour observed from 5-VI (RES, VIC, CNA, PNAM).

Esporles. 150 birds in different areas throughout the town 15-II (BAU).

Pollença. 12 birds in different areas throughout the town 20-II. Chicks seen from 27-II (TOM).

Cabrera: 2 birds 21-IV (GEMI), 1 bird 28-IV (GORA).

Formentera: Estany Pudent. A flock of 21 bird 25-X, 8 birds 4-XI (MEY).

Laughing Dove *Spilopelia senegalensis* (formerly *Streptopelia sen.*)

Status: Accidental.

Selection: All records received.

Ibiza: Ses Salines, Sant Josep. **2** birds 6-V.

Record pending acceptance from the Spanish Rarity Committee (SEO).

Greater Spotted Cuckoo *Clamator glandarius*

Status: Passage rare.

Selection: All records received.

Aire: Sant Lluís. **1** bird ringed 14-IV (AIRE).

Yellow-billed Cuckoo *Coccyzus americanus*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Cuckoo *Cuculus canorus*

Status: Breeding (Formentera?), common (Mallorca) and uncommon (Menorca-Ibiza). Passage common.

Selection: Breeding and phenology.

Mallorca: Prenuptial passage, first records: 27-III (1 bird) at Esporles (MEL), 21-IV (1 bird) at Castell del Rei (TAP), to 6-V (1 bird) at Albercutx (GORA).

First song heard, 22-IV (1 bird) at Son Moragues (GON), 7-V (1 bird) at Comuna de Bunyola (MTU).

Menorca: Favàritx plain, Mahón. 1 bird 24-IV (SLB).

Menorca airport, Mahón. 1 female 26-IV (LIG, PIR).

Addaia salt flats, Es Mercadal. 1 bird heard 12-V (LIG, PIR).

Formentera: Prenuptial, present from 24-IV (1 bird) to 4-VI (1 bird) both at Can Parra (KLA).

Barn Owl *Tyto alba*

Status: Breeding and common resident.

Selection: Breeding and records of special interest.

Mallorca: Breeding data, first chicks 24-V and last 31-VIII, n=13 (COFIB).

Eurasian Scops Owl *Otus scops*

Status: Breeding and common Resident (Mallorca-Ibiza) and uncommon (Menorca). Occasional breeder 2001 and 02 (Formentera). Winters common (Menorca), and uncommon (Mallorca-Ibiza-Formentera). Passage common (Menorca), and uncommon (Mallorca-Formentera).

Selection: Breeding, subspecies and records of special interest.

Mallorca: First song heard, 23-II (1 bird) in Esporles (BAU).

Breeding data, first chicks 30-V and last 9-VIII, n=38 (COFIB).

Puig des Teix, Valldemossa. A maximum of 4 birds 27-VII (JMO).

Cabrera: Prenuptial passage, 1 bird 27-IV (GORA).

Menorca: Cala Galdana, Ferreries. 4 birds heard 23-V (LIG, PIR).

Sant Tomàs, Es Migjorn Gran. 4 birds 25-IX (ELK).

Aire: Sant Lluís. Prenuptial passage, 2 birds 16-IV and 1 bird 23-IV ringed (AIRE).

Formentera: Can Parra. 1 bird singing 15-IV (KLA).

Little Owl *Athene noctua*

Status: Winters rare (Mallorca-Menorca-Ibiza). Passage uncommon (Ibiza).

Accidental (Formentera). Occasional breeder 1973, 75 and 83 (Mallorca), and (Menorca). Information missing.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Long-eared Owl *Asio otus*

Status: Breeding and common resident (Mallorca-Formentera) uncommon (Ibiza), and rare (Menorca). Passage uncommon (Mallorca-Menorca).

Selection: Breeding and records of special interest.

Mallorca: First song heard, 31-I with 1 bird during the night at Sa Canova, Artà (GON).

Breeding data, first chicks 11-IV and last 7-VIII, n=16 (COFIB).

Castell d'Alaró. Adult and juvenile 15-VII (AGI, ZAN).

Menorca: Menorca airport, Mahón. 1 bird on the ground in a harvested field 9-I.

1 bird chasing a Barn Owl 6-IX. 1 bird 8-X (LIG, PIR).
Torre Saura, Ciutadella. New nesting locality. 9-IV 1 bird observed in a nest in a large pine tree on the edge of a field with trees. Breeding success could not be confirmed, as a visit was made too late with the nest found empty (CAO).

Short-eared Owl *Asio flammeus*

Status: Winters uncommon (Menorca) and rare (Mallorca). Passage uncommon. Occasional breeder 1976 (Mallorca).

Selection: All records received.

Mallorca: Prenuptial passage

Albufereta, Pollença. 1 bird 14-IV (BRC).

Wildlife recovery centre. 1 road victim bird admitted from Palma 10-IV, later released (COFIB).

Postnuptial passage

Cap de Ses Salines, Santanyí. Observed on active migration south, 1 bird 14-X (GORA).

Sa Barrala, Campos. 1 bird mobbed by two Marsh Harriers, sought refuge in tamarisk tree, 29-XI (SOL).

Cabrera: Prenuptial, 1 bird heading north 21-IV (GEMI).

Menorca: Prenuptial passage

Menorca airport, Mahón. 1 bird resting in a field 4-V (LIG, PIR).

Cavalleria, Es Mercadal. 1 bird heading towards Cap de Cavalleria 7-V (VIA).

Postnuptial passage, 1 bird 26-XI at the airport (LIG, PIR).

Ibiza: Prenuptial, Ses Salines, Sant Josep. 1 bird 24 and 25-IV (GOZ, SUR), 1 bird 2, 3 and 4-V, 2 birds 5-V (GOZ).

Red-necked Nightjar *Caprimulgus ruficollis*

Status: Passage rare.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

European Nightjar *Caprimulgus europaeus*

Status: Breeding common (Mallorca-Menorca) and uncommon (Ibiza). Passage common (Mallorca-Menorca-Ibiza) and uncommon (Formentera). Information missing.

Selection: Breeding, phenology.

Mallorca: Prenuptial, first record, 29-III 1 bird heard at Camí de sa Torre, Lluçmajor (TAP). First songs heard 23-V (1 bird) at Cala Figuera lighthouse, Calvià (ALO). A maximum of 4 birds at Mondragó 4-VI (MON).

Albufera. This year 1 pair has bred (RES, VIC, CNA, PNAM).

Cabrera: Prenuptial passage, 1 bird 20-IV (GEMI), and 27-28-IV (GORA). 2 males singing 9-VI (VIC).

Postnuptial passage, 2 birds 30-VIII (VIC).

Menorca: Menorca airport, Mahón. 1 bird 30-IX (LIG, PIR).

Ibiza: Sant Jordi de Ses Salines, Sant Josep. First songs heard 13-V (SEP).

Formentera: Can Parra. 1 bird singing 25-VI (KLA).



Short-eared Owl *Asio flammeus*, Menorca airport, Mahón, 4th of May 2018.
Author: Roman Piris.

Alpine Swift *Tachymartia melba* (formerly *Apus melba*)

Status: Breeding rare (Ibiza?) and uncommon (Mallorca-Menorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza).

Selection: Breeding and phenology.

Mallorca: Pre-nuptial passage, first records 8-III (1 bird) at Albufereta (SOL), 19-III (1 bird) at La Gola (FIO, CTOG), 20-III at Palma (MUÑ) to 29-IV (1 bird) at Port de Pollença (LIS).

Castell de Santueri, Felanitx. Breeder. 8 birds 3-V (JMO).

Sant Salvador, Felanitx. Breeder. 7 birds 11-VI (MON).

Wildlife recovery centre. 1 bird admitted due to window collision from Pollença 21-III, later released (COFIB).

Post-nuptial passage, last records 8-XI at Mola de Son Cotoner, Puigpunyent (GON), 19-VIII with 3 birds overflying the sea after a storm (BAU).

Cabrera: Breeder. First record 4-IV (5 birds) (VIC). A maximum of a group of **68** birds wheeling and calling 18-VIII (last record), and a group of 54 birds wheeling and calling 20-VII (VIC).

Menorca: Son Saura del Nord, Es Mercadal. 3 birds 12-IV (MEN).

Menorca airport, Mahón. 5 birds 20-IX heading south together with a flock of around 1.000 Common Swift and Swallows (LIG, PIR).

Ibiza: Pre-nuptial passage, 1 bird at Ses Salines 15-III (GOZ).

Common Swift *Apus apus*

Status: Breeding abundant. Passage abundant.

Selection: Phenology and breeding.

Mallorca: Prenuptial passage, first records, 3-III (2 birds) at Can Guidet irrigation reservoir (BRC), 5-III (9 birds) at Porto Petro (MON), and with 2 birds at Rafeubetx (NIC) to 22-V (50 birds) at Albercutx (GORA). A maximum of more than **1.000** birds at Can Guidet irrigation reservoir 8-IV (NIC).

Breeding data, first chicks 30-V and last 23-VIII, n=233 (COFIB).

Postnuptial passage, last records, 24-X (1 bird) at Cala Murta estate, Pollença and 16-X (1 bird) at Rafeubetx (GON), 9-X (5 birds) at Albufereta (RES, VIC, CNA, RNSA). A maximum of **1.000** birds at Cap de Ses Salines 5-VIII (MON).

Cabrera: Breeder. A maximum of 50 birds 26 and 28-IV (GORA).

Sa Dragonera: Breeder. Postnuptial, A maximum of 60 birds 21 and 22-VIII (GON).

Menorca: Son Saura from Sud, Ciutadella. First prenuptial record 6-III (1 bird) (LIG, PIR).

Formentera: Estany Pudent. Postnuptial, last birds 22-X (MEY).

Pallid Swift *Apus pallidus*

Status: Breeding common (Mallorca-Menorca-Ibiza). Passage common (Mallorca-Menorca-Ibiza). Information missing.

Selection: Breeding, phenology and monthly maximums.

Mallorca: Prenuptial passage, first record 11-III (2 birds) at Albufereta (MAC), 22-III (3 birds) at Albufera (BAZ), 31-III (1 bird) at Can Guidet irrigation reservoir (LOP, MAC, VEN, BEN).

Wildlife recovery centre. **12** chicks admitted after having fallen from the nest from Inca (6), Palma (4), Alcúdia (1), and Calvià (1), from 5-VII to 6-VIII. Later 9 birds were released. Also 3 birds admitted dead due to unknown trauma from: Palma (2) 14-IV, and Inca (1) 11-IX. 1 bird released after a window collision from Sant Llorenç 9-III (COFIB).

Postnuptial passage, last record 4-XI (3 birds) at Mancor de la Vall (MUN), 3-XI (1 bird) at Portocolom (VIC), 31-X (3 birds) at Albufera (BAZ).

Cabrera: Prenuptial, first record 5-IV (8 birds) (VIC). A maximum of 25 birds 28-IV (GORA).

Menorca: Lluriac, Es Mercadal. 1 bird 31-III (LIG, PIR).

Ibiza: Cas Mallorca, Santa Eulària. 1 adult ringed 3-III (COFIB).

European Roller *Coracias garrulus*

Status: Passage uncommon (Menorca) and rare (Mallorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Prenuptial passage
Albufera. 1 bird 6-V (RES, VIC, CNA, PNAM).

Son Sant Martí (Muro). 1 bird 6-V (MAC).

Albufereta, Pollença. 1 bird 9-V (RES, VIC, CNA, RNSA; MAC, BEN), and 10-V (LIS).

Menorca: Prenuptial passage

Cavalleria, Es Mercadal. 1 bird 6-V (MEN).

Menorca airport, Mahón. 1 bird 2-VI (LIG, PIR).

Camí de Binifamis, Alaior. 1 bird 27-VI (LIG, PIR)

Postnuptial passage

Menorca airport, Mahón. 1 bird 18-IX (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Prenuptial passage, 1 bird 11-V (GOZ, SUR), and from 16 to 20-VI (GOZ). Postnuptial passage, 1 bird 4-VIII (GOZ).



European Roller *Coracias garrulus*, Menorca airport, Mahón, 1st of June 2018.
Author: Roman Piris.

Common Kingfisher *Alcedo atthis*

Status: Winters uncommon. Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology and records of special interest.

Mallorca: Pre-nuptial passage, last record 9-V (1 bird) at Albufera (RES, VIC, CNA, PNAM).

Post-nuptial passage, first records, 17-VII (1 bird) at Caló des Cap Alt, Lluçmajor (RES, FRT), and 19-VIII (1 bird) at Basses de Magaluf (MAC).

Estany des Tamarells, Ses Salines. 1 bird 17-X (MUN).

Cabrera: Post-nuptial passage, 1 bird 2-IX (VIC).

Sa Dragonera: Post-nuptial. Port den Lladó: 1 bird 28-VIII and 12-X (ALO).

Menorca: Post-nuptial

Mongofre, Mahón. 1 bird 16-VIII (SLB).

Menorca airport, Mahón. 1 juvenile found dead after collision with a terminal window 27-VIII (LIG, PIR).

Albufera des Grau, Mahón. 1 bird 25-IX (SLB).

Ibiza: Post-nuptial

Labritja. 2 birds on the coast, close to Caló de s'Illa, 17-IX (SEP).

Sant Antoni bay. 1 bird 23-X (NIC).

Formentera: Estany Pudent. Last birds 8-III (1 bird) (KLA).

Blue-cheeked Bee-eater *Merops persicus**Status:* Accidental.*Selection:* All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

European Bee-eater *Merops apiaster**Status:* Breeding common (Menorca) and uncommon (Mallorca-Ibiza-Formentera).

Passage abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Breeding and phenology.*Mallorca:* Pre-nuptial passage, first records, 29-III (1 bird) at Sencelles (VIC), 9-IV (12 birds) near Pollença (TOM), 16-IV (1 bird) at Calvià (SOL) 30-V (4 birds) at Puig des Teix, Valldemossa (NIC), and 22-V (1 bird) at Albercutx (GORA). A maximum of 139 birds heading north during 2 hours at Llenaire, Pollença (LIS).Post-nuptial passage, first record, 28-VII (24 birds) at Bunyola (PAR).

22-IX (8 birds) at S'Avall, Ses Salines (BAZ, PAM).

Active migration, heading out to sea, south, **302** birds from 1-IX to 22-IX. Daily maximums at: s'Avall^A (BAZ, MON, MOU, SUR), Portopetro^B (MON), Cap de Ses Salines^C (MON; BAZ, PAM), Mondragó^D (AMG), Toro-Rafeubetx^E (NIC), Salobrar^F (NIC).

Dates Postnuptial	1-IX	6-IX	7-IX	9-IX	10-IX	15-IX	19-IX	22-IX
Birds	35	6	63	50	85	15	40	8
Localities	A	B	C.D	C	E	F	D	A

Cabrera: Pre-nuptial, active migration from 21-IV (6 birds) (GEMI), to 26-V (5 birds) (VIC). A maximum of 60 birds 28-IV (GORA).*Menorca:* Lluriac, Es Mercadal. 4 birds 21-IV (LIG, PIR).

Son Saura del Nord, Es Mercadal. 8 birds 2-V (MEN).

Sant Tomàs, Es Migjorn Gran. 7 birds 16-IX (ELK).

Aire: Sant Lluís. 10 birds 22-IV (GRI, AIT).*Ibiza:* Ses Salines, Sant Josep. Pre-nuptial, active migration north, with **93** birds from 3-V to 16-V. Daily maximums.Post-nuptial, Active migration south, with 61 birds from 8-VIII to 16-IX. Daily maximums.

Pre-nuptial Post-nuptial	3-V	4-V	22-V	16-VI	8-VIII	13-IX	16-IX
Birds	51	30	2	10	30	1	30
Author	GOZ	SEP	GOZ	SEP	SEP	SEP	SEP

Formentera: Pre-nuptial, first record 24-IV with 20 birds on the Llevant beach (SEP).Post-nuptial, last birds 12-IX at Estany Pudent (MEY).**Eurasian Hoopoe** *Upupa epops**Status:* Breeding and common Resident (Mallorca), common (Menorca-Ibiza) and uncommon (Formentera). Winters uncommon (Mallorca). Passage common (Menorca-Ibiza) and uncommon (Mallorca).*Selection:* Breeding and phenology.*Mallorca:* Albufera. Breeding estimate this year: Between 7 and 10 pairs. Chicks seen from 22-V (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: 5 pairs (RES, VIC, CNA, RNSA).

Pla de na Tesa, Marratxí. A maximum of 50 birds feeding 23-VII (SUR).

Son Sant Martí, Muro. 24 birds together 26-XII (MAC).

Cabrera: Rare breeder. 8 birds 26-IV, 12 birds 27-IV, 20 birds 28-IV (GORA).*Aire:* Sant Lluís. 12 birds ringed 29-III (AIRE).

Eurasian Wryneck *Jynx torquilla*

Status: Breeding and common Resident (Mallorca), common (Ibiza). Breeding rare (Menorca). Winters common (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Passage common.

Selection: Breeding, phenology and records of special interest.

Mallorca: First males heard singing 8-III (1 bird) at Santa Maria (MMA), 10-III (4 birds) at Mortitx, Escorca (TOM), 19-III (1 bird) at Rafeubetx, Calvià (GON).

First courtships observed from 19-IV (1 pair) at Bòquer valley, Pollença (TOM).

Cabrera: Prenuptial passage, last record 28-IV with 1 bird (GORA).

Menorca: Lluriac wetland, Es Mercadal. 1 bird singing in a tamarisk tree 29-I (FLO).

Son Saura del Nord, Es Mercadal. 1 bird 25-III (LIG, PIR).

Menorca airport, Mahón. 1 bird 19-IV and 2 birds heard 6-IX (LIG, PIR).

Formentera: Can Parra. 1 bird 21-VI, 1 adult and 2 chicks 24-VI, 1 bird 16-VII and 28-30-VIII, and heard 1 bird 7-IX (KLA). First confirmed breeding for the island.

Estany Pudent. Song heard from 14-IX (1 bird) to 16-X (1 bird) (MEY).

Lesser Spotted Woodpecker *Dryobates minor* (formerly *Dendrocopos m.*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Great Spotted Woodpecker *Dendrocopos major*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Green Woodpecker *Picus sharpei* (formerly *Picus viridis*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Lesser Kestrel *Falco naumanni*

Status: Passage rare. Information missing. Extinct as a breeder (Menorca).

Selection: All records received.

Mallorca: Prenuptial passage, observed from 30-IV to 10-V. Daily maximums at Vilafranca plain^A (JMO; LOP, RIR; TOM; MAC), Albercutx watch tower-Formentor-Bòquer valley^B (GORA; LIS), and Artà^D (KOH).

Postnuptial passage, observed on 21-IX and 4-X. Daily maximums at Mortitx^C (TOM), and Vilafranca plain^A (BAZ).

Prenuptial Postnuptial	30-IV	2-V	3-V	4-V	6-V	7-V	8-V	10-V	21-IX	4-X
Birds	4	3	1♂, 3♀	1♂	1♂	1	3	1	1	1♂
Localities	A	A	A	A	B	A	A	D	C	A

Menorca: Menorca airport, Mahón. 1 male in a field 16-V. 2 birds 31-X (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Prenuptial, 1 dead bird is devoured by a Common Kestrel (possibly captured by another predator) 3-III. and 1 male with a Sparrow in its talons 26-V (GOZ).

Common Kestrel *Falco tinnunculus*

Status: Breeding and common Resident (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Winters common (Menorca) and uncommon (Mallorca-Ibiza). Passage common (Mallorca-Menorca). *Selection:* Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: 2 pairs. Eggs observed from 7-V, and juveniles from 19-VI (RES, VIC, CNA, PNAM).

Prenuptial passage, Albercutx watch tower and Formentor, Pollença. Observed on active migration north, **59** birds from 29-III to 22-V. Daily maximums (GORA).

Dates	29-III	30-III	31-III	1-IV	2-IV	4-IV	6-IV	7-IV	8-IV	9-IV	15-IV	18-IV	21-IV	22-IV	24-IV
Albercutx	1	0	0	1	2	0	0	2	0	0	0	0	4	7	5

Dates	28-IV	29-IV	6-V	9-V	11-V	12-V	13-V	14-V	16-V	18-V	19-V	20-V	21-V	22-V
Birds	2	1	16	4	3	1	3	0	1	0	3	2	0	1

Breeding data, first chicks 1-VI and last 27-VII, n=63 (COFIB).

Son Pacs, Palma. 1 bird gives up its prey after being harassed by two gulls, 8-IV (MMA).

Postnuptial passage, Cap de Ses Salines, Santanyí. Observed on active migration south, **95** birds from 8-IX to 14-X. Daily maximums (GORA).

Dates	8-IX	16-IX	17-IX	19-IX	22-IX	23-IX	29-IX	30-IX	6-X	7-X	9-X	10-X	11-X	12-X	13-X	14-X
Cap Salines	4	0	0	0	4	2	3	3	19	1	0	0	3	8	21	27

Cabrera: 2 birds 26 and 27-IV, and 1 bird 28-IV (GORA).

Ibiza: Ses Salines, Sant Josep. 1 bird feeding on the remains of a Lesser Kestrel (possibly captured by another predator) 3-III (GOZ).

Formentera: Postnuptial, a group of 6 birds, after circling and without gaining much height, head south, with moderate wind from the east, 26-IX (BAZ).

Red-footed Falcon *Falco vespertinus*

Status: Passage uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera).

Selection: All records received.

Mallorca: Prenuptial passage, observed from 29-IV to 19-V. Daily maximums at: Albufera^A (TOM; MAC; KOH), Vilafranca plain^B (JMO; LOP, RIR; SOL, BEN; TOM; MAC; NIC), Pollença bay^C (MUÑ), Llenaire^D (RES, FRT; LIS), Albercutx watch tower^E (GORA), Albufereta^F (LOP, MAC, BEN), and Blanquer de Maria^G (PAR).

Prenuptial	29-IV	30-IV	2-V	3-V	4-V	5-V	6-V	7-8-V	12-13-V	19-V	19-V
Birds	1♂	2♂, 2♀	4	2♂, 3♀	3♂, 3♀	1♂	7+1♂	2♀	1	1+1♂	5
Locality	A	B	B	B	B	C	B,D	B	A,E	E,F	G

Cabrera: 1 bird 26-IV (GORA).

Menorca: Prenuptial. Menorca airport, Mahón. 1 female 27-IV (LIG, PIR). Camí de Tramuntana, Es Mercadal. 1 female 28-IV (LIG, PIR). 3 birds 2-V (MEN).

Punta Nati, Ciutadella. Late record of a juvenile 2-VII (MEN).

Ibiza: Ses Salines, Sant Josep. Prenuptial, 3 birds (2♂, 1♀) 27-IV (GOZ, SUR). Postnuptial, 1 male 7-VII (GOZ).



Merlin *Falco columbarius*, Menorca airport, Mahón, 5th of October 2018.
Author: Galatea Lligoña.

Eleonora's Falcon *Falco eleonora*

Status: Breeding common (Mallorca-Ibiza). Passage uncommon (Menorca-Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: First arrivals, 22-IV (5 birds) at Formentor (MAC, HIN), 24-IV (1 bird) at Cap de Ses Salines (SOL), 25-IV (7 birds) at Capdepera (ART).
Maximums: 32 birds 7-V at Albufera (RES, VIC, CNA, PNAM), and 23 birds 13-X at Cap de Formentor (TOM).

Cas Català, Calvià. 3 birds hunting insects (cicadas?) over pines with *Larus michahellis* and *Falco tinnunculus*, 18-VI (WIL).

Esportles valley. 3 birds hunting, probably winged ants, 7-VII (BAU).

Last records, 24-X (4 birds) at Cap de Formentor (TOM), 21-X (3 birds) at Cala Murta (Pollença) (RES)

Cabrera: Breeder. Present from 19-IV and 16-X. Monthly maximums and extreme dates with asterisk.

Dates	19-IV*	27-IV	3-V	26-VII	11-X	16-X*
Cabrera	2	9	29	16	27	4
Authors	GEMI	GORA	TOM	TOM	TOM	TOM

Sa Dragonera: 7 birds 20-IX (TOM).

Ibiza: Ses Salines, Sant Josep. 3 birds 26-V and 20-VII (GOZ).

Tagomago: (Santa Eulària). 1 bird 7-V (SEP).

Merlin *Falco columbarius*

Status: Winters and passage rare.

Selection: All records received.

Mallorca: Wintering, 1 bird at Albufera 13-I (MON).

Prenuptial passage

Albufera. 1 bird 11-III (MAC). Last birds (female) 5-V (RES).

Son Bordils, Inca. 1 bird 13-III (RES).

Postnuptial passage, 1 bird at Albufereta 19-X (RES).

Wintering, 1 bird at Blanquer de Maria 21-XII (RES).

Cabrera: Prenuptial passage, 1 bird 28-IV (GORA).

Menorca: Menorca airport, Mahón. 1 juvenile 2-X and 1 bird 26-XI (LIG, PIR).

Ibiza: Ibiza airport. 1 juvenile ringed 7-XI (COFIB).

Eurasian Hobby *Falco subbuteo*

Status: Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Occasional breeder 1988, 89 and 90 (Mallorca), and 2003 (Menorca).

Selection: Phenology and all records from Ibiza and Formentera.

Mallorca: Prenuptial passage, Albercutx watch tower, Formentor, Bòquer valley, Pollença. Observed on active migration north, **31** birds from 30-III (TOM) to 22-V. Daily maximums (GORA; LIS).

Dates	30-III	9-IV	15-IV	18-IV	21-IV	22-IV	24-IV	26-IV	28-IV	29-IV	1-V	6-V	9-V	11-V	12-V	13-V
Albercutx	1	1	2	0	1	8	1	2	3	0	2	3	0	0	0	0

Dates	14-V	16-V	18-V	19-V	20-V	21-V	22-V
Birds	0	0	0	2	4	0	1

Wildlife recovery centre. 1 bird admitted due to unknown trauma, from Puigpunyent 23-IV, released (COFIB).

Albufereta, Pollença. 2 birds 5-V (KOH).

Albufera. 1 bird 9-V (RES, VIC, CNA, PNAM).

Mala Garba plain, Deià. 1 bird 20-V (LOP, HIN).

Postnuptial passage

Puig des Teix, Bunyola. 1 bird 4-IX (GON).

Cap de Ses Salines, Santanyí. Active migration south, **30** birds from 16-IX to 14-X. Daily maximums (GORA).

Dates	16-IX	17-IX	19-IX	22-IX	23-IX	29-IX	30-IX	1-X	6-X	7-X	9-X	10-X	11-X	12-X	13-X	14-X
Cap Salines	1	0	0	1	5	3	8	1	1	0	0	0	0	4	4	2

Serra de na Burguesa, Calvià. 1 bird 26-IX (GON).

Cabrera: Prenuptial passage, 2 birds 19-IV (GEMI).

Menorca: Prenuptial passage

Menorca airport, Mahón. 1 bird in flight 8-I, and 1 bird 26-V (LIG, PIR).

Son Xoriguer, Ciutadella. 1 bird in a pine 9-IV (CAO).

Calòritx, Alaior. 1 bird in flight over a pines 24-IV (CAO).

Algondaret, Mahón. 1 bird 14-VII (MEN, BAR).

Postnuptial passage, 1 bird at Menorca airport, Mahón 16-IX (LIG, PIR).

Ibiza: Wintering. Ses Salines, Sant Josep. 1 bird hunting pipits and finches from 8:00 to 9:30 h, from 13 to 15-I. Prenuptial, 1 bird 9 and 13-IV (GOZ).

Formentera: Cap de Barbaria. Postnuptial, 2 birds heading south 26-IX (BAZ).

Lanner Falcon *Falco biarmicus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Saker Falcon *Falco cherrug*

Status: Accidental

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Peregrine Falcon *Falco peregrinus*

Status: Breeding and common resident (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Winters uncommon (Ibiza) and rare (Mallorca).

Selection: Breeding and records of special interest.

Ibiza: Ibiza town. 1 male mobbed by *L. michahellis* (19), which loses its prey due to the attack, at Via Romana, 23-II (GUI).

Peregrine Falcon *Falco peregrinus brookei*

Status: Breeding and common resident (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Winters uncommon (Ibiza) and rare (Mallorca).

Selection: Breeding and records of special interest.

Mallorca: Albercutx watch tower, Pollença. Adult breeding in the area kills a migrating Eurasian Hobby *Falco subbuteo*, that passes through its territory, 20-V (GORA).

Es Capdellà, Calvià. 3 juveniles calling 31-V (SOL).

Monk Parakeet *Myiopsitta monachus*

Status: Breeding and resident uncommon (Ibiza). Occasional breeder (Mallorca-Menorca).

Selection: Breeding.

Mallorca: Palma. 8 birds at Ramón i Cajal street 26-I (BRC). 3 birds on a nest at the Tennis Club 4-II (MMA), 2 birds at Son Cotoner 15-VI (MMA), 2, 7 and 5 birds at carrer Ramon i Cajal street on 19, 29-VI and 12-X (LLA).

Santa Ponça beach pine grove, Calvià. Breeder. 2 birds at a nest, 12-XI (LOP).

Due to its colonization potential and the threat to indigenous species, habitats o ecosystems, this species has been included in the Spanish Invasive Exotic Species Catalogue, approved by Royal Decree 630/2013.

Ring-necked Parakeet *Psittacula krameri*

Status: Breeding and resident uncommon (Mallorca-Ibiza).

Selection: Breeding.

Mallorca: Son Pacs, Palma. Breeder. A maximum of 7 birds 29-V and 26-VII (MMA).

Palma. 2 birds together with a Monk Parakeet at the nests in the Tennis Club 30-I (LOP).

Son Sardina, Palma. 1 bird at Molí dels Reis square 29-III (MMA).

Sagrat Cor Park, Palma. 1 bird 1-IV and 24-V (NIC).

Son Bonet, Marratxí. 1 bird 23-X (GRI).

Due to its colonization potential and the threat to indigenous species, habitats o ecosystems, this species has been included in the Spanish Invasive Exotic Species Catalogue, approved by Royal Decree 630/2013.

Red-backed Shrike *Lanius collurio*

Status: Passage rare.

Selection: All records received.

Mallorca: La Gola, Pollença. 1 bird 26-IX.

Aire: Sant Lluís. 1 bird ringed 2-V.

Record pending acceptance by the Balearic Rarity Committee.

Isabelline Shrike *Lanius isabellinus*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Lesser Grey Shrike *Lanius minor*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Great Grey Shrike *Lanius excubitor*

Status: Passage rare (Mallorca-Ibiza-Formentera).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Southern Grey Shrike *Lanius meridionalis*

Status: Winters rare (Mallorca-Ibiza-Formentera). Passage rare.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Woodchat Shrike *Lanius senator*

Status: Breeding abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Passage abundant and uncommon (Menorca).

Selection: Breeding, phenology and subspecies.

Mallorca: Pre-nuptial passage, first records 28-III (1 bird) at Llenaire, Pollença (MOU), 2-IV (1 bird) at Albufereta (GON), and at Bòquer valley (TOM). First songs 12-IV (1 bird) at Camí de Son Cabaspre, Esporles, (BAU). Post-nuptial passage, last records, 23-XI (1 bird) at Sa Barrala, Campos, (MON), 27-IX (1 bird) at Son Real, Santa Margalida, (TOM), 17-IX (1 bird) at Palma (NIC).

Cabrera: Pre-nuptial passage, first birds (singing) 8-IV (VIC).

Sa Dragonera: Post-nuptial passage, 1 bird 23-VIII (GON).

