

Balearic Bird Report



2016

ISSN: 2444-507X

Based on:

AOB Vol.31



BALEARIC BIRD REPORT

English edition

Based on the original *Anuari Ornitològic de les Balears (AOB)* volume 31, 2016
Annual journal of bird observation, study and conservation

Publisher

GRUP BALEAR D'ORNITOLOGIA I DEFENSA DE LA NATURALES (GOB)
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Available online as PDF at: www.gobmallorca.com/ornit/anuari

Cover: Balearic Warbler *Sylvia balearica* at Son Real, Santa Margalida, March 2017,
Photo: Sebastià Torrens

ISSN online English version: 2444-507X

Legal Deposit: PM 681-1987

Current issue: 2016 (Volume 31). July, 2017

Frequency: Annual

Sponsored by:



BALEARIC BIRD REPORT 2016

English version based on the *Anuari Ornitológic de les Balears*
volume 31, 2016

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YEAR TO YEAR EVOLUTION OF A POPULATION OF BALEARIC WARBLER *SYLVIA BALEARICA* AT A COASTAL SCRUBLAND AFFECTED BY FIRE IN NORTHERN MALLORCA

Maties REBASSA BELTRAN*

SUMMARY. - *Year to year evolution of a population of Balearic Warbler Sylvia balearica at a coastal scrubland affected by fire in northern Mallorca.* The evolution of a population of Balearic Warbler *Sylvia balearica* at a coastal scrubland affected by fire in 1981 is analysed using lineal census of the same itineraries during a series of winters. From the data obtained, it can be deduced that the population of Balearic Warbler experienced spectacular growth shortly after the fire, reaching some 15 years after the incident, densities never before recorded for this species. Since then, the local population has continuously decreased in more than 64 %. The information obtained from this study, indicates quite clearly that the evolution of the vegetation structure is decisive in understanding the evolution of the local population of Balearic Warbler. Also noted, is how the apparent density of birds of all ages, sexes and conditions, detected in the winter censuses, may not be directly related to the density of territorial males detected during the spring.

Key words: Balearic Warbler, *Sylvia balearica*, population evolution, scrub, fire, Mallorca.

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INTRODUCTION

Numerous studies exist on the effect that forest fires have on bird communities (see, for example, PONS, 2002; PONS *et al.*, 2012). However, there is an almost complete lack of these kinds of studies in the Balearics. Therefore, the effects of this kind of disturbance on the Balearic Warbler *Sylvia balearica*, an endemic species to the Balearic archipelago, are unknown.

The Balearic Warbler is a sedentary species in the Balearics and well spread throughout the main islands, with the exception of Menorca and a few islets (SUNYER, 2003; SUNYER, 2010; DE JUANA & GARCIA, 2015). In Mallorca, it is relatively abundant and present at most coastal localities, but absent from the central zone (AVELLÀ & MUÑOZ, 1997; SUNYER, 2003; SUNYER, 2010).

The population trend and its numerical magnitude are unknown (although postulated that it may stand between 14.000 and 25.000 pairs, see DE JUANA & GARCIA, 2015). What is known, is that at favourable coastal areas it can reach an abundance of 5-6 breeding pairs per 10 ha (SUNYER, 2008; SUNYER, 2010; DE JUANA & GARCIA, 2015). Albeit, there is a population estimate for the neighbouring island of Cabrera, calculated by means of transects and linear census (435 pairs, GARGALLO, 1997, with an average density of 2'77 pairs per 10 hectares) and also for the island of Formentera (375 pairs, BERTHOLD & BERTHOLD, 1973). The Son Real area was mapped in the spring of 1998, with a territorial density result of 41'1 pairs per Km², or what is the same, 4'11 pairs/10 hectares (GARGALLO & SUNYER, 1999).

Its optimum habitat is coastal thermophile scrub (SHIRIHAI *et al.*, 2001; SUNYER, 2003; DEL HOYO *et al.*, 2006; SUNYER, 2010). The species is also present, in lower densities, at areas of rope grass *Ampelodesmos mauritanicus* (up to 1.200 metres altitude), Pine and Holm oak forests and glades, with its presence in other types of habitat merely accidental (SUNYER, 2010; DE JUANA & GARCIA, 2015).

One of the known threats to this species is habitat destruction. However, it has been postulated that fires in Pine forests and Maquis shrub land is beneficial for the species during the first stages of forest regeneration (SUNYER, 2010), due to the simplification of the vegetation and the appearance of its optimal habitat. The aim of this study is to try to discover if this holds true, and in what magnitude.

METHODOLOGY AND STUDY AREA

The study area is at a coastal garrigue zone located mostly within a private estate known as *Es Cremat*, in the centre of the public estate of Son Real in Santa Margalida, Mallorca, Balearics, but not included in it. The popular name of *Es Cremat* (the burnt) by which the estate is known, comes from the forest fire of 1981, in which all the then existing pines were razed to the ground. A portion of the study was also undertaken in Pine forest close to the burnt area within the Son Real estate (see Image 1).

The area affected by the fire is now populated by garrigue or thermophile acicular scrub, consisting of Heather *Erica multiflora* and Rosemary *Rosmarinus officinallis*, with presence of other botanic species such as Rockrose *Cistus spp.*, Germanders *Teucrium spp.*, Mastic *Pistacia lentiscus*, Spurge Olive *Cneorum tricoccon*, Strawberry *Arbutus unedo* and Aleppo Pine *Pinus halepensis*. As mentioned, this type of habitat is considered one of the most optimum for the Balearic Warbler (SUNYER, 2010). The unburnt area is a dense and tall coastal pine forest of Aleppo Pine *Pinus halepensis*, with a scrub community dominated by Mastic.

At the beginning of the study (winter 1995-96), the pines present within the burnt area were considerably small and no taller than the surrounding botanical species. However, at the end of the study (winter 2013-2014), they had reached up to 6 metres at many points, with their density high enough in some places to displace many of the scrub species that had been growing there. The existing Pine groves have different structures and dimensions, and remaining low garrigue of Rosemary and Heather in between.

In order to carry out the study, different transects were designed in the area, the majority of which ran entirely within the area affected by the 1981 fire (transects A, B and C). However, transect D penetrates the interior of the Pine forest found at the border of the burnt area. As the forest present in the area before the fire could be equalised to the sampled forest, transect D was used to evaluate the bird population that must have been present in the area before the fire of 1981.

Transects A and B have a total length of 2.650 metres in two parallel sections of 1.340 (transect A) and 1.310 metres (transect B), separated from each other by 140 metres. Even though the two transects are different, they were considered as just one census unit. The open paths on the periphery of the private estate that delimits the public estate were used of to carry out these transects. Transect D has an equal length of 1.500 metres. For both these transects, existent paths in the area were used.



Image 1: Transect location (A, B, C and D) within the burnt area (dark grey), at Son Real, Santa Margalida.

For the study of the year to year evolution of the population of the Balearic Warbler during the winter season, a repeat of the same lineal transects was carried out during a series of winter seasons from the middle of November to the end of February.

Three winter repeats of the censuses of transects A and B were carried out in 1995-96, three in 1997-98, six in 2011-12, four in 2012-13 and four in 2013-14. Transects C and D were repeated as follows: two in the winter of 2005-06, two in 2006-07, two in 2007-08, two in 2008-09, two in 2009-10, two in 2010-11, two in 2011-12 and other two in 2012-13. See table 1.

All the censuses were carried out during similar conditions (early morning, at a speed slightly higher than 1.500 metres per hour and avoiding days of high winds or inadequate weather). A 25 metres wide band using standard methodology was always used during each census (see for example TELLERÍA, 1986), taking note of all birds detected by sight or sound as well as any other species present. The number of hectares surveyed in each census was 13'25 (transects A+B), 7'5 (transect C) and 7'5 (transect D). If all the repeated winter censuses are considered, a total of 385 hectares were surveyed during 36 censuses.

Apart from all the winter counts, various repetitions of transects C and D were made during spring (11 times each from 2006 to 2012) to verify if the detectability of the species suffered any important variation from one month to another, with a negative result. In any case, in view of avoiding any possible errors due to the comparison of censuses of different periods of the year, these spring counts have not been included in this present study.

	95-96	97-98	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14
A	3	3	-	-	-	-	-	-	6	4	4
B	3	3	-	-	-	-	-	-	6	4	4
C	-	-	2	2	2	2	2	2	2	2	-
D	-	-	2	2	2	2	2	2	2	2	-

Table 1: Number of transects repeated (A, B, C and D), per year.

RESULTS

For a correct analysis of the results, the numerical results of each census were converted to apparent densities (birds detected per 10 hectares), which allows direct comparison between transects of different lengths, with this being the case.

The apparent density of the Balearic Warbler has experienced a serious decline since the first census of the winter of 1995-1996. During this first winter, the apparent density was on average of 29'94 birds/10 ha (with standard deviation of $\pm 3'40$). During the last winter of the study (2013-2014), the apparent density was of 10'75 birds/10 $\pm 1'43$. This implies that the population experienced a winter loss of 64'09 % in 18 years. Regarding the censuses that were carried out in the forest of unburnt pine, it is noteworthy that before the fire, the density of Balearic Warbler must have been a lot lower (2'5 birds/10 ha $\pm 2'38$, see graph 1).

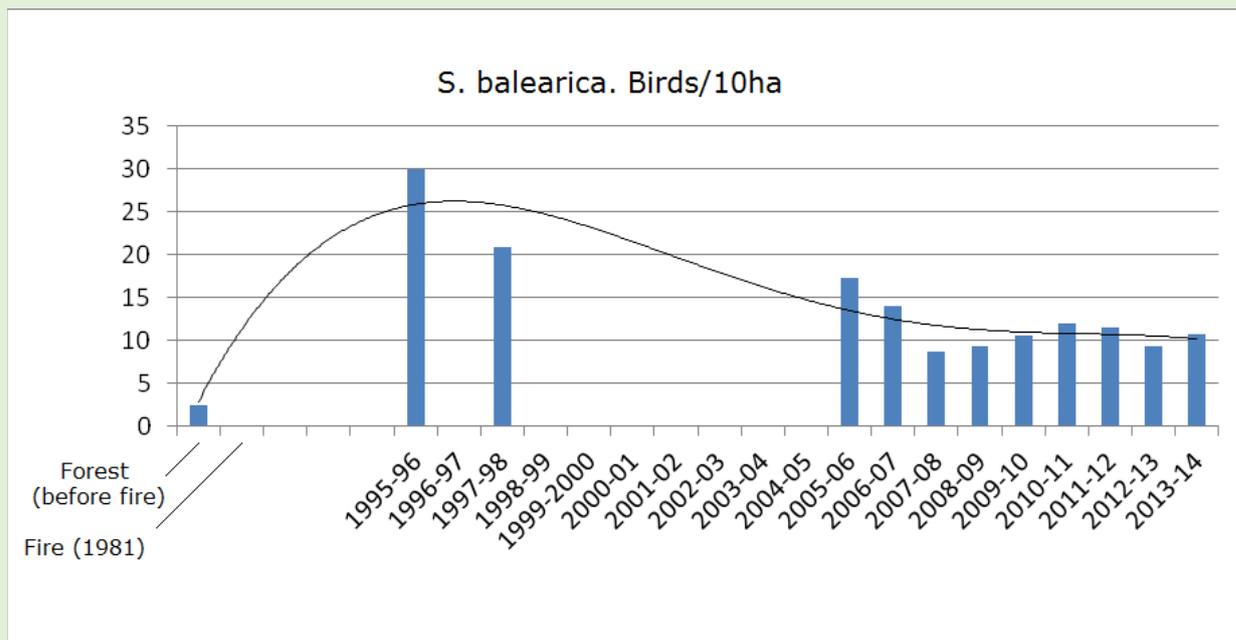
As apparent from the graph, *Sylvia balearica* populations must have experienced a spectacular increase in numbers after the fire. After 15 years, they had multiplied by 12 in regards to the presumed numbers present before the fire, reaching very high densities not observed before at any other Balearic locality. Then after, the population starts to decrease, quickly at first (30% in just two seasons) and then more slowly. Although during the latter years, the apparent density shows some fluctuations (which could be due to variable weather conditions, breeding success or predator-prey density), the general regressive trend is quite clear, with an average yearly index change of -3'89 %.

DISCUSSION

From the censuses carried out at the pine forest, located at the limit of the burnt area (equivalent or similar habitat to that present before the fire), with a result of 2'5 *Sylvia balearica* $\pm 2'38/10$ ha, it can be deduced that the population density of the Balearic Warbler experienced a spectacular increase during the first years after the fire, reaching a density of up to 12 times that present before the fire.

It seems evident that the forest fire favoured, by regrowth and germination, the almost immediate appearance of ideal Balearic Warbler habitat. Densities of up to 29'94 birds/10 ha peaked 15 years after the fire, leaving no doubt and fully confirming the hypothesis of SUNYER (2010). During the times of high Balearic Warbler density, the habitat was composed of low and scant scrub, with high percentage of bare ground. The Pines were relatively sparse and more importantly, short and in most cases not exceeding two metres.

It is worth highlighting that in all the censuses carried out, the Balearic Warbler was the second most detected species per hectare, only surpassed by the Sardinian Warbler *Sylvia melanocephala*, which once again denotes the high suitability of the habitat for the



Graph 1: Evolution of the apparent densities of *Sylvia balearica* in the study area.

Balearic Warbler. Regarding the total of birds detected during the counts of 1996-1998 within the burnt area, *Sylvia balearica* represented between 16'5 % and 22'1 %, averaging at 18'7 %. In practical terms, one in five birds observed in the study area was a Balearic Warbler.

These apparent densities of the first years, very close to 30 birds/10 ha, are considerably higher than those SUNYER (1997) detected at different localities of Mallorca and Cabrera. In fact, such high figures are unrecorded anywhere (see for example, SUNYER, 2010; DEL MORAL *et al.*, 2012; or DE JUANA & GARCIA, 2015). Subsequently, up to thirty years or so after the fire, the densities of *Sylvia balearica* decline progressively, with the figures then down to around 10 birds/10 ha, which are similar to those found in the consulted bibliography (SUNYER, 1997; SUNYER, 2003; SUNYER, 2010).

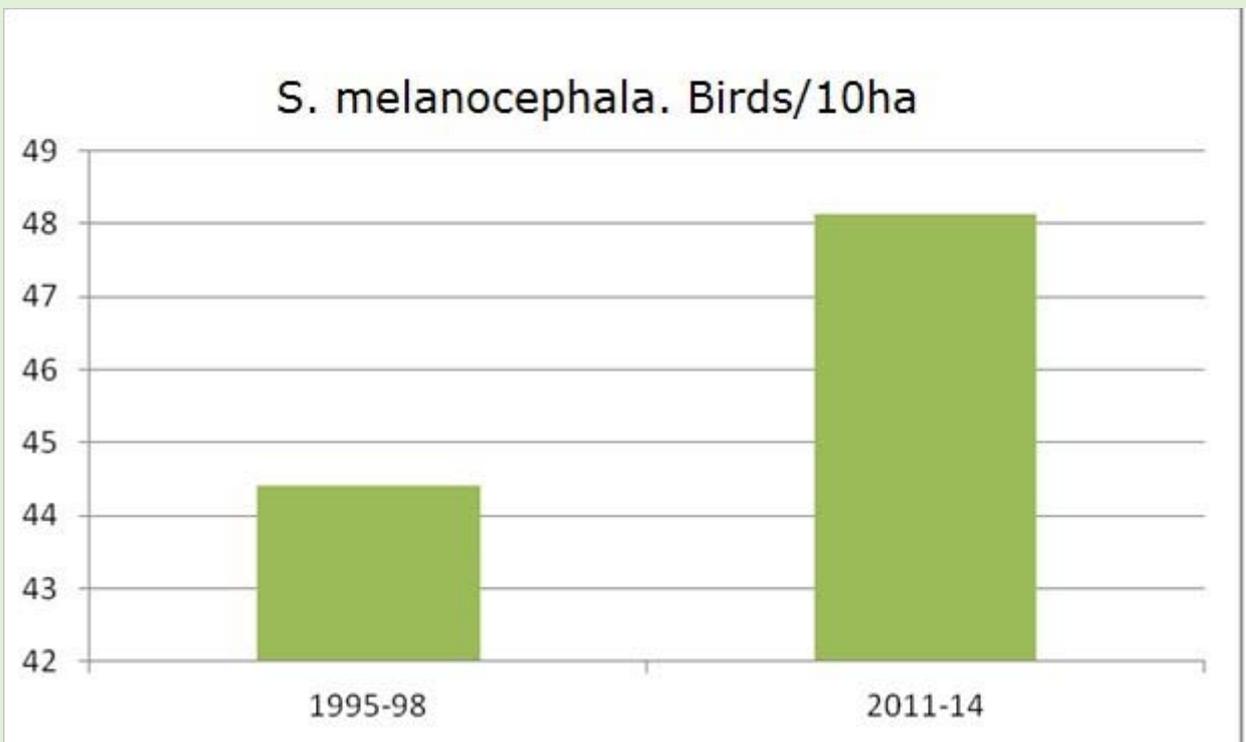
Then after, *Sylvia balearica* changes from the second most abundant species (1995-1998), to the fourth, behind Song Thrush *Turdus philomelos*, Sardinian Warbler *Sylvia melanocephala* and European Robin *Erithacus rubecula*. From an 18'7 % detection percentage of the total birds present during the nineteen nineties, it decreases to just 8'0 % at the beginning of the second decade of the present century (values between 5'0 % and 12'2 %).

This decrease can be interpreted as a loss over time of the suitability of the surveyed habitat, associated to the succession of vegetation taking place, ending, if no factors prevent it, in the restoration back to its previous state prior to the forest fire of 1981, a mixed environment of coastal pines with underbrush (see Image 2).

The apparent densities of the winter months can be conditioned by a series of factors unrelated to the habitat's vegetation structure, such as the breeding success of the immediate previous years or the disposition and abundance of predators (see NEWTON, 1998). Albeit, the data obtained during this study, seems clear and convincing enough to be able to conclude that the evolution of the vegetation structure is decisive in the understanding of the evolution of the population of Balearic Warbler present in the area.



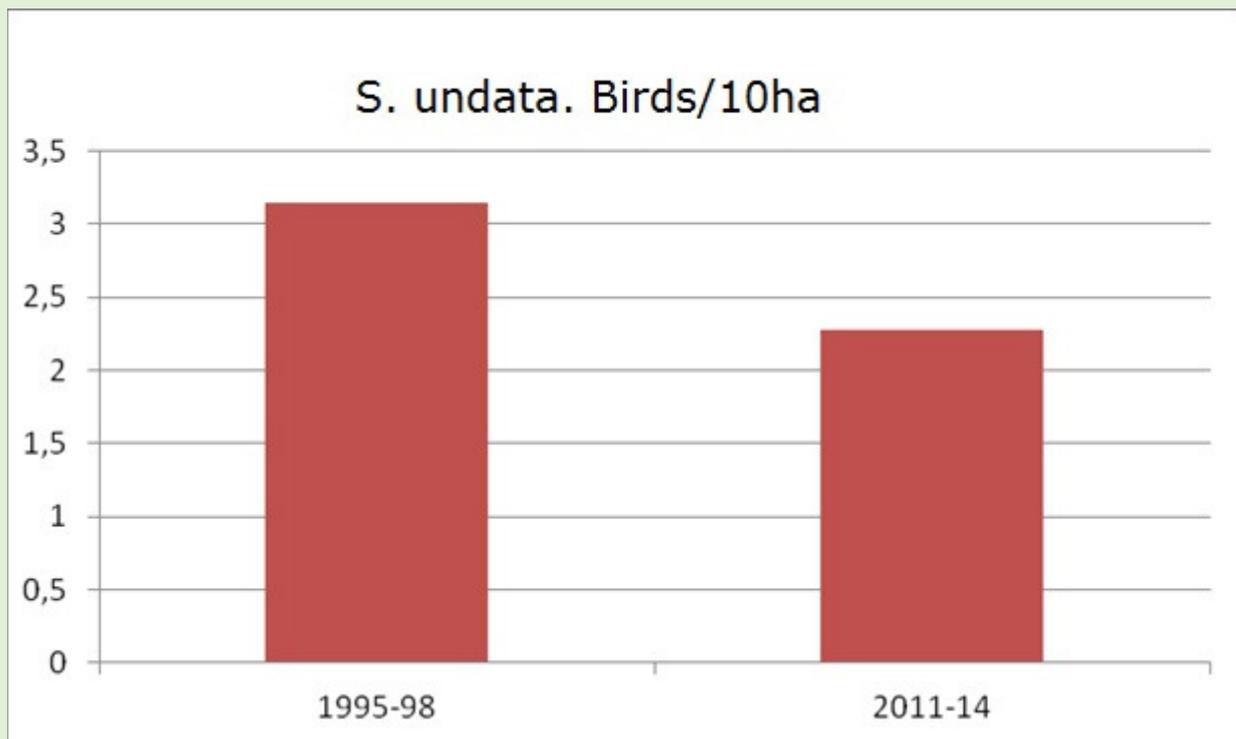
Image 2: Successions of aerial images of the study area (1956, 1990 and 2012), in which the evolution of the area burnt in 1981 area can be seen.



Graph 2: Evolution of the apparent densities of Sardinian Warbler *Sylvia melanocephala* in the study area.

It may be worth emphasising that the trend detected in the apparent densities of the Balearic Warbler is by contrast, not repeated in the Sardinian Warbler *Sylvia melanocephala*. Contrarily, the Sardinian Warbler, being a more generalized species than the Balearic Warbler (HERRANDO & BAS, 2004; SUNYER, 2010b), seems to have increased its presence during the last years, as can be seen in graph 2.

In regards to the Dartford Warbler *Sylvia undata*, the abundance of this species in the area is too low to allow a serious analysis. In any case, the data obtained in the censuses



Graph 3: Evolution of the apparent densities of Dartford Warbler *Sylvia undata* in the study area.

(see graph 3), points towards no increase in its population, a fact that seems surprising if the reduction in competition by the Balearic Warbler (MUNTANER, 1980) and the apparent improvement of its habitat, based on its ecological requirements, are taken into account (SUNYER, 2010c). These factors should have facilitated a density increase in the area.

There was no significant difference apparent in the total number of species detected during the two main study periods (15'67 species on average from 1996 to 1998 and 16'54 species on average from 2011 to 2014). In addition, there was no difference in the total number of birds during the two periods (193'33 birds/census in the A+B itineraries with an average of 228'46 birds/census during the two periods). However, a subtle but evident species replacement was apparent. Thus, some species characteristic to open spaces detected during the first study period, were not detected in the second period (Eurasian Stone Curlew *Burhinus oedicanus*, Eurasian Skylark *Alauda arvensis*, White Wagtail *Motacilla alba*), while a large number of forest species were only recorded during the second period (Eurasian Sparrowhawk *Accipiter nisus*, Mistle Thrush *Turdus viscivorus*, Redwing *Turdus iliacus*, Eurasian Wren *Troglodytes troglodytes*, Common Firecrest *Regulus ignicapillus*, Goldcrest *Regulus regulus*, Great Tit *Parus major*, Common Chaffinch *Fringilla coelebs*, European Goldfinch *Carduelis carduelis*, Red Crossbill *Loxia curvirostra*).

Up to this point, all considerations seem to point in the same direction. However, the density of spring breeding territories of *Sylvia balearica* did not seem to experience any decrease between 1998 (GARGALLO & SUNYER, 1999) and 2014, when Sunyer repeated the mapping carried out during the end of the last century, in a plot of some forty hectares, located within the present study area (Sunyer, *pers.com.*). What or which factors can explain this discrepancy?

Both the values obtained in the mapping of 1998, as well as those obtained in 2014, were close to the maximums ever detected for this species, which is clear evidence that the

habitat was and still is, very adequate for *Sylvia balearica*. Albeit, the figures from the censuses carried out during the nineteen nineties were spectacularly high as well as unprecedented, which we could interpret as an abnormally high density of birds. Many of these birds were most probably non-breeders, as during the mapping of 1998, there was no exceptional high density of territorial males.

The explanation is that the density of territorial males detected during the mapping and the apparent density of birds of all ages, sexes and condition detected during the linear winter censuses may not be directly related. In years of high breeding success and low competition with other species for food resources, the densities of territorial species with low dispersion capability (as the case of the Balearic Warbler), can increase spectacularly in just a few years at a specific site, without any apparent reflection in numbers of breeding pairs. This is due to the breeding males still intensely defending their breeding territories, therefore preventing the entrance to any more territorial males (BLANCO *et al.*, 2009; BROWN, 1969; NEWTON, 1998). This is what might have happened during the last decade of the last century. With the increase of the structural complexity of the vegetation and the increase of the interspecific competition for food (for example with the Sardinian Warbler), the density of Balearic Warbler must have weakened, as reflected in the evolution of the winter censuses results. Albeit, this decrease does not yet exceed the minimum threshold that would result in a loss of nesting territories.

However, the evolution of the Balearic Warbler in the near immediate future remains unclear and most probably dependent on the vegetation of the locality. Two possible future scenarios are possible; a continued increase of the vegetation structure and density. This would cause further decline of the Balearic Warbler population in the area, by irreversibly affecting the number of Balearic Warbler breeding territories that it could possibly harbour; or the areas of stunted and open regrowth remain stable and the population of breeding Balearic Warbler, similar to the one present, stabilizes. The monitoring and following of this Warbler community must therefore be a priority to understand further the evolution of an endemic population of Balearic Warbler in a changing habitat.

CONCLUSIONS

The conclusions extracted from this present study are the following:

- In areas of garrigue or coastal acicular scrub colonized by pines, the after effects of a forest fire positively benefit the Balearic Warbler, which can reach very high densities and high numerical dominance (together with the Sardinian Warbler) over all the other bird species.
- Based on the information obtained, the maximum density and dominance of the Balearic Warbler occurred just before the 15th anniversary of the fire. The density of the Balearic Warbler at Son Real multiplied by more than 12 in the aftermath of the fire.
- The values obtained since then of Balearic Warbler dwindled continuously, until more than 30 years after the fire there were 64 % less. Predictively, as the vegetation structure recovers, the density of Balearic Warbler will continue to descend until it approaches the density present before the fire.
- The evolution of the vegetation in the area during the study period affected other species of *Sylvia* warbler in various different ways. In contrast to the Balearic Warbler, the Sardinian Warbler increased in abundance since the beginning of the

study (15 years after the fire), until the end (33 years after the fire). The population of the Dartford Warbler seems uncertain, although no way positive.

- The bird species composition has experienced some appreciable changes during this time. However, the species diversity as well as the abundance of birds, have maintained very similar values.

ACKNOWLEDGEMENTS

Thanks to Pep Sunyer for the data obtained from the censuses of transects C and D. Also for his personal comments, assessment and contribution in the result analysis, which have helped to improve the study.

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(Received: 27.04.2017; Accepted: 7.05.2017)

FIRST BREEDING RECORD OF GLOSSY IBIS *PLEGADIS FALCINELLUS* IN THE BALEARICS

Jordi MUNTANER *

SUMMARY. - *First breeding record of Glossy Ibis Plegadis falcinellus in the Balearics.* The recent colonization of this species at certain localities in the Iberian Peninsula, especially at the Doñana wetlands where the colony has experienced large growth, is explained, as well as its expansion throughout North Africa and southern Europe. A historical compilation of records of this Ibis in the Balearics is noted, where it has been observed slowly increasing since the last decade of the previous century up to the first breeding record of 3, possibly 4 pairs at Albufera de Mallorca in 2016.

Key words: Glossy Ibis, *Plegadis falcinellus*, breeding, Albufera de Mallorca, Balearics.

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The Glossy Ibis *Plegadis falcinellus* has a wide range and even though quite fragmented, it occupies all continents except the poles. The most northern populations are migratory, while the southern ones are only partially. They usually breed in large groups, associating with other ardeid species and spoonbill (DEL HOYO et al, 1992). This species, originally from Eurasia and Africa, underwent an important expansion during the nineteenth century, colonizing the Caribbean, South America and later on North America, where it has expanded to areas of the coast of the Gulf of Mexico and Florida (DAVIS et al., 2000; PATTEN & LASLEY, 2000).

The Glossy Ibis is categorised in Spain as of Special Interest and worldwide as of Least Concern (BIRDLIFE, 2017).

In Spain, the Glossy Ibis bred in Andalusia, where it became extinct in the middle of the twentieth century (FIGUEROLA et al. 2004). It reappeared in 1993, with two pairs breeding at Albufera de Valencia (DIES, 1995). The following year, a pair bred again at Albufera and another at the marsh at Almenara, though in subsequent years did not do so again. In 1996, seven pairs nested at Doñana (MÁÑEZ & GARRIDO, 1996) and four at the Ebro delta in Tarragona (MARTÍNEZ-VILALTA, 1996; FOUCES et al., 1995-1996). These two populations then started to increase in numbers until the present day, especially the one at Doñana, which with exponential growth, reached 3.070-400 pairs in 2002 (FIGUEROLA et al., 2003), 3.777 pairs in 2007 (MÁÑEZ & RENDÓN, 2009) and 8.199 pairs reached in 2013. In 2014 it decreased to 1.873, probably due to reasons associated to drought (CMAOT, 2015). In 2002 the Ebro delta population was of 23 breeding pairs (BIGAS & VIDAL, 2004) and by 2014 had risen to 259 pairs (BIGAS & CURCÓ, 2016). In 1997 two pairs bred again in the Valencian Community, but this time at the Santa Pola salt flats in Alicante (SARMIENTO et al., 1997). The breeding population in the Valencian Community been slowly rising up until now. Additionally, in 2009 they started to nest at the Hondo reservoir

(Alicante) and the following year again at Albufera, where they have continued to do so. Presently, they breed at eight localities and in 2016 had reached 702 pairs (LÓPEZ-IBORRA et al., 2015; Juan Antonio Gómez-Generalitat Valenciana, in litt.). The first breeding record for Extremadura was in 2012 with 9 pairs, two of which were successful, in a mixed colony of ardeids at Azud del Guardiana, within the city of Badajoz. Two years later, they bred once more and four new breeding pairs appeared at the Montijo reservoir, also in Badajoz. Another pair was found in 2015 at a reservoir at Los Canchales (Badajoz). In 2016 these three hubs have risen to 35 breeding pairs (PRIETA & MAYORDOMO, 2011; MAYORDOMO et al., 2015; J. Prieta in litt.). Two pairs bred at Las Tablas de Daimiel National Park in 2005. They bred again from 2012 to 2014, with a maximum of 8 breeding pairs in the later year. Thereafter they did not breed again (C. Carrasco- Las Tablas de Daimiel N.P, com pers.).