Menorca: Pre-nuptial passage, first record 30-III (2 birds) at the airport, Mahón (LIG, PIR).

Post-nuptial passage, first record 18-IX (2 birds) at Son Bou, Alaior (ELK), last 12-X (1 bird) at the airport (LIG, PIR).

Aire: Sant Lluís. Pre-nuptial passage, 7 birds ringed from 1-IV to 15-V. Around 65,8 % **less** in relation to the average of 1995-2018 for the same dates. Negative capture trend during the last years, in heavy regression (AIRE).

Ibiza: Ses Salines, Sant Josep. Pre-nuptial, first birds 30-III (GOZ).

Formentera: Pre-nuptial, first observation 29-III (1 bird) at la Mola (SEP).

Woodchat Shrike (Nominate) *Lanius senator senator*

Status: Passage abundant and uncommon (Menorca).

Selection: Phenology.

Mallorca: Pre-nuptial passage, first record 29-IV (1 bird) at Parc Bit, Palma (NIC).

Cabrera: Pre-nuptial passage, 1 bird 27 and 28-IV (GORA).

Woodchat Shrike (Balearic) *Lanius senator badius*

Status: Breeding abundant (Mallorca-Ibiza), common (Menorca) and uncommon (Formentera). Passage abundant and uncommon (Menorca).

Selection: Breeding, phenology.

Mallorca: Pre-nuptial passage, first records 5-IV (1 bird) at Son Hortolà, Calvià (LOP), 29-IV (1 bird) at Parc Bit, Palma, 30-IV at El Toro, Calvià (NIC).

Albufera. Breeding estimate this year: Between 7 and 10 pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 8 and 10 pairs (RES, VIC, CNA, RNSA).

Juveniles observed from 6-VII with 3 juveniles at UIB University campus, Palma (BAU).

Cabrera: Prenuptial passage, present at least from 19-IV (2 birds) (GEMI) and 28-IV (2 birds) (GORA).

Formentera: Can Parra. Juveniles from 27-VI to 11-VIII (KLA).

Estany Pudent. Prenuptial, first birds 9-IV (MEY). Postnuptial, last birds 4-IX (1 juv.) (KLA).

Masked Shrike *Lanius nubicus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Golden Oriole *Oriolus oriolus*

Status: Passage uncommon. Occasional breeder 1978 (Mallorca).

Selection: Phenology.

Mallorca: Prenuptial passage, first records, 9-IV (1 male) at Bàlitz d'Avall, Fornalutx (MUN), 22-IV (1 male) at Parc Bit, Palma, 23-IV (1 male) at Sant Elm, Andratx (NIC), and at Port des Canonge, Banyalbufar (1 male) (NIC).

Last 29-V (1 bird) at Escorca, and 14-V (1 male) at Alaró (SUA), 13-V (3 birds) at Cases Velles, Pollença (GORA).

Postnuptial passage, first birds 30-VIII at Sant Salvador, Felanitx (SUA, NIC, JMO), 31-VIII (1 male) at Mondragó, Santanyí (AMG).

Last, 19-IX (1 bird) at Mondragó (AMG), 8-IX (2 birds) at Camí de Cap de Ses Salines, Santanyí (MAC).

Cabrera: Prenuptial passage, present at least from 20-IV (1 bird) (GEMI) and 28-IV (3 birds) (GORA).

Postnuptial passage, 1 bird 26-X (VIC).

Menorca: Prenuptial passage, 1 male 18-VI flying over Camí de Cala Galdana heading to Macarella, Ciutadella (FLO).

Aire: Sant Lluís. Prenuptial passage, a total of 3 birds ringed on 3, 10 and 16-V (AIRE).

Formentera: Prenuptial passage, present from 8-IV (1 bird) to 26-V (1 bird) with two at Can Parra (KLA). A maximum of 2 birds at Estany Pudent 3-V (MEY).

Eurasian Jay *Garrulus glandarius*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Red-billed Chough *Pyrrhocorax pyrrhocorax*

Status: Winters rare (Mallorca-Menorca-Ibiza).

Selection: All records received.

No records received.

Alpine Chough *Pyrrhocorax graculus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Jackdaw *Coloeus monedula* (formerly *Corvus monedula*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Rook *Corvus frugilegus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Carrion Crow *Corvus corone*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Hooded Crow *Corvus cornix*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Northern Raven *Corvus corax*

Status: Breeding and common resident (Menorca), uncommon (Mallorca) and rare (Ibiza-Formentera).

Selection: Breeding, monthly maximums and all records from Ibiza and Formentera.

Mallorca: Bunyola. A maximum of 118 birds at the roost 26-I (MTU).
Es Capdellà, Calvià. A maximum of 65 birds 21-III (SOL).
Castell del Rei, Pollença. 50 birds 8-IV (TAP).

Cabrera: 2 birds from 4-IV (VIC) to 22-IV (GEMI). 1 bird 16-V (TOM).

Menorca: Sa Font Santa, Ciutadella. 30 birds resting on a cliff 27-I (CAO).
El Toro-Puig de l'Enzell, Es Mercadal. 55 birds at the roost, together with 4 Egyptian Vultures 26-III (VIA, TOL).
La Vall, Ciutadella. 69 birds flying 24-XI (TRI).

Ibiza: Ses Salines, Sant Josep. 1 bird 28-III (SEP).
Puig des Savinar, Sant Josep. 1 bird 4-X (SEP).

Ca Na Putxa rubbish tip, Santa Eulària. 1 bird mobbed by gulls 7-XI (PAL).

Coal Tit *Periparus ater* (formerly *Parus ater*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Blue Tit *Cyanistes caeruleus* (formerly *Parus caeruleus*)

Status: Breeding and common resident (Mallorca). Accidental (Ibiza). Information missing.

Selection: Breeding and all records received from Ibiza.

Mallorca: Esporles. A family group of 6 birds moving through the trees 9-VI (MEL).

Parc Bit, Palma. 2 adults feeding at least 3 fledglings 16-VI (NIC).

Cabrera: 1 bird 19-IV and 2 birds 20 and 21-IV (GEMI).

Ibiza: Ses Salines, Sant Josep. 1 bird heard 17-V (GOZ).



Eurasian Penduline Tit *Remiz pendulinus*. S'Amarador, Albufera de Mallorca, 21st of February 2018. Author: Steve Nicoll.

Great Tit *Parus major*

Status: Breeding and common Resident (Mallorca-Ibiza) and uncommon (Menorca). Winters uncommon (Menorca).

Selection: Breeding.

Mallorca: Albufera. Breeding estimate this year: 35 and 40 pairs. Juveniles from 30-VI to 20-VII (RES, VIC, CNA, PNAM).
Albufereta, Pollença. Breeding estimate this year: Between 5 and 7 pairs (RES, VIC, CNA, RNSA).
Santa Maria. 2 fledglings with adults at Camí des Jardí den Ferrer, 30-V (MMA).
Son Pacs, Palma. 3 fledglings with parents 1-VI (MMA).

Menorca: Algondaret Nou, Mahón. First juvenile ringed 15-VI (MEN).

Eurasian Penduline Tit *Remiz pendulinus*

Status: Winters uncommon (Menorca) and rare (Mallorca-Ibiza). Passage rare (Mallorca).

Selection: Phenology.

Mallorca: Prenuptial, present at Albufera, from 19-II (8 birds) to 22-III (6 birds) (NIC; SOL).

Basses de Magaluf, Calvià. 2 birds 30-III (NIC).
Menorca: Prat de Son Bou, Alaior. 1 bird 14-III (LIG, PIR).

Bar-tailed Lark *Ammomanes cinctura*

Status: Accidental. *Selection*: All records received.
 No sightings reported. Species requiring certification by the Rarity Committee.

Woodlark *Lullula arborea*

Status: Accidental.
Selection: All records received.
 No sightings reported. Species requiring certification by the Rarity Committee.

Skylark *Alauda arvensis*

Status: Winters abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).
 Passage abundant (Mallorca), common (Menorca-Ibiza), and rare (Formentera).
Selection: Phenology and monthly maximums.

Mallorca: Wintering, A maximum of 20 birds at Santa Margalida 27-II (BRC).
 Prenuptial passage, last records, 17-IV (1 bird) at Albufereta, 7-IV (2 birds) at Blanquer de Maria (RES).
Postnuptial passage, first records, 1-IX (4 birds) at Puig de s'Esclop, Calvià (SOL), 30-IX (1 bird) at the outskirts of Costitx (RES), 12-X 1 bird heard at Lluçamet marina, Lluçmajor (GON).
Wintering, A maximum of a group of **92** birds at Sa Barrala, Campos 1-XII (BAZ, PAM).
Cabrera: Postnuptial, 1 bird 11-X (TOM).
Menorca: Menorca airport, Mahón. 4 birds 7-X (LIG, PIR).
Ibiza: Wintering, 1 bird 5-XII at Ses Salines (SEP).
Formentera: Estany Pudent. Postnuptial, present from 17-X (10 birds) to 3-XI (6 birds) (MEY).

Thekla's Lark *Galerida theklae*

Status: Breeding and common Resident (Ibiza) and uncommon (Mallorca-Menorca-Formentera).

Selection: Breeding and records of special interest.
Mallorca: Marratxí. Courtship behaviour from 16-IV (HIN).
 Cap de Ses Salines, Santanyí. A maximum of 15 birds 9-X (TOM).
 Son Real, Santa Margalida. A maximum of 14 birds on the coast 9-XII (RES).
Ibiza: Ses Salines, Sant Josep. 1 bird 19-V (SEP).

Greater Short-toed Lark *Calandrella brachydactyla*

Status: Breeding common (Mallorca-Menorca-Ibiza) and uncommon (Formentera).
 Passage common (Mallorca-Menorca-Ibiza).

Selection: Breeding and phenology.
Mallorca: Prenuptial, first records 4-IV (1 bird) at Vilafranca plain (SOL), 7-IV (10 birds) at Blanquer de Maria (RES), 17-IV (2 birds) at Salobrar de Campos (BAU).
 Albufera. Breeding estimate: Between 5 and 7 pairs (RES, VIC, CNA, PNAM).
Postnuptial, last record 17-IX (1 bird) at Blanquer de Maria (RES).
Cabrera: Prenuptial passage, 1 bird 7-IV (VIC), 2 birds from 19 to 21-IV (GEMI).
Menorca: Menorca airport, Mahón. 6 birds 29-III and 1 bird 9-X (LIG, PIR).
Ibiza: Prenuptial. First record 12-IV (1 bird) at Ses Salines, Sant Josep (SEP).
 Sant Mateu plain, Sant Antoni. 1 bird 6-VI (SEP).



Thelka's Lark *Galerida theklae*, Menorca airport, Mahón, 24th of January 2018.
Author: Galatea Lligoña.

Calandra Lark *Melanocorypha Calandra*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Lesser Short-toed Lark *Alaudala rufescens* (formerly *Calandrella ruf.*)

Status: Accidental. Occasional breeder (Mallorca).

Selection: All records received.

Mallorca: Albufereta, Pollença. **1** bird 4-IV.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Sand Martin *Riparia riparia*

Status: Passage abundant (Mallorca), common (Menorca-Ibiza) and uncommon (Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage, first records, 3-III (2 birds) at Can Guidet irrigation reservoir, Palma (BRC), 3-III (30 birds) at Esporles (MEL), 5-III (20 birds) at El Toro, Calvià (NIC). Last 9-V (1 bird) at Albufera (RES, VIC, CNA, PNAM), 6-V at Albercutx (GORA), 2-V (1 bird) at La Gola, Pollença (FIO, CTOG).

Postnuptial passage, first records 6-IX (4 birds) at Salobrar de Campos (SOL). Last 21-IX (25 birds) at Salobrar de Campos (BAU).

Menorca: Lluriac, Es Mercadal. 9 birds 3-III (LIG, PIR).

Menorca airport, Mahón. 4 birds 31-III (LIG, PIR).

Camí de Tramuntana, Es Mercadal. 3 birds 6-IV (MEN).

Barn Swallow *Hirundo rustica*

Status: Breeding common (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Passage abundant.

Selection: Breeding and phenology.

Mallorca: Wintering,

Pollença. 15 birds over the town 27-I (TOM).

Petra. 2 birds 3-II (CAA).

Albufera. 1 bird with Crag Martins 10-II (LOP, HIN).

Parc Bit, Palma. 1 bird 26-II (MEL).

El Toro, Calvià. 1 male 28-II (NIC).

Albufereta, Pollença. A maximum of 300 birds 6-IV (TOM).

La Gola, Pollença. 1 bird collecting mud 18-IV (FIO, CTOG).

Prenuptial passage, last records 13-V (10 birds) at Cases Velles,

Pollença, and 6-V (1 bird) at Albercutx (GORA).

Cas Moliner, Son Sardina, Palma. This year two nests have been occupied at once for the first time. First observation of a pair roosting at the nest (A) 29-III. One bird collecting mud and repairing an artificial nest (A) 30-III. First observation of a brooding female 6-IV, this year it was not possible to count the clutch (A). First observation of egg remains below the nest (A) 1-V. First observation of a third bird (male) using the garage to roost 1-V, for three days this bird is pressured into leaving, this stops on the fourth day. During 6-V, a second pair repair a second artificial nest all day (B), at nightfall the new pair roosts at the nest (B). Four eggs are seen (B) 16-V. Four juveniles leave the artificial nest (A) 19-V. Four chicks of around 4 to 5 days old in the nest (B) 3-VI, no observations of the first breeding pair or of the juveniles, the behaviour of the B breeding pair is aggressive with human presence, with low passes and constant alarm calling. 29-VI, 3 of the 4 juveniles roosts at the nest (B), the last day to do so. There is not a second clutch this year at this nest (B). First observation of the female (second pair) roosting at the artificial nest (A) 30-VI. A group of at least 16 birds flying in the area, mobbing with alarm calls a Booted Eagle *Aquila pennata* 11-VII. 15-VII, 5 birds (at least 2 juveniles) flying around the nest area (A), second clutch of 5 eggs, at least juvenile trying to roost in the garage, no alarm calls from the adults, but continuous mobbing impedes it from entering. First observation of egg remains under the nest (A) 20-VII. 2-VIII, a juvenile comes to the nest (A) with chicks in it, the adult pair continue to feed the chicks normally and do not try to expel it. Last observation of the female at the nest (A) 3-VIII, from this day on it's the male that feeds the chicks. 7-VIII, first observation of the chicks leaving the nest (A). 8-VIII, two juveniles and the male roost at the nest. 11-IX, last observation of two juveniles roosting at the nest. 14-IX, last observation of the male roosting at the nest (MOL).

Postnuptial passage, last records, 3-XI (2 birds) at Albufera (RES, VIC, CNA, PNAM; MAC, MOU), and 23-X (1 bird) at Albufereta (RES, VIC, CNA, RNSA).

Active passage, birds heading out to sea southbound and roost in the south of the island with **1.721** birds from 5-VIII to 13-X. Daily maximums at: Colònia de Sant Jordi^A (BAZ, PAM), Basses de Magaluf^B (Dormidor, MAC), Es Portitxol^C (VDE), Lluçmajor^D (VDE), Cap de Ses Salines^E (MON; TOM), Toro-Rafeubetx^F (NIC; GON), S'Avall^G (TOM),

Cap de Cala Figuera^H (GON), Salobrar de Campos^I (LOP, GAS).

Dates Postnuptial	5-VIII	19-VIII	21-VIII	5-IX	9-IX	10-IX	13-IX	20-IX	21-IX	24-IX	27-IX	9-X	13-X
Birds	15	800	10	1	80	350	20	90	20	85	110	120	20
Localities	A	B	C	D	E	F	G	F	H	E	E	E	I

Cabrera: Prenuptial passage, first records, 19-IV (6 birds) (GEMI). A maximum of 31 bird 28-IV (GORA).

Postnuptial passage, 1 bird 11-VII (VIC). Last record 11-X (20 birds) (TOM).

Menorca: Prenuptial

Albufera des Grau, Mahón. 1 bird 17-II (LIG, PIR).

Mahón port. 1 bird at Es Fonduco 17-III (VIA).

Postnuptial

Lluriac, Es Mercadal. 1 bird 28-X (LIG, PIR).

Ibiza: Prenuptial, first record 1-III (4 birds) at the cliffs near the Portinatx lighthouse (MMM).

Postnuptial, last record 7-IX (20 birds) at Ses Salines, Sant Josep (SEP).

Formentera: Prenuptial, first record 2-III (5 birds) at La Savina (PAL).

Postnuptial, last record 23-X (1 bird) (MEY).

Eurasian Crag Martin *Ptyonoprogne rupestris*

Status: Breeding and common Resident (Mallorca) and uncommon (Ibiza). Winters common (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Passage uncommon (Menorca-Formentera).

Selection: Breeding, monthly maximums and records of special interest.

Mallorca: Wintering

Son Hortolà, Calvià. A maximum of 100 birds 3-I (LOP).

Albufereta, Pollença. A maximum of 100 birds 20-I, **250** birds 3-II and 120 birds 3-III (TOM).

La Gola, Pollença. Present from 23-II (1 bird) to 12-IV (1 bird) (FIO, CTOG).

Basses de Magaluf, Calvià. 30 birds at the roost 16-III (NIC).

Prat d'Alcúdia. A maximum of **250** birds 4-V (TOM).

Cabrera: Prenuptial passage, 2 birds 26-IV (GORA).

Menorca: Prat de Son Bou, Alaior. 3 birds 5-III (LIG, PIR).

Ibiza: Ses Balandres, Sant Antoni. 8 birds 16-V (SEP).

Ses Salines, Sant Josep. 1 bird 4-X (SEP).

Common House Martin *Delichon urbicum*

Status: Breeding abundant (Mallorca) and uncommon (Menorca-Ibiza). Passage abundant.

Selection: Breeding and phenology.

Mallorca: Prenuptial passage, first records 3-II at Son Real, Santa Margalida, (CAA) and at Prat d'Alcúdia (1 bird) (HIN), 6-II (2 birds) at Albufera (RES).

Basses de Magaluf, Calvià. 70 birds 15-III (BAZ), 50 birds at the roost with Swallows, Sand Martins and Red-rumped Swallows, 16-III (NIC).

Last 22-V (12 birds) at Albercutx, 14-V (9 birds) Bóquer valley (ELK), 13-V (100 birds) at Cases Velles (GORA).

Breeding:

Artà. The breeding colony contains **230** occupied nests, 79 damaged, 53 unoccupied nests and 4 in construction (GOBA).

Banyalbufar. The breeding colony contains **100** occupied nests, 51 damaged, 9 unoccupied nests, and two nests occupied by House Sparrow. (VDE, PAM).

Campos. The breeding colony contains **114** occupied nests, 11 damaged nests, and 4 unoccupied nests (LOP, GAS).
 Esporles. The breeding colony contains 34 occupied nests (4 of them artificial). The total number of nest is 56 (12 artificial nests). 11 nests have disappeared and 2 are new. Another 4 artificial nests were occupied by House Sparrow (MOL).
 Felanitx. The breeding colony contains 84 occupied nests, 6 damaged and 1 unoccupied nest (LOP, GAS).
 Santa Ponça, Calvià. The breeding colony contains 69 occupied nests, 9 damaged nests, and 4 unoccupied (PAM, VDE, LOP).
 Ses Salines. The breeding colony contains 75 occupied nests, and 3 damaged (GAS, SUR, LOP).
 Sineu. The breeding colony contains 68 occupied nests, 16 damaged nests, and 24 unoccupied. This year adults entangled with string have been observed at two nests (LOP, SOE).
 Son Dameto, Palma. The breeding colony contains 15 occupied nests, and 2 damaged nests (VIA).
 Son Rapinya, Palma. The breeding colony contains 47 occupied nests, 14 damaged nests, and 1 nest occupied by House Sparrow (BAZ, VDE, PAM).
 Son Xigala, Palma. The breeding colony contains **245** occupied nests, 4 damaged nests, and 2 unoccupied. This is the largest colony in the Balearics and has serious issues with neighbourhood residents (LOP, GAS).

BREEDING COLONY	OCCPIED NESTS	DAMAGED NESTS	UNOCCUPIED NEST	BY OTHER SPECIES
Artà	230	79	53	-
Banyalbufar	100	51	9	2
Campos	114	11	4	-
Esporles	34	-	22	4
Felanitx	84	6	1	-
Santa Ponça	69	9	4	-
Ses Salines	75	3	-	-
Sineu	68	16	24	-
Son Dameto	15	2	-	-
Son Rapinya	47	14	-	1
Son Xigala	245	4	2	-
Σ MALLORCA	1.081	195	119	7

Postnuptial passage, last record 8-XI (10 birds) at Lluçmajor (BAC), 14-X (10 birds) at Cala Gamba (VDE), 8-X (1 bird) at Albufera (RES, VIC, CNA, PNAM).

Salobrar de Campos. A maximum of **350** birds 6-IX (SOL).

Mortitx, Escorca. A maximum of 250 birds 5-X (TOM).

Cabrera: Pre-nuptial passage, last record 28-IV (6 birds). A maximum of 40 birds 26-IV (GORA).

Postnuptial passage, A maximum of 90 birds 11-X (TOM).

Menorca: Lluriac, Es Mercadal. First record 3-III with 10 birds (LIG, PIR).

Es Mercadal. The breeding colony contains **69** occupied nests, 52 damaged, and 3 unoccupied (MEN).

Sant Lluís. The breeding colony contains 49 occupied nests, 2 unoccupied, and 18 occupied by other species (MEN).

Ibiza: Portinatx, 2 birds at the cliffs 2-III (MMM).

Formentera: Pre-nuptial passage, 2 birds at La Savina 2-III (PAL).

Postnuptial passage, 1 bird 21-VII (ESB).



Red-rumped Swallow *Cecropis daurica*, Albufera des Grau, Mahón, 2nd of June 2018.
Author: Galatea Lligoña.

Red-rumped Swallow *Cecropis daurica* (formerly *Hirundo daurica*)

Status: Passage uncommon (Mallorca-Ibiza) and rare (Menorca-Formentera). Occasional breeder 2007, 2011 and 2014 (Mallorca) and 2011 (Menorca).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Pre-nuptial passage, first records 7-III (3 birds) at Albufera (RES), 14-III (5 birds) at Son Quint (Palma) (MAC), 15-III (3 birds) at Basses de Magaluf (BAZ).

Last, 15-V at Sa Barrala, Campos (BAU), 13-IV (2 birds) at Albufereta (RES, VIC, CNA, RNSA), and 1-IV (1 bird) at Coll des Coloms, Ternelles, Pollença (TAP).

Cabrera: Pre-nuptial passage, last record 21-IV (2 birds) (GEMI).

Menorca: Alfurí de Dalt, Ciutadella. 1 bird in flight over the Pilar parking 6-III (ARL).

Lluriac, Es Mercadal. 1 bird 22-III (LIG, PIR).

Albufera des Grau, Mahón. 4 birds 2-VI collecting mud at a pond to build a nest in the same place as the year before. 6 juveniles observed and two adults 28-VII flying near the nest (LIG, PIR).

Albufera des Grau. Breeding confirmed with the observation of a pair collecting mud and by following them a nest was found 10-VI-2017.

The nest was monitored during the following weeks, on 20-VII-2017 an adult was observed leaving the nest with a faecal sac. On 6-VIII-2017 5 juveniles are seen leaving the nest and following the parents (LIG, PIR). Another nest is found where another pair had also bred 31-VII-2017 (MEN).

Cetti's Warbler *Cettia cetti*

Status: Breeding and common Resident (Mallorca-Menorca) and uncommon (Ibiza). Passage rare (Formentera).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: **2.339** pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 50 and 75 pairs (RES, VIC, CNA, RNSA).

First song heard, 30-I (1 bird) at Sa Canova, Artà and also 1 bird heard at Son Real, Santa Margalida, (GON). 16-II (1 bird) at La Gola, Pollença (FIO, CTOG).

Menorca: Algendaret Nou, Mahón. First juvenile ringed 15-VI (MEN).

Long-tailed Tit *Aegithalos caudatus*

Status: Breeding and resident uncommon (Mallorca).

Selection: All records received.

Mallorca: Son Quint, Palma. 5 birds 1-I, 8 birds 13-I, 4 birds 14-V (MAC), 3 birds 10-XII (LOP, GAS).

Sa Coma den Vidal, Estellencs. 2 birds 11-II (BAZ, RIR, PAM, HIN).

Valldemossa. 2 birds 20-II (GON).

Bellver woods, Palma. 2 birds 8-III (RIR).

Santa Ponça torrent, Calvià. 4 birds 13-III (NIC).

Camí des Correu, Banyalbufar. 2 birds 13-V (BAU).

Esporles. 3 birds in a lime tree at the Des Brollador square 27-V. 3

birds 9-X (BAU). 7 birds 24-X (MEL).

Son Creus, Banyalbufar. 4 birds 18-VI (NIC).

Es Capdellà, Calvià. 8 moving through the branches with 2 *Regulus ignicapilla* 3-X (SOL).

Galatzó, Calvià. 6 birds 8-X (SOL).

Selva. 2 birds 11-XII (SUA).

Wood Warbler *Phylloscopus sibilatrix*

Status: Passage common (Mallorca-Formentera) and uncommon (Menorca-Ibiza).

Selection: Phenology.

Mallorca: Prenuptial passage, first records from 2 to 13-IV (1 and 2 birds) at Albufereta (MAC, BAZ; MOU), 15-IV (1 bird) at Parc Bit, Palma (NIC). A maximum of 3 birds at Es Capdellà, Calvià (BEN).

Last records, 5-V (1 bird) at Pollença (JMO), 4-V (1 bird) at Mortitx, Escorca (TOM), 1-V (1 bird) at La Gola, Pollença (LIS).

Cabrera: Prenuptial passage, present at least from 19-IV (1 bird) to 28-IV (2 birds), with a maximum of 16 birds 21-IV (GEMI; GORA).

Menorca: Prenuptial, last birds 17-IV at the airport, Mahón (LIG, PIR).

Aire: Sant Lluís. Prenuptial passage, present from 15-IV (2 birds) to 15-V. 19 birds ringed between 1-IV to 15-V, showing a 1,3 % **decrease** in relation to the average of 1995-2018 for the same dates. Of these, 13 birds are ringed between 1 and 5-V, showing heavy passage of this species in few days (AIRE).

Western Bonelli's Warbler *Phylloscopus bonelli*

Status: Passage common (Ibiza), and uncommon (Mallorca- Menorca-Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage, first record 29-IV (1 bird) at Bòquer valley, Pollença (JMO; MAC). Last 10-V (1 bird) at Artà (KOH).

Postnuptial passage, an only record 17-VIII (1 bird) at s'Evangèlica, Andratx (BAZ).

Cabrera: Prenuptial passage, first records 19-V (1 bird), 2 birds 20-IV, 6 birds 21-IV (GEMI).

Aire: Sant Lluís. Prenuptial passage, present from 30-III and 15-V. 7 birds ringed between 1-IV and 15-V, showing a 30 % **decrease** in relation to the average of 1995-2018 for the same dates (AIRE).

Hume's Leaf-Warbler *Phylloscopus humei*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Yellow-browed Warbler *Phylloscopus inornatus*

Status: Passage rare (Mallorca-Menorca-Ibiza).

Selection: All records received.

Mallorca: Prenuptial passage, **1** bird 18-V at Camí de la Volta des General, Banyalbufar.

Postnuptial passage

Albufera. **2** birds 19-X.

Portocolom, Felanitx. **1** bird 19, 26 and 28-X.

Cap de Formentor, Pollença. **2** birds 20-X.

Bóquer valley, Pollença. **1** bird 21-X.

For more information on these accepted records, see the report from the Balearic Rarity Committee.

Palla's Leaf Warbler *Phylloscopus proregulus*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Radde's Warbler *Phylloscopus schwarzi*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Dusky Warbler *Phylloscopus fuscatus*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Willow Warbler *Phylloscopus trochilus*

Status: Passage abundant.

Selection: Phenology.

Mallorca: Prenuptial passage, first records 7-III (1 bird) at Albufera (RES), 17-III (1 bird) at La Gola, Pollença (FIO, CTOG), 18-III (1 bird) at s'Evangèlica, Andratx (BAZ).

La Gola, Pollença. Heavy fall 28-III (FIO, CTOG).

Last records 12-V (1 bird) at Salobrar de Campos (LOP, ACO), 6-V (2

birds) at Es Capdellà (SOL), 5-V (1 bird) at La Gola, Pollença (FIO, CTOG).

Postnuptial passage, first records 15-VIII (2 birds) at Escorca (GON), 17-VIII (1 bird) at s'Evangèlica (BAZ), 19-VIII (1 bird) at a Cap de Ses Salines (BAZ, PAM).

Last records 30-IX (4 birds) at Mortitx, Escorca (TOM), 23-IX (1 bird) at Parc Bit, Palma (NIC), 14-X (1 bird) at UIB University campus

(BAU).

Cabrera: Prenuptial passage, last record 11-V (2 birds) (KOH). A maximum of more than **100** birds on 19 to 22-IV (GEMI).

Postnuptial passage, 2 and 3 birds 3 and 4-IX (VIC). Last birds 11-X (TOM).

Sa Dragonera: Postnuptial passage, 1 bird at Na Popi 22-VIII, and 3 birds 28-VIII (GON). 3 birds 20-IX (TOM).

Menorca: Prenuptial passage, first record 6-IV (1 bird) at the airport, Mahón (LIG,

PIR).

Postnuptial passage, first record 19-VIII (1 bird) at the airport, Mahón (LIG, PIR). Last birds 22-X (heard) at Lluriac, Es Mercadal (LIG, PIR, FLO).

Aire: Sant Lluís. Prenuptial passage, present from 1-IV to 15-V with 1.611 bird ringed, showing a 5,6 % **increase** in relation to the average of 1995-2018 for the same dates. Of these, 505 birds are ringed between 3 and 5-V, and 477 birds between 17 and 18-IV (AIRE).

Common Chiffchaff *Phylloscopus collybita*

Status: Non-breeding summer visitor rare (Mallorca). Winters abundant. Passage abundant (Mallorca-Menorca-Formentera) and uncommon (Ibiza). Occasional breeder 2008 and 2009 (Mallorca).

Selection: Phenology and subspecies.

Mallorca: Prenuptial passage, last records 22-V (1 bird) at La Gola (FIO, CTOG), 20-V (1 bird) at Cases Velles, Pollença (BAZ, PAM).

Spring presence, a male singing persistently at a mixed woodland at km 5 along the Ermita de Betlem road, Artà, 20-V (RES).

Puig de la Victòria, Alcúdia. Male singing persistently in pines 21-V (RES).

Albufera. Male singing persistently in pines, 22-V (RES).

Puig des Teix, Valldemossa. Male singing, 30-V (NIC).

Canova d'Artà. 2 birds singing in pines near the Na Borges torrent, 7-VI (RES).

Postnuptial passage, first records, 30-IX (3 birds) at Mortitx, Escorca (TOM), 6-X (1 bird) at s'Evangèlica (BAZ), and also at Es Capdellà (1 bird) (SOL).

Cabrera: Prenuptial passage, A maximum of 6 birds 28-IV (GORA). Last birds 11-V (KOH).

Postnuptial passage, 2 birds 11-X (TOM).

Menorca: Prenuptial passage, last record 31-V (1 bird) at the airport, Mahón (LIG, PIR).

Postnuptial passage, first record, 16-X (1 bird) at Lluriac, Es Mercadal (LIG, PIR)

Aire: Sant Lluís. Prenuptial passage, late and heavy passage with 30 birds ringed from 5 and 19-V (AIRE).