The species also commenced breeding at other Mediterranean localities close to the Balearics, such as south Portugal (Equipa Atlas, 2008), northwest Africa, Morocco (AMEIZAN et al., 2012), Algeria (BOUCHEKER et al., 2009), the Camargue region and other localities of France such as Aude, from 2004, Grand Liue from 2011 (Cahiers d'Habitat «Oiseaux»-MEEDDAT-MNHN), the Netherlands from 2014 (www.vogelbescherming.nl), Italy (PERONACE et al., 2012) and Sardinia (GRUSSU, 2004), thus undergoing an important territorial expansion with a large population increase

In the Balearics, during the last century the Glossy Ibis was considered accidental, with exceptional records. In the "Guión de la Avifauna Balear" it was considered "rare erratic visitor during migration", referencing a few anterior records obtained from Homeyer and Jordans in Mallorca, Hernández Ponseti and Munn in Menorca and Salvator in Ibiza during the first half of the twentieth century (BERNIS et al., 1958). MUNTANER & CONGOST (1979) found just one record for one bird, and located another, which had been captured during the autumn of 1958 and stuffed. During the first half of the nineteen-eighties, no observations were recorded of this species (MUNTANER et al., 1984). Subsequently, the number of observations in the Balearics started to rise very slowly. After studying the data collected in the AOB since its appearance in 1985, the presence of the species in the Balearics can be seen to grow very slowly. It was initially considered accidental. From 1991 it was considered a rare passage visitor in Mallorca and accidental in the remaining islands. In 1993 its status is changed to rare passage visitor in Mallorca and Menorca and accidental in Ibiza and Formentera. From 2000 it is considered a rare winterer in Mallorca, rare passage visitor in Mallorca, Menorca and Ibiza and accidental in Formentera. In 2003 it appears for the first time as present all year at Albufera de Mallorca Natural Park and courtship behaviour of two birds is observed from 8-II to III, with nesting material transportation observed on the 15-III (Table 1). A bird ringed at Doñana, where the colony was already large was also found. The following years, its status remained unchanged with birds being observed almost all year at Albufera de Mallorca. 2006 sees another status change to a rare winterer in Mallorca and in Menorca, rare passage visitor in the three larger islands and accidental in



Photo 1. Glossy Ibis *Plegadis falcinellus* fledgling under the nest at Albufera de Mallorca Natural Park, 10th of July 2016. Photo: Jordi Muntaner

YEAR	DATE	OBSERVATIONS	AUTHOR
2003	From 8-II to March	Courtship behaviour of 2 birds	Arthur Stagg
	15-III	Birds observed carrying nesting material	Philip A. Garnett
2016	From 19-V	Mating observed	Albufera de Mallorca N.P
	23-V	First nests seen	
	22-VI	First chicks seen	
	8-VII	First fledgling seen	

Table 1. Nesting data of the Glossy Ibis *Plegadis falcinellus* obtained from the Albufera de Mallorca Natural Park.

Formentera. In 2010 a gathering of 30 birds, the largest until then, was observed at Albufera de Mallorca.

Subsequently, its status remained unchanged until 2016, a year which sees the first breeding record at the aforementioned Albufera and with sightings at other islands slightly increasing. Mating is observed from the 19th of May at Albufera de Mallorca and the first nests are found on the 23rd. On the 22nd June the first chicks were located and the first fledglings on the 8th of July (Photo 1). Three confirmed nests were found, with a fourth probable and a minimum of 8 juveniles confirmed. These nests were located within a mixed colony of Egrets. It can be expected that this small breeding group will continue to nest in following years and that this colony will experience a similar increase to others found at other localities near the Spanish Mediterranean coast. No sightings have been reported at Albufera de Mallorca during the months of October, November and December, which could evidence that the adults and juveniles all leave the island after breeding.

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(Received: 5.05.2017; Accepted: 15.05.2017)

THE BREEDING POPULATION OF AUDOUIN'S GULL *LARUS AUDOUINII* IN IBIZA AND FORMENTERA IN 2016

Esteban CARDONA *

SUMMARY.- *The breeding population of Audouin's Gull Larus audouinii in Ibiza and Formentera in 2016.* In May 2016 a count was made of the Audouin's Gull *Larus audouinii* breeding population on all the islets of Ibiza and Formentera (Balearics). A total of 464 breeding pairs was found, resulting in the most alarming descent in recent years, specifically 22 % less than the previous year. The disappearance of the Penjats, Ses Salines de Ibiza y Formentera Natural Park populations as well as the descent of the western populations are highlighted in this decrease. The Santa Eulària population has recovered, but in low numbers.

Key words: Audouin's Gull, *Larus audouinii*, breeding population, Ibiza and Formentera, Balearics.

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Three species of gull presently breed in the Balearics, the Yellow-legged Gull *Larus michahellis*, Audouin's Gull *Larus audouinii* (Photo 1) and the Black-headed Gull, which only breeds sporadically in Mallorca (AVELLÀ and MUÑOZ, 1997; REBASSA *et al.*, 2016). Population estimates of breeding pairs in the Balearics have been carried out since 1976 (MUNTANER, 2003), with a historical maximum of 1.956 pairs reached in 2001 (MUNTANER, 2003b). Of the total, 1.004 pairs were found in Ibiza, almost half of the the Balearic total. Since then, the population has fluctuated with a clear downward trend.

METHODOLOGY

The standard methodology for national census was used (GENOVART, *et. al.*, 2008). The count of breeding pairs of Audouin's Gull was carried out on the 11th, 12th, 14th and 19th of May 2016, taking advantage of the period when this species is incubating and surveying the totality of the islets of Ibiza and Formentera.

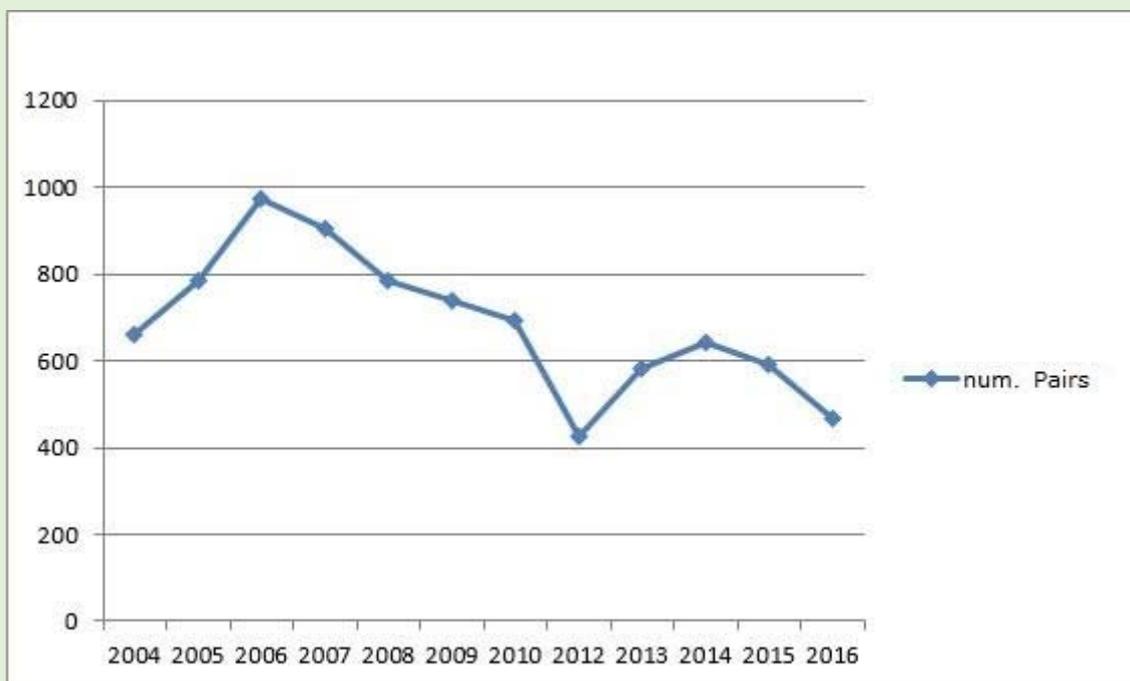
Colour tags were used to identify occupied nests to avoid duplicity and empty nests were disregarded. Reproduction details of clutch size and egg measurements were also noted.

RESULTS

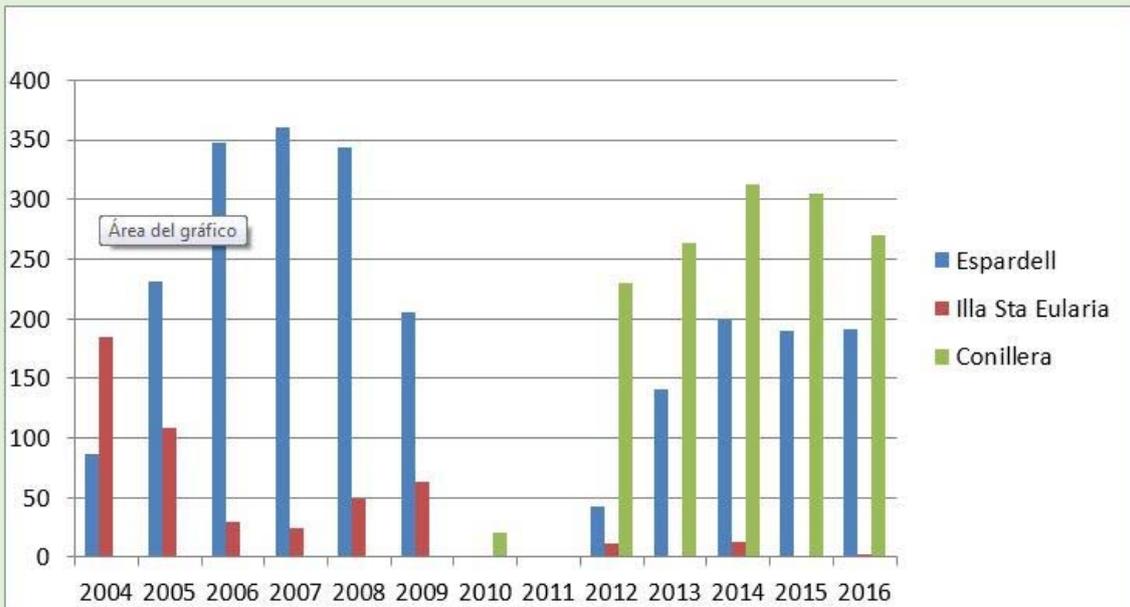
A total of 464 breeding pairs were counted, resulting in the most alarming descent of recent years, specifically 22 % less than the previous year. Noteworthy is the disappearance of the Penjats, Ses Salines de Ibiza y Formentera Natural Park



Photo 1: Audouin's Gull *Larus audouinii*, Espardell islet, 2016. Photo: Jordi Serapio.



Graph 1. Audouin's Gull *Larus audouinii* breeding pairs in Ibiza and Formentera during the 2004-2016 period, excluding 2011 during which no count was made.



Graph 2. Audouin's Gull *Larus audouinni* breeding pair counts at the three present colonies during the 2004-2016 period.

populations, as well as the descent of the western population. The Santa Eulària population has recovered, but in low number. The Ibiza and Formentera population evolution can be seen in Graph 1 (MUNTANER *et al.*, 2006; CARDONA, 2006-2016).

A total of 5 population hubs were detected and spread over 3 different localities: 270 pairs at Conillera islet, 191 pairs at Espardell islet and just 3 pairs at Plana de Santa Eulària islet (Graph 2).

On the western coast, a decrease of 50 pairs with respect to the previous year was noted, with the whole population concentrated on Conillera islet at three different hubs (Graph 2).

More importantly, is the decrease noted at the islets located between Ibiza and Formentera within the Ses Salines de Ibiza y Formentera Natural Park, with 82 pairs less than the previous year, representing a 30 % decrease.

The Plana de Santa Eulària islet on the eastern coast of Ibiza has recovered a testimonial population of just three pairs, a symbolic population with high predation by Yellow-legged Gull *Larus michahellis*. Finally, the results for the north of Ibiza have remained negative since 2006 when 101 pairs last nested on D'en Calders islet (CARDONA, 2006-2016) (Map 1).

As during every year, observations are repeated of dead birds tangled up in abandoned or lost nylon fishing line used by leisure fishermen. At Espardell islet, a bird was found still alive and tangled in fishing line after having swallowed a hook. It was taken for veterinary care to the Ibiza wildlife recovery centre and released at a later date.



Map 1. Audouin's Gull *Larus audouinii* colony locations in Ibiza and Formentera in 2016.

To be able to understand this progressive decline of breeding pairs, various hypothesis should be considered. First, the populations established on the eastern coast of Ibiza tend to suffer high pressure from the Yellow-legged Gull *Larus michahellis*, as it is also the location of the highest populations of this species. Moreover, Ibiza and Formentera are home to almost half of the entire Balearic population of Yellow-legged Gull, boosted by resources available from the open air rubbish tip still in use at Ca Na Putxa (MAS *et al.*, 2016). In the case of D'en Calders islet in the north of Ibiza, rat presence and the disturbance caused by swimmers due to the proximity to coast, with not even the Yellow-legged gull nesting, could both be factors. A transverse threat at all the colonies, is the accidental capture in nylon fishing line used by recreational fishermen, as noted in recent counts (CARDONA, 2006-2016). A last hypothesis, probably the one with more argument, is the important increase since 2008 of the populations of the east coast of the Iberian Peninsula, especially those at Valencia and Murcia, in detriment of the large colony established at the Ebro delta, Catalonia (BÉCARES *et al.*, 2016). This decline of the insular populations is correlative in time to the large increment observed on the eastern Iberian Peninsula coast.

ACKNOWLEDGEMENTS

As every year, thanks to Servei d'Agents de Medi Ambient, Ses Salines de Ibiza y Formentera Natural Park, the Natural Reserves of Vedrà, Vedranell and Illots de Ponent and to all the different volunteers for offering their vessels and staff without whom it would be impossible to undertake this monitoring. This year 10 people have participated: Esteban Cardona, Oliver Martínez, Abel O'Ferral, Jan Ribas, Alvaro Rascón, Diego Bonacchia, Javi Tur, Bittor Goenaga, Carlos Freira and Jordi Serapio. Also thanks to Carles López-Jurado for his encouragement. To all, my gratitude.