Formentera: Prenuptial, last record 8-V (1 bird) at Estany Pudent (KLA).

Postnuptial, first record 30-VIII (1 bird) at Can Parra (KLA).

Siberian Chiffchaff *Phylloscopus collybita tristis*

Status: Accidental.

Selection: All records received.

Cabrera: **1** bird on 19, 20 and 21-IV.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Iberian Chiffchaff *Phylloscopus ibericus*

Status: Passage uncommon (Mallorca-Menorca), rare (Ibiza-Formentera).

Selection: All records received.

No records received.

Greenish Warbler *Phylloscopus trochiloides*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Great Reed Warbler *Acrocephalus arundinaceus*

Status: Breeding common (Mallorca) and uncommon (Menorca). Winters rare (Mallorca). Passage common (Mallorca), uncommon (Menorca-Ibiza), and rare (Formentera).

Selection: Breeding and phenology, all records from Formentera.

Mallorca: Prenuptial passage, first records 6-IV with 5 males singing at Albufera (RES), 16-IV (1 bird) at Ses basses de Magaluf (Calvià) (SOL). Albufera. Breeding estimate this year: **1.092** pairs. Observation of juveniles from 30-VI (RES, VIC, CNA, PNAM). Albufereta, Pollença. Breeding estimate this year: Between 5 and 6 pairs (RES, VIC, CNA, RNSA). Prat d'Alcúdia. Breeding estimate this year: 3 pairs (LOP). A maximum of 3 birds 4-V (TOM). Postnuptial passage, last birds 12-X at Albufera (TOM).

Menorca: Prenuptial passage, first records 5-IV (1 bird) at Son Saura del Nord, Es Mercadal (MEN), 1 bird heard 21-IV at Lluriac, Es Mercadal (LIG, PIR). Son Saura del Nord, Es Mercadal. 1 bird 12-VII (LIG, PIR).

Moustached Warbler *Acrocephalus melanopogon*

Status: Breeding and common Resident (Mallorca) and uncommon (Menorca). Winters rare (Ibiza). Passage uncommon (Mallorca).

Selection: Breeding.

Mallorca: Albufera. First songs heard from 19-II (NIC). Juveniles from 9-V to 24-V (RES, VIC, CNA, PNAM). Prat de Sant Jordi, Palma. 1 bird 8-XII (LOP).

Aquatic Warbler *Acrocephalus paludicola*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Sedge Warbler *Acrocephalus schoenobaenus*

Status: Passage uncommon.

Selection: Phenology.

Mallorca: Prenuptial passage, first record 6-IV (singing male) at Albufera, and 9-IV (1 bird) at Albufereta (RES). Last birds 3-V at La Gola, Pollença (FIO, CTOG). Postnuptial passage, last record 23-X (1 bird) at Albufera (RES, VIC, CNA, PNAM; BAZ).

Blyth's Reed Warbler *Acrocephalus dumetorum*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Reed Warbler *Acrocephalus scirpaceus*

Status: Breeding common (Mallorca-Menorca-Ibiza) and rare (Formentera).

Passage abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Breeding and phenology.

Mallorca Prenuptial passage, first record 29-III (1 bird) at Albufera (LOP, MAC, HIN). Last record 24-V (2 birds) at La Gola, Pollença (FIO, CTOG). Albufera. Breeding estimate this year: **394** pairs. Juveniles from 30-VI (RES, VIC, CNA, PNAM). Postnuptial passage, last records, 7-XI (1 bird) at Albufera (RES, VIC, CNA, PNAM).

- Cabrera*: Prenuptial passage, 1 bird 19-IV (GEMI). 1 bird 3-V (TOM).
Menorca: Prenuptial passage, 1 bird heard 13-V at Albufera des Grau (Mahón) (LIG, PIR).
Formentera: Estany Pudent. At the Es Brolls area, 20-V (2 males) and 26-28-V (1 male), males heard singing at two different localities with reeds *Arundo donax* (KLA; MEY).

Marsh Warbler *Acrocephalus palustris*

- Status*: Accidental.
Selection: All records received.
 No sightings reported. Species requiring certification by the Rarity Committee.

Booted Warbler *Iduna caligata* (formerly *Hippolais caligata*)

- Status*: Accidental.
Selection: All records received.
 No sightings reported. Species requiring certification by the Rarity Committee.

Western Olivaceous Warbler *Iduna opaca* (formerly *Hippolais opaca*)

- Status*: Passage rare.
Selection: All records received.
Mallorca: Albufera. **1** male 14-VI.
Aire: Sant Lluís. **1** bird ringed 29-IV.
 For more information about this accepted record, see the report by the Balearic Rarities Committee.

Melodious Warbler *Hippolais polyglotta*

- Status*: Passage common.
Selection: Phenology.
Mallorca: Prenuptial passage, 1 bird 3-V at Portocolom (JMO).
Postnuptial passage, 1 bird 4-IX at Prat d'Alcúdia (MAC).
Cabrera: Prenuptial passage, 1 bird 19 and 22-IV (GEMI).
Aire: Sant Lluís. Prenuptial passage, 11 birds ringed from 1-IV and 15-V. A 36,5 % **decrease** in relation to the average of 1995-2018 for the same dates (AIRE).

Icterine Warbler *Hippolais icterina*

- Status*: Passage common.
Selection: Phenology.
Aire: Sant Lluís. Prenuptial passage, first bird ringed 1-V (passage starts normal date 16-V). 15 birds ringed between 1-V and 20-V (AIRE).

Common Grasshopper Warbler *Locustella naevia*

- Status*: Passage uncommon.
Selection: All records received.
Mallorca: Prenuptial passage, 24-IV (1 bird) at Albufera (RES, RAD), 3-V (1 bird) and 6-V (2 birds) both at Albufereta (RES, VIC, CNA, RNSA; LIS; MAC).
Aire: Sant Lluís. Prenuptial passage, first bird ringed 28-IV. 11 birds ringed between 1-IV a 15-V. A 9 % **decrease** in relation to the average of 1995-2018 for the same dates (AIRE).



Zitting Cisticola *Cisticola juncidis*, Albufera de Mallorca, 27th of October 2018.
Author: Emilio Colom.

Savi's Warbler *Locustella luscinioides*

Status: Breeding rare (Mallorca). Passage rare (Menorca-Ibiza).

Selection: All records received.

Mallorca: Albufera. Breeding estimate this year: **3** pairs (RES, VIC, CNA, PNAM). singing male at Es Racó 13-III (RES), singing male at Camí den Pep from 29-III to 24-IV (LOP, MAC, HIN; RES, FRT; SOL; RAD), singing male at Sa Roca area 13 and 19-IV (RES, FRT; MOU), 24-IV (1 bird) at Camí dels Polls (RES, RAD), singing male 19-V and 2 singing male 28-V both at Ses Puntes (ELK; RES).

Zitting Cisticola *Cisticola juncidis*

Status: Breeding and common Resident (Mallorca), common (Menorca-Ibiza), and rare (Formentera).

Selection: Breeding.

Mallorca: Albufera. Breeding estimate this year: **958** pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 75 and 100 pairs (RES, VIC, CNA, RNSA).

Sa Dragonera: 3 birds 21-VIII, up to 12 birds in small flocks 22-VIII, 3 birds at Coll Roig 29-VIII (GON).

Formentera: Estany Pudent. Present and heard at breeding areas at Es Brolls between 11-IV (1 bird) a 14-X (1 bird heard) with a maximum of 4 birds 20-VII (KLA; SEP; MEY).

Eurasian Blackcap *Sylvia atricapilla*

Status: Breeding and common Resident (Mallorca), common (Menorca) and rare (Ibiza). Winters abundant (Mallorca-Ibiza), common (Menorca-Formentera).

Passage abundant.

Selection: Breeding and phenology.

Mallorca: Albufera. Breeding estimate this year: 2 pairs (RES, VIC, CNA, PNAM). Albufereta, Pollença. Breeding estimate: 1 pair. Breeding behaviour observed from 5-VI (RES, VIC, CNA, RNSA).

Cabrera: Pre-nuptial passage, last record 28-IV (4 birds) (GORA).

Menorca: Algendaret Nou, Mahón. First juvenile ringed 15-VI (MEN).

Ibiza: Sant Joan. 1 male 4-VIII (SEP).

Formentera: Post-nuptial passage, first birds 21-IX (2 birds heard) at Estany Pudent (MEY).

Garden Warbler *Sylvia borin*

Status: Passage abundant.

Selection: Phenology.

Mallorca: Pre-nuptial passage, first birds 23-IV at Sant Elm, Andratx (NIC), to 13-V (1 bird) at Calvià (SOL).

Post-nuptial passage, present from 25-VIII (2 birds) to 6-X (2 birds) at s'Evangèlica, Andratx (BAZ).

Cabrera: Pre-nuptial passage, first record 5-IV (1 bird) (VIC). A maximum of 6 birds 28-IV (GORA).

Post-nuptial passage, 1 bird 4-IX (VIC). 1 bird 28-IX (GUI, GNR).

Menorca: Pre-nuptial passage, first record 14-III (1 bird) at Prat de Son Bou, Alaior (LIG, PIR), and last 12-IV (1 bird) at Son Saura del Nord, Es Mercadal (MEN).

Aire: Sant Lluís. Pre-nuptial passage, present from 1-IV to 15-V with 39 birds ringed. A 61,6 % **decrease** in relation to the average of 1995-2018 for the same dates (AIRE).

Barred Warbler *Sylvia nisoria*

Status: Passage rare (Mallorca-Menorca-Formentera).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Lesser Whitethroat *Sylvia curruca*

Status: Passage rare (Mallorca-Menorca-Formentera).

Selection: All records received.

Mallorca: Llenaire, Pollença. **1** bird 7-V.

Cabrera: **1** bird 21-IV.

Aire: Sant Lluís. **1** bird ringed 5-V.

Records pending acceptance by the Spanish Rarity Committee (SEO).

Orphean Warbler *Sylvia hortensis*

Status: Passage uncommon (Menorca) and rare (Mallorca-Ibiza-Formentera).

Selection: All records received.

Mallorca: Comuna de Bunyola. **1** male 5-IV.

Cabrera: **1** bird 19-IV.

Aire: Sant Lluís. **1** bird ringed 10-V.

For more information on these accepted records, see the report by the Balearic Rarity Committee.

Common Whitethroat *Sylvia communis*

Status: Passage abundant (Mallorca-Menorca-Formentera) and uncommon (Ibiza).

Selection: Phenology.

Mallorca: Pre-nuptial passage, present from 1-IV (1 bird) at La Gola (FIO, CTOG) to 10-V (1 bird) at Albufereta (RES, VIC, CNA, RNSA).

Post-nuptial passage, present from 25-VIII (1 bird) at s'Evangèlica, Andratx (BAZ) to 30-IX (1 bird) at Cúber reservoir (TOM).

Cabrera: Pre-nuptial passage, present from 8-IV (3 birds) (VIC), and 3-V (1 bird) (TOM). A maximum of 20 birds 27-IV (GORA).

Post-nuptial passage, last 4-IX (1 bird) (VIC).

Menorca: Aeroport (Mahón). 1 bird 16-IV (LIG, PIR).

Aire: Sant Lluís. Pre-nuptial passage, present from 1-IV to 15-V with 62 birds ringed. A 57 % **decrease** in relation to the average of 1995-2018 for the same dates (AIRE).

Dartford Warbler *Sylvia undata*

Status: Breeding and common resident (Menorca) and uncommon (Mallorca).

Winters common (Mallorca-Ibiza) and uncommon (Menorca). Passage uncommon.

Selection: Phenology, records of interest and breeding.

Mallorca: Son Real, Santa Margalida. 1 bird 23-I, and 2 birds 18-III (MON).

Pre-nuptial passage, 2 males 8-VI at Portocolom, Felanitx (MON).

Cabrera: 1 male 19-I (VIC).

Marmora's Warbler *Sylvia sarda*

Status: Passage rare (Menorca).

Selection: All records received.

Aire: Sant Lluís. **1** bird ringed 5-IV. with this bird, 21 have been ringed during the spring campaigns at Illa de l'Aire since 1993.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Balearic Warbler *Sylvia balearica*

Status: Breeding and common Resident (Mallorca-Ibiza), and uncommon (Formentera). Extinct as a Breeder (Menorca).

Selection: Breeding and all records received from Menorca.

Mallorca: Rafeubetx, Calvià. 10 territorial males singing 5-III (NIC).

Cabrera: A maximum of 10 birds 28-IV (GORA). Juveniles from 13-VI (VIC).

Sa Dragonera: 8 birds 20-IX (TOM).

Spectacled Warbler *Sylvia conspicillata*

Status: Breeding uncommon (Menorca) and rare (Mallorca). Passage uncommon (Menorca-Ibiza-Formentera) and rare (Mallorca).

Selection: Breeding and phenology.

Mallorca: Puig des Teix, Deià. Present from 12-V (1 bird) (BAU) and 24-VI (1 male) (GON). A maximum of 5 males and 1 female at Mala Garba plain 27-V (MAC, BAZ, PAM).

Subalpine Warbler *Sylvia cantillans*

Status: Passage common.

Selection: Phenology and subspecies.

Mallorca: Pre-nuptial passage, first record 28-III (1 bird) at La Gola (FIO, CTOG). Last 18-VI (1 male and 1 female) a Banyalbufar (NIC).

Cabrera: Pre-nuptial passage, 1 and 2 birds 7 and 8-IV (VIC).

Menorca: Pre-nuptial passage, present from 26-III (1 bird) (MEN), and 25-IV (1 bird) (LIG, PIR), both at Son Bou, Alaior.

Formentera: Can Parra. 1 female 1-V, and 1 male 2-V (KLA).

Eastern Subalpine Warbler (Cantillans) *Sylvia cantillans cantillans*

Status: Accidental.

Selection: All records received.

Cabrera: 1 bird 19-IV, and 2 birds 20-21-IV.

Record pending acceptance by the Spanish Rarity Committee (SEO).

*Erratum BBR 2017: The records on page 182 corresponding to Subalpine Warbler (Western) *Sylvia cantillans cantillans*, correspond to iberiae subspecies of *Sylvia cantillans*:*

Mallorca: Albufereta, Pollença. 1 bird 13-IV-2017 (MAC).

Cases Velles, Pollença. 1 bird 15-IV-2017 (MAC, HIN).

Eastern Subalpine Warbler (Albistriata) *Sylvia cantillans albistriata*

Status: Accidental.

Selection: All records received.

Cabrera: 1 bird 22-IV.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Iberian Subalpine Warbler *Sylvia cantillans iberiae*

Status: Passage common.

Selection: Phenology.

Mallorca: La Gola, Pollença. 2 birds 2-IV (MAC, BAZ).

Cabrera: Prenuptial passage, 2 birds from 19 to 22-IV (GEMI). 2 birds 27-IV, and 1 bird 28-IV (GORA).

Moltoni's Warbler *Sylvia subalpina* (formerly *Sylvia cantillans moltonii*)

Status: Breeding common (Mallorca). Passage common. Occasional breeder 2004 (Menorca).

Selection: Breeding and phenology.

Mallorca: Prenuptial, first record 12-IV (1 bird) at La Gola (LOP, RIR, HIN). Son Creus, Banyalbufar. 2 males singing 25-IV, 1 bird 18-VI (NIC). Postnuptial passage, last records, 30-IX (2 birds) at Cúber reservoir (TOM).

Cabrera: Breeder. First arrivals 19-IV (2 birds) (GEMI). A maximum of 10 birds 26-IV (GORA).

Sardinian Warbler *Sylvia melanocephala*

Status: Breeding and common Resident and uncommon (Formentera). Winters uncommon (Mallorca). Passage uncommon (Mallorca-Menorca).

Selection: Breeding.

Mallorca: Albufera. Breeding estimate this year: **247** pairs. Chicks seen from 19-VI (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 50 and 75 pairs. Chicks seen from 5-VI (RES, VIC, CNA, RNSA).

Rafeubetx, Calvià. 20 males singing 5-III (NIC).

Cabrera: A maximum of 52 birds 27-IV (GORA).

Menorca: Algendaret Nou, Mahón. First juvenile ringed 15-VI (MEN).

Rüppell's Warbler *Sylvia ruppeli*. (formerly *Sylvia rueppellii*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Firecrest *Regulus ignicapilla*

Status: Breeding and common Resident (Mallorca-Ibiza), common (Menorca) and uncommon (Formentera). Winters uncommon (Mallorca). Passage uncommon (Mallorca-Menorca-Formentera).

Selection: Breeding, phenology and records of special interest.

Mallorca: Albufera. Breeding estimate this year: 7 pairs (RES, VIC, CNA, PNAM).

Cabrera: A maximum of 10 birds 28-IV (GORA).

Goldcrest *Regulus regulus*

Status: Winters common (Menorca-Ibiza) and uncommon (Mallorca). Passage common (Menorca), uncommon (Mallorca-Formentera).

Selection: Phenology.

Mallorca: Wintering, 2 birds 12-II at Son Cabaspre (Esporles) (BAU). 1 bird 21-II at Mondragó, Santanyí (MON).

Postnuptial passage, first record 4-XI (2 birds) at Banyalbufar (BAU).

Cabrera: Wintering, 5 birds 17-I (VIC).

Formentera: Postnuptial passage, 1 male 13-IX at Can Parra (KLA).

Eurasian Wren *Troglodytes troglodytes*

Status: Breeding and common Resident (Mallorca) and uncommon (Ibiza). Winters uncommon (Menorca). Passage uncommon (Menorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: 4 pairs. Singing heard from 12-IV to 23-V (RES, VIC, CNA, PNAM).

Puigpunyent. 1 bird carrying an abnormally large twig, 6-V (BAU).

Ibiza: Sant Mateu plain, Sant Antoni. 1 bird 21-IV (SEP).

Formentera: La Mola. 1 bird 16-III (SEP).

Wallcreeper *Tichodroma muraria*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Shoed-toed Treecreeper *Certhia brachydactyla*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Rosy Starling *Pastor roseus* (formerly *Sturnus roseus*)

Status: Accidental.

Selection: All records received.

Cabrera: **1** bird 28-V.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Common Starling *Sturnus vulgaris*

Status: Breeding and resident uncommon (Mallorca). Winters abundant (Mallorca-Menorca-Ibiza), common (Formentera). Passage abundant (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums at the roost (RES; TOM).

Prat de Sant Jordi, Palma. Monthly maximums (LOP, RIR; GAS).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	+	+	+	+	+	+	+	10	40	170	200.000	+
Sant Jordi	+	+	+	-	-	-	+	-	-	+	100.000	150.000

Sa Barrala, Campos. 1.700 birds 3-I (MMM).
 Albufereta, Pollença. 15 birds 25-II (TOM).
Prenuptial, last records 15-IV (1 bird) at Formentor lighthouse (MAC, RES).
Postnuptial, first records 12-IX (50 birds) at Ses Salines (BAZ), 21-IX (35 birds) at Salobrar de Campos (BAU), 24-IX (2 birds) at Formentor lighthouse (TOM).

- Cabrera*: Wintering, 2 birds 20-II (VIC).
Prenuptial, 1 bird 21-IV (GEMI). 1 bird 26 and 27-IV (GORA).
Postnuptial, first birds 11-X (95 birds) VIC).
- Menorca*: Prenuptial, last record 24-IV (1 bird) at the airport, Mahón (LIG, PIR).
Postnuptial, first records, 22-IX (3 birds) at Binimel·là, Es Mercadal (ELK), 29-IX with 60 birds at Prat de Son Bou, Alaior (LIG, PIR).
- Ibiza*: Postnuptial, first record 25-IX with 1 bird heading southeast against the wind, offshore between Ibiza and Mallorca (BAZ).
- Formentera*: Wintering, 50 birds at Sant Francesc 24-II (KLA).
Postnuptial, first record 1-X (30 birds) at la Mola (SEP). A maximum of 130 birds 21-X at Estany Pudent (MEY).

Spotless Starling *Sturnus unicolor*

Status: Breeding and resident uncommon (Mallorca-Menorca-Ibiza). Accidental (Formentera).

Selection: All records received.

- Mallorca*: Albufereta, Pollença. Present all year at Can Cuarassa. A maximum of 8 birds 10-IV (TOM).
 Ciutat Jardí, Palma. 5 birds 20-I (RIR, VDE).
 Prat de Sant Jordi, Palma. 3 birds 28-III (NIC).
 Cap de Ses Salines, Santanyí. 1 bird 24-IV (SOL).
 Palma. 5 birds 5-VI (PAR).
 Son Pacs, Palma. 13 birds, adults and juveniles 15-VI, 18 birds 6-VII (MMA).
 Son Castelló industrial estate, Palma. 5 birds 2-VIII (NIC).
- Menorca*: Prat de Son Bou, Alaior. 20 juveniles 23-VI (LIG, PIR).
 Binimel·là, Es Mercadal. 8 birds 26-IX (ELK).

Scaly Thrush *Zoothera dauma*

Status: Accidental. *Selection*: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Ring Ouzel *Turdus torquatus*

Status: Winters common (Mallorca) and uncommon (Ibiza). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology and records of special interest.

- Mallorca*: Prenuptial passage, last records, 12-IV (1 bird) at Ses Cases de Neu, Galileu, Escorca (ALO), 3-IV (1 bird) at Mola de s'Esclop, Calvià (SOL).
Postnuptial passage, first records 5-X (1 bird) at Estellencs (NIC), 2-X (11 bird) at Mola de s'Esclop, Calvià (SOL).
- Cabrera*: Postnuptial passage, first record 26-X (1 bird) (VIC).
- Menorca*: Wintering, 18-I, 1 bird in an olive tree at the airport, Mahón (LIG, PIR), not recorded previously as a winterer on the island.

Common Blackbird *Turdus merula*

Status: Breeding and common Resident (Mallorca-Ibiza), common (Menorca), and occasional 2017 (Formentera). Winters common (Mallorca-Menorca-Ibiza) and uncommon (Formentera). Passage common.

Selection: Breeding and records of special interest.

- Mallorca:* Albufera. Breeding estimate this year: **227** pairs (RES, VIC, CNA, PNAM).
 Albufereta, Pollença. Breeding estimate this year: Between 40 and 50 pairs (RES, VIC, CNA, RNSA).
 Pollença. A minimum of 9 birds in various parts of the town 14-II (TOM).
 Esporles. A minimum of 90 birds in various parts of the town, 15-II (BAU).
 Campos. Chicks seen from 24-II (MMM).
 Campos UIB. 50 birds, adults and juveniles, 16-VIII (BAU).
Cabrera: 2 birds 26-28-IV (GORA).
Menorca: Algendaret Nou, Mahón. First juvenile ringed 15-VI (MEN).
Formentera: Can Parra. Present all year. Fledgeling observed 3-VII and 1 juvenile 30-VIII (KLA). Breeding confirmed for the second consecutive year.
 Ses Bardetes. 1 bird heard 24-VII (ESB).

Fieldfare *Turdus pilaris*

Status: Winters uncommon (Mallorca-Menorca-Ibiza). Passage uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera).

Selection: Phenology and records of special interest.

- Mallorca:* Wintering, a maximum of 50 birds a Coma den Vidal, Estellencs 11-II (BAZ, RIR, PAM, HIN), 22 birds at Orient, Bunyola 2-I (MAC, BRC), and 22 birds at Son Fornés, Montuïri 28-II (last record) (CAA).
Menorca: Wintering, last birds 24-II at Camí de sa Boval, Mahón (LIG, PIR).

Redwing *Turdus iliacus*

Status: Winters uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera). Passage uncommon (Mallorca-Menorca-Ibiza), and rare (Formentera).

Selection: Phenology.

- Mallorca:* Wintering, 5 birds 2-I at Orient, Bunyola (MAC, BRC). Last record with 1 bird at Son Cabaspre olive grove, Esporles 12-II (BAU).
Menorca: Menorca airport, Mahón. 1 bird 4-XII (LIG, PIR).

Song Thrush *Turdus philomelos*

Status: Winters abundant. Passage abundant.

Selection: Phenology and records of special interest.

- Mallorca:* Prenuptial passage, last records 12-IV (1 bird) at Na Burguesa, Calvià (GON), 9-IV (1 bird) at Albufereta (Pollença) (LOP, MAC, HIN), 7-IV (1 bird) at La Gola, Pollença (FIO, CTOG). A maximum of 33 birds at Galatzó, Calvià 4-I (WIL), and 20 birds a Ariant, Pollença (GON).
Postnuptial passage, first records 3-X (3 birds) at Ariant, Pollença (GON), 5-X (2 birds) at Son Real, Santa Margalida, (RES, FRT), 7-X (2 birds) at Clot d'Aubarca, Escorca (RES). A maximum of més de 30 birds at Bóquer valley, Pollença 21-X (RES), and 25 birds at Rafeubetx, Calvià 17-X (GON).
Menorca: Postnuptial passage, first birds 6-X at the airport, Mahón (LIG, PIR).
 Son Saura del Nord, Es Mercadal. Heavy fall, with at least one hundred birds 21-X (LIG, PIR).
Aire: Sant Lluís. Prenuptial passage, last birds ringed 17-IV (AIRE).
Ibiza: Postnuptial. 1 bird at Ses Salines, Sant Josep 10-X (GOZ).
Formentera: Postnuptial passage, first birds 8-X at Estany Pudent (MEY).

Mistle Thrush *Turdus viscivorus*

Status: Winters common (Mallorca-Ibiza) and uncommon (Menorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage, last record 12-IV (1 bird) at Serra de na Burguesa, Calvià (GON). A maximum of more than 50 birds at Comuna de Bunyola 4-I (RES), and 40 birds (in two flocks) at Orient, Bunyola 19-I (GON).

Postnuptial passage, first records 5-X (1 bird) at Son Real, Santa Margalida, (RES, FRT), 21-X (42 birds) at Cap de Ses Salines (MON, VEN, QUI), 26-X (6 birds) at Puig des Teix, Bunyola (SOL).

Cabrera: Postnuptial, first record 20-X (4 birds) (VIC).

Menorca Wintering, 2 birds 21-I at Son Bou, Alaior (CAT).

Postnuptial, first birds 8-X at the airport, Mahón (LIG, PIR).

Rufous-tailed Scrub Robin *Cercotrichas galactotes*

Status: Passage rare.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Mediterranean Flycatcher *Muscicapa striata / tyrrhenica*

Status: Breeding abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: Breeding, phenology and subspecies.

Mallorca: Prenuptial, first records 14-IV (1 bird) at La Gola, Pollença (FIO, CTOG), 20-IV (1 bird) at Palma (MEL), 22-IV (1 bird) at Albufereta (MAC, HIN). A minimum of 25 birds at Pollença 2-V (TOM).
Postnuptial, last records, 16-X (2 birds) at Palma (LLA), 27-IX (2 birds) at UIB University campus (BAU).

Cabrera: Prenuptial passage, present from 21-IV with 2 birds flying low over the sea heading north (GOBM), to 3-V (3 birds) (TOM).

Ibiza: Prenuptial passage, first records, 21-IV with 3 birds at Sant Antoni (SEP), 25-IV with 1 bird at Ses Salines, Sant Josep (GOZ, SUR).

Spotted Flycatcher *Muscicapa striata striata*

Status: Passage abundant (Mallorca-Ibiza-Formentera) and uncommon (Menorca).

Selection: Phenology.

Mallorca: Prenuptial passage, last record 9-V (2 birds) at Albufera (LOP, RIR).
Postnuptial passage, first records 23-IX (1 bird) at s'Evangèlica, Andratx (BAZ).

Cabrera: Prenuptial passage, present at least from 19-IV (2 birds) (GEMI) and 28-IV (2 birds) (GORA).

Menorca: Aeroport, Mahón. 1 bird 27-IV. 1 bird 12-X (LIG, PIR).

Son Saura del Nord, Es Mercadal. 1 bird 02-V (MEN).

Aire: Sant Lluís. Prenuptial passage, 110 birds ringed from 1-IV to 15-V, showing a 48,6 % increase in relation to the average of 1995-2018 for the same dates. The first bird is ringed on 17-IV with heavy passage on 10-V with 28 birds ringed (AIRE).

Mediterranean Flycatcher (Balearic) *Muscicapa tyrrhenica balearica*

Status: Breeding abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: Breeding, phenology.

Mallorca: Prenuptial, first records 17-V (1 bird) at La Gola, Pollença (FIO, CTOG), 20-IV (1 bird) at Pollença (TOM), 22-IV (4 birds) at Parc Bit, Palma (NIC) and at Valldemossa (1 bird) (GON).

Albufera. Breeding estimate this year: 45 pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 20 and 30 pairs (RES, VIC, CNA, RNSA).

Santa Maria. 1 bird brooding on the nest made on a branch of a pine with moss and lichen 1-VI (MMA).

UIB University campus, Palma. A maximum of 30 birds with many juveniles 31-VII (BAU).

Postnuptial, last 5-XI (1 bird) at Pollença (TOM), 13-X (2 birds) at Parc Bit, Palma (NIC).

Cabrera: Postnuptial, present at least from 19-IV (>6 birds) (GEMI) and 3-V (25 birds) (TOM).

Sa Dragonera: Postnuptial, 5 birds 20-IX (TOM).

Menorca: Mahón. A pair rears two broods in the city. First juvenile fledges 7-VII, while the first juvenile of the second clutch fledges on 28-VIII (GRI).

Ibiza: 3 birds 11-VIII (SEP). 4 birds 30-VIII (GUI).

Formentera: Can Parra, present from 4-VI (2 birds) to 9-VIII (1 bird). 17-VI one adult a full beak of insects (KLA).

Postnuptial, last record 28-VIII (1 bird) at Estany Pudent (KLA).

European Robin *Erithacus rubecula*

Status: Breeding and resident rare (Mallorca). Winters abundant. Passage abundant.

Selection: Phenology and records of special interest.

Mallorca: Prenuptial passage, last records 1-V (1 bird) at Cala Sant Vicenç, and 30-IV (1 bird) at Bòquer valley (TOM).

Spring-summer presence:

Son Moragues, Valldemossa. 2 males singing 30-V (NIC).

Son Pacs, Palma. Present in a citric grove from 16-III (2 birds together singing) to 23-VIII (3 birds) (MMA).

Puig des Teix, Valldemossa. 1 bird singing 30-V. 1 bird 27-VII (JMO).

Sa Comuna de Bunyola. 3 birds heard 1-VII (BAZ, PAM).

La Gola, Pollença. 1 bird singing 2-VI (FIO, CTOG).

Postnuptial passage, first records 13-IX (1 bird) at Serra de Na Burguesa, Calvià (GON), 23-IX (1 bird) at s'Evangèlica, Andratx (BAZ) and at Valldemossa (1 bird) (GON). A maximum of 30 birds at UIB University campus (Palma) 25-X (BAU), more than 20 birds at Son Real, Santa Margalida, 5-X (RES, FRT), and more than 20 birds at Clot d'Albarca (Escorca) 7-X (RES).

Cabrera: Prenuptial passage, last record 20-IV with 1 bird (GEMI).

Postnuptial passage, 3 birds 28-IX (GUI, GNR), 6 birds 11-X (TOM).

Menorca: Spring-summer presence:

Alforí de Dalt, Ciutadella. 1 bird ringed 20-VI (GRI).

Postnuptial passage, first birds 23-IX at Alaior (ELK).

Aire: Sant Lluís. Prenuptial passage, last record 1 bird ringed 8-V (AIRE).

Ibiza: Spring-summer presence: 1 bird at Sant Antoni 6-VI (SEP).