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(Received: 16.05.2017; Accepted: 18.05.2017)

WINTER CENSUS IN THE BALEARICS OF WATERFOWL, WADERS AND GULLS, JANUARY 2017

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SUMMARY. - *Winter census in the Balearics of waterfowl, waders and gulls, January 2016.* The January covered the four largest islands (Mallorca, Menorca, Ibiza and Formentera). A total of 29.664 birds of 70 different species were counted; 72,3% of the birds were counted in Mallorca, 20,0 % in Menorca, 5,6 % in Ibiza and 2,1 % in Formentera, which has recovered after the fall of last year.

The most abundant species were Common Mallard *Anas platyrhynchos* with 4.429 birds, followed by Cattle Egret *Bubulcus ibis* with 2.780, Common Coot *Fulica atra* 2.649, Northern Shoveler *Anas clypeata* 2.359, Common Teal *Anas crecca* 2.219; Northern Lapwing *Vanellus vanellus* with 1.767 birds; European Golden Plover *Pluvialis apricaria* with 1.130 birds and Greater Flamingo *Phoenicopterus roseus* with 998; Yellow-legged Gull *Larus michahellis* with 1.774 birds and Black-headed Gull *Larus ridibundus* with 1.153 birds counted. Of note, the presence of a Black-throated Loon *Gavia arctica* at Port d'Andratx.

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

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During January 2017 a census of waterfowl and waders at Balearic wetlands, along with ardeids and gulls at roosts, was carried out in accordance to the "Monitoring Waterbirds" 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 AERC-TAC.

The census was carried out from the 10th to the 22nd of January 2016, with maximum effort focused on the 14th and 15th. The methodology varied according to the size of the localities. At the larger ones, the census was carried out on the two focal days by volunteers split into teams, while the smaller localities were visited throughout the census period. A helicopter was used at Albufera Natural Park, making low and slow passes over the most inaccessible areas in order to raise the birds and facilitate their count.

As during previous years, the most elusive and secretive species at Albufera were not directly counted. 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 those roosts counted in the bays of Palma and the bays of north Mallorca. Exotic, escapee or naturalized species were not considered either. Ardeids and Great Cormorant were counted at all the localities and roosts (table 1).

A total of 121 people participated and collaborated in the census, surveying a total of 65 localities: 34 in Mallorca, 17 in Menorca, 9 in Ibiza and 5 in Formentera. Continuing along the same line as last year's census, areas that previously appeared with the synopsis "other zones of Mallorca" or "Formentera" have been separated in the data contained in table 1. We believe that it is better to have all the counted localities appear, changing the distribution of the table, making it easier to interpret and above all providing more information.

RESULTS

In the 2017 census, a total of 29.664 birds of 70 different species were counted at the localities surveyed in the Balearics: 22.465 waterfowl in the broad sense of the word, 3.159 ardeids, 891 Great Cormorants *Phalacrocorax carbo* and 3.149 gulls. The few observed European Shag *Phalacrocorax aristotelis* were not included, due to them being at their breeding colonies in January. It is worth noting, that the total figure is clearly superior to that of the last two years, exceeding the 2016 total of 25.598 birds (MANCHADO *et al.*, 2016), and the equally similar count of 25.382 birds in 2015 (MANCHADO *et al.*, 2015).

The distribution throughout the islands is similar to previous censuses, with a slight increase in Mallorca, with 72,34 % of the bird total, as well as the majority of the species seen. Of the total of 70 species, 68 were recorded in Mallorca (three species more than in the previous two years), the Common Crane *Grus grus* and the Eurasian Woodcock *Scolopax rusticola* being the only species absent. In the latter species, the count is not considered significant. Although a moderate winterer in the Balearics, it is not usually seen at wetlands and is therefore not detected; 20,00 % of the bird total and 43 species (61,43 %) in Menorca; 5,54 % of the bird total and 42 species (60,00 %) in Ibiza and 2,13 % of the bird total and 19 species (27,14 %) in Formentera, resulting in an increase of species counted in Menorca and Ibiza in relation to the previous count.

By localities

As in previous years, the locality with the highest number of birds and species was Albufera de Mallorca. 8.648 birds, 29,18 % of the bird total, of 51 different species were observed at this wetland. This number represents an increase of 2.259 birds and 3 species in comparison to the previous year. Albufera des Grau in Menorca, a long way behind with 3.689 birds of 24 species, practically the same as in 2016; Albufereta with 2.073 birds of 37 species and Salobrar de Campos with 1.557 birds of 32 different species.

Mapa Zona	Total Zona	Espècies	AnsAns	TadTad	AnaPen	AnaStr	AnaCre	AnaPla	AnaAcu	AnaCly	NetRuf	MarAng	AytFer
01 s'Albufera	8648	51	13	139	144	381	1463	1854	22	1167	139	6	98
02 es Salobrar	1557	32	-	269	23	1	39	301	-	93	-	-	-
03 l'Albufereta	2073	37	-	9	90	170	250	195	5	450	10	-	14
04 Prat d'Alcúdia / Estany Ponts	555	17	-	-	-	4	2	45	-	56	28	-	18
05 Costa son Real/son Bauló	254	11	-	-	-	-	-	37	-	-	-	-	-
06 Torrent de na Borges	25	4	-	-	-	-	-	-	-	-	-	-	-
07 Torrent i depuradora d'Artà	56	5	-	-	-	-	-	-	-	-	-	-	-
08 Bassa de Son Jordi	123	9	-	-	2	-	1	-	-	40	-	-	20
09 Torrent i golf de Canyamel	48	5	-	-	-	-	-	-	-	-	-	-	-
10 Porto Colom i ports de Llevant	76	9	-	-	-	-	-	-	-	-	-	-	-
11 Parc Natural de Mondragó	67	9	-	-	-	-	2	44	-	-	-	-	-
12 Es Llombards	40	1	-	-	-	-	-	-	-	-	-	-	-
13 Estanys i costa de s'Avall	418	10	-	51	-	-	14	132	1	107	-	-	-
14 Illots de na Llarga i na Cabots	781	6	-	-	-	-	-	-	-	-	-	-	-
15 Estanys de sa Colònia	97	11	-	10	-	-	-	11	-	-	-	-	-
16 Golf de Son Gual	59	7	-	-	-	-	-	31	-	-	-	-	-
17 Prat de Sant Jordi	1208	24	-	-	-	-	-	24	-	-	-	-	-
18 Bassa de can Guidet	436	10	-	-	6	-	9	242	-	64	2	-	27
19 Can Pastilla - Cala Estància	48	5	-	-	-	-	-	-	-	-	-	-	-
20 Ciutat jardí - Depuradora Palma	79	7	-	-	-	-	-	-	-	-	-	-	-
21 Badia i Port de Palma	921	8	-	-	-	-	-	8	-	-	-	-	-
22 Son Ripoll	313	1	-	-	-	-	-	-	-	-	-	-	-
23 Golf de Son Muntaner i son Quint	262	14	-	-	-	-	3	59	-	2	-	-	-
24 Golfs Santa Ponça i Ponent	710	20	-	-	-	-	19	264	-	18	-	-	4
25 Port d'Andratx i es Saluet	161	9	-	-	-	-	-	43	-	-	-	-	-
26 Torrents i port de Sóller	773	6	-	-	-	-	-	14	-	-	-	-	-
27 Embas. de Cúber i Gorg Blau	15	3	-	-	-	-	-	-	-	-	-	-	-
28 Bassa de Selva	260	4	-	-	-	-	-	2	-	-	-	-	-
29 Bassa d'Inca	31	6	-	2	-	2	-	12	-	7	-	-	3
30 Depuradora Binissalem	320	10	-	-	-	-	-	45	-	9	-	-	-
31 Basses de Son Nuviet	629	18	-	-	-	1	2	291	-	4	-	-	8
32 Basses de Son Navata	186	3	-	-	-	-	-	-	-	-	-	-	-
33 Depuradora de Porreres	153	4	-	-	-	-	-	5	-	-	-	-	-
34 Badia d'Alcúdia	85	2	-	-	-	-	-	-	-	-	-	-	-
Total Mallorca	21467	68	13	480	265	559	1804	3659	28	2017	179	6	192
1 s'Albufera des Grau	3689	24	-	-	243	132	78	351	5	195	53	-	527
2 Port de Maó i torrent San Joan	284	16	-	-	-	-	-	3	-	-	-	-	-
3 Prat de son Bou	470	19	-	-	14	8	185	110	2	38	1	-	-
4 Cala Galdana	37	6	-	-	-	-	-	-	-	-	-	-	-
5 Son Saura del Sud	54	5	-	28	-	-	-	22	-	-	-	-	-
6 Sant Sebastià	124	1	-	-	-	-	-	-	-	-	-	-	-
7 Lluriac i Tirant	506	19	-	-	6	22	23	98	-	56	-	-	-
8 Salines Velles de Fornells	47	9	-	8	-	-	-	-	-	-	-	-	-
10 Salines de la Concepció	28	10	-	3	-	-	-	6	-	-	-	-	-
11 Son Saura del Nord	180	12	-	4	-	-	42	70	-	40	-	-	-
12 Salines d'Addaia	227	15	-	-	-	-	21	91	-	4	-	-	-
14 Bassa de Binissués	91	1	-	-	-	-	-	-	-	-	-	-	-
15 Binillobet	126	1	-	-	-	-	-	-	-	-	-	-	-
17 Sa Muntanyeta	63	1	-	-	-	-	-	-	-	-	-	-	-
Total Menorca	5926	43	0	43	263	162	349	751	7	333	54	0	527
01 Salines Es Codolar	1072	33	-	157	14	-	47	14	2	-	-	-	-
02 Salines Es Cavallet	141	15	-	29	-	-	-	-	-	-	-	-	-
03 Salines Sal Rossa	207	13	-	15	-	5	-	-	-	3	-	-	3
04 Bassa de sa Rota	46	4	-	-	-	-	-	-	-	-	-	-	-
05 Riu de Santa Eulària	6	4	-	-	-	-	-	-	-	-	-	-	-
06 Golf Roca Llisa	85	8	-	-	6	-	12	3	-	6	-	-	-
07 Pedrera ses Planes	2	1	-	-	-	-	-	-	-	-	-	-	-
08 Ses Feixes	7	4	-	-	-	-	-	2	-	-	-	-	-
09 Prat de Vila	75	1	-	-	-	-	-	-	-	-	-	-	-
Total Eivissa	1641	42	0	201	20	5	59	19	2	9	0	0	3
11 Estany Pudent i Sal. den Ferrer	332	15	-	24	-	4	7	-	-	-	-	-	-
12 Salines de Marroig	171	7	-	17	-	-	-	-	-	-	-	-	-
13 Estany des Peix i ses Bassetes	23	11	-	-	-	-	-	-	-	-	-	-	-
15 Punta Gavina	104	1	-	-	-	-	-	-	-	-	-	-	-
Total Formentera	630	19	0	41	0	4	7	0	0	0	0	0	0
Total Illes Balears	29664	70	13	765	548	730	2219	4429	37	2359	233	6	722

Table 1 (1/3). Waterfowl results by localities. January 2017. Estimates with (*).
 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: *Aythya ferina*.

AytFul	AytNyr	MerSer	GavArc	TacRuf	PodCri	PodNig	PhaCar	IxoMin	NycNyc	BubiBibi	Espécies	Total Zona	Zona
4	-	-	-	50*	-	-	299	20	52	225	51	8648	s'Albufera
-	-	-	-	-	-	6	2	-	-	-	32	1557	es Salobrar
-	-	-	-	1	-	1	25	1	31	158	37	2073	l'Albufereta
14	-	1	-	29	4	-	126	-	-	-	17	555	Prat d'Alcúdia
-	-	-	-	4	-	-	9	-	-	-	11	254	Costa son Real/son Bauló
-	-	-	-	3	-	-	3	-	-	-	4	25	Torrent de na Borges
-	-	-	-	3	-	-	-	-	-	1	5	56	Torrent i depuradora d'Artà
-	26	-	-	20	-	5	-	-	-	-	9	123	Bassa de can Guidet
-	-	-	-	-	-	-	4	-	-	-	5	48	Torrent i golf de Canyamel
-	-	-	-	2	1	-	4	-	-	-	9	76	Porto Colom i ports de Llevant
-	-	-	-	1	-	-	-	-	-	-	9	67	Parc Natural de Mondragó
-	-	-	-	-	-	-	-	-	-	40	1	40	Es Llombars
-	-	-	-	1	-	1	-	-	-	-	10	418	Estanys de sa Vall
-	-	-	-	-	-	-	4	-	-	-	6	781	Illots de na Llargà i na Cabots
-	-	-	-	-	-	-	-	-	-	-	11	97	Estanys de sa Colònia
-	-	-	-	1	-	-	-	-	-	-	7	59	Golf de Son Gual
-	-	-	-	4	-	-	6	-	-	426	24	1208	Prat de Sant Jordi
-	-	-	-	5	-	59	-	-	-	-	10	436	Bassa de can Guidet
-	-	-	-	-	-	-	14	-	-	-	5	48	Can Pastilla - Cala Estància
-	-	-	-	-	-	-	35	-	-	-	7	79	Ciutat jardí - Depuradora Palma
-	-	-	-	-	-	-	84	-	-	-	8	921	Badia de Palma
-	-	-	-	-	-	-	-	-	-	313	1	313	Son Ripoll
-	1	-	-	20	-	-	2	-	-	2	14	262	Golf de Son Muntaner
2	4	-	-	35	1	4	4	-	-	2	20	710	Golfs Santa Ponça
-	-	-	1	-	-	-	8	-	-	-	9	161	Saluet
-	-	-	-	-	-	-	-	-	-	-	6	773	Torrents i port de Sóller
-	-	-	-	-	-	-	6	-	-	-	3	15	Embas. de Cúber i Gorg Blau
-	-	-	-	-	-	-	-	-	-	254	4	260	Bassa de Selva
-	-	-	-	5	-	-	-	-	-	-	6	31	Bassa d'Inca
-	-	-	-	2	-	-	3	-	-	232	10	320	Depuradora Binissalem
-	1	-	-	12	-	-	-	1	-	181	18	629	Basses de Son Nuviet
-	-	-	-	-	-	-	-	-	10	172	3	186	Basses de Son Navata
-	-	-	-	-	-	-	-	-	-	136	4	153	Depuradora de Porreres
-	-	-	-	-	-	-	48	-	-	-	2	85	Badia d'Alcúdia
20	32	1	1	198	6	76	686	22	93	2142	68	21467	Total Mallorca
9	2	-	-	144	6	-	92	0	-	-	24	3689	s'Albufera des Grau
-	-	-	-	-	-	-	1	-	-	103	10	284	Port de Maó i torrent San Joan
-	-	-	-	2	-	-	1	-	-	-	19	470	Son Bou
-	-	-	-	-	-	-	6	-	-	-	6	37	Cala Galdana
-	-	-	-	-	-	-	-	-	-	-	5	54	Son Saura del Sud
-	-	-	-	-	-	-	-	-	-	124	-	124	Sant Sebastià
-	-	-	-	-	-	-	-	-	-	36	19	506	Lluriac i Tirant
-	-	-	-	-	-	-	4	-	-	-	9	47	Salines Velles de Fornells
-	-	-	-	-	-	-	2	-	-	-	10	28	Salines de la Concepció
-	5	-	-	-	-	-	2	-	-	-	12	180	Son Saura del Nord
-	-	-	-	-	1	2	56	-	-	-	15	227	Salines d'Addaia
-	-	-	-	-	-	-	-	-	-	91	-	91	Es Clot des Guix
-	-	-	-	-	-	-	-	-	-	126	-	126	Binillobet
-	-	-	-	-	-	-	-	-	-	63	-	63	Sa Muntanyeta
9	7	0	0	146	7	2	164	0	0	543	43	5926	Total Menorca
-	-	1	-	-	-	32	21	-	-	20	-	1072	Salines Es Codolar
-	-	-	-	-	-	-	1	-	-	-	-	141	Salines Es Cavallet
-	-	-	-	1	-	7	2	-	-	-	-	207	Salines Sal Rossa
-	-	-	-	17	-	8	1	-	-	-	-	46	Bassa de sa Rota
-	-	-	-	-	-	-	1	-	-	-	-	6	Riu de Santa Eulària
-	-	-	-	6	-	-	1	-	-	-	-	85	Golf Roca Llisa
-	-	-	-	-	-	-	-	-	-	-	-	2	Pedrera ses Planes
-	-	-	-	-	-	-	-	-	-	-	-	7	Ses Feixes
-	-	-	-	-	-	-	-	-	-	75	-	75	Port d'Eivissa
0	0	1	0	24	0	47	27	0	0	95	42	1641	Total Eivissa
-	-	-	-	-	-	225	11	-	-	-	15	332	Estany Pudent i Sal. den Ferrer
-	-	-	-	-	-	-	-	-	-	-	7	171	Salines de Marroig
-	-	-	-	-	-	3	3	-	-	-	11	23	Estany des Peix
-	-	-	-	-	-	-	-	-	-	-	1	104	Punta Gavina
0	0	0	0	0	0	228	14	0	0	0	19	630	Total Formentera
29	39	2	1	368	13	353	891	22	93	2780	69	29664	Total Illes Balears

Table 1 (1/3). Waterfowl results by localities. January 2017. Estimates with (*). By species.
 Aytful: *Aythya fuligula*; AytNyr: *Aythya nyroca*; Gavarc: *Gavia arctica*; Tacruf: *Tachybaptur ruficollis*; Podcri: *Podiceps cristatus*; Podnig: *Podiceps nigricollis*; PhaCar: *Phalacrocorax carbo*;
 IxoMin: *Ixobrychus minutus*; NycNyc: *Nycticorax nycticorax*; BubiBibi: *Bubulcus ibis*.

Mapa	Zona	Total Zona	Espècies	EgrGar	EgrAlb	ArcCin	Gar/Gul	ArdRal	GruGru	CicCic	PaLeu	PhoRos	CirAer	CirMar	CirCya	PanHal
01	s'Albufera	8648	51	50	7	30	-	-	-	-	-	-	87	1	2	6
02	es Salobrar	1557	32	10	1	7	1	-	-	-	-	238	5	-	-	1
03	l'Albufereta	2073	37	14	6	14	-	-	-	-	-	109	2	-	-	2
04	Prat d'Alcúdia / Estany Ponts	555	17	2	-	1	-	-	-	-	-	-	-	-	-	-
05	Costa son Real/son Bauló	254	11	1	-	-	-	-	-	-	-	-	-	-	-	-
06	Torrent de na Borges	25	4	-	-	-	-	-	-	-	-	-	-	-	-	-
07	Torrent i depuradora d'Artà	56	5	-	-	-	-	-	-	-	-	-	-	-	-	-
08	Bassa de Son Jordi	123	9	-	-	-	-	-	-	-	-	-	-	-	-	-
09	Torrent i golf de Canyamel	48	5	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Porto Colom i ports de Llevant	76	9	1	-	-	-	-	-	-	-	-	-	-	-	-
11	Parc Natural de Mondragó	67	9	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Es Llombards	40	1	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Estanys i costa de s'Avall	418	10	-	-	-	-	-	-	-	-	99	6	-	-	-
14	Illots de na Llarga i na Cabots	781	6	1	-	-	-	-	-	-	-	-	-	-	-	-
15	Estanys de sa Colònia	97	11	-	-	1	-	-	-	-	-	1	-	-	-	-
16	Golf de Son Gual	59	7	2	-	-	-	-	-	-	-	-	-	-	-	-
17	Prat de Sant Jordi	1208	24	4	-	1	-	-	-	-	-	-	1	-	-	1
18	Bassa de can Guidet	436	10	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Can Pastilla - Cala Estància	48	5	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Ciutat jardí - Depuradora Palma	79	7	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Badia i Port de Palma	921	8	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Son Ripoll	313	1	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Golf de Son Muntaner i son Quint	262	14	2	-	1	-	-	-	-	-	-	-	-	-	-
24	Golfs Santa Ponça i Ponent	710	20	2	-	5	-	-	-	-	-	-	-	-	-	-
25	Port d'Andratx i es Saluet	161	9	1	-	1	-	-	-	-	-	-	-	-	-	-
26	Torrents i port de Sóller	773	6	1	-	-	-	-	-	-	-	-	-	-	-	-
27	Embas. de Cúber i Gorg Blau	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Bassa de Selva	260	4	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Bassa d'Inca	31	6	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Depuradora Binissalem	320	10	1	-	-	-	-	-	-	-	-	-	-	-	-
31	Basses de Son Nuviet	629	18	-	-	1	-	-	-	-	-	-	1	-	-	-
32	Basses de Son Navata	186	3	4	-	-	-	-	-	-	-	-	-	-	-	-
33	Depuradora de Porreres	153	4	-	-	-	-	-	-	-	-	-	-	-	-	-
	Badia d'Alcúdia	85	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Mallorca		21467	68	96	14	62	1	0	0	0	0	447	102	1	2	10
1	s'Albufera des Grau	3689	24	3	2	4	-	-	-	-	-	-	2	-	-	-
2	Port de Maó i torrent San Joan	284	16	14	-	1	-	-	-	-	-	-	-	-	-	-
3	Prat de son Bou	470	19	3	-	-	-	-	-	-	-	-	2	-	-	-
4	Cala Galdana	37	6	1	-	3	-	-	-	-	-	-	-	-	-	-
5	Son Saura del Sud	54	5	-	-	-	-	-	-	-	-	-	1	-	-	-
6	Sant Sebastià	124	1	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Lluriac i Tirant	506	19	1	1	2	-	-	-	-	-	-	2	-	-	-
8	Salines Velles de Fornells	47	9	-	-	-	-	-	-	-	-	3	-	-	-	-
10	Salines de la Concepció	28	10	3	2	3	-	-	-	-	-	-	-	-	-	-
11	Son Saura del Nord	180	12	-	-	-	-	-	-	-	-	-	2	-	-	-
12	Salines d'Addaia	227	15	7	3	4	-	-	-	-	-	-	-	-	-	-
14	Bassa de Binissués	91	1	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Binillobet	126	1	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Sa Muntanyeta	63	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Menorca		5926	43	32	8	17	0	0	0	0	0	3	9	0	0	0
01	Salines Es Codolar	1072	33	10	3	6	-	-	18	-	-	356	1	1	-	2
02	Salines Es Cavallet	141	15	4	-	-	-	-	-	-	-	44	-	-	-	-
03	Salines Sal Rossa	207	13	-	-	1	-	-	-	-	-	125	-	-	-	-
04	Bassa de sa Rota	46	4	-	-	-	-	-	-	-	-	-	-	-	-	-
05	Riu de Santa Eulària	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
06	Golf Roca Llisa	85	8	-	-	-	-	-	-	-	-	-	-	-	-	-
07	Pedrera ses Planes	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
08	Ses Feixes	7	4	1	-	2	-	-	-	-	-	-	-	-	-	-
09	Prat de Vila	75	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Eivissa		1641	42	15	3	9	0	0	18	0	0	525	1	1	0	2
11	Estany Pudent i Sal. den Ferrer	332	15	1	4	-	-	-	-	-	-	15	-	-	-	-
12	Salines de Marroig	171	7	-	-	-	-	-	-	-	-	3	-	-	-	-
13	Estany des Peix i ses Bassetes	23	11	1	2	-	-	-	-	-	-	5	-	-	-	1
15	Punta Gavina	104	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Formentera		630	19	2	6	0	0	0	0	0	0	23	0	0	0	1
Total Illes Balears		29664	70	145	31	88	1	0	18	0	0	998	112	2	2	13

Table 1 (2/3). Waterfowl and wader results by localities. January 2017. Estimates with (*).
 Egralb: *Egretta alba*; Ardcin: *Ardea cinerea*; Grugru: *Grus grus*; Phoros: *Phoenicopterus roseus*;
 CirAer: *Circus aeruginosus*; CirCya: *Circus cyaneus*; Panhal: *Pandion haliaetus*; Ralaqu: *Rallus aquaticus*;
 Galchl: *Gallinula chloropus*; Porpor: *Porphyrio porphyrio*

RalAqu	GalChi	PorPor	FulAtr	FulCri	BurOec	HimHim	RecAvo	ChaDub	ChaHia	ChaAle	Chamor	PluApr	PluSqu	Espècies	Total Zona	Zona
250*	300*	150*	249	7	2	67	6	1	1	84	-	3	-	51	8648	s'Albufera
-	1	-	-	-	-	15	17	-	4	138	1	58	12	32	1557	es Salobrar
20*	50*	10*	94	-	-	11	-	-	-	31	-	-	-	37	2073	l'Albufereta
-	-	-	100	-	-	-	-	-	-	-	-	-	-	17	555	Prat d'Alcúdia
-	14	-	19	-	-	-	-	-	-	145	-	-	2	11	254	Costa son Real/son Bauló
-	1	-	18	-	-	-	-	-	-	-	-	-	-	4	25	Torrent de na Borges
-	48	-	-	-	-	2	-	-	-	-	-	-	-	5	56	Torrent i depuradora d'Artà
-	-	-	8	-	-	-	-	-	-	-	-	-	-	9	123	Bassa de can Guidet
-	19	-	23	-	-	-	-	-	-	-	-	-	-	5	48	Torrent i golf de Canyamel
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	76	Porto Colom i ports de Llevant
1	8	-	6	-	-	-	-	-	-	2	-	-	-	9	67	Parc Natural de Mondragó
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	Es Llombars
-	-	-	-	-	-	-	-	-	-	6	-	-	-	10	418	Estanys de sa Vall
-	-	-	-	-	-	-	-	-	-	20	-	752	-	6	781	Illots de na Llargà i na Cabots
-	-	-	-	-	-	32	-	-	-	9	-	-	-	11	97	Estanys de sa Colònia
-	-	-	21	-	-	-	-	-	-	-	-	-	-	7	59	Golf de Son Gual
-	3	-	5	-	-	-	-	-	3	3	-	-	1	24	1208	Prat de Sant Jordi
-	-	-	18	-	-	-	-	-	-	-	-	-	-	10	436	Bassa de can Guidet
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	48	Can Pastilla - Cala Estància
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	79	Ciutat jardí - Depuradora Palma
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	921	Badia de Palma
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	313	Son Ripoll
-	66	9	81	-	-	-	-	-	-	-	-	-	-	14	262	Golf de Son Muntaner
-	39	4	196	-	-	-	-	-	-	-	-	-	-	20	710	Golfs Santa Ponça
-	3	-	-	-	-	-	-	-	-	-	-	-	-	9	161	Saluet
-	4	-	-	-	-	-	-	-	-	-	-	-	-	6	773	Torrents i port de Sóller
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	15	Embas. de Cúber i Gorg Blau
-	1	-	3	-	-	-	-	-	-	-	-	-	-	4	260	Bassa de Selva
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	31	Bassa d'Inca
-	15	1	5	-	-	-	-	-	-	-	-	-	-	10	320	Depuradora Binissalem
-	6	2	13	-	-	-	-	-	-	-	-	-	-	18	629	Basses de Son Nuviet
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	186	Basses de Son Navata
-	5	-	-	-	-	-	-	-	-	-	-	-	-	4	153	Depuradora de Porreres
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	85	Badia d'Alcúdia
271	583	176	859	7	2	127	23	1	8	438	1	813	15	68	21467	Total Mallorca
1	7	-	1696	-	-	-	-	-	-	-	-	-	-	24	3689	s'Albufera des Grau
-	3	-	-	-	-	-	-	-	-	-	-	-	-	10	284	Port de Maó i torrent San Joan
1	28	1	2	-	-	-	-	-	-	-	-	-	-	19	470	Son Bou
-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	37	Cala Galdana
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	54	Son Saura del Sud
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	Sant Sebastià
-	2	-	69	-	1	-	-	-	-	-	-	-	-	19	506	Lluriac i Tirant
-	-	-	-	-	-	-	-	-	1	8	-	-	-	9	47	Salines Velles de Fornells
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	28	Salines de la Concepció
-	2	6	3	-	-	-	-	-	-	-	-	-	-	12	180	Son Saura del Nord
-	-	-	-	-	-	-	1	-	-	-	-	-	-	15	227	Salines d'Addaia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	Es Clot des Guix
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	Binillobet
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	Sa Muntanyeta
2	43	7	1770	0	1	0	1	0	1	8	0	0	0	43	5926	Total Menorca
-	-	-	-	-	-	-	2	-	10	82	-	114	3	-	1072	Salines Es Codolar
-	-	-	-	-	2	2	-	-	3	27	-	-	8	-	141	Salines Es Cavallet
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	207	Salines Sal Rossa
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	Bassa de sa Rota
-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	6	Riu de Santa Eulària
-	33	-	18	-	-	-	-	-	-	-	-	-	-	-	85	Golf Roca Llisa
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	Pedrera ses Planes
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	Ses Feixes
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	Port d'Eivissa
0	38	0	20	0	2	2	2	0	13	109	0	114	11	42	1641	Total Eivissa
-	-	-	-	-	-	6	-	-	-	20	-	-	-	15	332	Estany Pudent i Sal. den Ferrer
-	-	-	-	-	-	-	-	-	-	46	-	99	-	7	171	Salines de Marroig
-	-	-	-	-	-	-	-	-	-	3	-	-	1	11	23	Estany des Peix
-	-	-	-	-	-	-	-	-	-	-	-	104	-	1	104	Punta Gavina
0	0	0	0	0	0	6	0	0	0	69	0	203	1	19	630	Total Formentera
273	664	183	2649	7	5	135	26	1	22	624	1	1130	27	69	29664	Total Illes Balears

Table 1 (2/3). Waterfowl and wader results by localities. January 2017. Estimates with (*).

Fulatr: *Fulica atra*; Fulcri: *Fulica cristata*; Himhim: *Himantopus himantopus*; Buroed: *Burhinus oedicanus*; Chadub: *Charadrius dubius*; Chahia: *Charadrius hiaticula*; Chaale: *Charadrius alexandrinus*; Pluapr: *Pluvialis apricaria*; Plusqu: *Pluvialis squatarola*.