Ses Salines, Sant Josep. 2 birds 8-VI, 1 bird 16-VIII (GOZ).

Ibiza. 1 bird at Ibiza town 24-VIII (SEP).

Postnuptial passage, first record 9-X (1 bird) at Cap des Falcó (Sant Josep) (GOZ).

Formentera: Prenuptial passage, last record 7-IV (2 birds) at Can Parra (KLA).

Postnuptial passage, first record 22-IX (1 bird heard) at Estany Pudent (MEY).

Bluethroat *Luscinia svecica*

Status: Winters common (Mallorca) and uncommon (Menorca-Ibiza). Passage uncommon (Mallorca-Menorca-Ibiza) and rare (Formentera).

Selection: Phenology.

- Mallorca:* Pre-nuptial passage, last record 4-V (1 bird) at Albufereta (RES, VIC, CNA, RNSA; LIS).
Post-nuptial passage, first records 5-X (1 bird) at Albufereta (TOM), 9-X (1 male) at Albufera (BAZ), 22-XI (1 bird) at Salobrar de Campos (MOU).
- Menorca:* Cap de Cavalleria, Es Mercadal. 1 bird at the lighthouse parking 6-IX (ARL).
- Aire:* Sant Lluís. 1 bird ringed 6-IV (AIRE).
- Ibiza:* Ses Salines, Sant Josep. 1 bird 5-XII (SEP).

Bluethroat (svecica) *Luscinia svecica svecica*

Cabrera: 1 male 9-IV.

Subspecies which breeds in northern Europe, northern Asia, northern Alaska and northwest Canada. Record pending acceptance by the Spanish Rarity Committee (SEO). This bird is not included in this list, and if accepted, it will be the first record from the Balearic Committee.

Common Nightingale *Luscinia megarhynchos*

Status: Breeding abundant (Mallorca), common (Menorca) and uncommon (Ibiza). Passage abundant (Mallorca-Ibiza-Formentera) and uncommon (Menorca).

Selection: Breeding and phenology.

- Mallorca:* Pre-nuptial passage, first records 30-III (1 bird heard) at Albufera (LOP, MAC, BRC), 5-IV (1 bird heard) at Calvià (BEN), 8-IV (4 birds) at Can Guidet irrigation reservoir, Palma (NIC).
 Albufera. Breeding estimate this year: **378** pairs (RES, VIC, CNA, PNAM).
 Albufereta, Pollença. Breeding estimate this year: Between 30 and 40 pairs. Juveniles from 30-VI (RES, VIC, CNA, RNSA).
Post-nuptial passage, last record 23-X (2 birds) at Albufera (RES, VIC, CNA, PNAM).
- Cabrera:* Pre-nuptial passage, first record 19-IV (2 birds) (GEMI). A maximum of 6 birds 27-IV (GORA).
- Menorca:* Albufera des Grau, Mahón. 1 bird 7-IV (LIG, PIR). 3 birds 9-IV (MEN).
 Menorca airport, Mahón. 1 bird 7-IV (LIG, PIR).
 Sant Tomàs, Es Migjorn Gran. 1 bird heard 16-IX (ELK).
- Aire:* Sant Lluís. Pre-nuptial passage, 59 birds ringed from 1-IV and 15-V, showing a 47,7 % **decrease** in relation to the average of 1995-2018 for the same dates. The first bird is ringed on 7-IV (AIRE).
- Ibiza:* Balàfia, Sant Joan. 1 bird 25-IV (SEP).
- Tagomago:* (Santa Eulària). 1 bird 17-IV (SEP).

Red-flanked Bluetail *Tarsiger cyanurus*

Status: Accidental.

Selection: All records received.

Mallorca: La Gola, Pollença. 1 bird 6 and 7-XI.

Record pending acceptance by the Spanish Rarity Committee (SEO).

European Pied Flycatcher *Ficedula hypoleuca*

Status: Passage abundant (Mallorca-Menorca) and uncommon (Ibiza-Formentera). Occasional breeder 1993 (Mallorca).

Selection: Phenology.

Mallorca: Prenuptial passage, first records 6-IV at Ponent Golf (1 male) (GON), at Es Capdellà (1 female) (SOL), and also at Mortitx (1 male) (TOM). Last records 8-V (1 bird) at Albufera (KOH), 6-V (2 birds) at Ternelles, Pollença (TAP), 6-V (1 bird) at Son Noguera, Puigpunyent (BAU), and 5-V (2 males, 4 females) at Llenaire, Pollença (LIS).

Postnuptial passage, first records 25-VIII (1 bird) at s'Evangèlica, Andratx (BAZ), 14-IX (1 bird) at UIB University campus (Palma) (BAU).

Last records 8-X (1 bird) at Galatzó, Calvià (SOL), 6-X (2 birds) at s'Evangèlica, Andratx (BAZ), 4-X (1 bird) at Ariant, Pollença (GON).

Cabrera: Prenuptial passage, present at least from 6-IV with 1 male (VIC) and 16-V (2 males) (TOM). A maximum of 35 birds 30-IV (JMO).

Sa Dragonera: Postnuptial passage, 2 birds 20-IX (TOM).

Menorca: Prenuptial passage, first records 9-IV (1 bird) at the airport, Mahón (LIG, PIR). Last birds 2-V (1 bird) at Son Saura del Nord, Es Mercadal (MEN).

Postnuptial passage, first record 3-IX with 1 bird found dead, last bird 11-X, both at the airport (LIG, PIR).

Aire: Sant Lluís. Prenuptial passage, 182 birds ringed from 1-IV to 15-V, showing a 98,4 % increase in relation to the average of 1995-2018 for the same dates. Increasing trend in the last years. The first bird is ringed on 6-IV (AIRE).

Ibiza: Prenuptial passage, 1 male at Es Fornàs, Sant Rafel, Sant Antoni 14-IV (SEP).

Cas Orvais, Sant Josep. 1 bird 29-IV (SEP).

Formentera: Prenuptial passage, present from 5-V (1 female) at Estany Pudent (MEY), to 7-V (1 bird) at Can Parra (KLA).

Collared Flycatcher *Ficedula albicollis*

Status: Passage rare.

Selection: All records received.

Mallorca: Mortitx, Escorca. **1** male 2-IV.

Cabrera: **1** bird 27 and 28-IV. **1** male 30-IV and 3-V.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Semi-collared Flycatcher *Ficedula semitorquata*

Status: accidental (Menorca).

Selection: All records received.

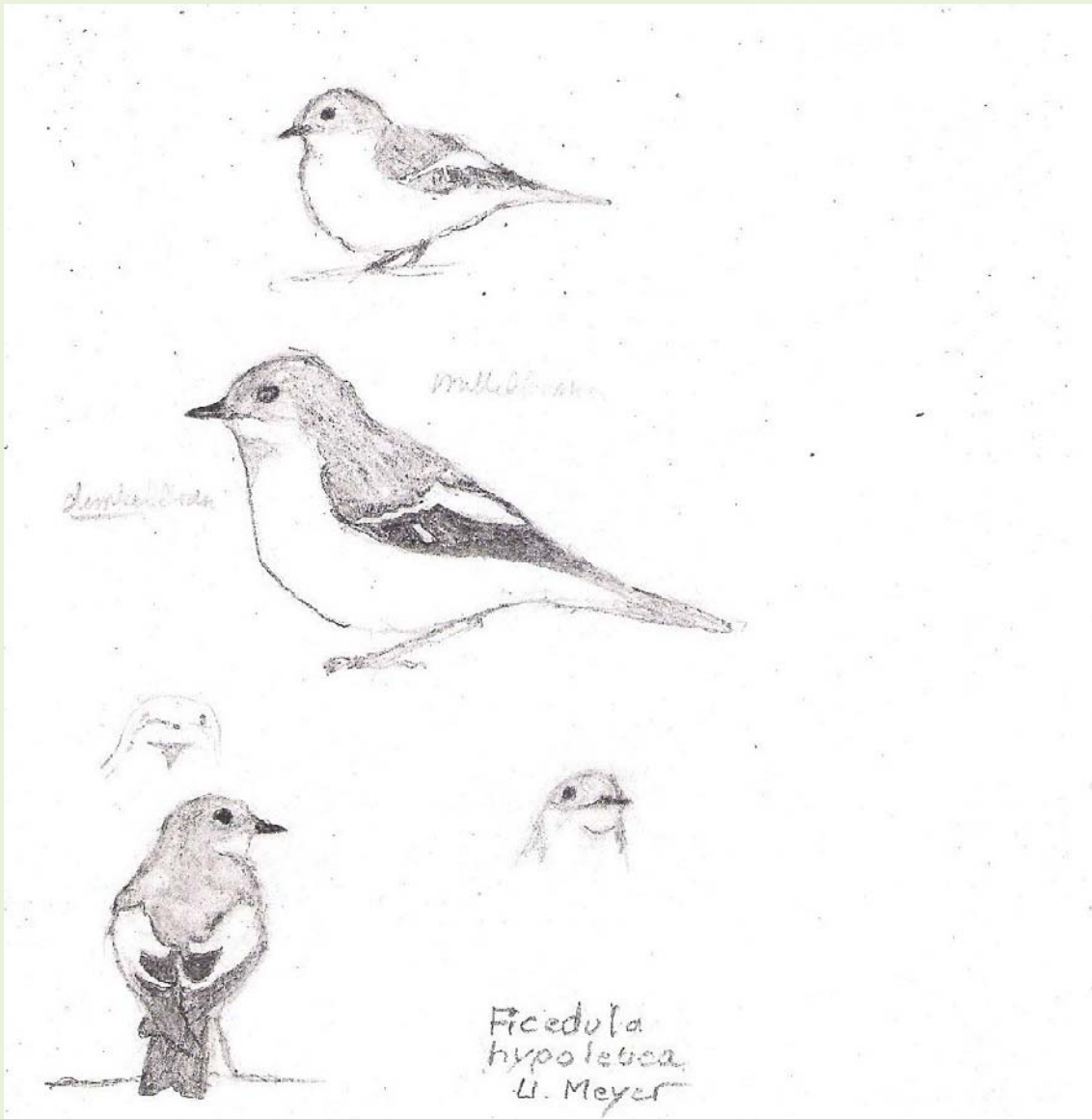
No sightings reported. Species requiring certification by the Rarity Committee.

Red-Breasted Flycatcher *Ficedula parva*

Status: Passage rare (Mallorca-Menorca).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



Black Redstart *Phoenicurus ochruros*

Status: Winters abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).
 Passage abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology.

Mallorca: Pre-nuptial passage, last record, 6-V at Port des Canonge, Banyalbufar (VDE, PAM). A maximum of 25 birds a Rafeufetx (Calvià) 5-III (NIC).
Post-nuptial passage, first records 11-IX (2 birds) at Son Real, Santa Margalida, (TOM), 17-IX (2 birds) at Mortitx, Escorca (TOM). A maximum of 80 birds at Coma den Vidal, Estellencs 22-X (SOL).

Cabrera: Pre-nuptial passage, 41 bird 19-IV (GEMI). Last birds 11-V (KOH).
Post-nuptial passage, first record 13-IX (1 bird) (TOM).

Menorca: Menorca airport, Mahón. Pre-nuptial, last record 23-IV with 1 male (LIG, PIR).

Aire: Sant Lluís. Pre-nuptial passage, last bird ringed 25-IV (AIRE).

Ibiza: Portmany bay. Post-nuptial, first record 22-X with a singing male (NIC).

Formentera: Estany Pudent. Post-nuptial, first record 25-X (2 birds) (MEY).

Common Redstart *Phoenicurus phoenicurus*

Status: Passage abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage, first record 3-IV (1 male) at Coma den Vidal, Estellencs (SOL), 6-IV (1 bird) at La Gola, Pollença (FIO, CTOG) and at Mortitx (2 males) (TOM), 7-IV (1 bird) at Castell from Rei, Pollença (TAP).

Last records 25-V (1 bird) at La Gola, Pollença (FIO, CTOG), 12-V (1 bird) at Valldemossa (KOH), 7-V at Gotmar, Pollença (LIS), 5-V (2 birds) at Es Capdellà (SOL).

Postnuptial passage, first records 25-VIII (1 male, 1 female) at s'Evangelica, Andratx (BAZ), 1-IX (3 birds) at Mola de s'Esclop, Calvià (SOL), 5-IX (3 birds) at puig des Teix, Valldemossa (GON).

Last records 19-X (1 bird) at Albufera (RES), 8-X (7 birds) at Galatzó, Calvià (SOL).

Cabrera: Prenuptial passage, present from 3-IV (2 males) (VIC), to 3-V (>40 birds) (TOM). A maximum of 58 birds 27-IV (GORA).

Postnuptial passage, present from 2-IX (1 male, 1 female) (VIC) to 16-X (6 birds) (TOM). A maximum of 10 birds 11-X (TOM).

Sa Dragonera: Postnuptial passage, 1 bird 20-IX (TOM).

Menorca: Menorca airport, Mahón. Prenuptial passage, first birds 30-III, and last 16-V with a male and a female (LIG, PIR).

Aire: Sant Lluís. Prenuptial passage, a total of 200 birds ringed from 1-IV and 15-V, showing an 8,8 % **decrease** in relation to the average of 1995-2018 for the same dates. A maximum of 53 birds ringed from 3 and 4-V, and 47 birds ringed from 9 and 10-V (AIRE).

Ibiza: Prenuptial passage

Ses Salines, Sant Josep. 1 bird 9-IV (GOZ), 1 bird 9-V (GOZ, SUR).

Sant Mateu plain, Sant Antoni. 1 bird 21-IV (SEP).

Postnuptial passage, 1 bird at Corona plain, Sant Antoni 19-IX (SEP).

Formentera: Postnuptial passage, first record 14-IX (1 male), and last 31-X (2 birds) (MEY).

Moussier's Redstart *Phoenicurus moussieri*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Rock Thrush *Monticola saxatilis*

Status: Breeding rare (Mallorca). Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Breeding and phenology.

Mallorca: First records, 13-IV (1 male) at Albufereta (TOM, FIO), 22-IV (1 bird) at Albercutx (Pollença) (GORA).

5 breeding territories detected:

Puig des Teix. 2 territorial males, from 12-V (BAU) to 31-V (GON).

Puig Major, Escorca. 3 territorial males 18-VI (GON).

Menorca: Prenuptial passage, 15-IV 1 male at a Holm oak tree grove at Cala en Turqueta, Ciutadella (MNT).



Blue Rock Thrush *Monticola solitarius*, Punta de s'Escullar, Ciutadella, 16th of June 2018.
Author: Galatea Lligoña.

Blue Rock Thrush *Monticola solitarius*

Status: Breeding and common Resident (Mallorca), common (Menorca-Ibiza) and uncommon (Formentera).

Selection: Breeding and records of special interest.

Mallorca: Mondragó, Santanyí. Juveniles from 4-VI (AMG).

Cabrera: Juveniles observed from 26-V (VIC). A maximum of 5 birds 27-IV (GORA).

Menorca: Punta de s'Escullar, Ciutadella. A female with 3 fledglings 16-VI (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Present from 9-IV (1 bird) to 22-VI (1 juvenile). Juveniles from 22-VI (GOZ).

Formentera: Can Parra. Observation of juveniles from 6-VI (KLA).

Eurasian Whinchat *Saxicola rubetra*

Status: Passage abundant (Mallorca), common (Menorca-Ibiza) and uncommon (Formentera). Occasional breeder (Mallorca).

Selection: Phenology.

Mallorca: Pre-nuptial passage, first records, 6-IV (1 bird) at Mortitx, Escorca (TOM), and at Calvià with 2 birds (GON), 7-IV (1 bird) at La Gola, Pollença (FIO, CTOG).
Last records 29-V (1 male) at Costitx (RES), 4-V (1 bird) at Albufera (JMO).

Post-nuptial passage, first records 27-VIII (1 bird) at Vilafranca plain (BAZ, PAM), 1-IX (4 birds) at Mola de s'Esclop, Calvià (SOL), 5-IX (1 bird) at Puig des Teix, Bunyola (GON).

- Last records 4-X (1 bird) at Albufera (RES, VIC, CNA, PNAM), 27-IX (3 birds) at Albufereta (TOM).
- Cabrera:* Prenuptial passage, first record 7-IV (2 birds) (VIC), and last birds 30-IV (JMO). A maximum of 53 birds 27-IV (GORA).
Postnuptial passage, 1 bird 11-X (TOM).
- Menorca:* Menorca airport, Mahón. Prenuptial, first record 4-IV (2 birds), and last 28-V (1 bird). Postnuptial, first record 24-VIII (5 birds) (LIG, PIR).
- Ibiza:* Prenuptial
Sant Antoni. 3 males and 1 female 11-IV (SEP).
Ses Salines, Sant Josep. 2 males and 1 female 20 and 26-IV (GOZ, SUR).
Postnuptial, 1 bird at Ses Salines 11-X (GOZ).
- Formentera:* Postnuptial, 1 female at Cap de Barbaria 26-IX (BAZ).

Stonechat *Saxicola rubicola* (formerly *Saxicola torquatus rubicola*)

Status: Breeding and common Resident (Mallorca-Menorca-Ibiza). Winters common (Mallorca) and uncommon (Menorca-Formentera). Passage common (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: Breeding and phenology.

- Mallorca:* Albufera. Breeding estimate this year: **311** pairs. Juveniles from 30-VI (RES, VIC, CNA, PNAM).
Albufereta, Pollença. Breeding estimate this year: Between 40 and 60 pairs. Juveniles from 30-VI (RES, VIC, CNA, RNSA).
Sa Barrala, Campos. Juveniles from 15-V (BAU).
- Cabrera:* Prenuptial passage, first record 19-IV (2 birds) (GEMI).
Postnuptial passage, first 11-X (5 birds) (TOM).
- Menorca:* Binimel·là, Es Mercadal. 3 birds 22-IX (ELK).
- Formentera:* Postnuptial passage, first record 10-X (2 birds) at Estany Pudent (MEY).

Northern Wheatear *Oenanthe oenanthe*

Status: Breeding uncommon (Ibiza) and rare (Mallorca). Passage abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Breeding, phenology and records of special interest.

- Mallorca:* Prenuptial passage, present from 29-III (1 bird) at Cases Velles, Pollença (MAC), 2-IV (2 birds) at Paraigua, Puig de Ternelles, Pollença (TAP), 6-IV (1 bird) at La Gola, Pollença (FIO, CTOG).
Last records, 14-V (1 bird) at Parc Bit, Palma (MEL), 11-V (2 females) at Salobrar de Campos (MMM) and 1 bird on the road to Dic de l'Oest breakwater, Palma port (GUI).
A maximum of 12 birds at Puig des Teix 12-V (BAU), and at Puig Major 18-VI (GON).
24 breeding territories detected:
Puig des Teix. A minimum of 2 territories 31-V (GON).
Puig de Massanella. A minimum of 7 territories 14-VI (GON).
Puig den Galileu. A minimum of 4 territories 15-VI (GON).
Puig Major. A minimum of 12 territories 18-VI (GON).
Postnuptial passage, present from 27-VIII (1 bird) at Vilafranca plain (BAZ, PAM), 1-IX (7 birds) at la Mola de s'Esclop (SOL), 7-IX (2 birds) at Son Pacs (Palma) (MMA).
A maximum of 12 birds at Blanquer de Maria 17-IX (RES).
Last records 22-XI (1 bird) at Sa Barrala, Campos (BAZ), 23-X (2 birds) at Salobrar de Campos (BAU).
- Cabrera:* Prenuptial passage, present from 5-IV (1 male, 2 females) (VIC). A maximum of 16 birds 21-IV (GEMI). Last record 16-V (2 birds) (TOM).
Postnuptial passage, first record 2-IX (5 birds) (VIC). Last record 16-X (6 birds) (TOM).

Sa Dragonera: Postnuptial, 1 bird at Cap de Llebeig 28-VIII (GON).

Menorca: Prenuptial passage, first record 6-IV (8 birds) at the airport, Mahón (LIG, PIR).

Postnuptial passage, first birds 12-VIII, and last birds 3-XI, both at the airport, Mahón (LIG, PIR).

Ibiza: Prenuptial passage, 1 bird at Ses Salines, Sant Josep 20-IV (GOZ, SUR), and 1 bird at Sant Mateu plain, Sant Antoni 21-IV (SEP).

Postnuptial passage, 1 bird at Ses Salines 14 and 19-IX (GOZ), and 1 male at Sant Antoni 19-IX (SEP).

Formentera: Prenuptial passage, 2 birds at Cap de Barbaria 16-IV (KLA; MEY).

Postnuptial passage, first record 26-IX with 6 birds at Cap de Barbaria (BAZ).

Isabelline Wheatear *Oenanthe isabellina*

Status: Accidental (Mallorca).

Selection: All records received.

Cabrera: **1** bird 27-IV.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Desert Wheatear *Oenanthe deserti*

Status: Accidental. *Selection*: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Black-eared Wheatear *Oenanthe hispanica*

Status: Passage uncommon.

Selection: Phenology and subspecies.

Mallorca: Prenuptial passage, first records 29-III (1 female) at Ariant, Pollença (GON), also at Cases Velles (1 male) (GORA), 8-IV (1 bird) at Gotmar, Pollença (BRC). Last 14-IV (1 bird) at Prat de Sant Jordi, Palma (LOP, RIR).

Cabrera: Prenuptial passage, first birds 5-IV (VIC). Last birds 28-IV (GORA).

Menorca: Prenuptial passage, first birds 26-III (male) at the airport, Mahón, and last birds 6-V at Punta Prima, Sant Lluís (LIG, PIR).

Aire: Sant Lluís. 1 bird ringed 20-IV. Scarce species, only 13 birds ringed during 26 years of campaign (AIRE).

Sa Conillera: (Sant Josep). Prenuptial, 1 bird 8-IV (CAA).

Eastern Black-eared Wheatear *Oenanthe hispanica melanoleuca*

Status: Accidental. *Selection*: All records received.

Cabrera: Prenuptial passage, **1** bird 19 and 20-IV.

Record pending acceptance by the Spanish Rarity Committee (SEO).

Black Wheatear *Oenanthe leucura*

Status: Accidental. *Selection*: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

House Sparrow *Passer domesticus*

Status: Breeding and resident abundant.

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: 35 and 50 pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 100 and **125** pairs (RES, VIC, CNA, RNSA).

Esporles. A minimum of **250** birds around the town 15-II (BAU).

Menorca: Algondaret Nou, Mahón. First juvenile ringed 15-VI (MEN).

Spanish Sparrow *Passer hispaniolensis*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Eurasian Tree Sparrow *Passer montanus*

Status: Breeding and common resident (Mallorca) and uncommon (Ibiza). Passage rare (Mallorca-Menorca).

Selection: Breeding, phenology and all records from Menorca.

Mallorca: UIB University campus, Palma. Present from 18-III (2 birds) (MLL), to 17-X (6 birds) (BAU).

Salobrar de Campos. 4 birds 17-VII (SOL).

Son Bonet aerodrome, Palma. 1 bird 22-VII (NIC).

Albufera. 1 bird 17-IV (SOL).

Cap de Ses Salines, Santanyí. 1 bird 14-X (BAZ, PAM).

S'Indioteria, Palma. More than **30** birds 22-XI (RES).

Son Tous, Palma. 5 birds 23-XI (RES).

Ibiza: Ses Salines, Sant Josep. 1 bird 25-I (GUI).

Rock Sparrow *Petronia petronia*

Status: Breeding and common Resident (Formentera), common (Ibiza) and uncommon (Mallorca). Accidental (Menorca). Information missing.

Selection: All records received.

Mallorca: Cap Blanc, Lluçmajor. 2 birds 7-IV (BAU), 3 birds 26-VI (SOL), 2 birds 9-XI (NIC).

Cap de Ses Salines road, Santanyí. A maximum of 4 birds singing 12-V (LOP, ACO), 20 birds 17-IX (MON).

Ibiza: Sa Torre cave, Santa Eulària. Breeding data, a minimum of 6 birds calling and present along the cliffs 23-IV-2017 (MMA, PAR).

Torre den Valls, Santa Eulària. 1 bird calling in pines 24-IV-2017 (MMA, PAR).

Formentera: Cap de Barbaria. 10 birds 10-IV (BAZ).

White-winged Snowfinch *Montifringilla nivalis*

Status: Winters rare.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Waxbill *Estrilda astrild*

Status: Breeding and Resident uncommon (Mallorca), rare (Ibiza).

Selection: Breeding.

Mallorca: Albufera. Breeder. Monthly maximums (RES, VIC, CNA, PNAM; MAC, LOP, HIN).

Dates	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Albufera	+	13	13	15	2	+	+	+	+	>5	>8	>6

Albufereta, Pollença. 15 birds 5-IX (RES), 3 birds 19-X (RES, VIC, CNA, RNSA).

La Gola, Pollença. 1 bird 11-XI (RES, RDR).

Due to its potential to colonize and become a threat to indigenous species, habitats and ecosystems, this species has been included in the Spanish Catalogue of Invasive Exotic Species, approved by Royal Decree 630/2013.

Alpine Accentor *Prunella collaris*

Status: Winters uncommon (Mallorca-Menorca-Ibiza). Passage uncommon (Mallorca) and rare (Ibiza).

Selection: Phenology and geographical distribution.

Mallorca: Prenuptial passage, last records 30-III (2 birds) with little snow on the top of Puig de Massanella (AMG), 2-III (4 birds) at Puig den Galileu (ALO).

Postnuptial passage, first records, 3-XII (5 birds) at Formentor (TOM), 4-XII (1 bird) at El Toro, Calvià (RES), 22-XII (3 birds) at Coll de la Creueta, Pollença (LOP, MAC). A maximum of 12 birds 27-XII at Coma den Vidal, Estellencs (BAZ, PAM).

Menorca: Cavalleria lighthouse, Es Mercadal. 1 bird 13-I (LIG, PIR).
El Toro, Es Mercadal. 7 birds 9-XII (LIG, PIR).

Aire: Sant Lluís. 1 bird at the jetty area from 25 to 27-IV (GRI, AIT).

Dunnock *Prunella modularis*

Status: Winters common (Mallorca-Menorca-Ibiza). Passage common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Selection: Phenology.

Mallorca: Prenuptial passage, last records, 29-III (2 birds) at Ariant, Pollença, and 22-III (2 birds) at Serra de na Burguesa, Calvià (GON), 11-III (1 bird) at Coll de la Creueta, Pollença (TOM). A maximum of 6 birds 18-I at Orient, Bunyola (MAC, RES).

Postnuptial passage, first records 13-X (1 bird heard) at the Planícia estate, Puigpunyent (BAU), 21-X (2 birds) at Cala Murta, Pollença (RES), 24-X (1 bird) at Cases Velles, Pollença (GON).

Western Yellow Wagtail *Motacilla flava*

Status: Breeding common (Mallorca-Ibiza) and rare (Formentera). Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: Breeding, phenology, subspecies and records of special interest.

Mallorca: Prenuptial passage, first records, 8-III (1 male) at Sa Pobla (SOL), 9-III (1 bird) at Albufera (HIN), 10-III (4 birds) at Salobrar de Campos (MAC). A maximum of **130** birds at Albufereta 5-V (MAC).

Last records 28-V (1 bird) at La Gola, Pollença (FIO, CTOG), 5-V (1 male) at Llenaire, Pollença (LIS).

Postnuptial passage, A maximum of 50 birds in a field with water melons 12-IX (VIC).

Last records, 23-X (2 birds) at Salobrar de Campos (BAU), 29-IX (4 birds) at the Dic de l'Oest breakwater road, Palma port(GUI), 21-IX (>10 birds) at Can Trujillo (Calvià) (GON).

Cabrera: Prenuptial passage, last record 16-V with 2 birds (TOM).

Postnuptial passage, first records, 1 bird 6-VII and 2 birds 17-VIII (VIC). Last birds 11-X (TOM).

Menorca: Prenuptial passage, 17 birds 26-III at Camí de sa Boval, Mahón (MEN).

Postnuptial passage

Lluriac, Es Mercadal. 1 bird 7-VII (LIG, PIR).

Binimel·là, Es Mercadal. 4 birds 22-IX (ELK)

Ibiza: Prenuptial. Ses Feixes de Talamanca, Ibiza. 2 birds at Prat de ses Monges 8-III (PAL).

Postnuptial, 2 birds at Sant Josep 11-IX (SEP).

Off shore. 1 bird flying next to the ship for 15 minutes 25-IX (BAZ).

Formentera: Estany Pudent. Prenuptial, first birds 11-IV. Postnuptial, last birds 4-X (MEY).

Western Yellow Wagtail (Ashy-headed) *Motacilla flava cinereocapilla*

Status: Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Occasional breeder 2008 (Mallorca).

Selection: Breeding and phenology.

Mallorca: Albufera. 1 male 17-III (LOP, HIN; MAC), 1 bird 1 and 15-IV (NIC; LOP, HIN).

Prat de Sant Jordi, Palma. 1 bird 25-III (LOP).

La Gola, Pollença. 1 bird 6 and 7-IV (FIO, CTOG).

Cabrera: Prenuptial passage, 1 bird 20-IV (GEMI), 2 birds 26 and 27-IV (GORA).

Menorca: Postnuptial passage, 4 birds 4-IX at the airport, Mahón (LIG, PIR).

Western Yellow Wagtail (Blue-headed) *Motacilla flava flava*

Status: Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: All records received.

Cabrera: Prenuptial passage, present from 19 (2 birds) to 22-IV (1 bird) (GEMI).

Menorca: Postnuptial passage, 16 birds 4-IX at the airport, Mahón (LIG, PIR).

Western Yellow Wagtail (Yellowish-crowned) *M. flava flavissima*

Status: Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: All records received.

Menorca: Postnuptial passage, 6 birds 4-IX at the airport, Mahón (LIG, PIR).

Western Yellow Wagtail (Iberian) *Motacilla flava iberiae*

Status: Breeding common (Mallorca-Ibiza) and rare (Formentera). Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: Breeding and phenology.

Mallorca: Salobrar de Campos. First birds 18-III (LOP, HIN, BND). Juveniles from 26-VII (BAU).

Albufera. First record 2-IV (1 bird) (LOP). Breeding estimate this year: **475** pairs. Juveniles from 19-VI (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 20 and 30 pairs (RES, VIC, CNA, RNSA).

Cabrera: Prenuptial passage, 2 birds 28-IV (GORA).

Menorca: Prenuptial passage, 1 bird 1-III at Vergers de Sant Joan, Mahón (LIG, PIR).

Western Yellow Wagtail (Grey-headed) *Motacilla flava thunbergi*

Status: Passage abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera).

Selection: All records received.

Mallorca: Llenaire, Pollença. 1 male 7-V (LIS).

Cabrera: Prenuptial passage, 1 male 7-IV (VIC), 1 bird 20 and 21-IV (GEMI). 1 bird 26-IV, 2 birds 27-IV, and 10 birds 28-IV (GORA), 2 birds 30-IV (JMO).

Menorca: Menorca airport, Mahón. 15 birds 5-V (LIG, PIR).

Western Yellow Wagtail (Black-headed) *Motacilla flava feldegg*

Status: Accidental.

Selection: All records received.

Menorca: Menorca airport, Mahón. **1** bird 5-V.

Record pending acceptance by the Spanish Rarity Committee (SEO).



Western Yellow Wagtail *Motacilla flava flavissima*, Menorca airport, Mahón, 14th of September 2018. Author: Roman Piris.

Citrine Wagtail *Motacilla citreola*

Status: Accidental.

Selection: All records received.