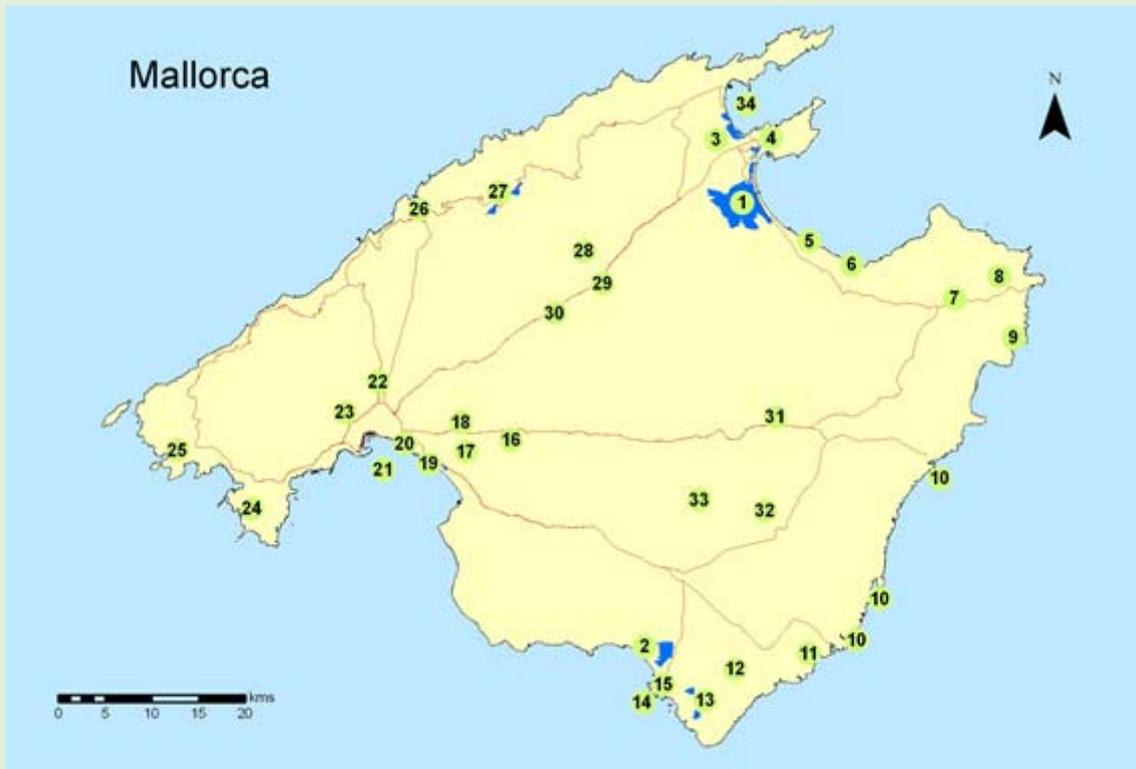
Mapa	Zona	Total Zona	Espècies	VanVan	CalMin	CalTem	CalAlp	CalAib	PhyPug	GalGal	LymMin	ScoRus	NumArq	NumPha	TriEry	TriTot
01	s'Albufera	8648	51	835	-	1	35	-	-	250*	-	-	-	-	29	1
02	es Salobrar	1557	32	3	60	-	152	-	32	-	-	-	10	-	6	28
03	l'Albufereta	2073	37	90	-	-	-	-	-	30*	-	-	-	-	-	-
04	Prat d'Alcúdia / Estany Ponts	555	17	-	-	-	-	-	-	-	-	-	-	-	-	-
05	Costa son Real/son Bauló	254	11	-	-	-	-	-	-	-	-	-	-	-	-	-
06	Torrent de na Borges	25	4	-	-	-	-	-	-	-	-	-	-	-	-	-
07	Torrent i depuradora d'Artà	56	5	-	-	-	-	-	-	-	-	-	-	-	-	-
08	Bassa de Son Jordi	123	9	-	-	-	-	-	-	-	-	-	-	-	-	-
09	Torrent i golf de Canyamel	48	5	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Porto Colom i ports de Llevant	76	9	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Parc Natural de Mondragó	67	9	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Es Llombards	40	1	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Estanys i costa de s'Avall	418	10	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Illots de na Llarga i na Cabots	781	6	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Estanys de sa Colònia	97	11	-	8	-	4	-	-	-	-	-	-	-	-	-
16	Golf de Son Gual	59	7	-	-	-	-	-	-	2	-	-	-	-	-	-
17	Prat de Sant Jordi	1208	24	524	-	-	2	2	-	1	-	-	524	-	-	-
18	Bassa de can Guidet	436	10	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Can Pastilla - Cala Estància	48	5	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Ciutat jardí - Depuradora Palma	79	7	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Badia i Port de Palma	921	8	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Son Ripoll	313	1	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Golf de Son Muntaner i son Quint	262	14	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Golfs Santa Ponça i Ponent	710	20	-	-	-	-	-	-	1	-	-	-	-	-	-
25	Port d'Andratx i es Saluet	161	9	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Torrents i port de Sóller	773	6	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Embas. de Cúber i Gorg Blau	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Bassa de Selva	260	4	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Bassa d'Inca	31	6	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Depuradora Binissalem	320	10	-	-	-	-	-	-	7	-	-	-	-	-	-
31	Basses de Son Nuviet	629	18	100	-	-	-	-	-	2	-	-	-	-	-	-
32	Basses de Son Navata	186	3	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Depuradora de Porreres	153	4	-	-	-	-	-	-	7	-	-	-	-	-	-
34	Badia d'Alcúdia	85	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Mallorca		21467	68	1552	68	1	193	2	32	300	0	0	10	0	35	29
1	s'Albufera des Grau	3689	24	63	-	-	-	-	-	-	-	-	-	-	1	-
2	Port de Maó i torrent San Joan	284	16	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Prat de son Bou	470	19	25	-	-	-	-	-	2	-	-	-	-	-	-
4	Cala Galdana	37	6	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Son Saura del Sud	54	5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Sant Sebastià	124	1	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Lluriac i Tirant	506	19	89	-	-	1	-	-	1	-	1	-	-	-	-
8	Salines Velles de Fornells	47	9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Salines de la Concepció	28	10	-	-	-	-	-	-	-	-	-	-	-	-	1
11	Son Saura del Nord	180	12	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Salines d'Addaia	227	15	-	-	-	-	-	-	1	-	-	-	-	-	-
14	Bassa de Binissués	91	1	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Binillobet	126	1	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Sa Muntanyeta	63	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Menorca		5926	43	177	0		1	0	0	4	0	1	0	0	1	1
01	Salines Es Codolar	1072	33	38	4	-	20	-	-	1	-	-	-	-	-	3
02	Salines Es Cavallet	141	15	-	-	-	4	-	-	-	-	-	-	-	-	2
03	Salines Sal Rossa	207	13	-	-	-	-	-	-	-	-	-	-	-	-	-
04	Bassa de sa Rota	46	4	-	-	-	-	-	-	-	-	-	-	-	-	-
05	Riu de Santa Eulària	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
06	Golf Roca Llisa	85	8	-	-	-	-	-	-	-	-	-	-	-	-	-
07	Pedrerà ses Planes	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
08	Ses Feixes	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
09	Prat de Vila	75	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Eivissa		1641	42	38	4		24	0	0	1	0	0	0	0	0	5
11	Estany Pudent i Sal. den Ferrer	332	15	-	2	-	5	1	-	-	-	-	-	-	-	-
12	Salines de Marroig	171	7	-	-	-	-	1	-	-	-	-	-	-	-	-
13	Estany des Peix i ses Bassetes	23	11	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Punta Gavina	104	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Formentera		630	19	0	2		5	2	0	0	0	0	0	0	0	0
Total Illes Balears		29664	70	1767	74	1	223	4	32	305	0	1	10	0	36	35

Table 1 (3/3). Wader and gull results by localities. January 2017. Estimates with (*).
 Calmin: *Calidris minuta*; Calalp: *Calidris alpina*; Phipug: *Philomachus pugnax*; Galgal:
Gallinago gallinago; Lymmin: *Lymnocyptes minimus*; Numarq: *Numenius arquata*;
 Numpha: *Numenius phaeopus*; Triery: *Tringa erythropus*; Tritot: *Tringa totanus*; Trineb:
Tringa nebularia.

TriNeb	TriOch	TriGla	ActHyp	AreInt	AlcTor	LarRid	LarAud	LarFus	LarMic	LarMen	SteSan	AlcAtt	Espècies	Total Zona	Zona
2	4	2	2	-	-	32	2	-	14	-	35	25*	51	8648	s'Albufera
22	-	-	1	-	-	-	-	-	-	-	-	-	32	1557	es Salobrar
2	1	-	1	-	-	42	1	-	120	-	8	5*	37	2073	l'Albufereta
-	-	-	-	-	-	86	2	-	37	-	-	-	17	555	Prat d'Alcúdia
-	-	-	-	12	-	-	4	-	7	-	-	-	11	254	Costa son Real/son Bauló
-	-	-	-	-	-	-	-	-	-	-	-	-	4	25	Torrent de na Borges
-	-	-	-	-	-	-	-	-	2	-	-	-	5	56	Torrent i depuradora d'Artà
-	-	-	1	-	-	-	-	-	-	-	-	-	9	123	Bassa de can Guidet
-	-	-	-	-	-	-	1	-	-	-	-	1	5	48	Torrent i golf de Canyamel
-	-	-	1	-	1	-	11	-	54	-	1	-	9	76	Porto Colom i ports de Llevant
-	-	-	2	-	-	-	-	-	-	-	-	1	9	67	Parc Natural de Mondragó
-	-	-	-	-	-	-	-	-	-	-	-	-	1	40	Es Llobars
-	-	-	-	-	-	-	-	-	-	-	-	-	10	418	Estanys de sa Vall
-	-	-	-	3	-	-	-	-	-	-	-	1	6	781	Illots de na Llarga i na Cabots
-	-	-	-	1	-	10	10	-	-	-	-	-	11	97	Estanys de sa Colònia
-	-	-	1	-	-	-	-	-	-	-	-	1	7	59	Golf de Son Gual
-	-	-	1	10	2	149	6	-	16	-	13	-	24	1208	Prat de Sant Jordi
-	-	-	4	-	-	-	-	-	-	-	-	-	10	436	Bassa de can Guidet
-	-	-	-	-	-	17	2	-	7	-	8	-	5	48	Can Pastilla - Cala Estància
-	-	-	-	-	2	13	4	-	13	6	6	-	7	79	Ciutat jardí - Depuradora Palma
-	-	-	-	-	-	678	4	2	138	1	6	-	8	921	Badia de Palma
-	-	-	-	-	-	-	-	-	-	-	-	-	1	313	Son Ripoll
-	-	-	-	-	-	-	1	-	-	13	-	-	14	262	Golf de Son Muntaner
-	-	-	8	-	-	-	-	-	94	-	-	4	20	710	Golfs Santa Ponça
-	-	-	1	-	-	-	1	-	102	-	-	-	9	161	Saluet
-	-	-	1	-	-	-	3	-	750	-	-	-	6	773	Torrents i port de Sóller
-	-	-	1	-	-	-	-	-	8	-	-	-	3	15	Embas. de Cúber i Gorg Blau
-	-	-	-	-	-	-	-	-	-	-	-	-	4	260	Bassa de Selva
-	-	-	-	-	-	-	-	-	-	-	-	-	6	31	Bassa d'Inca
-	-	-	-	-	-	-	-	-	-	-	-	-	10	320	Depuradora Binissalem
-	-	-	-	-	-	-	-	-	2	-	-	1	18	629	Basses de Son Nuviet
-	-	-	-	-	-	-	-	-	-	-	-	-	3	186	Basses de Son Navata
-	-	-	-	-	-	-	-	-	-	-	-	-	4	153	Depuradora de Porreres
-	-	-	-	-	-	-	-	37	-	-	-	-	2	85	Badia d'Alcúdia
26	5	2	25	26	5	1027	52	2	1401	20	77	39	68	21467	Total Mallorca
2	-	-	-	-	-	-	-	-	71	-	-	-	24	3689	s'Albufera des Grau
-	-	-	-	-	-	25	-	-	100	-	33	1	10	284	Port de Maó i torrent San Joan
-	-	-	1	-	-	-	-	-	44	-	-	-	19	470	Son Bou
-	-	-	-	-	-	-	-	-	25	-	-	1	6	37	Cala Galdana
-	1	-	-	-	-	-	-	-	2	-	-	-	5	54	Son Saura del Sud
-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	Sant Sebastià
-	-	-	-	-	-	-	-	-	94	-	-	1	19	506	Lluriac i Tirant
3	-	-	1	-	-	-	-	-	18	-	-	1	9	47	Salines Velles de Fornells
3	4	1	-	-	-	-	-	-	-	-	-	-	10	28	Salines de la Concepció
-	-	-	1	-	-	-	-	-	3	-	-	-	12	180	Son Saura del Nord
5	4	-	-	-	-	-	-	-	25	-	-	2	15	227	Salines d'Addaia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	Es Clot des Guix
-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	Binillobet
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	Sa Muntanyeta
13	9	1	3	0	0	25	0	0	382	0	33	6	43	5926	Total Menorca
6	-	-	8	-	-	66	1	-	-	-	8	1	-	1072	Salines Es Codolar
10	-	-	2	-	-	2	-	-	-	-	-	1	-	141	Salines Es Cavallet
2	-	-	9	-	-	33	-	-	-	-	-	-	-	207	Salines Sal Rossa
-	-	-	-	-	-	-	-	-	20	-	-	-	-	46	Bassa de sa Rota
-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	Riu de Santa Eulària
-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	Golf Roca Llisa
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	Pedrera ses Planes
-	-	-	2	-	-	-	-	-	-	-	-	-	-	7	Ses Feixes
-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	Port d'Eivissa
18	0	0	21	0	0	101	1	0	20	0	8	3	42	1641	Total Eivissa
4	-	-	3	-	-	-	-	-	-	-	-	-	15	332	Estany Pudent i Sal. den Ferrer
3	-	-	2	-	-	-	-	-	-	-	-	-	7	171	Salines de Marroig
1	-	-	1	-	-	-	-	-	-	-	-	2	11	23	Estany des Peix
-	-	-	-	-	-	-	-	-	-	-	-	-	1	104	Punta Gavina
8	0	0	6	0	0	0	0	0	0	0	0	2	19	630	Total Formentera
65	14	3	55	26	5	1153	53	2	1803	20	118	50	69	29664	Total Illes Balears

Table 1 (3/3). Wader and gull results by localities. January 2017. Estimates with (*).

Trioch: *Tringa ochropus*; Trigla: *Tringa glareola*; Acthyp: *Actitis hypoleucos*; Areint: *Arenaria interpres*; Larrid: *Larus ridibundus*; Laraud: *Larus audouinii*; Larcan: *Larus canus*; Lasfus: *Larus fuscus*; Larmic: *Larus michahellis*; Stesan: *Sterna sandvicensis*; Alctor: *Alca torda*; Alcatt: *Alcedo atthis*.