Mallorca: Prat d'Alcúdia. 1 male 25-II.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Grey Wagtail *Motacilla cinerea*

Status: Winters common (Mallorca), uncommon (Menorca-Ibiza), and rare (Formentera). Passage common (Mallorca), uncommon (Menorca-Ibiza) and rare (Formentera).

Selection: Phenology.

Mallorca: Pre-nuptial passage, last records, 9-III (1 bird) at Es Carnatge, Palma (GON), 8-III (1 bird) at Esporles (BAU).

Post-nuptial passage, first records, 12-IX (2 birds) at Ariany (VIC), 30-IX (2 birds) at Cap de Formentor, Pollença (RES, MAC).

Cabrera: Post-nuptial passage, 1 bird 16-X (VIC).

Menorca: Prat de Son Bou, Alaior. 1 bird 6-X (LIG, PIR).

White Wagtail *Motacilla alba*

Status: Winters abundant. Passage abundant.

Selection: Phenology, maximums and subspecies.

Mallorca: Wintering, A maximum of 45 birds at the roost at Basses de Magaluf, Calvià 16-III (NIC).

Prenuptial passage, last records 17-VI (1 bird) at Cap de Formentor, Pollença (BAZ, PAM), 27-IV (1 bird) at La Gola, Pollença (FIO, CTOG). Postnuptial passage, first records, 6-X (3 birds) at Cap de Cala Figuera (RAMM), 12-X (2 birds) at Bassa de s'Àguila at the Lluçmajor marina (GON), 14-X (1 bird) at Son Castelló industrial estate (Palma) (NIC) and at Cap de Ses Salines (2 birds) (BAZ, PAM). A maximum of **1.800** birds at the roost at Palma airport 23-XII (NIC).

Cabrera: Postnuptial, 15 birds 11-X, 5 birds 16-X (TOM).

Menorca: Menorca airport, Mahón. 1 bird 16-IV and 1 bird 29-IX (LIG, PIR).

Aire: Sant Lluís. 1 bird 6-IV (ESC, AIT, HAR, GUZ).

Ibiza: Postnuptial. 1 bird at Ses Salines, Sant Josep 10-X (GOZ).

Formentera: Estany Pudent. Prenuptial, last birds 9-IV. Postnuptial, first record 21-X (1 bird heard) (MEY).

Pied Wagtail *Motacilla alba yarrellii*

Status: Winters rare. Passage rare.

Selection: All records received.

Menorca: Menorca airport, Mahón. **1** bird 4-XII (LIG, PIR).

Richard's Pipit *Anthus richardi*

Status: Winters rare (Mallorca), Passage rare (Mallorca-Menorca).

Selection: All records received.

Menorca: Lluriac, Es Mercadal. **2** birds in flight 3-III.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Tawny Pipit *Anthus campestris*

Status: Breeding common (Mallorca-Menorca) and uncommon (Ibiza-Formentera).

Passage common (Mallorca-Menorca-Formentera) and uncommon (Ibiza).

Selection: Breeding and phenology.

Mallorca: Prenuptial, first records, 27-III (1 bird) at Albufera (BAU), 24-IV (4 birds) at Cap de Ses Salines, Santanyí (SOL), 25-IV (2 birds) at Cap Blanc, Lluçmajor (NIC). A maximum of 15 birds (8♂, 7♀) at Malagarba plain, Puig des Teix 27 and 30-V (MAC, BAZ, PAM; NIC). Malagarba, Puig des Teix. 3 birds carrying nesting material, 20-V (LOP, HIN).

Postnuptial, last records 29-IX (2 birds) at Mortitx, Escorca (BAU), 11-IX (1 bird) at Son Real, Santa Margalida, (TOM).

Cabrera: Prenuptial passage, last record 22-IV (1 bird) (GEMI).

Postnuptial passage, 1 bird 13-IX (TOM) and 28-IX (GUI, GNR).

Menorca: Menorca airport, Mahón. First birds 18-III and last birds 10-X (LIG, PIR).

Punta Nati, Ciutadella. 2 birds 19-IX (ELK).

Ibiza: Prenuptial, 1 bird Ses Salines, Sant Josep 21-V (GOZ).

Meadow Pipit *Anthus pratensis*

Status: Winters abundant. Passage abundant (Mallorca-Menorca), common (Ibiza), and rare (Formentera).

Selection: Phenology.

Mallorca: Wintering, A maximum of **80** birds at Orient, Bunyola 19-I (GON).

Prenuptial passage, last records 5-V (1 bird) at Albufereta (KOH), 30-III (3 birds) at Ariant, Pollença (GON), 28-III (50 birds) at Prat de Sant Jordi (Palma) (NIC), 27-III (>10 birds) at Albufera (BAU).

Postnuptial passage, first records, 19-X (5 birds) at Albufereta, and 21-X (2 birds) at Cala Murta, Pollença (RES), 25-X (10 birds) at UIB University campus (Palma) (BAU).

Wintering, A maximum of 50 birds at Salobrar de Campos 11-XII (BAU).

Cabrera: Prenuptial passage, last record 21-IV (2 birds) (GEMI).

Menorca: Menorca airport, Mahón. 10 birds 10-X (LIG, PIR).

Aire: Sant Lluís. Prenuptial passage, last record 9-IV with 1 bird ringed (AIRE).

Formentera: Postnuptial, 2 birds 8-II at Estany Pudent (KLA).

Tree Pipit *Anthus trivialis*

Status: Passage common.

Selection: Phenology.

Mallorca: Prenuptial passage, first records 8-IV (2 birds) at Albufereta (MAC, HIN), 18-IV (1 bird) at Galatzó, Calvià (SOL).
Last records 7-V (1 bird) at Cúber reservoir, Escorca (KOH), and 3-V (2 birds) at Salobrar de Campos (JMO).

Postnuptial passage, first birds 1-IX (2 birds) at Mola de s'Esclop, Calvià (SOL), 4-IX (2 birds) at Puig des Teix (GON).
Last 19-X (2 birds) at Albufera (RES, VIC, CNA, PNAM), 4-X (1 bird) at Ariant, Pollença (GON).

Cabrera: Prenuptial passage, first birds 9-IV (VIC), last records 11-V (1 bird) (KOH), and 27-IV (2 birds) (GORA).

Postnuptial passage, 2 birds 2-IX (VIC), 1 bird 28-IX (GUI, GNR).

Menorca: Prenuptial, 3 birds 8-IV at the airport, Mahón (LIG, PIR).

Postnuptial

Menorca airport, Mahón. 2 birds 2-IX (LIG, PIR).

Punta Nati, Ciutadella. 8 birds 12-IX (LIG, PIR, RCC, FLO).

Olive-backed Pipit *Anthus hodgsoni*

Status: Vagrant.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Red-throated Pipit *Anthus cervinus*

Status: Passage rare (Mallorca-Menorca-Ibiza).

Selection: All records received.

Mallorca: Prenuptial passage
Albufereta, Pollença. 1 bird 11-IV (RES), and 4-V (RES, VIC, CNA, RNSA; LIS).

Postnuptial passage

Salobrar de Campos. 1 bird 28-XI (RES).

Menorca: Prenuptial passage. Primer birds 27-III and a maximum of 11 bird from 21-IV to 6-V both at the airport, Mahón (LIG, PIR).

Aire: Sant Lluís. 1 bird observed 1-V (ILL, BAR, MEG, MLT).

Water Pipit *Anthus spinoletta*

Status: Winters common (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Passage uncommon (Mallorca-Menorca-Ibiza).

Selection: Phenology.

Mallorca: Prenuptial passage, last records 13-IV (1 bird) at Albufereta (TOM, FIO), 9-IV (1 bird) at Albufera (LOP, MAC, HIN). A maximum of 7 birds 9-IV at Albufereta (MOU).

Postnuptial passage, first records 18-X (1 bird) at Albufera (RES, VIC, CNA, PNAM), 19-X (2 birds) at Albufereta (RES), 22-X (6 birds) at Mola de s'Esclop, Calvià (SOL). A maximum of more than 30 birds 28-XI at Salobrar de Campos, and more than 20 birds at Prat de Sant Jordi (Palma) (RES).

Menorca: Postnuptial, 6 birds 22-X at Prat de Son Bou, Alaior (LIG, PIR, FLO).



Red-throated Pipit *Anthus cervinus*, Menorca airport, Mahón, 5th of May 2018.
Author: Galatea Lligoña.

Eurasian Rock Pipit *Anthus petrosus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Chaffinch *Fringilla coelebs*

Status: Breeding and common Resident (Mallorca) and uncommon (Menorca).

Winters abundant (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Passage abundant (Mallorca) and uncommon (Menorca-Ibiza-Formentera).

Selection: Breeding, phenology and subspecies.

Mallorca: Wintering, A maximum of 50 birds at Mortitx, Escorca 29-I (LOP, HIN).
Albufera. Breeding estimate this year: 4 pairs (RES, VIC, CNA, PNAM).

Cabrera: Pre-nuptial passage, present at least from 19-IV (2 birds) (GEMI) and
28-IV (1 bird), A maximum of 3 birds 26-IV (GORA).

Menorca: Algendaret Nou, Mahón. First juvenile ringed 15-VI (MEN).

Formentera: Post-nuptial, first record 20-X (1 male) (MEY).

Brambling *Fringilla montifringilla*

Status: Winters uncommon (Mallorca-Menorca) and rare (Ibiza). Passage uncommon (Mallorca-Menorca).

Selection: Phenology and localities.

Mallorca: Wintering, A maximum of **25** birds at Mortitx, Escorca 2-I (MAC, BRC).
Pre-nuptial passage, last records, 6-IV (1 bird) at Alcúdia (ART, MUÑ),
31-III (1 bird) at Albercutx, Pollença (GORA), 1-III (3 birds) at Mortitx
(GON).

Menorca: Wintering, **30** birds at Albufera des Grau (Mahón) 6-I (LIG-PIR).

Post-nuptial passage, 1 bird at the airport, Mahón 6-XII (LIG, PIR).

Aire: Sant Lluís. Pre-nuptial passage, 1 bird ringed 1-IV (AIRE).

Hawfinch *Coccothraustes coccothraustes*

Status: Winters common (Mallorca), uncommon (Menorca) and rare (Ibiza).

Passage uncommon (Mallorca-Menorca) and rare (Ibiza-Formentera).

Selection: Phenology, all records from Ibiza-Formentera.

- Mallorca:* Wintering, A maximum of more than **40** birds at Comuna de Bunyola 10-I (RES).
Wildlife recovery centre. 1 dead bird admitted due to unknown trauma from Santa Eugènia 10-III (COFIB).
Pre-nuptial passage, last records, 9-IV (1 bird) Es Capdellà, Calvià (SOL), 5-IV (1 bird calling) at Galatzó, Calvià (BEN), 5-IV (3 birds heard) at Comuna de Bunyola (RES, MTU). A maximum of 12 birds at Son Real, Santa Margalida, 22-III (BAZ).
Post-nuptial passage, 4-XI (1 bird) at Clot d'Aubarca, Escorca (RES), 13-XI (2 birds) at Mortitx, Escorca (SOL).
- Cabrera:* Wintering, 3 birds 17-I, and 12 birds 18-I (VIC).
- Menorca:* Wintering, 1 bird at Cala Galdana, Ferreries 4-II (LIG-PIR).
Pre-nuptial passage, 2 birds ringed 10-III at Ses Capelletes, Ciutadella (TRI, CAO).
- Ibiza:* Wintering, Balàfia, Sant Joan. 2 birds 12-II (SEP).

Eurasian Bullfinch *Pyrrhula pyrrhula*

Status: Winters rare (Mallorca-Menorca-Formentera).

Selection: All records received.

Mallorca: Orient, Bunyola. **1** male from 18 to 21-I.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Trumpeter Finch *Bucanetes githagineus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Rosefinch *Carpodacus erythrinus*

Status: Passage rare.

Selection: All records received.

Mallorca: La Gola, Pollença. **1** bird calling 18-X.

Record pending acceptance by the Spanish Rarity Committee (SEO).

European Greenfinch *Carduelis chloris*

Status: Breeding and common Resident (Mallorca-Ibiza), common (Menorca) and uncommon (Formentera). Winters common (Menorca-Ibiza) and uncommon (Mallorca). Passage common (Menorca) and uncommon (Mallorca).

Selection: Breeding and records of special interest.

- Mallorca:* Albufera. Breeding estimate this year: **101** pairs (RES, VIC, CNA, PNAM).
Albufereta, Pollença. Breeding estimate this year: Between 50 and 60 pairs. Juveniles from 30-VI (RES, VIC, CNA, RNSA).
Parc Bit, Palma. Adults with 2 fledglings 22-IV (NIC).
- Cabrera:* nidificant, a decrease mes de 6 birds from 20 to 22-IV (GEMI). A maximum of 30 birds 27-IV (GORA).
- Menorca:* Algondaret Nou, Mahón. First juvenile ringed 15-VI (MEN).
- Ibiza:* Ses Salines, Sant Josep. Female with 3 recently fledged chicks 22-VIII (SEP).

Common Linnet *Linaria cannabina* (formerly *Carduelis cannabina*)

Status: Breeding and common Resident and uncommon (Menorca-Formentera). Winters common (Menorca) and uncommon (Mallorca). Passage common (Menorca) and uncommon (Mallorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: **31** pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 10 and 15 pairs. Juveniles from 5-VI (RES, VIC, CNA, RNSA).

Cabrera: Breeder. A maximum of 41 birds from 19 to 22-IV (GEMI). 12 birds 28-IV (GORA).

Menorca: Albufera des Grau, Mahón. First juvenile ringed 12-V (GRI).

Formentera: Estany Pudent. A maximum of 70 birds 18-X (MEY).

Common Redpoll *Acanthis flammea* (formerly *Carduelis flammea*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Red Crossbill *Loxia curvirostra*

Status: Breeding and common Resident (Mallorca) and uncommon (Ibiza).

Accidental (Menorca-Formentera).

Selection: Breeding, subspecies and all records from Menorca and Formentera.

Ibiza: Cala Albarca, Sant Antoni. A family group of 4 birds, adults and juveniles 6-VI (SEP).

European Goldfinch *Carduelis carduelis*

Status: Breeding and common resident and uncommon (Formentera). Winters abundant (Ibiza), common (Menorca) and uncommon (Mallorca). Passage common (Menorca-Ibiza) and uncommon (Mallorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: **54** pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 25 and 35 pairs. Juveniles from 30-VI (RES, VIC, CNA, RNSA). A maximum of **550** birds in a thistle field 29-IX (MAC).

UIB University campus, Palma. A maximum of 130 birds 27-IX (BAU).

Cabrera: Breeder, a maximum of 8 birds 28-IV (GORA).

Menorca: Algendaret Nou, Mahón. First juvenile ringed 15-V (MEN).

Ibiza: Sant Josep. A flock of 60 birds 14-IX (SEP).

Formentera: Can Parra. Observation of juveniles from 29-V to 9-VIII (KLA).

Citril Finch *Carduelis citrinella* (formerly *Serinus citrinella*)

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

European Serin *Serinus serinus*

Status: Breeding and common Resident (Mallorca-Ibiza-Formentera). Winters abundant (Ibiza) and uncommon (Mallorca-Menorca). Passage uncommon (Mallorca-Menorca-Ibiza).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Breeding estimate this year: **98** pairs (RES, VIC, CNA, PNAM).

Albufereta, Pollença. Breeding estimate this year: Between 40 and 50 pairs (RES, VIC, CNA, RNSA).

- Salobrar de Campos. A maximum flock of 50 birds 26-VII (BAU).
 UIB University campus, Palma. A flock of **60** birds 16-VIII (BAU).
Cabrera: Prenuptial passage, present at least from 19-IV (>6 birds) (GEMI) and 25-V (3 birds) (VIC). A maximum of more than 16 birds 20 and 21-IV (GEMI).
Postnuptial passage, 1 male 4-IX (VIC).
Menorca: Son Bou, Alaior. **200** birds 24-I and 40 birds 20-X (LIG-PIR).

European Siskin *Spinus spinus* (formerly *Carduelis spinus*)

Status: Winters common (Mallorca-Ibiza) and uncommon (Menorca-Formentera). Passage common (Mallorca) and uncommon (Menorca-Ibiza). Occasional breeder (Mallorca).

Selection: Phenology.

- Mallorca:** Wintering, 80 birds at Costitx 4-II (MAC, BAZ).
Prenuptial passage, last records 20-V at Ses Cases Velles (1 male) and at Formentor lighthouse (1 female) (BAZ; PAM). A maximum of **111** birds feeding on Siberian elm tree seeds *Ulmus pumila*, together with Greenfinch and Serin, 3-IV (MMA),
Postnuptial passage, first records 15-XI (6 birds) at Ses Fonts Ufanes, Campanet, and 21-XI (> 6 birds) at Son Tous, Palma (RES).
Cabrera: Prenuptial passage, 1 bird 19-IV, 2 birds 20-IV (GEMI).
Menorca: Wintering, 5 birds at Albufera des Grau, Mahón 28-I (LIG, PIR).
Aire: Sant Lluís. Prenuptial passage, 1 bird observed 13-IV (CAT).
Ibiza: Wintering, 1 bird at Sant Josep 5-XII (SEP).
Formentera: Prenuptial, last record 1-IV with 1 bird at Can Marroig (SEP).

Lapland Longspur *Calcarius lapponicus*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Snow Bunting *Plectrophenax nivalis*

Status: Accidental.

Selection: All records received.

Ibiza: Sant Josep. **1** male 2-XII.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

Corn Bunting *Emberiza Calandra*

Status: Breeding and common Resident (Mallorca-Menorca-Formentera) and uncommon (Ibiza). Passage uncommon (Formentera).

Selection: Breeding and records of special interest.

- Mallorca:** Albufereta, Pollença. Breeding estimate this year: Between 30 and 50 pairs. Last songs heard 5-VI (RES, VIC, CNA, RNSA).
 UIB University campus, Palma. A maximum of 50 birds 25-X (MLL).
Cabrera: Prenuptial passage, present at least from 19-IV (2 birds) (GEMI) and 27-IV (1 bird) (GORA).
Menorca: Menorca airport, Mahón. 1 juvenile 3-V (LIG, PIR).

Yellowhammer *Emberiza citrinella*

Status: Accidental (Mallorca-Menorca-Ibiza).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.



Ortolan Bunting *Emberiza hortulana*, Menorca airport, Mahón, 26th of April 2018.
Author: Galatea Lligoña.

Rock Bunting *Emberiza cia*

Status: Winters rare (Mallorca-Menorca-Formentera). Passage rare (Mallorca-Menorca-Formentera).

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Ortolan Bunting *Emberiza hortulana*

Status: Passage uncommon (Mallorca-Menorca), common (Formentera) and rare (Ibiza).

Selection: Phenology.

Mallorca: Pre-nuptial passage, 1 bird at Camí de Can Mosson, Pollença 1-V (LIS). Albufereta, Pollença. 1 bird on 3 and 4-V (LIS), 4 and 5-V (RES, VIC, CNA, RNSA).

Menorca: Pre-nuptial passage, 2 birds feeding in a field at the airport, Mahón from 26 to 28-IV (LIG, PIR).

Aire: Sant Lluís. Pre-nuptial passage, a total of 4 birds ringed 23 and 27-IV and 5 and 18-V (AIRE).

Cretzschmar's Bunting *Emberiza caesia*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Cirl Bunting *Emberiza cirlus*

Status: Breeding and common resident (Mallorca) and uncommon (Ibiza). Accidental (Menorca).

Selection: Breeding and records of special interest.

Mallorca: Clot d'Aubarca, Escorca. More than 25 birds 4-XI (RES).

Ibiza: Sant Antoni. 1 male singing near Sant Mateu 13-V (SEP).

Little Bunting *Emberiza pusilla*

Status: Passage rare

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Rustic Bunting *Emberiza rustica*

Menorca: Menorca airport, Mahón. **1** bird observed 30 and 31-X.

This species, rare in Norway-Sweden, breeds in Finland and eastern Russia. It migrates southeast in September-October, returning in May. Rare vagrant to western Europe during September-October. This record is pending acceptance by the Spanish Rarity Committee (SEO). This bird is not included in this list, if accepted, it will be the first record from the Balearic Committee.

Yellow-breasted Bunting *Emberiza aureola*

Status: Accidental.

Selection: All records received.

Mallorca: Albufereta, Pollença. **1** female 29-IX.

Species requiring certification by the Rarity Committee.

Black-headed Bunting *Emberiza melanocephala*

Status: Accidental.

Selection: All records received.

No sightings reported. Species requiring certification by the Rarity Committee.

Common Reed Bunting *Emberiza schoeniclus*

Status: Breeding and resident uncommon (Mallorca). Winters common (Mallorca) and uncommon (Menorca-Ibiza). Passage common (Mallorca), uncommon (Menorca) and rare (Ibiza-Formentera).

Selection: Breeding, phenology and subspecies.

Menorca: Prenuptial passage

Albufera des Grau, Mahón. **1** bird 17-II (LIG, PIR).

Vergers de Sant Joan, Mahón. **2** birds 3-III (LIG, PIR).

Postnuptial passage

Menorca airport, Mahón. **14** birds 1-XI (LIG, PIR).

Vergers de Sant Joan, Mahón. **1** bird 5-XI (LIG, PIR).

Formentera: Estany Pudent. Postnuptial passage, present from 30-X (**2** birds) and 3-XI (**1** bird heard) at the Es Brolls area (MEY).

Common Reed Bunting (Nominate) *Emberiza schoeniclus schoeniclus*

Status: Winters common (Mallorca) and uncommon (Menorca-Ibiza). Passage common (Mallorca), uncommon (Menorca) and rare (Ibiza-Formentera).

Selection: Phenology.

Mallorca: Prat de Sant Jordi, Palma. A maximum of more than **20** birds 27-II (RES).

Prenuptial passage

Albufera. Present from 6-IV (**1** female) (RES).

Postnuptial passage

La Gola, Pollença. **2** birds 6-XI (RES, FIO).

Salobrar de Campos. **4** birds 24-XI (MAC, LOP).

Wintering

Basses de Magaluf, Calvià. **3** birds 2-XII (NIC).

Common Reed Bunting (*Witherbyi*) *Emberiza schoeniclus witherbyi*

Status: Breeding and resident uncommon (Mallorca). Winters uncommon (Menorca). Passage rare (Ibiza).

Selection: Breeding and phenology.

Mallorca: Albufera. Breeding estimate this year: **67** pairs. First singing male 4-V (RES, VIC, CNA, PNAM).

SUPPLEMENTAL LIST

Species of unknown origin. Category D and E taxa do not form part of the list of Balearic birds.

CATEGORY D

Yellow-billed Stork *Mycteria ibis*

Selection: All records received.

Menorca: Lluriac wetland, Es Mercadal. First observation 22-III with **1** bird in a flock of Grey Heron.

Sa Nitja, Es Mercadal. **1** bird is photographed 27-III.

Record pending acceptance by the Spanish Rarity committee (SEO).

Eurasian Magpie *Pica pica*

Selection: all records received.

Ibiza: Ses Salines, Sant Josep. **1** bird from 14-III to 27-IV, also seen at the airport 26-IV.

For more information about this accepted record, see the report by the Balearic Rarities Committee.

CATEGORY E

Canada Goose *Branta canadensis*

Nearctic.

Mallorca: Cúber reservoir, Escorca. 1 bird 7-V (KOH).

Due to its potential to colonize and become a threat to indigenous species, habitats and ecosystems, this species has been included in the Spanish Catalogue of Invasive Exotic Species, approved by Royal Decree 630/2013.

Muscovy Duck *Cairina moschata*

Neotropical.

Mallorca: La Gola, Pollença. 1 bird 16 and 26-II, 7-III (FIO, CTOG).

Albufera. 1 bird at the water treatment plant 30-III (LOP, MAC, BRC).

Albufereta, Pollença. 1 bird 5, 6 and 12-XII (RES, VIC, CNA, RNSA; LOP, GAS, MAC).

Sant Jordi torrent, Pollença. 1 bird 31-III (LOP, MAC, VEN, BEN), 3 birds 19-V (LOP).

Mandarin duck *Aix galericulata*

Oriental Palearctic.

Mallorca: Son Quint, Palma. 1 male 22-XI (MAC).

Son Bauló torrent, Santa Margalida. 1 male 31-XII (MAC).

White-cheeked Pintail *Anas bahamensis*

Neotropical

Mallorca: Albufera. 1 bird 12-V (KOH).

Sacred Ibis *Threskiornis aethiopicus*

Afrotropical.

Mallorca: Albufera. 3 birds 23-IV (RES).

Due to its potential to colonize and become a threat to indigenous species, habitats and ecosystems, this species has been included in the Spanish Catalogue of Invasive Exotic Species, approved by Royal Decree 630/2013.

Golden Eagle *Aquila chrysaetos*

Palaearctic.

Mallorca: Albufera. 1 female present during April, May, June, September and November (RES, VIC, CNA, PNAM; ELK; TOM; GRR; KOH).

Female living in the wild escaped from a falconer in 2004.

American Kestrel *Falco sparverius*

Neotropical and nearctic.

Mallorca: Wildlife recovery centre. 1 bird admitted during 2018 escaped from a falconer (COFIB).

Feral Dove *Columba livia domestica var.*

Worldwide.

Mallorca: Albufera. Breeding estimate this year: 30 pairs (RES, VIC, CNA, PNAM).

Species subjected to population control.

African Collared Dove *Streptopelia roseogrisea*

Afrotropical.

Formentera: 2 birds at Porto Saler and at the water treatment plant 9-I and 15-II respectively (KLA).

Due to its potential to colonize and become a threat to indigenous species, habitats and ecosystems, this species has been included in the Spanish Catalogue of Invasive Exotic Species, approved by Royal Decree 630/2013.

Barn Owl *Tyto alba*

Status: Breeding and common resident.

Mallorca: Wildlife recovery centre. 1 bird admitted during 2018 escaped from a falconer (COFIB).

African Grey Parrot *Psittacara erythacus*

Afrotropical.

Mallorca: Inca. 1 bird 4 and 13-V (KOH).

Albufera. 1 bird 8 and 12-V (KOH).

Budgerigar *Melopsittacus undulatus*

Australasia.

Mallorca: Pla de na Tesa, Marratxí. 2 birds 7-IV (MMA).

Rose-faced Lovebird *Agapornis roseicollis*

Afrotropical (SW).

Mallorca: Costitx. 2 birds 28-I (VEN).

Seen free flying for the first time. Native to southeast Africa. Including this one, **85** exotic species have been or can be seen in the Balearics.

Northern Raven *Corvus corax*

Status: Breeding and common resident (Menorca), uncommon (Mallorca) and rare (Ibiza-Formentera).

Mallorca: Centre Wildlife recovery centre. **1** bird admitted during 2018, escaped from a falconer (COFIB).

Domestic Canary *Serinus canaria domestic var.*

Palaearctic: Macaronesia.

Mallorca: Centre Wildlife recovery centre. **2** birds admitted during 2018 escaped from captivity (COFIB).

COLLABORATOR CODE LIST

The Balearic Bird Report is only possible thanks to the invaluable collaboration of all its participants. This list includes the codes used to identify: 1) the 148 observers and 2) the five information institutions that have supplied records for the 2018 Balearic Bird Report. The three-letter code used in the database is based on the first three letters of the observer's surname. In the case of repeats other letters are used. For institutions the code is made up of four letters, using the first letters of the most relevant word.

Observers:

<u>Code</u>	<u>Name</u>		
ACO	David Acosta	ELK	Norman Elkins
AGI	Javier Aguilar	ESC	Raül Escandell
AIT	Dave Aitken	ESR	Jaume Estarellas
ACC	Toni Alcocer	ESB	Pau Esteban
ALF	Rodrigo Alfaro	FIO	Cristina Fiol
ALO	Guillem Alomar	FLO	Joan Florit
AMG	Jordi Amengual	FRT	Aina Frontera
ANR	Derek Anders	GRC	David García
ARA	Xavier Aramburu	GRI	Óscar García-Febrero
ARL	Luis Arbalejo	GDE	Jaume García-Delgado
ART	Catalina Artigues	GAR	Pere J. Garcías
BAC	Margarida Barcelo	GRR	Fatima Garrido
BRC	Nacho Barcia	GAS	Xavier Gassó
BAR	Richard Barnes	GOZ	José Diego Gómez
BAU	Antoni Bauzá	GON	Joan Miquel González
BAZ	Juan José Bazán	GNR	Emma Guinart
BRM	Beatriz Bermejo	GND	Oscar Guindano
BEN	Gabriel Bernat	GUT	Mabel Gutiérrez
BND	Nieves Boned	GUI	Ricard Gutiérrez
CMS	Jordi Camps	GUZ	Ioar de Guzman
CNL	Miquel Cantallops	HAR	Rowan Hardman
CPR	Amaia Caperochipi	HRB	Deb & Richard Herbert
CAO	Josep Capo	HIN	Daniel Hinckley
CAR	Josep Esteve Cardona	HOF	Helga & Peter Hoffmann
CAA	Gemma Carrasco	HTN	Yam & Blanca Hutinet
CSR	Krister Castren	ILL	Marc Illa
CAT	Santiago Catchot	KLA	Barbara Klahr
CAC	Sergi Catchot	KOH	Jens Köhler
CLN	John & Sheila Collins	LIS	Jonathan Lishman
COS	Santiago Costa	LLO	Francesc Lillo
DLV	Santiago de la Vega	LOZ	Paco López
DIA	Pablo C. Díaz	LOP	Carles López-Jurado

LLA	Xavier Llabrés	PAR	Luis Parpal
LIG	Galatea Lligoña	PAY	Biel Payeras
LLZ	Ester Llúzar	PER	Oriol Perona
LUN	Nuria Luna	PIO	Alicia Pioli
MAL	Juan Carlos Malmierca	PIR	Roman Piris
MAC	Josep Manchado	PON	Antoni Pons
MMR	Vicent Marí	POP	Lidia Pópez
MAT	José Luis Martínez	QUI	Susana Quintanilla
MTZ	Manuel Martínez	RAD	Max Radford
MAR	Oliver Martínez	RES	Maties Rebassa
MMM	Andrés Mas	RCC	Ester Ricci
MAS	Francesc Xavier Mas	RIR	Xesca Riera
LLX	Llux Mas	RDR	Miguel Rodríguez
MSS	Miquel Mas	ROG	Llorenç Roig
MMA	Rafel Mas	SAB	Aida Sabaté
MTU	Joan Mateu	SAL	Joan Salom
MCM	Miguel McMinn	SLB	Barbara Salvà
MEL	Marc Melià	SEP	Jordi Serapio
MEG	Beth Megan	SEV	Biel Sevilla
MEN	Xavier Méndez	SOL	Antoni Soler
MEY	Ulf Meyer	SOE	Malena Soler
MIQ	Elisa Miquel	SUR	Maria Guadalupe Suárez
MRL	Lluís Mir	SUA	Manuel Suárez
MLL	Victor Moll	TAP	José Manuel Tapia
MNC	Maria Antónia Moncadas	TOL	Cecilio Toledo
MNT	Naima Montes	TOM	Pere Tomas
MON	Michael Montier	TOR	Sonia Torres
MRO	Pilar Moreno	TYS	Marina P. Tysoe
MOL	Xavier Morell	TRI	Rafel Triay
JMO	Jason Moss	TTT	Raul Tur
MOU	Patrick Moussa	VDE	Pedro Van der Knoop
MLT	Neus Mulet	VAS	Miguel Vallespir
MUN	Jordi Muntaner	VEN	Lalo Ventoso
MUÑ	Antoni Muñoz	VRA	María José Vera
NEG	Nieves Negre	VIA	Carlota Viada
NIC	Steve Nicoll	VIC	Pere Vicens
ORL	Carmen Orellana	VIZ	Xoan Vizoso
ORF	Guillem Orfila	WIL	Nadine Wilkinson
PAB	Félix de Pablo	YAR	Ibàn Yarza
PAL	Joan Carles Palerm	ZAN	Medea Zanolli
PAM	Mika Palmer		

Institutions and others:

<u>Code</u>	<u>Name</u>
AIRE	Prenuptial migration ringing campaign at Illa de l'Aire (Menorca): Raül Escandell, Óscar Garcia-Febrero, Marc Illa, Richard Barnes, Dave Aitken, Luís Betanzos, Jaume Duaigües, Rafel Triay, Aïda Sabaté, Sergi Catchot, Ioar de Guzman, Rowan Hardman, Lídia López, Iñaki Aiertza, Bet Mejan, Neus Mulet, Nara Triay, Vinca Escandell, Sebas Julià, Marisa Álvarez, Joan Florit, Alicia Pioli, and Lidia Villalonga.
AQUILA	Aquila a-Life Project (LIFE16 NAT/ES/000235): Marina P. Tysoe, Javier Reina, and Tomeu Morro.
CTOG	Ornithological Tourism Centre la Gola: Cristina Fiol.

- COFIB **Consortri per la Recuperació de Fauna Silvestre de Mallorca.**
- FUNP **Natura Parc Foundation.**
- GORA **Grup d'Observadors de Rapinyaires d'Albercutx:**
Albercutx watch tower and Cap de Ses Salines: Lalo Ventoso, Maties Rebassa, Susana Quintanilla, Adolfo Ferrero, Juanjo Bazán, Pep Manchado, Biel Bernat, Carlos López-Jurado, Daniel Hinckley, Javi Quintana, Michael Montier, Joan Miquel González, Nacho Barcia, Gemma Carrasco, David Garcia, Marc Melia, Martin & Mara Schultz, Xavier Gassó, Pedro Van der Knoop, Jason Moss, and Toni Soler.
Cabrera National Park (26-28.04.2018): Josep Manchado, Carlos López-Jurado, Mika Palmer, Juanjo Bazán, Daniel Hinckley, Patrick Moussa, Xesca Riera, and Joan Mateu.
- GEMI **Migration Study Group:**
Cabrera National Park (19-22-IV-2018): Juan Sagardía, Dani López Velasco, Maties Rebassa, Delfín González, Miguel Rodríguez, José Portillo, and Juanjo Bazán.
- GOBA **Artà Observers:**
Miquel Jaume, Catalina Riera, Miquel Berrocal, Àlex Oliver, Oriol Oliver, Aina Comas, Julen Adrian, Toni Muñoz, and Àlvaro Román.
- GOBM **Mallorca Bird and Marine Mammals Observers:**
Cabrera National Park (21.04.2018): Miguel McMinn, Mabel Gutiérrez, Maria José Vera, Núria Cerdà, Núria Sastre, Antònia Maria Alomar, Laura Moreno, Auba Mut, Kristina Temple, Marina Camps, Amaya Caperochipi, Unai Hameau, Lupe Suarez, Jordi Muntaner, Pilar Moreno, Toni Fontanet, Laura Jones, Bernat Periàs, Margalida Barceló, David Berral, Maria Olivo, David Acosta, Aina Medina, Margalida, Carlos López-Jurado, and others.
- GOB **Grup Balear d'Ornitologia and Defensa de la Naturalesa:**
Red Kite roost census (14.01.2018): Emilia Segura, Cati Artigues, Antoni Muñoz, Cata Manresa, Xavi Llabrés, Josep Sunyer, Xisco Lillo, Josep Manchado, Francesca Riera, Maria José Ambrosio, Pep Toni Coll Ambrosio, Marina Tysoe, Manolo Martínez, Pere Tomàs, Pere Joan Planas, Mika Palmer, Antoni Fontanet, Pedro van der Knoop, Juan Moreno, Rafel Mas, Mar Leza, Jaume García-Delgado, Jordi Muntaner, and Manuel Suarez.
- MARB **Departament de Medi Ambient and Reserva de Biosfera.** Consell Insular de Menorca.
- PNAM **Albufera de Mallorca Natural Park:**
Maties Rebassa, Pere Vicens, Miquel Cantallops.
- RAMM **Red d'observació d'Aus and Mamífers Marins:**
Portocolom: Pere Vicens, Mabel Gutiérrez, Amaya Caperochipi, Elisa Miquel, Neus Matamalas, Jason Moss, Tomeu Rosselló, David Acosta, Eva García, Margalida Monserrat, Aina Medina, Rafa Beltrán, Tomeu Lladó, and Pau Massití.
Port des Canonge and Cap Gros: Mika Palmer, Xesca Riera, Pedro Van der Knoop, Jaume García-Delgado, Daniel Hinckley, Patrick Moussa, Juanjo Bazán, and Carlos López-Jurado.

Cap de Cala Figuera: Miguel McMinn, Biel Sevilla, and Toni Fontanet.

- RNSA **Albufereta Natural Park:**
Maties Rebassa, Pere Vicens, Miquel Cantallops.
- UIB **University of the Balearic Islands.**
- SEO **Sociedad Española de Ornitología** (SEO/BirdLife)

REFERENCES

- GILL, F. & DONSKER, D. (Eds.) 2019. *World Bird List* (version 9.1). International Ornithologists' Community (IOC).
- GONZÁLEZ, J.M. Estatus de l'avifauna de sa Dragonera and des Pantaleu. *AOB*, vol 26: 57-67.
- LÓPEZ-JURADO, C. & GONZÁLEZ, J.M. 2000. *Estatus de la avifauna from archipiélago de Cabrera. In Las aves from Parque Nacional Marítimo-terrestre from Archipiélago de Cabrera (Islas Baleares, España)*. Editor Pons, G. Edita, Ministerio de Medio Ambiente & GOB Mallorca.
- MAYOL, J. *et al.* 2007. Els noms d'aucells recomanats en l'àmbit balear. *AOB*, vol 21: 1-13.

SIGHTINGS OF CETACEANS IN BALEARIC WATERS IN 2018

MARÍA JOSÉ VERA VILLALONGA¹ and Carlos LÓPEZ-JURADO²

SUMMARY.- *Sightings of cetaceans in Balearic waters in 2018.* Sightings of cetaceans in Balearic waters are presented. Of the 9 cetaceans that can be observed, data of 7 species is presented: Bottle-nosed Dolphin *Tursiops truncatus*, Short-beaked Common Dolphin *Delphinus delphis*, Striped Dolphin *Stenella coeruleoalba*, Long-finned Pilot Whale *Globicephala melas*, Sperm Whale *Physeter macrocephalus*, Cuvier's Beaked Whale *Ziphius cavirostris* and Fin Whale *Baleanoptera physalus*.

¹ mariajose1119@hotmail.com

² carlesljm@gmail.com

Listed below are records of cetaceans observed in Balearic waters in 2018. Most of the encounters were accidental, obtained during the "Red de observación de Aves y Mamíferos marinos" (RAMM) monitoring that GOB partakes, that is, from the coast or individual observers. Also included are the beached numbers from the "Conselleria de Medi Ambient, Agricultura and Pesca del Govern de les Illes Balears".

Without the pretension of a scientific study, as the collection of data has not been protocolled or is continuous, the aim is to show the presence of these marine mammals in our waters. Also, with the aim of encouraging the preservation of these animals, systematic data collection will be implemented. RAMM is a marine bird and animal observation network that has the objective of coordinating conservation and knowledge studies of marine birds and mammals around the Spanish and Portuguese coast.

In the maritime waters submitted to Spanish jurisdiction, twenty-seven cetacean species live, of which more than half are threatened. Presently, the observation of cetaceans in their natural habitat constitutes a touristic, economic, scientific and recreational activity of exceptional importance. Due to this a basic regulation that deals with adequate and respectful conduct with these animals is needed: Royal Decree 1727 of the 21st of December 2007 establishes protection measure for cetaceans. (<https://www.boe.es/boe/dias/2008/01/12/pdfs/A02292-02296.pdf>). See annex I.

The collection of data for the BBR have followed this regulation, which has the objective of establishing cetacean protection measures to contribute to the guarantee of survival and their state of favourable preservation.

RECORD PRESENTATION

In the Balearics 9 species of cetaceans can be seen:

<u>Common name</u>	<u>Scientific name</u>
- Bottle-nosed Dolphin	<i>Tursiops truncatus</i>
- Short-beaked Common Dolphin	<i>Delphinus delphis</i>
- Striped Dolphin	<i>Stenella coeruleoalba</i>
- Risso's Dolphin	<i>Grampus griseus</i>
- Long-finned Pilot Whale	<i>Globicephala melas</i>
- Sperm Whale	<i>Physeter macrocephalus</i>

- Cuvier's Beaked Whale *Ziphius cavirostris*
- Killer Whale *Orcinus orca*
- Fin Whale *Baleanoptera physalus*

— The record for each species is presented with the following items:

Common name followed by scientific name.

Known status in the Balearics.

The sightings are ordered by island; locality; number of cetaceans; age and sex, adults and juveniles, if known; also, if photographs, videos or recordings are available; date/s; observer/s, generally no more than four.

— The following concepts are used for the status in the Balearics:

Resident: present all year round.

Sedentary: present all year round in the same area.

Occasional: can appear from time to time.

For species that the population can be quantified, additionally the following parameters are shown:

Abundant: 1 animal/3 km²

Common: 1 animal/5 km²

Uncommon: 1 animal/8 km²

Rare: 1 animal/ 100 km²

BEACHINGS

Beaching are an important source of information. This data shows that the species diversity is larger than that can be observed. Shown here are the 26 beaching in the Balearics during 2018, corresponding to five species which were able to be identified:

- 9 Bottle-nosed Dolphin
 - 11 Striped Dolphin
 - 2 Long-finned Pilot Whale
 - 1 Sperm Whale
 - 1 Cuvier's Beaked Whale (1 ind.)
- In addition to two unidentified cetaceans.

Data provided by the Balearic Government (Conselleria de Medi Ambient, Agricultura and Pesca del Govern de les Illes Balears).

SISTEMATIC LIST OF 2018 SIGHTINGS

Bottle-nosed Dolphin *Tursiops truncatus*

Status: Resident, Sedentary common. Present all around the Mediterranean coastline. Large presence on the Balearic continental shelf.

Baleares: 46 records received of which the most notable are grouped by zone/locality. The table shows monthly maximums and zone:

Mallorca: Illa de Dragonera-Cap de Formentor:

- Dragonera, Andratx. 1 adult and 1 immature on 31-I, video available (Pere Vicens). 2 seen one nautical mile from the Tramuntana lighthouse on 7-IV (Miguel McMinn).

- Port des Canonge, Banyalbufar. Maximum numbers on 5-V (1 + 1 ex.), 1-VI (pod of 4), 4-VIII (pod of 2 + 1), and 6-X (pod of 2 and 1) (RAMM).
- Cala Castell, Pollença. Floating unborn carcass on 8-VIII (CMAAP).
- Coll de la Creueta, Pollença. From the viewpoint, 4 on the 9-III (Daniel Hinckley).

Cap de Formentor-Cap Vermell:

- Pollença bay. 4 near Formentor islet (Pollença), on the 24-I, photo available (Pere Tomás).

Cap Vermell-Cap de Ses Salines:

- Son Servera. One dead beached individual on Cala Millor beach on 2-II.
- Sant Llorenç. Beached dead baby still with umbilical cord attached at Sa Coma on 23-VI (CMAAP).
- Portocolom, Felanitx. Monthly maximums: 31-I 6 heading North (Mabel Gutiérrez), 3-II 7-9 fishing close to the coast (RAMM), 12-III 3 adults and 1 immature fishing next to a raft of Scolopi's Shearwater, photo available (Mabel Gutiérrez), 20-V 4 adults and 2 immatures (Mika Palmer), 9-VI **12** (11 adults and 1 immature) at least a mile from the coast, photo available (Mabel Gutiérrez).
- Cala Serena, Felanitx. Monthly maximums (Mirella Zeeders): 21-I 6 (pod of 4 heading west, 1 northeast, 1 present in the area for an hour) 16-II 10 heading southeast. 16-III a pod of 5 adults and 1 immature, heading southeast, photo available. 19-IX 4 heading southeast and three heading southwest. 4-XII 3 swimming north, very close to the coast, photo available.
- Cala Egos, Santanyi. 2 ex. near the coast, heading southwest, on 20-V (Mirella Zeeders).

Cap de ses Salines-Pantaleu islet:

- Colònia de Sant Jordi, Ses Salines. Female with severed tail seen drifting on 7-VIII (CMAAP).
- Cap de Cala Figuera, Calvià. Monthly maximums: 15-IV 1 heading west (RAMM). 6-V 3, one of them fishing 20 m from the coast (RAMM). 7-VII 3 heading east (RAMM). 3-XI 2 heading east (RAMM). 8-XII 4 heading east (RAMM). Dead individual drifting in the Cabrera channel on 15-V (CMAAP).

Cabrera: Monthly maximums and information of interest:

24-II 5 following a yacht in the channel near Conillera islet (Pere Vicens).

27-IV 3 in the channel, video available (Maria Vera). 30-IV two individuals fishing in the port (Pere Vicens).

6-V 6 near a tourist boat (Pere Vicens).

Menorca: 2 dead and beached during 2018 (CMAAP): A decomposing individual on Son Bou beach on 22-III; and another between Cala Biniancolla and Cala Torrent (Sant Lluís) on 31-V.

Ibiza: 2 dead beached individuals during 2018 (CMAAP): A male at Cala des Moro, Sant Antoni on 25-XI; a female at Ses Fontanelles, Sant Josep on 14-XII.

Balearics-Zones ↓	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Dragonera-Cap Formentor	2	4	-	2	2	4	-	4	-	3	-	-
Cap Formentor-Cap Vermell	4	-	-	-	-	-	-	-	-	-	-	-
Cap Vermell-Cap Salines	6	11	6	-	6	13	-	-	4	-	-	3
Cap Salines-Pantaleu	-	-	-	1	4	-	3	-	-	-	2	4
Cabrera	-	5.	-	3.	6-	1-	-	-	-	-	-	-
Menorca	-	-	1	-	1-	-	-	-	-	-	-	-
Ibiza	-	-	-	-	-	-	-	-	-	-	1	1



Bottle-nosed dolphin *Tursiops truncatus*, Coll de la Creueta, Pollença, 9th of March 2018. Author: Daniel Hinckley.

Short-nosed Common Dolphin *Delphinus delphis*

Status: Sedentary uncommon.

Formentera: French sailors observed a pod of **500** during a crossing from Algiers (Algeria) and Formentera on 11-V (Pere Vicens).

Striped Dolphin *Stenella coeruleoaba*

Status: Sedentary abundant. The most abundant cetacean in the Mediterranean, in the eastern basin as well as in the western. Very abundant in the northern area of the Balearics.

Mallorca: 3 found dead and beached during el 2018 (CMAAP): A agonising male located at Colònia de Sant Pere (Artà) on 12-I; a female with social interaction scars and rock scrapes, also with abundant internal parasites at Cova Verda de Son Verí (Llucmajor) on 15-I; and a female in Palma port, at a depth of three metres at the breakwater on 23-I.

Menorca: 2 found dead and beached during 2018 (CMAAP): A decomposing individual located at Cala en Calderer (Es Mercadal) on 30-IV; and a recently dead female with a fractured mandible on Son Bou beach (Alaior) on 16-VII.

Ibiza: 6 found dead and beached during 2018 (CMAAP): A female located at Punta de Xinxo near Cala Bou, Sant Josep on 12-I; an agonizing female at Es Boques als Cubells beach, Sant Josep on 20-I; a recently dead individual at Cala Bou, Sant Josep on 21-I; a female with wounds to the mandible at la Platja den Bossa, Sant Josep on 28-I; another at Cala Vedella, Sant Josep on 7-III; and a female at Es Codolar, Sant Josep on 14-XII.

2018	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Mallorca	3	-	-	-	-	-	-	-	-	-	-	-
Menorca	-	-	-	1	-	-	1	-	-	-	-	-
Ibiza	4	-	1	-	-	-	-	-	-	-	-	1

Risso's Dolphin *Grampus griseus*

Status: Sedentary uncommon.

No records received in 2018.

Long-finned Pilot Whale *Globicephala melas*

Status: Sedentary rare

Cabrera: Beached decomposing individual on 16-VI (CMAAP).

Formentera: Beached dead individual at Des Caló beach on 3-II (CMAAP).

Sperm Whale *Physeter macrocephalus*

Status: Sedentary common.

Mallorca: A dead and drifting female located in Pollença bay on 14-I, transported to Son Reus for incineration (CMAAP).

Cabrera: 1 individual seen 4 nautical miles from the Cabrera's port on 26-IV (GORA).

Menorca: A pod off the southern coast on 5-VII, video available (Alberto Gil / D de M).

Cuvier's Beaked Whale *Ziphius cavirostris*

Status: Sedentary common.

Menorca: A beached whale with moderate decay and predated by sharks at Es Murtar, Mahón, on 18-IV (CMAAP).

Killer Whale *Orcinus orca*

Status: Occasional. The sightings of this species are spread out throughout the Mediterranean basin.

No records received in 2018.

Fin Whale *Baleanoptera physalis*

Status: Sedentary common

Mallorca: Two individuals heading west, near the coast of Sóller, on 28-VI, video available (Carlos Seguí / Mallorca Blue).

Ibiza: A pod of at least 4 individuals, three large ones and one smaller, heading north near Es Freus, on 24-II (Diario de Ibiza).

A pod of 2 or 3 individuals appear between Punta des Gat and Es Raco de Sa Talaia (Sant Joan) in island waters at 6:30 am, on 9-III, video available (Diario de Ibiza).

Two individuals near the islet of Tagomago on 26-III, video available (Toni Quintals / DI).

COLABORATORS LIST

CMAAP Conselleria de Medi Ambient, Agricultura and Pesca. Balearic Government.

RAMM "Red de observación de Aves y Mamíferos marinos":

Portocolom: Pere Vicens, Mabel Gutiérrez, Amaya Caperochipi, Elisa Miquel, Neus Matamalas, Jason Moss, Tomeu Rosselló, David Acosta, Eva García, Margalida Monserrat, Aina Medina, Rafa Beltrán, Tomeu Lladó, and Pau Massití. (3:00 hours, on 4-I, 3-II, 3-III, 7-IV, 5-V, 1-VI, 7-VII, 4-VIII, 1-IX, 6-X, 3-XI and 1-XII-2018).

Cala Figuera lighthouse: Miguel McMinn, Biel Sevilla, and Toni Fontanet, (3:00 hours, on 13-I, 3-II, 10-III, 15-IV, 6-V, 2-VI, 7-VII, 4-VIII, 8-IX, 6-X, 3-XI and 8-XII-2018).

Port des Canonge and Cap Gros: Mika Palmer, Xesca Riera, Pedro Van der

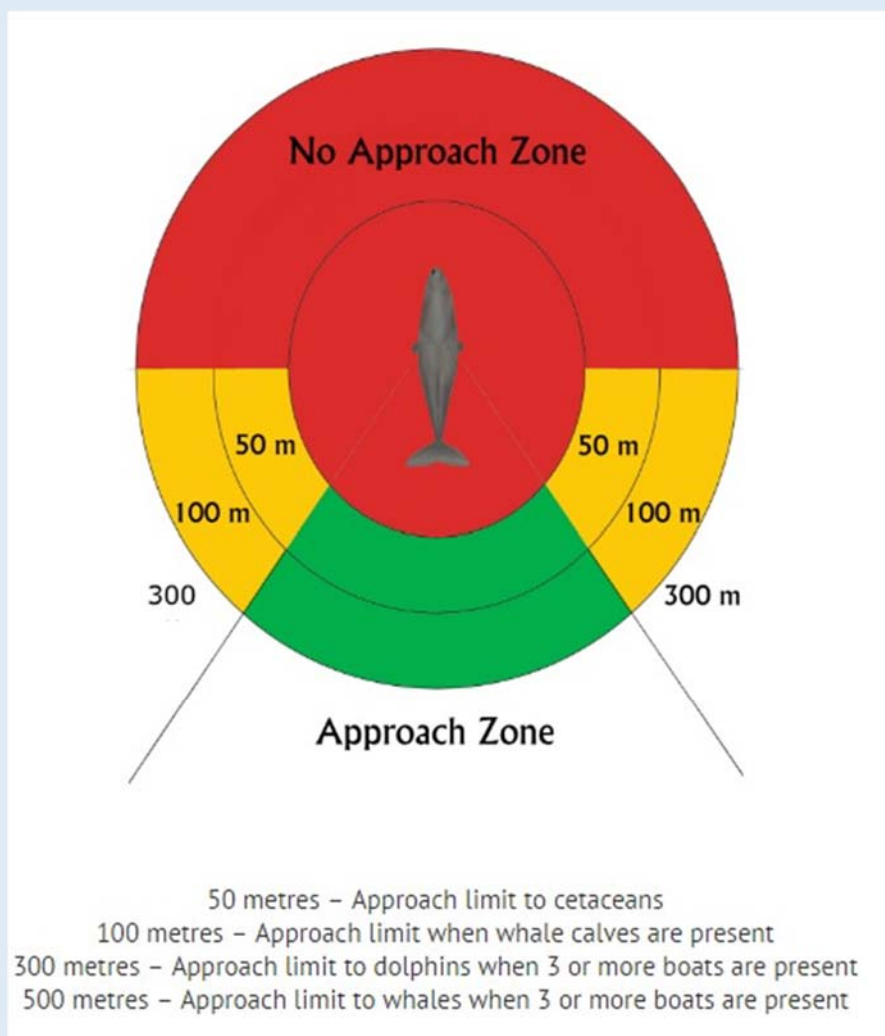
Knoop, Jaume García-Delgado, Daniel Hinckley, Patrick Moussa, Juanjo Bazán and Carlos López-Jurado. (3:00 hours, on 4-I, 3-II, 3-III, 7-IV, 5-V, 1-VI, 7-VII, 4-VIII, 1-IX, 6-X, 3-XI and 1-XII-2018).

GORA "Grup d'Observadors de Rapinyaires d'Albercutx":

Cabrera National Park (26-28.04.2018): Josep Manchado, Carlos López-Jurado, Mika Palmer, Juanjo Bazán, Daniel Hinckley, Xesca Riera and Patrick Moussa.

ANNEX I

Fig 1. Correct approach limits to cetaceans according to Royal Decree 1727 of 21 of December 2007.



ANNEX II: STATUS OF BALEARIC BIRDLIFE

The systematic list of the birds of the Balearics and their status. During the successive editions of the *AOB* the status of each species has been defined based on the accumulated information in our files. These statuses are open to future correction by means of additional and more detailed information as it becomes available.

From 2018 the list now follows the systematic order of the *World Bird List of the International Ornithological Congress* (IOC), instead of the previous European list by the AERC-TAC.

The statuses presented by species refer to the four islands of Mallorca, Menorca, Ibiza and Formentera. It can be considered that the avifauna of the Balearics is made up of three categories A, B and C, resulting in a total of 368 species. The comments and references of each species that appear in this list refer to information collected since 1950.

The Balearic bird list is updated every year with the records published in the *AOB*. The authors of the latest status revisions are: Mallorca, updated in 2008: Juan Miguel Gonzalez, Carles López-Jurado, Jordi Muntaner, Maties Rebassa, Josep Sunyer and Pere Vicens. Menorca, updated in 2008: Félix de Pablo, Damià Coll, Óscar García and Antoni Pons. Ibiza, updated in 2007: José Esteban Cardona, Alberto García, David García, Oliver Martínez and Joan Carles Palerm. Formentera updated in 1995: Santiago Costa and Sijpko Wijk.

It is suggested that the following formula is used to quote this annex: AUTOR/S. 2019, Annex I: Status of the Balearic birdlife. *Balearic Bird Report*. 2018. Based on *AOB* Vol. 33. GOB. Palma.

KEY

Categories: The codes used for the observations of species in the wild in a given territory were originally developed by the BOURC and adapted by the AERC-TAC. These are (to the left of the scientific name):

Category A. - Species recorded in apparent natural state at least once since the 1st of January of 1950 (Balearics: 380 species).

Category B. - Species recorded in apparent natural state at least once between 1801 and the 31st of December of 1949 (Balearics: 5 species).

Category C. - Species with enough breeding populations (minimum 100 ind.) of anthropic origin in the area of reference or neighboring countries (species of escapee origin and naturalized, introduced or reintroduced) (Balearics: 13 species).

C1 *Naturalized introductions.* Species that are present as a result of an introduction (Balearics: 6 species).

C2 *Partial naturalizations.* Species with established populations as a result of introductions by man (Balearics: 2 species).

C3 *Reintroductions.* Species with successful reintroduced populations by man in areas where they were previously found (Balearics: 3 species).

C4 *Free roaming.* Domestic species (artificially bred) with population established in the wild (Balearics: 1 species).

C5 *Erratic naturalized species*. Those with naturalized populations established in other countries within the same region (Balearics: 1 species).

Category D. – Species that could be included in categories A or B but under suspicion that all known records are those of birds of unnatural origin or not naturalized (there are reasonable doubts about their natural origin).

These are listed in an annex for information purposes awaiting definite categorization (Balearics: 8 species).

Category E. - Introduced species or reintroduced by man intentionally or accidentally in the islands that have not established self-sustainable breeding populations. These are not taken into account in the Balearic list of species. Category E is omitted from this list but is available on the GOB web page (Balearic: 84 species).

E1 Species that have been known to breed regularly and suspected that could become established.

E2 Species that have been known to breed occasionally in the wild (Balearics: 4 species).

E3 Species observed only occasionally without any known breeding attempt (Balearics: 80 species).

Status. The following symbols are used (to the right of the scientific name):

A: Random; rare species far away from their normal range, migration route or wintering area (western Palearctic species)

B: Breeds; reproductive population

N: Non-breeding population present in spring and summer.

P: Passage; present only during the pre-breeding and/or post-breeding migration.

R: Resident; present all year round.

V: Vagrant; species that appear that have exceeded the boundaries of their normal geographical range (Non-western Palearctic species)

W: Wintering; present only during the winter.

Species that have had their populations quantified are so indicated by the following keys (after the status key):

r: Rare 1-10

u: Uncommon 11-100

c: Common 101-1001

a: Abundant > 1.000

For breeders the figures refer to number of pairs, for the other cases they refer to individuals.

The last column is reserved for miscellaneous observations. Key **F** indicates that information is missing. When dealing with polytypical species (with more than one described subspecies) the subspecies are indicated if those present in the Balearics are not the nominal types and are widely accepted. Also indicated are those species that are considered game.

REFERENCES

GILL, F. & DONSKER, D. (Eds.) 2019. *World Bird List* (version 9.1). International Ornithologists' Community (IOC).