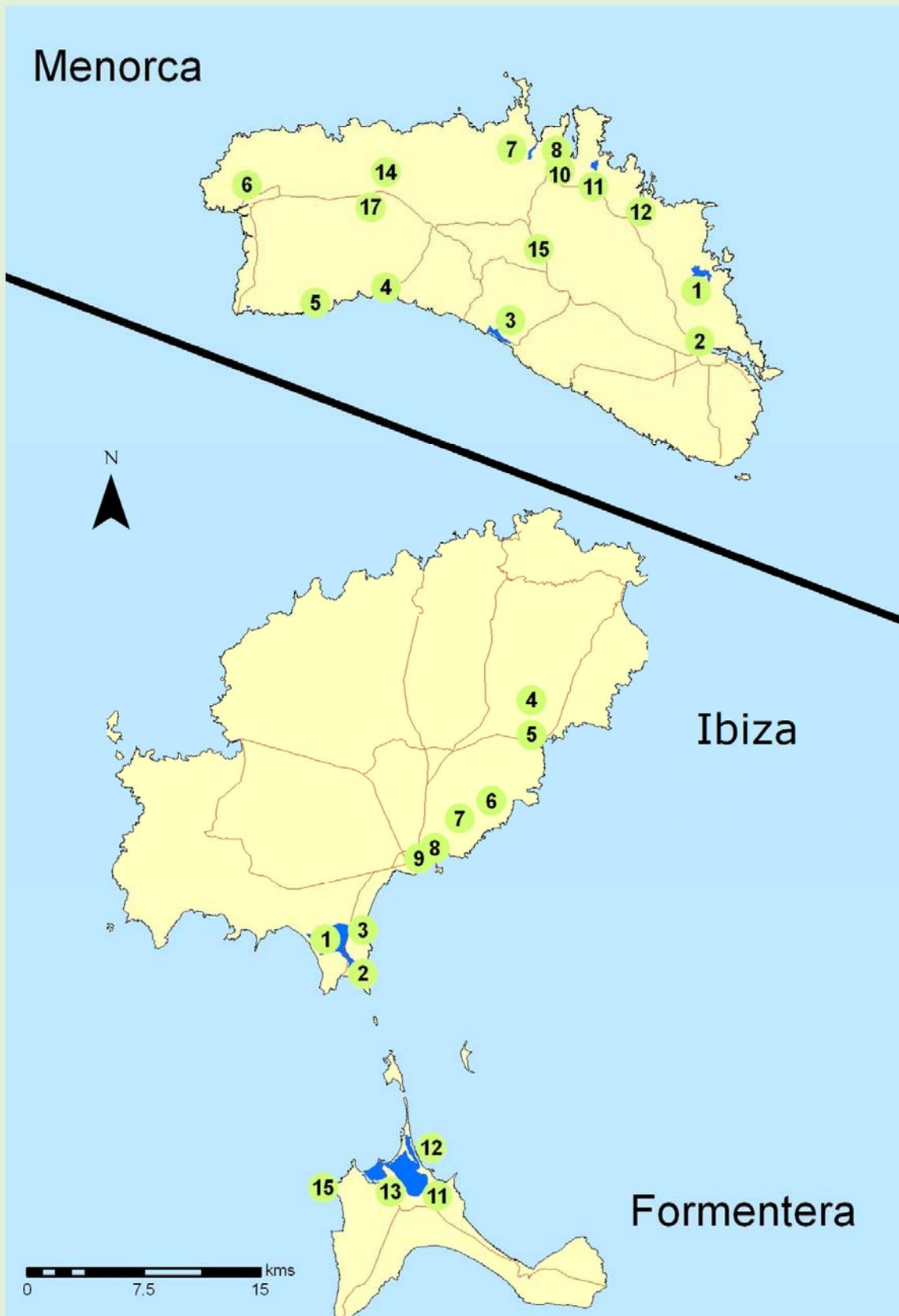
Map 1. Census localities in Mallorca, January 2016. The numbers on the map match those on table 1.

Focusing on the species with the highest count of birds, once again we find the same species from previous years. Common Mallard *Anas platyrhynchos* with 4.429 birds, followed by Cattle Egret *Bubulcus ibis* with 2.780, Common Coot *Fulica atra* 2.649 (continuing to decrease another year), Northern Shoveler *Anas clypeata* 2.359, Common Teal *Anas crecca* with 2.219 birds (these last two with important increases); Northern Lapwing *Vanellus vanellus*, which once again comfortably surpasses 1.000 birds, with 1.767 birds; At around 1.000 birds was the European Golden Plover *Pluvialis apricaria* with 1.130 birds and the Greater Flamingo *Phoenicopterus roseus* with 998 birds; additionally, also found were two gulls species that surpassed 1000, although the numbers are not very representative due to the large year to year difference in gull roost coverage; Yellow-legged Gull *Larus michahellis* with 1.803 birds and the Black-headed Gull *Larus ridibundus* with 1.153 birds counted.

By islands

The information on table 1 corresponds to localities where at least one bird of any species was counted.

Mallorca: 34 localities were surveyed (map 1), three less than in 2016, including ardeid and gull roosts; 68 different species were found at these localities, 3 more than the previous year; all the species noted during the census, with the exception of Common Crane and Eurasian Woodcock, were seen in Mallorca, with a result of 21.467 birds, an important increase in comparison to 2015 and 2016, which totalled at 17.815 and 17.808 respectively, meaning that this winter 4000 birds more have been counted at Albufera. As with the localities globally surveyed in the Balearics, in



Map 2. Census localities in Menorca, Ibiza and Formentera. January 2017. The numbers on the map match those on table 1.

Mallorca the most abundant species are similar to those of other islands: 3.659 Common Mallard, followed by 2.142 Cattle Egret, 2.017 Northern Shoveler and 1.804 Common Teal, both with a large increase compared to last year. The Common Coot totalled at 859 birds, continuing its decline in numbers, 362 down from 2016.

If the anecdote of 2016 was the influx of Razorbill *Alca torda*, this year it was the visit of a Black-throated Loon *Gavia arctica* to Port d'Andratx, remaining present for few months. Although seen yearly around the coast of the Iberian Peninsula, this species is very rare in the Balearics. This bird was present from the end of 2016 until well into the spring of 2017.

Menorca: 14 localities were surveyed (map 2), including ardeid roosts, but no gull roosts, only gulls observed during the count where included; 43 different species (six more than in 2016) were found at these localities; resulting in 5.926 birds counted. The most abundant species with a difference, was the Common Coot with 1.770 birds, which although has suffered a decline of 500 birds, still accounts for 30 % of the bird total, followed at a distance by: 751 Common Mallard, 543 Cattle Egret, 527 Common Pochard and 349 Common Teal, which surpass the Little Grebe *Tachibaptus rufficollis* at 146 birds, which shows a heavy drop. Of note, is the strong decline of Common Coot, even though the numbers of this species in Menorca still remain high, accounting for 66 % of the Balearic total.

Ibiza: 9 localities were surveyed (map 2), with a total of 42 different species observed and a total of 1.641 birds; the most abundant species was the Greater Flamingo *Phoenicopterus roseus* with 525 birds, practically the same as the previous count. Exceeding a hundred birds was the Common Shelduck *Tadorna tadorna*, with 201 birds, European Golden Plover *Pluvialis apricaria* with 114 birds and Kentish Plover *Charadrius alexandrinus* with 109.

Formentera: 4 localities were surveyed (map 2), with a total of 19 different species observed, totalling 630 birds. This figure shows an increase in comparison to the 2016 count, therefore approaching figures more normal for the island; the Black-necked Grebe *Podiceps nigricollis* was the most abundant species with 228 birds, recovering in numbers from 2016, followed at a distance by the European Golden Plover *Pluvialis apricaria* with 203 birds and 74 Kentish Plover with 69.

Roost census

Concurrently with the census of wetlands, a census was also carried out at all the known ardeid, Great Cormorant and gull roosts in the bays of Palma, Pollença and Alcudia, Port of Andratx, Portopetro and Porto Cristo.

Ardeid and Great Cormorant roosts

A total of 12 roosts were visited and counted: Albufera, Albufereta, Es Llombards (Santanyí), Salobrar de Campos, Son Ripoll (Palma), Prat de Sant Jordi and Ses Fontanelles (Palma), Son Nuviet (Petra), Son Navata (Felanitx), Sa Teulera de Selva and the wàter treatment plants at Porreres and Binissalem.

This year, six different ardeid species were counted (Black-crowned Night Heron *Nycticorax nycticorax*, Cattle Egret *Bubulcus ibis*, Little Egret *Egretta garzetta*, Great Egret *Egretta alba* and Grey Heron *Ardea cinerea*. No Squacco Heron *Ardeola ralloides* was observed). The results were lower than in 2016, with a total of 793 birds, 555 of

which were Cattle Egret. Less roosts covered, probably led to less birds being detected, even though the numbers seem to show a line of stability of these species.

As per last year, some of the important Great Cormorant roosts could not be surveyed, though the count of 891 shows an increase of 318 birds.

Gull and seabird roosts

This is the third year that larids have been separated from waterbirds and ardeids in the count, as in previous years, records of the presence of gulls was merely informative and incidental, with no numbers or even rough estimates recorded of these species wintering in the Balearics.

This year, in addition to the bay of Palma, the two large bays of the north of Mallorca, Alcudia and Pollensa, as well as three ports on the east coast, were also surveyed. Unfortunately, the day chosen for the census coincided with bad weather, so the results were insignificant. Unlike previous years, the most abundant species with a difference was the Yellow-legged Gull, mainly due to a flock of 750 gulls seen over Sóller, with a total of 1.803 birds counted; the second was the Black-headed Gull *Larus ridibundus*, with 1.153 birds and the scarcest was the Lesser Black-backed Gull *Larus fuscus*, with two birds seen in the bay of Palma.

This information is not indicative of the population of wintering seabirds in the islands, as future efforts must be made to not only survey ardeid and Great Cormorant roosts, but also ports and other localities where gulls roost, enabling more precise information on their populations.

ACKNOWLEDGEMENTS

As with previous years, the census has been supported by staff from the Balearic protected areas, staff from the Servei de Protecció d'Espècies and environmental agents.

The work groups by islands:

Mallorca: Celina Álvarez, Maria J. Ambrosio, Jordi Amengual, Cati Artigues, Juanjo Bazán, Nieves Boned, Joan M. Bosch, Josep Camprubí, Maria Cantallops, Gemma Carrasco, Juan Carretero, Marta Cirerol, Rafel Cladera, Pep Toni Coll, Gero Corró, Enric Culat, Ekaitz Egurrola, Xabier Egurrola, Paqui Eslava, Cristina Fiol, Antoni Fontanet, Vicenç Fuster, Miquel Garau, David García, Jaume García-Delgado, Joan M. González, Gaspar Guaita, Jaume Gual, Andreu Guardiola, Mabel Gutiérrez, Dani Hinckley, Tomeu Juaneda, Carlos López-Jurado, Joan Lillo, Juan Carlos Malmierca, Josep Manchado, Xavier Manzano, Lidia Martín, José Luís Martínez, Catalina Martorell, Andreu Mas, Rafel Mas, Xavier Mas, Miguel McMinn, Antoni Mestre, Jorge Moreno, Juan Moreno, Jason Moss, Andreu Muntaner, Jordi Muntaner, Toni Muñoz, Patrick Mussa, Ernesto Nicola, Marc Nieto, M^a Carmen Oriola, Mika Palmer, Biel Payeras, Biel Perelló, Maria Pol, Miquel Pons, Toni Puiggros, Iván Ramos, Maties Rebassa, Miquel Àngel Reus, Francesca Riera, Llorenç Roig, Jaume Salvà, Steve Sánchez, Catalina Sebastià, Biel Sevilla, Mireia Sisquella, Toni Soler, Bernat Solivellas, Lupe Suárez, Manolo Suárez, Pep Sunyer, Marina T. Pons, Vicente Tauler, Pere Tomàs, Sebastià Torrens, Belén Torres, Pedro Van der Knoop, Fernando Vega, Maria José Vera, Pere Vicens.

Menorca: Julia Álvarez, Marisa Álvarez, Santi Campos, Santi Cardona, David Carreras, Damià Coll, Félix De Pablo, Raül Escandell, Toni Escandell, Joan Florit, Aina

Garcia, Óscar Garcia, Emili Garriga, Gala Lligoña, Xavier Méndez, Pere Mir, Carme Periano, Oriol Perona, Román Piris, Marina P. Tysoe, Tana Pons, Toni Pons, Sam Pons, Josepa Rubio, Rafel Triay, Cecilio Toledo, Carlota Viada.

Ibiza and Formentera: Esteban Cardona, Jaume Estarellas, Paco López, Oliver Martínez, Miquel Mas, Joan Carles Palerm, Jordi Serapio, Nuria Valverde.

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(Received: 15.05.2016; Accepted: 12.06.2016)

RARE BIRDS IN BALEARICS IN 2016

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SUMMARY.- *Rare birds in Balearics in 2016*. The Balearic Ornithological Rarity Committee presents its 26th annual report. Forty-seven records were accepted, corresponding to eighteen species including four first Balearic records: Black-throated Loon *Gavia arctica*, Great Shearwater *Puffinus gravis*, *Egretta gularis* x *Egretta garzetta* hybrid, Golden Eagle *Aquila chrysaetos* and Stock Dove *Columba oenas*. The other records were: Pallid Harrier *Circus macrourus*, Little Crake *Porzana parva*, Pectoral Sandpiper *Calidris melanotos*, Eurasian Dotterel *Charadrius morinellus*, Richard's Pipit *Anthus richardi*, Citrine Wagtail *Motacilla citreola*, Savi's Warbler *Locustella luscinioides*, Western Olivaceous Warbler *Iduna opaca*, Western Orphean Warbler *Sylvia hortensis*, Yellow-browed Warbler *Phylloscopus inornatus*, Wallcreeper *Tichodroma muraria*, Red-backed Shrike *Lanius collurio*, and Southern Grey Shrike *Lanius meridionalis*.

Also included are fifteen Balearic records corresponding to thirteen species accepted by the Spanish Rarities Committee (CR-SEO) from 2014, published in their latest report number 30, including four first accepted Balearic records: Saker Falcon *Falco cherrug*, Cream-coloured Courser *Cursorius cursor*, Hume's Leaf Warbler *Phylloscopus humei* and Hooded Crow *Corvus cornix*. The other records comprise Pallid Harrier *Circus macrourus*, Lesser Spotted Eagle *Aquila pomarina*, Great Snipe *Gallinago media*, Barred Warbler *Sylvia nisoria*, Lesser Whitethroat *Sylvia curruca*, Marmora's Warbler *Sylvia sarda*, Yellow-browed Warbler *Phylloscopus inornatus*, Isabelline Shrike *Lanius isabellinus*, and Common Rosefinch *Carpodacus erythrinus*.

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This is the 26th annual report of the Balearic Ornithological Rarity Committee. A total of 48 records pertaining to 2016 are presented, as well as a record from 2015 and another from 2011, corresponding to eighteen species. The acceptance percentage this year has been 92,30%, which is within previous years' parameters. There have been four first Balearic records: Black-throated Loon *Gavia arctica*, Great Shearwater *Puffinus gravis*, *Egretta gularis* x *Egretta garzetta* hybrid, Golden Eagle *Aquila chrysaetos* and Stock Dove *Columba oenas*. The other records were: Pallid Harrier *Circus macrourus*, Little Crake *Porzana parva*, Pectoral Sandpiper *Calidris melanotos*, Eurasian Dotterel *Charadrius morinellus*, Richard's Pipit *Anthus richardi*, Citrine Wagtail *Motacilla citreola*, Savi's Warbler *Locustella luscinioides*, Western

Olivaceous Warbler *Iduna opaca*, Western Orphean Warbler *Sylvia hortensis*, Yellow-browed Warbler *Phylloscopus inornatus*, Wallcreeper *Tichodroma muraria*, Red-backed Shrike *Lanius collurio*, and Southern Grey Shrike *Lanius meridionalis*.