		Status				
Cat.	Species	Mallorca	Menorca	Ibiza	Formentera	Observations
CATEGORIES A, B, & C						
ANATIDAE						
A	<i>Branta leucopsis</i>	A	A	A	-	
A	<i>Anser anser anser</i>	Wu	Wu	Wr	Wr	
A	<i>Anser fabalis fabalis</i>	A	A	-	-	
A	<i>Anser fabalis rossicus</i>	A	-	-	-	
A	<i>Anser albifrons albifrons</i>	A	-	-	-	
C5,V	<i>Anser erythropus erythropus</i>	A	A	-	-	
A	<i>Cygnus olor</i>	A	A	A	-	
A	<i>Cygnus columbianus bewickii</i>	A	-	-	-	
A	<i>Cygnus cygnus</i>	A	A	-	-	
A	<i>Tadorna tadorna</i>	Bu, Wc	Br, Wu, Pu	Br, Wc, Pu	Br, Wr, Pu	Breeder since 2007 in Menorca
A	<i>Tadorna ferruginea</i>	Wr, Pr	Pr	Pr	Pr	
A	<i>Spatula querquedula</i>	Wr, Pc	Pu	Pu	Pu	Breeder in 2007 and 2008 in Mallorca
A	<i>Spatula discors</i>	V	V	-	-	
A	<i>Spatula clypeata</i>	Br, Wa, Pc	Wc, Pc	Wu, Pu	Wr, Pu	
A	<i>Mareca strepera</i>	BRc, Wu, Pu	BRu, Wu, Pu	Wu, Pr	Wr, Pr	Breeder since 2009 in Menorca
A	<i>Mareca penelope</i>	Wc, Pc	Wc, Pc	Wu, Pu	Wr, Pu	
A	<i>Anas p. platyrhynchos</i>	BRc, Wa	BRc, Wa, Pa	BRr, Wu, Pu	BRr, Wr, Pu	Breeder since 1998 in Ibiza and Formentera
A	<i>Anas acuta acuta</i>	Wu	Wu	Wu, Pu	Wr, Pu	in 2005
A	<i>Anas crecca crecca</i>	Wa, Pc	Wc, Pc	Wu, Pu	Wu, Pu	
A	<i>Marmaronetta angustirostris</i>	Br, Pr	Pr	Pr	Pr	
AC	<i>Nutta rufina</i>	BRu	BRu	Wr, Pr	Wr	Reintrod. 1991 in Mallorca. Breeder 2009 & 2011 in Menorca
2						
A	<i>Aythya ferina</i>	Bu, Wc	Wc, Pc	Wu, Pu	Wr, Pu	Random breeder 2008, 2013, 2014, 2015 in
A	<i>Aythya nyroca</i>	Pr, Wr	Br, Ru, Pr	Pr	Pr	Menorca
A	<i>Aythya collaris</i>	A	-	-	-	
A	<i>Aythya fuligula</i>	Wc	Wu	Wr	-	
A	<i>Aythya marila marila</i>	A	A	-	-	
A	<i>Somateria m. mollissima</i>	A	A	-	-	
A	<i>Melanitta fusca</i>	A	A	-	-	
A	<i>Melanitta nigra</i>	Wr	Wr	Wr	Wr	
A	<i>Clangula hyemalis</i>	A	-	-	-	
A	<i>Bucephala clangula clangula</i>	A	A	-	-	
B	<i>Mergellus albellus</i>	A	-	-	-	
B	<i>Mergus merganser merganser</i>	A	-	-	-	
A	<i>Mergus serrator</i>	Wu	Wu	Wr	Wr	
C1	<i>Oxyura leucocephala</i>	Ext since 08	-	A	-	Introd. in Mallorca 1993, 95, 04. Breeder in 1996, 98, 99,00
PHASIANIDAE						
C1	<i>Alectoris rufa intercedens</i>	BRa	BRc	BRa	BRc	Game bird
A	<i>Coturnix coturnix coturnix</i>	Bc, Pc	BRc, Pc	BRc, Pc	Bu, Pu	Game bird
C1	<i>Phasianus colchicus ssp.</i>	BRu	B-R	BRu	A	Game bird
GAVIIDAE						
A	<i>Gavia stellata</i>	A	A	-	-	
A	<i>Gavia arctica arctica</i>	A	-	-	-	
B	<i>Gavia immur</i>	-	A	-	-	
HYDROBATIDAE						
A	<i>Hydrobates pelagicus melitensis</i>	BRc	Bu	BRa	Bu, Ra	F
A	<i>Oceanodroma monorhis</i>	V	-	-	-	
A	<i>Oceanodroma l. leucorhoa</i>	A	A	-	-	
PROCELLARIIDAE						
A	<i>Calonectris d. diomedea</i>	Rc, Wu	Ra	Rc, Wu	Ra, Wu	
A	<i>Ardenna gravis</i>	A	A	-	-	
A	<i>Puffinus yelkouan</i>	Wr	BRu	Wr	Wr	
A	<i>Puffinus mauretanicus</i>	Rm	-	Ra	Ra	
PODICIPEDIDAE						
A	<i>Tachybaptus ruficollis ruficollis</i>	BRc, Wu	BRc, Wc, Pc	BRr, Wu, Pu	Pr	F
A	<i>Podiceps grisegena grisegena</i>	A	-	-	-	
A	<i>Podiceps cristatus cristatus</i>	BRr, Wr, Pr	BRu, Wu	Pr	-	Breeder since 2010 in Menorca
A	<i>Podiceps auritus auritus</i>	A	A	-	-	
A	<i>Podiceps nigricollis nigricollis</i>	Wu, Pu	Wc, Pc	Wu, Pu	Nu, Wa	
PHOENICOPTERIDAE						
A	<i>Phoenicopterus rroseus</i>	Wu, Pc	Wu, Pu	Nr, Wc, Pc	Wu, Pu	
CICONIIDAE						
A	<i>Ciconia nigra</i>	Pr	Pr	Pr	Pr	
A	<i>Ciconia ciconia ciconia</i>	Wr, Pr	Wu, Pu	Wr, Pr	Wr, Pu	
THRESKIORNITHIDAE						
A	<i>Plegadis falcinellus falcinellus</i>	Wr, Pr	Wr, Pr	Pr	Pr	Random breeder 2016, 2017 in Mallorca
A	<i>Platalea leucorodia leucorodia</i>	Wr, Pr	Wr, Pr	Pr	-	
A	<i>Platalea alba</i>	V	-	-	-	

ARDEIDAE						
A	<i>Botaurus stellaris stellaris</i>	BRr, Pr	Pu	Pr	Pr	
A	<i>Ixobrychus minutus minutus</i>	Bu, Wr, Pu	Pu	Pr	Pr	Random breeder 2011 and 2012 in Menorca
A	<i>Nycticorax n. nycticorax</i>	BRu, Pc, Wu	Nr, M	Pu	Pu	
A	<i>Ardeola ralloides ralloides</i>	Br, Pu	Pu	Pu	Pr	
A	<i>Bubulcus ibis ibis</i>	BRc, Wc, Pc	BRu, Wc, Pc	Wu, Pu	Wu, Pu	
A	<i>Ardea cinerea cinerea</i>	Nr r, Wc, Pc	Nu, Wc, Pc.	Wc, Pc	Wr, Pc	Random breeder 1990 and 91 in Mallorca
A	<i>Ardea purpurea purpurea</i>	Bc, Pc	Br, Pu	Pu	Pu	
A	<i>Ardea alba alba</i>	Nr, Wr, Pu	Wu	Pr	Pr	
A	<i>Egretta garzetta garzetta</i>	Bu, Wc, Pc	Nu, Wc, Pc	Wu, Pc	Nr, Wu, Pc	
A	<i>Egretta gularis gularis</i>	A	-	-	-	
SULIDAE						
A	<i>Morus bassanus</i>	Wu, Pu	Wu, Pu	Wu, Pr	Wu, Pu	
PHALACROCORACIDAE						
A	<i>Phalacrocorax aristotelis desmarestii</i>	BRc	BRa	BRc	BRc	
A	<i>Phalacrocorax carbo sinensis</i>	Pu, Wc	Pa, Wa	Wu, Pr	Wu	
A	<i>Phalacrocorax carbo carbo</i>	Wr	Wr	Wr	Wr	
PANDIONIDAE						
A	<i>Pandion haliaetus haliaetus</i>	BRr, Wr, Pu	BRr, Pr	BRr, Pu	Pu.	Extinct as a breeder in Formentera
ACCIPITRIDAE						
A	<i>Neophron p. percnopterus</i>	BRr, Pr	BRu	Pr	-	
A	<i>Pernis apivorus</i>	Pc	Pc	Pc	Pc	
A	<i>Gyps fulvus fulvus</i>	BRu	A	A	A	Breeder since 2012 in Mallorca
A	<i>Aegypius monachus</i>	BRu	A	A	-	
A	<i>Circus gallicus</i>	Pr	Wr, Pr	Pr	Pr	
A	<i>Clanga pomarina</i>	A	A	-	-	
A	<i>Hieraaetus pennata</i>	BRc, Pc	BRc	Wu, Pu	Wr, Pu	
AC	<i>Aquila chrysaetos homeyeri</i>	Ex	-	-	-	Extinct as a breeder in the 50's in Mallorca
4						
AC	<i>Aquila fasciata fasciata</i>	Br, Ru	A	A	-	Extinct as a breeder in Mallorca, last 1964.
3						
A	<i>Accipiter nisus nisus</i>	Wu, Pu	Nr r, Wu, Pu	Wu, Pu	Wu, Pr	Breeder in Mallorca in 2014, 2015, 2016 due to reintroduction.
A	<i>Accipiter gentilis gentilis</i>	-	A	-	-	
A	<i>Circus aeruginosus aeruginosus</i>	BRu, Wu, Pc	Wu, Pc	Wr, Pc	Wr, Pc	
A	<i>Circus aeruginosus harterti</i>	Wr	-	-	-	
A	<i>Circus cyaneus cyaneus</i>	Wr, Pu	Wu, Pu	Wr, Pu	Wr, Pu	
A	<i>Circus macrourus</i>	Pr	Pr	Pr	Pr	
A	<i>Circus pygargus</i>	Pu	Pu	Pu	Pu	Random breeder 1967, 2001, 03, 04 in Mallorca, and 1977 in Ibiza
A	<i>Milvus milvus milvus</i>	BRu, Wu, Pr	BRu	Pr	Pr	
A	<i>Milvus migrans migrans</i>	Wr, Pu	Nr r, Wr, Pr	Pu	Pr	
A	<i>Haliaeetus albicilla</i>	A	-	-	-	
A	<i>Buteo buteo buteo</i>	Br, Wr, Pu	Wu, Pu	Wr, Pu	Wr, Pu	
RALLIDAE						
A	<i>Rallus aquaticus aquaticus</i>	BRc	BRu	BRu, Pr	Wr, Pr	
A	<i>Crex crex</i>	Pr	Pr	Pr	Pr	
A	<i>Porzana parva</i>	Pr	Wr, Pr	Pr	Pr	F
A	<i>Porzana pusilla intermedia</i>	A	A	A	-	F
A	<i>Porzana porzana</i>	Wr, Pu	Wu, Pu	Wu, Pu	Pu	F
AC	<i>Porphyrio porphyrio porphyrio</i>	BRc	BRu	A	A	Introd. in Mallorca in 1991. Breeds since 2000
3						
A	<i>Porphyrio alleni</i>	V	-	V	-	in Menorca
A	<i>Gallinula chloropus chloropus</i>	BRa, Wu, Pu	BRc, Pc	BRu, Wu	BRr, Pu	
C3	<i>Fulica cristata</i>	BRr	A	-	-	Introduced in 2004 in Mallorca
A	<i>Fulica atra atra</i>	BRa, Wa, Pu	BRc, Wa, Pa	Wu, Pu	Wr, Pu	
GRUIDAE						
A	<i>Grus grus grus</i>	Wu, Pu	Wu, Pu	Wu, Pr	Pu	
TURNICIDAE						
A	<i>Turnix sylvaticus sylvaticus</i>	-	-	-	A	
BURHINIDAE						
A	<i>Burhinus oedicnemus saharae</i>	BRa, Wu, Pu	BRc	BRa	BRc, Wu, Pu	
HAEMATOPODIDAE						
A	<i>Haematopus o. ostralegus</i>	Pu	Pr	Pr	Pr	
RECURVIROSTRIDAE						
A	<i>Himantopus h. himantopus</i>	Rc, Wu, Pc	Bu, Pc	Bc, Pc	Bu	
A	<i>Recurvirostra avosetta</i>	Bu, Wr, Pu	Wu, Pu	Wr, Pu	Br, Pu	
CHARADRIIDAE						
A	<i>Vanellus vanellus</i>	Wa, Pc	Wc	Wc, Pu	Wu, Pu	
A	<i>Vanellus gregarius</i>	V	-	-	-	
A	<i>Pluvialis dominica</i>	V	-	-	-	
A	<i>Pluvialis apricaria</i>	Wc, Pc	Wc, Pc	Wc, Pu	Wc	
A	<i>Pluvialis squatarola</i>	Wu, Pu	Wu, Pu	Wu, Pu	Wr, Pu	
A	<i>Charadrius hiaticula hiaticula</i>	Wr, Pc	Wr, Pc	Wu, Pu	Wr, Pr	Random breeder 1989 in Mallorca
A	<i>Charadrius dubius curonicus</i>	BRu, Wu, Pc	Bu, Pc	Br, Wr, Pu	Pu	Random breeder 2015 in Ibiza
A	<i>Charadrius a.s alexandrinus</i>	BRc, Hm, Ma	BRu, Wu, Pu	BRc, Wc, Pc	BRu	

A	<i>Charadrius morinellus</i>	Wr, Pr	Pr	Pr	Pr	
SCOLOPACIDAE						
A	<i>Numenius phaeopus phaeopus</i>	Wr, Pu	Pu	Wr, Pu	Pu	
B	<i>Numenius tenuirostris</i>	-	A	-	-	
A	<i>Numenius arquata arquata</i>	Wu, Pu	Wr, Pr	Wr, Pr	Pr	
A	<i>Limosa limosa limosa</i>	Wr, Pu	Wu, Pu	Pr	Pu	
A	<i>Limosa lapponica lapponica</i>	Pu	Pr	Wr, Pu	Pu	
A	<i>Arenaria interpres interpres</i>	Wr, Pu	Pu	Wr, Pr	Wr, Pr	
A	<i>Calidris canutus canutus</i>	Pr	Pr	Wr, Pr	Pr	
A	<i>Calidris pugnax</i>	Wu, Pc	Pc	Wr, Pu	Pu	
A	<i>Calidris falcinellus falcinellus</i>	A	-	-	-	
A	<i>Calidris himantopus</i>	V	-	-	-	
A	<i>Calidris ferruginea</i>	Pc	Pc	Wu, Pu	Pu	
A	<i>Calidris temminckii</i>	Wu, Pu	Pr	Pr	Pr	
A	<i>Calidris alba</i>	Wr, Pu	Pu	Wr, Pr	Pr	
A	<i>Calidris alpina schinzii</i>	Wc, Pc	Wr, Pc	Wu, Pu	Wr, Pu	
A	<i>Calidris alpina alpina</i>	Wu, Pu	Wr, Pu	Wu, Pu	Wr, Pu	
A	<i>Calidris maritima</i>	A	A	-	-	
A	<i>Calidris bairdii</i>	V	-	-	-	
A	<i>Calidris minuta</i>	Wc, Pc	Pc	Wu, Pu	Wr, Pu	
A	<i>Calidris fuscicollis</i>	V	-	-	-	
A	<i>Calidris subruficollis</i>	V	-	-	-	
A	<i>Calidris melanotos</i>	V	-	V	-	
A	<i>Limodromus scolopaceus</i>	V	-	-	-	
A	<i>Scolopax rusticola</i>	Wc, Pc	Wa, Pa	Wc, Pc	Wc	
A	<i>Lymnocyrtus minimus</i>	Wr, Pu	Wu, Pu	Wu, Pu	Pu	
A	<i>Gallinago media</i>	Pr	Pr	-	-	
A	<i>Gallinago gallinago gallinago</i>	Wa, Pc	Wc, Pc	Wc, Pu	Wu, Pu	
A	<i>Xenus cinereus</i>	A	-	-	-	
A	<i>Phalaropus tricolor</i>	V	-	-	-	
A	<i>Phalaropus lobatus</i>	A	-	-	-	
A	<i>Actitis hypoleucos</i>	Wc, Pc	Nr, Wc, Pc	Nr, Wu, Pc	Wu, Pc	
A	<i>Tringa ochropus</i>	Wr, Pc	Wu, Pc	Wu, Pu	Pu	
A	<i>Tringa flavipes</i>	V	-	-	-	
A	<i>Tringa totanus totanus</i>	Bu, Wc, Pc	Wr, Pc	Wu, Pc	Wr, Pc	
A	<i>Tringa stagnatilis</i>	Pr	Pr	Pr	Pr	
A	<i>Tringa glareola</i>	Wr, Pc	Pc	Pu	Pc	
A	<i>Tringa erythropus</i>	Nr r, Wu, Pc	Wu, Pu	Wr, Pu	Pu	
A	<i>Tringa nebularia</i>	Wu, Pc	Wr, Pu	Wu, Pu	Wr, Pu	
A	<i>Tringa melanoleuca</i>	V	-	-	-	
GLAREOLIDAE						
A	<i>Cursorius cursor cursor</i>	-	V	-	-	
A	<i>Glareola pratincola pratincola</i>	Pu	Pr	Pr	Pr	
A	<i>Glareola nordmanni</i>	A	-	-	-	
LARIDAE						
A	<i>Rissa tridactyla tridactyla</i>	Wr	Wu	Wr	Wr	
A	<i>Chroicocephalus genei</i>	Wr, Pu	Pr	Wr, Pr	Wr, Pr	
A	<i>Chroicocephalus ridibundus</i>	Br, Wa, Pa	Wc, Pu	Wc, Pc	Wc, Pa	Breeder since 2015 in Mallorca
A	<i>Hydrocoloeus minutus</i>	Hr, Mr	Wr, Pr	Wr, Pr	Wr	
A	<i>Ichthyaetus audouinii</i>	Rc, He	Rc, Wr	Rc, Wc	BRc, Wc	
A	<i>Ichthyaetus melanocephalus</i>	He, Me	Wr, Pr	Wu, Pu	Wr	Random breeder 1984 in Mallorca
A	<i>Larus canus canus</i>	A	A	-	A	
A	<i>Larus marinus</i>	A	A	-	-	
A	<i>Larus argentatus ssp.</i>	A	-	-	-	
A	<i>Larus cachinnans</i>	A	-	-	-	
A	<i>Larus michahellis michahellis</i>	BRa	BRa	BRa	BRa	
A	<i>Larus fuscus fuscus</i>	Wr, Pr	Wr	Wr, Pr	-	
A	<i>Larus fuscus intermedius</i>	Wu, Pu	Wr	Wr, Pr	Pr	
A	<i>Larus fuscus graellsii</i>	Wu, Pu	Wr	Wr, Pr	-	
A	<i>Gelochelidon nilotica nilotica</i>	Pu	Pr	Pr	Pu	
A	<i>Hydroprogne caspia</i>	Pr	Pr	Pr	Pr	
A	<i>Thalasseus bengalensis emigrata</i>	A	-	-	-	
A	<i>Thalasseus sandvicensis</i>	Wu, Pu	Wu, Pu	Wc, Pu	Wu, Pu	
A	<i>Sterna albifrons albifrons</i>	Pu	Pr	Pr	Pr	
A	<i>Sterna dougallii dougallii</i>	-	-	-	A	
A	<i>Sterna hirundo hirundo</i>	Br, Pu	Pr	Pr	Pr	
A	<i>Chlidonias hybrida hybrida</i>	Pc	Pu	Pu	Pr	
A	<i>Chlidonias leucopterus Me</i>	Pr	Pr	Pr	-	
A	<i>Chlidonias niger niger</i>	Pu	Pu	Pr	Pr	
STERCORARIIDAE						
A	<i>Stercorarius skua</i>	Wu, Pu	Wu, Pu	Wr, Pr	Wu, Pu	
A	<i>Stercorarius pomarinus</i>	A	-	-	-	
A	<i>Stercorarius parasiticus</i>	A	A	-	-	
A	<i>Stercorarius longicaudus ssp.</i>	A	-	-	-	
ALCIDAE						
A	<i>Uria aalge albionis</i>	A	A	A	-	
A	<i>Alca torda islandica</i>	Wu	Wr	Wu	Wu	

BALEARIC BIRD REPORT 2018

A	<i>Fratercula arctica</i>	Wu	H	Wu	Wu	
COLUMBIDAE						
AC	<i>Columba livia livia</i>	BRa	BRa	BRu	Wr	
2						
A	<i>Columba oenas oenas</i>	A	A	-	-	
A	<i>Columba palumbus palumbus</i>	BRa, Wu, Pu	BRc, Wc	BRc, Wc	BRc	
A	<i>Streptopelia turtur turtur</i>	Pc	Pa	Pc	-	
A	<i>Streptopelia turtur arenicola</i>	Bc, Pc	Rc, Pa	Bc, Pc	Rc	
A	<i>Streptopelia decaocto decaocto</i>	BRa	BRa	BRa	BRr	Colonized Mallorca in the 90's, 1997 in Menorca, Ibiza in 99, Formentera in 2004.
A	<i>Spilopelia senegalensis phoenicophila</i>	A	-	A	-	
CUCULIDAE						
A	<i>Clamator glandarius</i>	Pr	Pr	Pr	Pr	
A	<i>Coccyzus americanus</i>	V	-	-	-	
A	<i>Cuculus canorus canorus</i>	Pc	Pc	Pc	Pc	
A	<i>Cuculus canorus bangsi</i>	Rc, Pu	Bu, Pu	Bu, Pu	R?, Pu	
TYTONIDAE						
A	<i>Tyto alba alba</i>	BRc	BRc	BRc	BRc	
A	<i>Tyto alba gutata</i>	Pr	-	-	-	
STRIGIDAE						
A	<i>Otus scops scops</i>	Wu, Pu	Wc, Pc	Wu	Wu, Pu	
A	<i>Otus scops mallorcae</i>	BRa	BRc	BRa	-	Random breeder 2001 and 02 in Form.
A	<i>Athene noctua vidalii</i>	Wr	Wr	Wr, Pu	A	Random breeder 1973, 75 and 83 in Mallorca and 93 in Menorca
A	<i>Asio otus otus</i>	BRc, Pu	Br, Pu	BRu	BRc	
A	<i>Asio flammeus flammeus</i>	Wr, Pu	Wu, Pu	Pu	Pu	Random breeder 1976 in Mallorca
CAPRIMULGIDAE						
A	<i>Caprimulgus ruficollis ruficollis</i>	Pr	Pr	Pr	Pr	
A	<i>Caprimulgus europaeus meridionalis</i>	Bc, Pc	Bc, Pc	Bu, Pc	Pu	F
APODIDAE						
A	<i>Tachymartia melba melba</i>	Bu, Pc	Bu, Pu	R?, Pu	-	
A	<i>Apus apus apus</i>	Ra, Pa	Ra, Pa	Ra, Pa	Ra, Pa	
A	<i>Apus pallidus brehmorum</i>	Bc, Pc	Bc, Pc	Bc, Pc	-	F
CORACIIDAE						
A	<i>Coracias garrulus garrulus</i>	Pr	Pu	Pr	Pr	
ALCEDINIDAE						
A	<i>Alcedo atthis atthis</i>	Wr, Pr	Wr, Pr	Wr, Pr	Wr, Pr	
A	<i>Alcedo atthis ispida</i>	Wu, Pc	Wu, Pu	Wu, Pu	Wu, Pu	
MEROPIDAE						
A	<i>Merops persicus ssp.</i>	A	-	-	-	
A	<i>Merops apiaster</i>	Bu, Pa	Bc, Pc	Bu, Pc	Bu, Pc	
UPUPIDAE						
A	<i>Upupa epops epops</i>	BRa, Wu, Pu	BRc, Pc	BRc, Pc	BRu	
PICIDAE						
A	<i>Jynx torquilla torquilla</i>	BRa, Wc, Pc	Br, Wu, Pc	BRc, Wc, Pc	Wu, Pc	
A	<i>Dryobates minor buturlini</i>	A	-	-	-	
A	<i>Dendrocopos major hispanus</i>	A	-	-	A	
A	<i>Picus sharpei</i>	A	-	-	-	
FALCONIDAE						
A	<i>Falco naumanni</i>	Pr	Pr	Pr	Pr	F. Extinct as a breeder in Menorca
A	<i>Falco tinnunculus tinnunculus</i>	BRa, Wu, Pc	BRc, Wc, Pc	BRc, Wu	BRc	Last breeding in 1993 in Cabrera
A	<i>Falco vespertinus</i>	Pu	Pu	Pu	Pr	
A	<i>Falco eleonorae</i>	Rm	Pu	Rm	Pu	
A	<i>Falco columbarius aesalon</i>	Wr, Pr	Wr, Pr	Wr, Pr	Wr, Pr	
A	<i>Falco subbuteo subbuteo</i>	Pu	Pu	Pr	Pr	Random breeder 1988, 89, 90 in Mallorca, and 2003 in Menorca
A	<i>Falco biarmicus erlangeri</i>	A	A	-	-	
A	<i>Falco cherrug cherrug</i>	-	A	-	-	
A	<i>Falco peregrinus peregrinus</i>	Wr	-	Wr	-	
A	<i>Falco peregrinus calidus</i>	Wr	-	-	-	
A	<i>Falco peregrinus brookei</i>	BRc	BRu	BRu	BRu	
PSITTACIDAE						
C1	<i>Myiopsitta monachus ssp.</i>	BRu	-	BRu	-	Colonised Mallorca 1985, Menorca random breeder since 1987, Ibiza since 1998
C1	<i>Psittacula krameri ssp.</i>	Ru	-	Ru	-	Population control
LANIIDAE						
A	<i>Lanius collurio collurio</i>	Pr	Pr	Pr	Pr	
A	<i>Lanius isabellinus isabellinus</i>	V	-	-	-	
A	<i>Lanius minor</i>	A	A	-	-	
A	<i>Lanius excubitor excubitor</i>	Pr	-	Pr	Pr	
A	<i>Lanius meridionalis meridionalis</i>	Wr, Pr	Pr	Wr, Pr	Wr, Pr	
A	<i>Lanius senator senator</i>	Pa	Pc	Pa	Pa	
A	<i>Lanius senator badius</i>	Ra, Pa	Bc, Pc	Ra, Pa	Bu, Pa	
A	<i>Lanius senator niloticus</i>	A	A	-	-	
A	<i>Lanius nubicus</i>	A	-	-	-	
ORIOIIDAE						
A	<i>Oriolus oriolus oriolus</i>	Pu	Pu	Pu	Pu	Random breeder 1978 in Mallorca

CORVIDAE					
A	<i>Garrulus glandarius</i>	A	-	-	-
A	<i>Pyrrhocorax p. erythrorhamphus</i>	Wr	Wr	Wr	-
A	<i>Pyrrhocorax graculus graculus</i>	A	-	A	-
A	<i>Coloeus monedula spermologus</i>	A	-	-	-
A	<i>Corvus frugilegus frugilegus</i>	A	A	A	-
A	<i>Corvus corone</i>	A	-	A	-
A	<i>Corvus cornix ssp.</i>	A	-	-	-
A	<i>Corvus corax hispanus</i>	BRu	BRc	BRr	BRr
PARIDAE					
A	<i>Periparus ater vieirae</i>	A	-	A	-
A	<i>Cyanistes caeruleus balearicus</i>	BRc	-	A	-
A	<i>Parus major mallorcae</i>	BRa	BRc	BRa	-
REMIZIDAE					
A	<i>Remiz pendulinus pendulinus</i>	Wr, Pr	Wu	Wr	-
ALAUDIDAE					
A	<i>Ammomanes cinctura arenicolor</i>	A	-	-	-
A	<i>Lullula arborea arborea</i>	A	-	A	-
A	<i>Alauda arvensis arvensis</i>	Wc, Pc	Wc, Pc	Wc, Pc	Wc
A	<i>Alauda arvensis cantarella</i>	Wa, Pa	Wc, Pc	Wa, Pc	Wc
A	<i>Galerida theklae theklae</i>	BRc	BRc	BRa	BRc
A	<i>Calandrella b. brachydactyla</i>	Bc, Pc	Bc, Pc	Bc, Pc	Bu
A	<i>Melanocorypha c. calandra</i>	A	-	-	-
A	<i>Alaudala rufescens apetzii</i>	A.	A	-	-
HIRUNDINIDAE					
A	<i>Riparia riparia riparia</i>	Pa	Pc	Pc	Pu
A	<i>Hirundo rústica rústica</i>	Rc, Pa	Bu, Pa	Rc, Pa	Bu, Pa
A	<i>Ptyonoprogne rupestris</i>	BRa, Wc	Wu, Pu	BRu, Wc	Pu
A	<i>Delichon urbicum urbicum</i>	Ra, Pa	Rc, Pa	Rc, Pa	Pa
A	<i>Cecropis daurica rufala</i>	Pu	Pr	Pu	Pr
Breeder in 2007, 2011 and 2014 in Mallorca, and 2011, 2017 in Menorca.					
CETTIIDAE					
A	<i>Cettia cetti cetti</i>	BRa	BRa	BRu, Wc	Pr
AEGITHALIDAE					
A	<i>Aegithalos caudatus taiti</i>	BRu	-	-	-
Breeder since 2003 in Mallorca.					
PHYLLOSCOPIDAE					
A	<i>Phylloscopus sibilatrix</i>	Pc	Pu	Pu	Pc
A	<i>Phylloscopus bonelli</i>	Pu	Pu	Pc	Pu
A	<i>Phylloscopus humei humei</i>	V	-	-	-
A	<i>Phylloscopus inornatus</i>	Pr	Pr	Pr	-
A	<i>Phylloscopus proregulus</i>	D	-	-	-
A	<i>Phylloscopus schwarzi</i>	V	-	-	-
A	<i>Phylloscopus fuscatus fuscatus</i>	-	V	-	-
A	<i>Phylloscopus trochilus trochilus</i>	Pa	Pa	Pa	Pa
A	<i>Phylloscopus trochilus acredula</i>	A	A	A	A
A	<i>Phylloscopus collybita collybita</i>	Nr, Wa, Pa	Wa, Pa	Wa, Pc	Wa, Pa
A	<i>Phylloscopus collybita abietinus</i>	A	A	-	-
A	<i>Phylloscopus collybita tristis</i>	A	-	-	-
A	<i>Phylloscopus ibericus</i>	Pu	Pu	Pr	Pr
A	<i>Phylloscopus trochiloides viridanus</i>	-	A	-	-
ACROCEPHALIDAE					
A	<i>Acrocephalus a. arundinaceus</i>	Rc, Wr, Pc	Bu, Pu	Pu	Pr
A	<i>Acrocephalus m. melanopogon</i>	BRa, Pu	BRu	Wr	-
A	<i>Acrocephalus paludicola</i>	A	A	-	-
A	<i>Acrocephalus schoenobaenus</i>	Pu	Pu	Pu	Pu
A	<i>Acrocephalus dumetorum</i>	A	-	-	-
A	<i>Acrocephalus s. scirpaceus</i>	Rc, Pa	Bc, Pc	Bc, Pc	Br, Pc
A	<i>Acrocephalus palustris</i>	A	-	-	-
A	<i>Iduna caligata</i>	V	-	-	-
A	<i>Iduna opaca</i>	Pr	Pr	Pr	Pr
A	<i>Hippolais polyglotta</i>	Pc	Pc	Pc	Pc
A	<i>Hippolais icterina</i>	Pc	Pc	Pc	Pc
LOCUSTELLIDAE					
A	<i>Locustella naevia naevia</i>	Pu	Pu	Pu	Pu
A	<i>Locustella l. luscinioides</i>	Br	Pr	Pr	-
CISTICOLIDAE					
A	<i>Cisticola juncidis cisticola</i>	BRa	BRc	BRc	Pr
SYLVIIDAE					
A	<i>Sylvia atricapilla atricapilla</i>	Wa, Pa	Wc, Pc	Wa, Pa	Wc, Pa
A	<i>Sylvia atricapilla paulucci</i>	BRa	BRc	BRr	-
A	<i>Sylvia borin borin</i>	Pa	Pa	Pa	Pa
A	<i>Sylvia nisoria nisoria</i>	Pr	Pr	-	Pr
A	<i>Sylvia curruca curruca</i>	Pr	Pr	-	Pr
A	<i>Sylvia hortensis hortensis</i>	Pr	Pu	Pr	Pr
A	<i>Sylvia communis communis</i>	Pa	Pa	Pc	Pa

BALEARIC BIRD REPORT 2018

A	<i>Sylvia undata dartfordiensis</i>	Wu, Pu	Wu, Pu	Wu, Pu	Pu	
A	<i>Sylvia undata undata</i>	BRu	BRc	-	-	
A	<i>Sylvia sarda</i>	-	Pr	-	-	
A	<i>Sylvia balearica</i>	BRa	-	BRa	BRc	
A	<i>Sylvia conspicillata conspicillata</i>	Br, Pr	Bu, Pu	Pu	Pu	
A	<i>Sylvia cantillans cantillans</i>	-	A	-	-	
A	<i>Sylvia cantillans albistriata</i>	A	A	-	-	
A	<i>Sylvia cantillans iberiae</i>	Pc	Pc	Pc	Pc	
A	<i>Sylvia subalpina</i>	Bc, Pc	Pc	Pc	Pc	Random breeder 2004 in Menorca.
A	<i>Sylvia melanocephala</i>	BRa, Wu, Pu	BRa, Pu	BRa	BRc	
A	<i>Sylvia ruppeli</i>	A	-	-	-	
REGULIDAE						
A	<i>Regulus regulus regulus</i>	Wu, Pu	Wc, Pc	Wc	Pu	
A	<i>Regulus ignicapilla ignicapilla</i>	Wu, Pu	-	-	Pu	
A	<i>Regulus ignicapilla balearicus</i>	BRa	BRc	BRa	BRu	
TROGLODYTLIDAE						
A	<i>Troglodytes t. kabyorum</i>	BRa	Wu, Pu	BRc	-	
TICHODROMADIDAE						
A	<i>Tichodroma muraria muraria</i>	A	A	-	-	
CERTHIIDAE						
A	<i>Certhia b. brachydactyla</i>	A	-	-	-	
STURNIDAE						
A	<i>Pastor roseus</i>	A	A	-	-	
A	<i>Sturnus vulgaris vulgaris</i>	BRu, Wa, Pa	Wa, Pa	Wa, Pc	Wc, Pc	
A	<i>Sturnus unicolor</i>	BRu	BRu	BRr	A	Breeder in Ibiza since 2012.
TURDIDAE						
A	<i>Zoothera dauma aurea</i>	A	A	-	-	
A	<i>Turdus torquatus torquatus</i>	Wc, Pc	Pu	Wu, Pu	Pu	
A	<i>Turdus torquatus alpestris</i>	Wc, Pc	Pu	Wu, Pu	Pu	
A	<i>Turdus merula merula</i>	BRa, Wc, Pc	BRc, Wc, Pc	BRa, Wc, Pc	BRr, Wu, Pu	
A	<i>Turdus pilaris</i>	Wu, Pu	Wu, Pu	Wu, Pu	Pr	
A	<i>Turdus iliacus iliacus</i>	Wu, Pu	Wu, Pu	Wu, Pu	Wr, Pr	
A	<i>Turdus philomelos clarkei</i>	Wu, Pu	Wu, Pu	Wu, Pu	Wu, Pu	
A	<i>Turdus philomelos philomelos</i>	Wa, Pa	Wa, Pa	Wa, Pa	Wa, Pa	
A	<i>Turdus viscivorus viscivorus</i>	Wc, Pc	Wu, Pu	Wc, Pu	Pu	
MUSCICAPIDAE						
A	<i>Cercotrichas g. galactotes</i>	Pr	Pr	Pr	Pr	
A	<i>Muscicapa striata striata</i>	Pa	Pc	Pa	Pc	
A	<i>Muscicapa tyrhenica balearica</i>	Ra	Rm	Ra	Rm	
A	<i>Erithacus rubecula rubecula</i>	BRr, Wa, Pa	Wa, Pa	Wa, Pa	Wa, Pa	Breeder since 2005 in Mallorca
A	<i>Luscinia svecica cyanecula</i>	Wc, Pu	Wu, Pu	Wu, Pu	Pr	
A	<i>Luscinia m. megarhynchos</i>	Ba, Pa	Bc, Pc	Bu, Pa	Pa	
A	<i>Tarsiger cyanurus</i>	A	-	-	-	
A	<i>Ficedula hypoleuca hypoleuca</i>	Pa	Pc	Pc	Pc	
A	<i>Ficedula hypoleuca iberiae</i>	Pr	-	-	-	Random breeder in 1993 in Mallorca.
A	<i>Ficedula albicollis</i>	Pr	Pr	Pr	Pr	
A	<i>Ficedula semitorquata</i>	A	-	-	-	
A	<i>Ficedula parva</i>	Pr	Pr	-	-	
A	<i>Phoenicurus ochruros gibraltariensis</i>	Wa, Pa	Wc, Pc	Wa, Pc	Wc, Pc	
A	<i>Phoenicurus p. phoenicurus</i>	Pa	Pc	Pc	Pc	
A	<i>Phoenicurus moussieri</i>	A	-	-	-	
A	<i>Monticola saxatilis</i>	Br, Pu	Pu	Pr	Pr	
A	<i>Monticola solitarius solitarius</i>	BRa	BRc	BRc	BRu	
A	<i>Saxicola rubetra</i>	Pa	Pc	Pc	Pu	Random breeder 1990 in Mallorca.
A	<i>Saxicola rubicola rubicola</i>	BRa, Wc, Pc	BRa, Wu, Pu	BRa, Pc	Wu, Pu	
A	<i>Oenanthe oenanthe leucorhoa</i>	Pr	Pr	Pr	Pr	
A	<i>Oenanthe oenanthe oenanthe</i>	Pa	Pc	Pc	Pc	
A	<i>Oenanthe oenanthe libanotica</i>	Br, Pa	Pc	Bu, Pc	Pc	
A	<i>Oenanthe isabellina</i>	A	-	-	-	
A	<i>Oenanthe deserti ssp.</i>	-	-	-	A	
A	<i>Oenanthe hispanica hispanica</i>	Pu	Pu	Pu	Pu	
A	<i>Oenanthe hispanica melanoleuca</i>	A	-	-	-	
A	<i>Oenanthe leucura leucura</i>	A	A	-	A	
PASSERIDAE						
A	<i>Passer domesticus balearoibericus</i>	BRa	BRa	BRa	BRa	
A	<i>Passer h. hispaniolensis</i>	A	-	-	-	
A	<i>Passer montanus montanus</i>	BRc, Pr	Pr	BRu	-	
A	<i>Petronia petronia petronia</i>	BRu	A	BRc	BRa	F
A	<i>Montifringilla nivalis nivalis</i>	Wr	Wr	Wr	Wr	
ESTRILDIDAE						
CI	<i>Estrilda astrild ssp.</i>	BRr	-	BRr	-	Colonized Mallorca in 1996
PRUNELLIDAE						
A	<i>Prunella collaris collaris</i>	Wu, Pu	Wu	Wu, Pr	-	
A	<i>Prunella modularis modularis</i>	Wc, Pc	Wc, Pc	Wc, Pu	Pu	
A	<i>Prunella modularis mabboti</i>	Wu, Pu	Wu, Pu	Wu, Pu	Pu	

MOTACILLIDAE						
A	<i>Motacilla flava cinereocapilla</i>	Pc	Pc	Pc	Pc	Random breeder 2008 in Mallorca
A	<i>Motacilla flava flava</i>	Pa	Pc	Pa	Pc	
A	<i>Motacilla flava flavissima</i>	Pu	Pu	Pu	Pu	
A	<i>Motacilla flava iberiae</i>	Rc, Pa	Pc	Rc, Pa	Br, Pc	
A	<i>Motacilla flava thunbergi</i>	Pu	Pu	Pu	Pu	
A	<i>Motacilla flava feldegg</i>	A	-	-	-	
A	<i>Motacilla citreola citreola</i>	A	-	-	-	
A	<i>Motacilla cinerea cinerea</i>	Wc, Pc	Wu, Pu	Wu, Pu	Pr	
A	<i>Motacilla alba alba</i>	Wa, Pa	Wa, Pa	Wa, Pa	Wa, Pa	
A	<i>Motacilla alba yarrellii</i>	Wr, Pr	Wr, Pr	Wr, Pr	Wr, Pr	
A	<i>Anthus richardi</i> ssp.	Wr, Pr	Pr	-	-	
A	<i>Anthus campestris campestris</i>	Bc, Pc	Bc, Pc	Bu, Pu	Bu, Pc	
A	<i>Anthus pratensis pratensis</i>	Wa, Pa	Wa, Pa	Wa, Pu	Wa, Pr	
A	<i>Anthus trivialis trivialis</i>	Pc	Pc	Pc	Pc	
A	<i>Anthus hodgsoni yunnanensis</i>	V	-	-	-	
A	<i>Anthus cervinus</i>	Pr	Pr	Pr	-	
A	<i>Anthus spinoletta spinoletta</i>	Wc, Pu	Wu, Pu	Wu, Pu	Wu	
A	<i>Anthus petrosus littoralis</i>	A	-	-	-	
FRINGILLIDAE						
A	<i>Fringilla coelebs coelebs</i>	Wa, Pa	Pc	Wa, Pc	Wc, Pc	
A	<i>Fringilla coelebs balearica</i>	BRa	BRc	-	-	
A	<i>Fringilla montifringilla</i>	Wu, Pu	Wu, Pu	Wr	-	
A	<i>Coccothraustes c. coccothraustes</i>	Wc, Pu	Wu, Pu	Wr, Pr	Pr	
A	<i>Pyrrhula pyrrhula iberiae</i>	Wr	Wr	-	Wr	
A	<i>Bucanetes githagineus zedlitzii</i>	A	A	-	-	
A	<i>Carpodacus e. erythrinus</i>	Pr	Pr	Pr	Pr	
A	<i>Chloris chloris chloris</i>	Wu, Pu	Wu, Pu	Wu	Wu	
A	<i>Chloris chloris aurantiiventris</i>	BRa, Wu, Pu	BRc, Wc, Pc	BRa, Wc	BRu	
A	<i>Linaria cannabina cannabina</i>	Wu, Pu	Wc, Pc	-	-	
A	<i>Linaria cannabina mediterranea</i>	BRa	BRc	BRa	BRc	
A	<i>Acanthis flammea flammea</i>	A	A	-	-	
A	<i>Loxia curvirostra curvirostra</i>	A	A	A	A	
A	<i>Loxia curvirostra balearica</i>	BRa	A	BRc,	A	
A	<i>Carduelis carduelis parva</i>	BRa	BRa	BRa	BRc	
A	<i>Carduelis carduelis carduelis</i>	Wu, Pu	Wc, Pc	Wa, Pc	-	
A	<i>Carduelis citrinella</i>	A	A	-	-	
A	<i>Serinus serinus</i>	BRa, Wu, Pu	Wu, Pu	BRa, Wa, Pu	BRa	Random breeder 1996 and 98 in Cabrera.
A	<i>Spinus spinus</i>	Wc, Pc	Wu, Pu	Wc, Pu	Wu	Random breeder 1980 in Mallorca.
CALCARIIDAE						
A	<i>Calcarius l. lapponicus</i>	A	-	-	-	
A	<i>Plectrophenax n. nivalis</i>	A	A	-	-	
EMBERIZIDAE						
A	<i>Emberiza calandra calandra</i>	BRa	BRa	BRc	BRu, Pu	
A	<i>Emberiza citrinella citrinella</i>	A	A	A	-	
A	<i>Emberiza cia cia</i>	Wr, Pr	Wr, Pr	-	Wr, Pr	
A	<i>Emberiza hortolana</i>	Pu	Pu	Pr	Pc	
A	<i>Emberiza caesia</i>	A	-	-	-	
A	<i>Emberiza cirius</i>	BRc	A	BRu	-	
A	<i>Emberiza pusilla</i>	Pr	Pr	-	Pr	
A	<i>Emberiza aureola aureola</i>	A	-	-	-	
A	<i>Emberiza melanocephala</i>	A	-	-	-	
A	<i>Emberiza s. schoeniclus</i>	Wc, Pc	Wu, Pu	Wu, Pr	Pr	
A	<i>Emberiza schoeniclus whitherbyi</i>	BRu	Wu	Pr	-	
ANNEX 1: CATEGORY D						
Category D taxa are not included in the Balearic bird list.						
ANATIDAE						
D	<i>Anser caerulescens caerulescens</i>	V	-	-	-	
THRESKIORNITHIDAE						
D	<i>Platalea alba</i>	V	-	-	-	
PELECANIDAE						
D	<i>Pelecanus onocrotalus</i>	A	-	-	-	
D	<i>Pelecanus rufescens</i>	V	-	-	-	
FALCONIDAE						
D	<i>Falco rusticolus</i>	A	-	-	-	
CORVIDAE						
D	<i>Pica pica melanotos</i>		A	-	-	
PASSERIDAE						
D	<i>Passer italiae</i>	A	-	-	-	
FRINGILLIDAE						
D	<i>Rhodospiza obsoleta</i>	-	V	-	-	

ANNEX 2 : CATEGORY E

Category E taxa are not included in the Balearic bird list.

ANATIDAE

- E3 *Dendrocygna viudata* ssp.
 E3 *Dendrocygna autumnalis*
 E3 *Dendrocygna bicolor*
 E3 *Branta canadensis*
 E3 *Anser indicus*
 E3 *Anser anser* var. *domestica*
 E3 *Anser rossii*
 E3 *Anser caerulescens*
 E3 *Cygnus atratus*
 E3 *Cygnus olor*
 E2 *Alopochen aegyptiaca*
 E2 *Cairina moschata* dom.
 E3 *Aix sponsa*
 E3 *Aix galericulata*
 E3 *Espatula discors*
 E3 *Espatula cyanoptera*
 E3 *Anas platyrhynchos* dom.
 E3 *Anas bahamensis*
 E3 *Anas erythrorhyncha*
 E3 *Netta peposaca*
 E3 *Oxyura jamaicensis*

ODONTOPHORIDAE

- E3 *Colinus virginianus*

PHASIANIDAE

- E2 *Alectoris chukar*
 E3 *Alectoris barbara*
 E3 *Francolinus francolinus*
 E3 *Coturnix japonica*
 E3 *Gallus gallus* var. *domestica*
 E3 *Lophura nycthemera*
 E3 *Pavo cristatus* var. *domestica*

PHOENICOPTERIDAE

- E3 *Phoeniconaias minor*

CICONIIDAE

- E3 *Mycteria ibis*

THRESKIORNITHIDAE

- E3 *Threskiornis aethiopicus*

PELECANIDAE

- E3 *Pelecanus rufescens*

ACCIPITRIDAE

- E3 *Gyps bengalensis*
 E3 *Sarcogyps calvus*
 E3 *Aquila chrysaetos*
 E3 *Accipiter gentilis*
 E3 *Parabuteo unicinctus harrisi*
 E3 *Geranoaetus melanoleucos*

STRIGIDAE

- E3 *Glaucidium minutissimum*

FALCONIDAE

- E3 *Falco sparverius*
 E3 *Falco cherrug*

PSITTACIDAE

- E3 *Psittacus erithacus*
 E3 *Poicephalus senegalus*
 E3 *Brotogeris pyrrhopterus*
 E3 *Amazona aestiva*
 E3 *Cyanoliseus patagonus*
 E3 *Aratinga nenday*
 E3 *Ara ararauna*
 E3 *Thectocercus acuticaudatus*
 E3 *Psittacara mitratus*
 E3 *Psittacara erythrogenys*
 E3 *Psittacara leucophthalmus*
 E3 *Melopsittacus undulatus* dom.
 E3 *Agapornis personatus*
 E3 *Agapornis roseicollis*

CORVIDAE

- E3 *Coloelus monedula*
 E3 *Corvus albus*

STURNIDAE

- E3 *Gracula religiosa*
 - E2 *Acridotheres tristis*
 - E3 *Lamprotornis chalybaeus*
 - E3 *Lamprotornis chloropterus*
 - E3 *Lamprotornis purpureus*
-

PLOCEIDAE

- E3 *Ploceus cucullatus*
 - E3 *Ploceus melanocephalus*
 - E3 *Quelea quelea*
 - E3 *Euplectes afer*
 - E3 *Euplectes nigroventris*
 - E3 *Euplectes hordeaceus*
 - E3 *Euplectes orix*
-

VIDUIDAE

- E3 *Vidua macroura*
-

ESTRILDIDAE

- E3 *Amandava amandava*
 - E3 *Taeniopygia guttata*
-

FRINGILLIDAE

- E3 *Pyrrhula erythaca*
 - E3 *Crithagra mozambica*
 - E3 *Serinus canaria var. domestica*
-

ANNEX III: LIST OF RARITIES

TAXONOMIC LIST SUBJECTED TO ACCEPTANCE BY THE RARITY COMMITTEES OF SPAIN AND THE BALEARICS

This is the taxonomic list considered "rarities" by the Rarity Committee of the Spanish Ornithological Society" (CR-SEO/Birdlife) for the whole of Spain (except Canaries, Ceuta and Melilla). Additionally, the Balearic Rarity Committee of GOB-GEN-SOM considers a series of species in the Balearics as "regional rarities". List updated in 2019.

The observations of these species will be then studied by the respective committee who will, based on the quality of the descriptions, submit verdicts about their reliability and proceed in publishing the reports in the *Ardeola* journal or the *AOB* accordingly.

Category A: Those species recorded in apparent natural state at least once since the 1st of January 1950. (A) indicates that no accepted record exists.

Category B: Those species recorded in apparent natural state at least once between 1801 and the 31st of December 1949 but not since then. (B) indicates that no accepted record exists.

Category C: Those species with self-sustaining breeding populations (a minimum of 100 birds) of anthropic origin in the area of reference or neighbouring countries (escaped and naturalised, introduced or reintroduced).

Category D: Those species of which all records can be suspected to be of birds of unnatural or non-naturalised origin, reasonable doubt exists about their natural origin.

To this purpose the following taxonomic list provisionally includes Spanish rarities and regional Balearic rarities (with asterisk*):

Cat.	Rarity list Spain and Balearics*		
		A	<i>Aythya affinis</i>
		A	<i>Somateria spectabilis</i>
		A	<i>Clangula hyemalis*</i>
		A	<i>Melanitta nigra*</i>
		A	<i>Melanitta americana</i>
		A	<i>Melanitta perspicillata</i>
		(A)	<i>Melanitta fusca*</i>
		A	<i>Melanitta deglandi</i>
		A, D	<i>Bucephala albeola</i>
		A	<i>Bucephala islandica</i>
		A	<i>Bucephala clangula</i>
		A	<i>Mergellus albellus</i>
		A, D	<i>Mergus cucullatus</i>
		A	<i>Mergellus merganser</i>
		A	<i>Gavia stellata*</i>
		A	<i>Gavia arctica*</i>
		A	<i>Gavia pacifica</i>
		(B)	<i>Gavia immer*</i>
		A	<i>Podilymbus podiceps</i>
		A	<i>Podiceps grisegena</i>
		(A)	<i>Podiceps auritus*</i>
		A	<i>Thalassarche melanophris</i>
		A	<i>Daption capense</i>
		A	<i>Pterodroma madeira</i>
		A	<i>Pterodroma feae</i>
		A	<i>Pterodroma hasitata</i>
		A	<i>Bulweria bulwerii</i>
D	<i>Dendrocygna bicolor</i>		
D	<i>Dendrocygna viduata</i>		
A	<i>Cygnus olor*</i>		
A	<i>Cygnus columbianus</i>		
A	<i>Cygnus cygnus</i>		
A	<i>Anser fabalis</i>		
A	<i>Anser albifrons*</i>		
A	<i>Anser albifrons flavirostris</i>		
C5, D	<i>Anser erythropus</i>		
A, D	<i>Anser caerulescens</i>		
A	<i>Branta leucopsis*</i>		
A	<i>Branta bernicla hrota</i>		
D	<i>Branta hutchinsii</i>		
A, D	<i>Branta ruficollis</i>		
D	<i>Aix sponsa</i>		
A	<i>Tadorna ferruginea*</i>		
D	<i>Spatula cyanoptera</i>		
A	<i>Spatula discors</i>		
A	<i>Anas americana</i>		
A, D	<i>Anas falcata</i>		
A, D	<i>Anas formosa</i>		
A	<i>Anas carolinensis</i>		
A	<i>Anas rubripes</i>		
A	<i>Aythya collaris*</i>		
A	<i>Aythya marila*</i>		

A	<i>Calonectris edwardsi</i>	A	<i>Porphyrio martinicus</i>
A	<i>Ardenna gravis*</i>	A	<i>Porphyrio p. madagascarensis</i>
A	<i>Puffinus baroli</i>	A	<i>Fulica americana</i>
A	<i>Puffinus (baroli) boydi</i>	A	<i>Grus canadensis</i>
A	<i>Pelagodroma marina</i>	(B), D	<i>Grus virgo</i>
A	<i>Fregetta tropica</i>	(B), D	<i>Pluvianus aegyptius</i>
(A)	<i>Oceanites oceanicus*</i>	A	<i>Pluvialis fulva</i>
(A)	<i>Oceanodroma leucorhoa*</i>	A	<i>Pluvialis dominica</i>
A	<i>Oceanodroma monorhis</i>	A	<i>Vanellus gregarius</i>
A	<i>Oceanodroma castro</i>	A	<i>Charadrius semipalmatus</i>
A	<i>Phaeton aethereus</i>	A	<i>Charadrius vociferus</i>
A	<i>Sula sula</i>	A	<i>Charadrius pecuarius</i>
A	<i>Sula dactylatra</i>	A	<i>Charadrius mongolus</i>
A	<i>Sula leucogaster</i>	A	<i>Charadrius leschenaultii</i>
A	<i>Phalacrocorax auritus</i>	A	<i>Bartramia longicauda</i>
A	<i>Phalacrocorax pygmeus</i>	A	<i>Numenius hudsonicus</i>
D	<i>Phalacrocorax africanus</i>	(B)	<i>Numenius tenuirostris</i>
A, D	<i>Pelecanus onocrotalus</i>	A	<i>Calidris acuminata</i>
A, D	<i>Pelecanus rufescens</i>	A	<i>Calidris himantopus</i>
D	<i>Pelecanus crispus</i>	A	<i>Calidris ruficollis</i>
A	<i>Fregata magnificens</i>	A	<i>Calidris maritima*</i>
A	<i>Botaurus lentiginosus</i>	A	<i>Calidris bairdii</i>
A	<i>Ixobrychus sturmii</i>	A	<i>Calidris fuscicollis</i>
A	<i>Butorides virescens</i>	A	<i>Calidris minutilla</i>
A	<i>Egretta tricolor</i>	A	<i>Calidris subruficollis*</i>
A	<i>Egretta gularis</i>	A	<i>Calidris melanotos*</i>
A	<i>Egretta gularis x garzetta*</i>	A	<i>Calidris mauri</i>
A	<i>Ardea herodias</i>	A	<i>Calidris pusilla</i>
D	<i>Mycteria ibis</i>	A	<i>Limicola falcinellus</i>
A, D	<i>Leptoptilos crumeniferus</i>	A	<i>Phalaropus lobatus*</i>
A, D	<i>Geronticus eremita</i>	A	<i>Phalaropus tricolor</i>
D	<i>Platalea alba</i>	A	<i>Xenus cinereus</i>
A	<i>Elanoides forficatus</i>	A	<i>Actitis macularius</i>
A	<i>Haliaeetus albicilla</i>	A	<i>Tringa solitaria</i>
D	<i>Necrosyrtes monachus</i>	A	<i>Tringa melanoleuca</i>
A	<i>Gyps africanus</i>	A	<i>Tringa flavipes</i>
A	<i>Terathopius ecaudatus</i>	A	<i>Limnodromus griseus</i>
A	<i>Circus macrourus*</i>	A	<i>Limnodromus scolopaceus</i>
A	<i>Accipiter gentilis*</i>	A	<i>Gallinago delicata</i>
A	<i>Buteo buteo vulpinus</i>	A	<i>Gallinago media</i>
A	<i>Buteo rufinus</i>	(A)	<i>Turnix sylvaticus</i>
A	<i>Buteo lagopus</i>	A	<i>Cursorius cursor</i>
A	<i>Clanga pomarina</i>	A	<i>Glareola nordmanni</i>
A	<i>Aquila clanga</i>	A	<i>Stercorarius pomarinus*</i>
A	<i>Aquila nipalensis</i>	A	<i>Stercorarius parasiticus*</i>
A	<i>Aquila heliaca</i>	A	<i>Stercorarius longicaudus*</i>
A	<i>Aquila chrysaetos*</i>	A	<i>Stercorarius maccormicki</i>
A, D	<i>Falco biarmicus</i>	A	<i>Uria aalge*</i>
A	<i>Falco cherrug</i>	A	<i>Cephus grylle</i>
A	<i>Falco rusticolus</i>	A	<i>Alle alle</i>
A	<i>Porzana carolina</i>	A	<i>Onychoprion fuscatus</i>
A	<i>Porzana parva*</i>	A	<i>Onychoprion anaethetus</i>
A	<i>Porzana pusilla*</i>	A	<i>Hydroprogne caspia*</i>
A	<i>Porzana marginalis</i>	A	<i>Sterna elegans</i>
A	<i>Crex egregia</i>	A	<i>Sterna maxima</i>
A	<i>Crex crex</i>	A	<i>Thalasseus bengalensis*</i>
A	<i>Gallinula angulata</i>	A	<i>Sterna forsteri</i>
A	<i>Porphyrio alleni</i>	(A)	<i>Sterna dougallii*</i>

A	<i>Rhodostethia rosea</i>	A	<i>Phoenicurus</i>	<i>ochruros</i>
A	<i>Croicocephalus philadelphia</i>		<i>phoenicuroides</i>	
A	<i>Croicocephalus cirrocephalus</i>	A	<i>Phoenicurus moussieri</i>	
A	<i>Larus atricilla</i>	A	<i>Saxicola maurus</i>	
A	<i>Larus pipixcan</i>	A	<i>Oenanthe isabellina</i>	
A	<i>Larus ichthyaetus</i>	A	<i>Oenanthe oenanthe seebohmi</i>	
A	<i>Larus dominicanus</i>	A	<i>Oenanthe hispanica melanoleuca</i>	
A	<i>Larus canus*</i>	A	<i>Oenanthe deserti</i>	
A	<i>Larus fuscus fuscus</i>	A	<i>Oenanthe leucopyga</i>	
A	<i>Larus argentatus*</i>	(A)	<i>Oenanthe leucura*</i>	
A	<i>Larus cachinnans*</i>	B	<i>Zoothera dauma</i>	
A	<i>Larus michahellis atlantis</i>	A	<i>Turdus obscurus</i>	
A	<i>Larus smithsonianus</i>	A	<i>Turdus naumanni</i>	
A	<i>Larus glaucescens</i>	A	<i>Turdus migratorius</i>	
A	<i>Larus thayeri</i>	A	<i>Locustella fluviatilis</i>	
A	<i>Larus glaucooides kumlieni</i>	A	<i>Iduna caligata</i>	
A	<i>Larus marinus*</i>	A	<i>Iduna opaca*</i>	
A	<i>Columba oenas*</i>	A	<i>Iduna pallida</i>	
A	<i>Streptopelia orientalis</i>	(A)	<i>Acrocephalus paludicola*</i>	
A, D	<i>Spilopelia senegalensis</i>	A	<i>Acrocephalus agricola</i>	
D	<i>Oena capensis</i>	A	<i>Acrocephalus dumetorum</i>	
D	<i>Zenaida macroura</i>	A	<i>Acrocephalus palustris</i>	
A	<i>Coccyzus americanus</i>	A	<i>Sylvia sarda</i>	
B	<i>Sumia ulula</i>	A	<i>Sylvia deserticola</i>	
A	<i>Asio capensis</i>	A	<i>Sylvia hortensis*</i>	
A	<i>Caprimulgus ruficollis*</i>	A	<i>Sylvia cantillans cantillans</i>	
A	<i>Caprimulgus aegyptius</i>	A	<i>Sylvia cantillans cantillans/albistriata</i>	
A	<i>Chordeiles minor</i>	A	<i>Sylvia rueppelli</i>	
A	<i>Chaetura pelagica</i>	A	<i>Sylvia nana</i>	
A	<i>Megaceryle alcyon</i>	A	<i>Sylvia deserti</i>	
A	<i>Merops persicus</i>	A	<i>Sylvia nisoria</i>	
A	<i>Coracias abyssinicus</i>	A	<i>Sylvia curruca</i>	
(A)	<i>Picus viridis*</i>	A	<i>Phylloscopus trochiloides</i>	
A	<i>Picus vaillantii</i>	A	<i>Phylloscopus borealis</i>	
(A)	<i>Dendrocopos major*</i>	A	<i>Phylloscopus proregulus</i>	
(A)	<i>Dryobates minor*</i>	A	<i>Phylloscopus inornatus*</i>	
A	<i>Ammomanes cinctura</i>	A	<i>Phylloscopus humei</i>	
A	<i>Alaemon alaudipes</i>	A	<i>Phylloscopus schwarzi</i>	
A	<i>Eremophila alpestris</i>	A	<i>Phylloscopus fuscatus</i>	
A	<i>Melanocorypha calandra*</i>	A	<i>Phylloscopus collybita tristis</i>	
A	<i>Calandrella rufescens*</i>	A	<i>Ficedula parva</i>	
A	<i>Lullula arborea*</i>	A	<i>Ficedula semitorquata</i>	
A	<i>Anthus richardi*</i>	A	<i>Ficedula albicollis</i>	
A	<i>Anthus godlewskii</i>	A	<i>Ficedula albicollis x hypoleuca</i>	
A	<i>Anthus hodgsoni</i>	D	<i>Cyanistes teneriffae</i>	
A	<i>Anthus rubescens</i>	A	<i>Parus ater*</i>	
A	<i>Anthus petrosus*</i>	A	<i>Tichodroma muraria*</i>	
A	<i>Motacilla flava feldegg</i>	(A)	<i>Certhia brachydactyla*</i>	
A	<i>Motacilla alba subpersonata</i>	A	<i>Tchagra senegalus</i>	
A	<i>Motacilla citreola*</i>	A	<i>Lanius cristatus</i>	
D	<i>Pycnonotus barbatus</i>	A	<i>Lanius isabellinus</i>	
A	<i>Bombycilla garrulus</i>	A	<i>Lanius collurio*</i>	
D	<i>Mimus polyglottos</i>	(A)	<i>Lanius minor*</i>	
D	<i>Mimus gilvus</i>	A	<i>Lanius excubitor</i>	
A	<i>Dumetella carolinensis</i>	A	<i>Lanius meridionalis pallidirostris</i>	
A	<i>Cercotrichas galactotes*</i>	A	<i>Lanius senator niloticus</i>	
A	<i>Larvivora cyane</i>	A	<i>Lanius nubicus</i>	
A	<i>Tarsiger cyanurus</i>	D	<i>Pica pica*</i>	

A	<i>Nucifraga caryocatactes</i>	A	<i>Mniotilta varia</i>
(A)	<i>Garrulus glandarius*</i>	A	<i>Setophaga coronata</i>
(A)	<i>Pyrrhcorax graculus*</i>	A	<i>Parkesia noveboracensis</i>
A	<i>Corvus monedula*</i>	A	<i>Geothlypis trichas</i>
A	<i>Corvus monedula monedula</i>	A	<i>Melospiza melodia</i>
(A)	<i>Corvus frugilegus*</i>	A	<i>Calcarius lapponicus</i>
(A)	<i>Corvus corone*</i>	A	<i>Plectrophenax nivalis*</i>
A, D	<i>Corvus cornix</i>	D	<i>Emberiza cioides</i>
D	<i>Corvus albus</i>	A	<i>Emberiza leucocephalos</i>
D	<i>Corvus ruficollis</i>	A	<i>Emberiza citrinella*</i>
A	<i>Pastor roseus</i>	A	<i>Emberiza cia*</i>
D	<i>Passer italiae</i>	A, D	<i>Emberiza sahari</i>
A	<i>Passer hispaniolensis*</i>	A	<i>Emberiza caesia</i>
A	<i>Montifringilla nivalis*</i>	A	<i>Emberiza rustica</i>
A	<i>Vireo olivaceus</i>	A	<i>Emberiza pusilla</i>
A	<i>Fringilla coelebs africana</i>	A	<i>Emberiza aureola</i>
A	<i>Carduelis citrinella*</i>	A, D	<i>Emberiza bruniceps</i>
A	<i>Carduelis flavirostris</i>	A	<i>Emberiza melanocephala</i>
A	<i>Carduelis flammea</i>	A	<i>Dolichonyx oryzivorus</i>
D	<i>Rhodospiza obsoleta</i>		
A	<i>Bucanetes githagineus*</i>		
A	<i>Carpodacus erythrinus</i>		
A	<i>Pyrrhula pyrrhula*</i>		

* Regional rarity in the Balearics

INSTRUCTIONS FOR PUBLICATION

The BALEARIC BIRD REPORT publishes articles about research on all aspects of ornithology, short notes and bird records. The deadline for submission of originals is the 30th April; publication of papers submitted after this date cannot be guaranteed.

ARTICLES

- It is advisable to use MS Word or other commonly used text editor in order to shorten publication procedures.
- The length of the paper should not exceed 15 pages, including text, summaries, reference list, tables and figures.
- Papers will be accepted in Catalan, Spanish or English.
- In the title and the first time that a species is mentioned in the text, both the common name and the Latin name (in this order) should be mentioned.
- A short summary (with a maximum of 30 lines) should be submitted.
- key words: no more than six key words should be used. They must be informative of the main contents of the paper. The following order is recommended: common name, scientific name, general subject, and geographical area.
- The reference list attached to the end of the paper should follow the same format as in this volume, and it should only contain publications cited in the text.
- Tables and figures must be cited in the text, and the author should give an indication of desired location for their insertion in the text.
- Photographs should be in colour), mentioning the name of the photographer or their source.

SHORT NOTES

- The length should not exceed three pages.
- A short summary (with a maximum of 15 lines) should be submitted.
- key words: no more than six key words should be used.

BIRD RECORDS

- We accept data of sightings that are related to the Balearic Islands, although we also publish records from past years if there are of any special interest. The records should include:
 - Scientific name of the species, it is preferable that the list of species are in a systematic order according to the example used in this year's Bird Report.
 - Location (municipal area) of the sighting.
 - Date or season.
 - Number of birds observed, and if possible sex and age.
 - Circumstances of the sighting.
 - Name and if possible address and telephone.
 - A brief commentary would be appreciated concerning: rarity in the zone, breeding dates, wintering and migration passages, large concentration of birds.
 - In the case of a rarity (see Annex II) one should follow the above points and add a description of the bird. This record will be submitted to the Rarities Committee.

SIGHTING FILE

To facilitate the compilation and processing of sightings, there is a standard file where all the data can be taken down in an orderly way, preventing useful data to be forgotten, you can find this file on the web page www.gobmallorca.com. It is not necessary to use this file, but it can be used as a guide.