The following people have participated in assessing the records, Maties Rebassa (Inca, Mallorca), Josep R. Sunyer (Sineu, Mallorca), Xavier Méndez (Maó, Menorca), Jordi Muntaner (Palma, Mallorca) and Steve Nicoll (Palma). 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 Balears (<https://raresesornibalears.blogspot.com.es/>)

Societat Ornitològica de Menorca (<https://www.menorcasm.org/>)

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

ForumAus GOB (<https://citau.gobmallorca.com/forums/viewforum.php?id=2>)

Birdforum.net (<http://www.birdforum.net/showthread.php?t=337219&page=1>)

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 fifteen Balearic records corresponding to thirteen species accepted by the Spanish Rarities Committee (CR-SEO) from 2014, published in their latest report number 30 in the Ardeola journal (Gil-Velasco, et al. 2017), which includes four first accepted Balearic records Saker Falcon *Falco cherrug*, Cream-coloured Courser *Cursorius cursor*, Hume's Leaf Warbler *Phylloscopus humei* and Hooded Crow *Corvus cornix*. The other records comprise Pallid Harrier *Circus macrourus*, Lesser Spotted Eagle *Aquila pomarina*, Great Snipe *Gallinago media*, Barred Warbler *Sylvia nisoria*, Lesser Whitethroat *Sylvia curruca*, Marmora's Warbler *Sylvia sarda*, Yellow-browed Warbler *Phylloscopus inornatus*, Isabelline Shrike *Lanius isabellinus*, and Common Rosefinch *Carpodacus erythrinus*.

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 2016 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 "Llista de les espècies sotmeses a homologació per la SEO i el GOB", published in the 2015 AOB volume 30: 265-266.

RARITY LIST UPDATES

From the 1st of January 2017 following recent information from the Spanish Rarities Committee SEO/Birdlife, the following taxon has been taken off the Spanish list and is therefore considered rarity only in the Balearics. This taxon is: Lesser Flamingo *Phoenicopterus minor*.

The Balearic Ornithological Rarity Committee has recently deemed advisable the exclusion from the list of Eurasian Dotterel *Charadrius morinellus*, due to the recent accumulation of records, and Savi's Warbler *Locustella luscinioides*, especially due to its confirmed breeding at Albufera de Mallorca during recent years. The status of both species in the Balearics now seems sufficiently clear.

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 (CRB, 1991), 114 species, 8 subspecies and one hybrid belonging to category A and two 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 no

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 2016; 2) in 2016 (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.

The taxonomic sequence used is that of AERC-TAC (*AERC TAC's Taxonomic Recommendations*).

A brief summary about each species aimed at placing the records in relation to what is known about the status of the species in the Balearics, taking into account 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.; Rebassa, M.; Sunyer, J.R; Méndez, X.; Muntaner, J., i S. Nicoll. 2017. Observació d'aus rares a les Balears al 2016. Anuari Ornitològic de les Balears, 2016. Vol. 31. GOB. Palma.*

SYSTEMATIC LIST OF ACCEPTED RECORDS

Black-throated Loon *Gavia arctica*

(CR-Balearics, 2016: 0/0, 1/1)

Mallorca: Port d'Andratx, a first winter bird present from the 8th (Juan J. Bazán) to the 26th of December 2016 (Pedro Van der Droop, Xesca Riera, Ignacio Barcia, Miguel McMinn, Steve Nicoll, Carlos López-Jurado, Esteve Gallardo, Dori Juan, Michael Montier *et al.*) (see photo 1).

(Palearctic). First accepted record for the Balearics. Only one record exists prior to the Committee, a bird at La Savina, Formentera on the 7th of January 1985.

Great Shearwater *Puffinus gravis*

(CR-Balearics, 2016: 1/1, 0/0)

Illa de l'Aire: a bird was observed within a group of Cory's Shearwater and Balearic Shearwater on the 9th of May 2011, film available (Toni Escandell, Jordi Escandell) (see photo 2).

(Breeds on Nightingale, Inaccessible and Gough Islands in the Tristan da Cunha archipelago and in lesser numbers in the Falklands). First accepted record for the Balearics. Three records exist, published in the *Ardeola* journal: three birds 150-200 m from the coast at Son Bou, Menorca, on the 22nd of March 1987; two birds off Mallorca on the 7th of March 1960; and one bird on the 9th of March 1960.

Little Egret and Western Reef Heron hybrid *Egretta gularis* x *Egretta garzetta*

(CR-Balearics, 2016: 0/0, 3/4)

Birds with intermediate traits between *E.gularis* and *E.garzetta*, possible hybrids.

Mallorca: Salobrar de Campos, one bird on the el 29th of January 2016, photos available, (Jordi Muntaner, Pere J. Garcías) and on the 20th of February 2016 (Jordi Muntaner).

Albufereta, Pollença, one bird on the 8th of April 2016, photos available (Xavier Gassó, Carlos López-Jurado). Two birds on the 15th of June and the 8th of July 2016, photos available. (Maties Rebassa) (see photo 3).

(Tropical Africa, Red Sea, Arabian Peninsula and coast of Iran up to the Indian subcontinent). First accepted records of *gularis* x *garzetta* hybrids for the Balearics.



Photo 1. Black-throated Loon *Gavia artica*, first Winter, Port d'Andratx, Mallorca, 8th of December 2016. Photo: Juan J. Bazán.

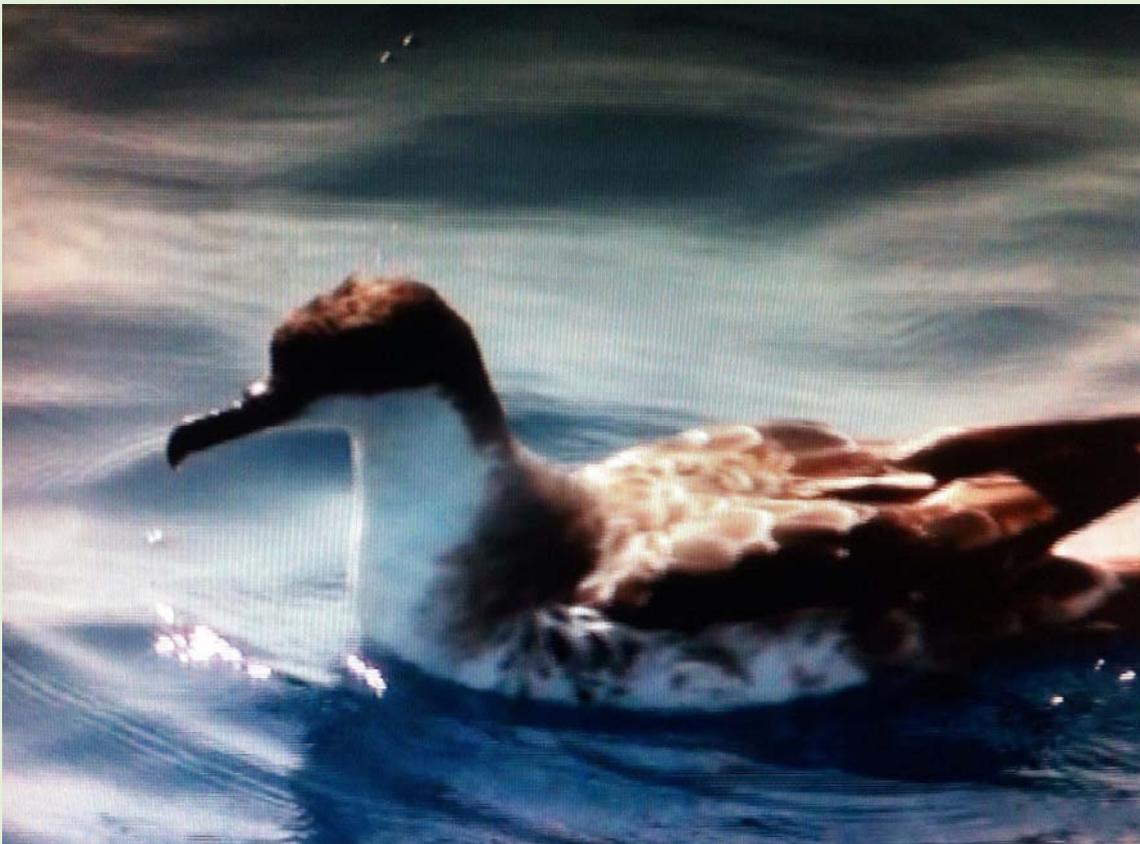


Photo 2. Great Shearwater *Puffinus gravis*, Illa de l'Aire, 9th of May 2011. Photo: Toni Escandell.



Photo 3. Western Reef Heron x Little Egret hybrid *Egretta gurlaris* x *Egretta garzetta*, Albufereta Natural Reserve, Pollença, Mallorca, 1st of December 2016.
Photo: Maties Rebassa.



Photo 4. Pallid Harrier *Circus macrourus*, Albufera de Mallorca Natural Park, 2nd of April 2016.
Photo: Esteve Gallardo.

Pallid Harrier *Circus macrourus*

(CR-Balearics, 2016: 0/0, 2/2)

Mallorca: Cases Velles de Formentor, Pollença, Mallorca, one adult male on the 2nd of April 2016 (Lalo Ventoso, Juanjo Bazán).

Albufera de Mallorca, one bird on the 2nd of April de 2016, photo available. (Esteve Gallardo) (see photo 4).

(CR-SEO, 2014: Balearics 11/11, 1/1)

Mallorca: Albufereta, Pollença, one third calendar year male from the 30th of March to the 2nd of April 2014, photos available. (Maties Rebassa, Lalo Ventoso, Juan J. Bazán, Josep Manchado and Michael Montier).

Menorca: Menorca Airport, one second calendar year female on the 23rd of March 2013, photos. (Borja Esteban Marqués).

Mallorca: Pla d'Alanzell, Vilafranca, one adult male on the 30th of April 2013 (Pere Vicens).

(Eastern Europe, Asia). The Spanish Rarity Committee CR-SEO considers the regular presence of this species proven and therefore its removal from the Spanish rarity list was effective from the 1st of January 2016 (GIL-VELASCO, *et al.* 2017). The Balearic Ornithological Rarity Committee (CRB) still considers it a rarity in the Balearics. Eleven accepted records are from Mallorca, one from Menorca and another from Cabrera. There are 13 prenuptial records (3/III, 10/IV), the first on the 23rd of March and the last on the 30th of April. Just one postnuptial record on the 8th of October.

Lesser Spotted Eagle *Aquila pomarina*

(CR-SEO, 2014: Balearics 2/2, 1/1)

Individuals type IIIa (III, birds with insufficient information available to classify as pure or hybrid; pertaining to birds observed from the 15th of March to the 1st of November).

Mallorca: Cap de ses Salines, Santanyí, a juvenile, photos available, from the 11th to the 25th of October 2014 (Adolfo Ferrero; Juanjo Bazán) (see photos 5 and 6).

(Central and Eastern Europe, Turkey, Caucasus and southern Caspian region). From this year on, the Committee uses another classification for the Lesser Spotted Eagle and the Greater Spotted Eagle with the aim of addressing the problems associated to the frequent hybridization of both species in Eastern Europe. Until now, many records were left without specific allocation due to the impossibility of ruling out hybrid birds, especially when the photographic material was of bad quality.... (GIL-VELASCO, *et al.* 2017). Two accepted records are from Menorca and one from Mallorca. There are three postnuptial records (1/IX, 2/X), the first on the 10th of September and the last on the 25th of October.



Photos 5 and 6. Lesser Spotted Eagle *Aquila pomarina*, juvenile, Cap de ses Salines, Santanyí, 17th of October 2014. Photo: Adolfo Ferrero.



Photo 7. Saker Falcon *Falco cherrug*, juvenile, Bassa de Lluriach, Es Mercadal, Menorca, 5th of January 2013. Photo: Esteve Gallardo.

Golden Eagle *Aquila chrysaetos*

(CR-Balearics, 2016: 1/1, 0/0)

Mallorca: a male found dead in a state of decay and half buried in the sand on a beach in Alcudia, preserved in the skeletal collection at IMEDEA, reference number 104526, photos available, on the 29th of March 2015 (date found) (Nieves Negre, COFIB, Environmental Agent).

(Palearctic). First accepted record for the Balearics.

Saker Falcon *Falco cherrug*

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

Menorca: Bassa de Lluriach, Fornells, one first winter bird, photos available, on the 5th of January 2013 (Esteve Gallardo, Dori Juan) (see photo 7).

(Eastern Europe and Asia). The information collected by ringing and satellite tracking from Eastern European populations point towards that only juveniles undertake migrations and that only a third of them migrate or winter away from their natal area (KOVÁCS *et al.*, 2014). These birds disperse many hundreds of kilometres without any predominant geographic pattern, with some birds, –those that leave the nest early- travelling up to 1.000 km. Subsequently, from the beginning of September to the beginning of December, they undertake middle distance migrations in a S-SW direction from where they have already dispersed, to finally reach their wintering grounds. The wintering grounds therefore depend greatly on the place of dispersion. Additionally, a small part of the Central European breeding population winters in the central Mediterranean area (in Corsica, Sicily and south-central Italy it is a regular winterer with an average of 30 and 75 birds/year respectively; CORSO y HARRIS, 2012) and in the Sahel (North Africa from the Atlantic coast to Chad or Sudan). After the Winter the juvenile Saker Falcons start their migration back to their breeding areas between the end of March and the beginning of April (PROMMER *et al.*, 2012).

After verifying the natural arrival to Western Europe with nest satellite tagged juveniles in Central Europe, all first winter birds observed between May and June that do not shown any signs of captivity, are liable to be considered category A in the Spanish mainland and the Balearics. The Menorca record, at the beginning of January, would fit into this pattern, as a juvenile on migration or wintering just 350 km from Sardinia, a locality where the presence of this species is regular during the winter. The large expanse of water that separates both localities should not be an obstacle as telemetry has demonstrated that birds on migration from Europe to Africa cross the Mediterranean directly (GIL-VELASCO, *et al.* 2017). First record for the Balearics.

Little Crane *Porzana parva*

(CR-Balearics, 2016: 10/13, 1/1)

Menorca: Albufera des Grau, Maó, one adult female, photos available, on the 15th and 18th of June 2016 (see photo 8) (Javier Méndez, Tim Walsh; Joan Florit, Barbara, Salvà, Marina P. Tysoe, Juan José Carreras; Chris & Julie Cullen).

(Palearctic). Forth record for Albufera des Grau. The phenology for this migrant is from the 2nd of March to the 18th of June with ten prenuptial records (5/III, 3/IV, 1/V, 1/VI) and only one postnuptial record on the 30th of September.

Eurasian Dotterel *Charadrius morinellus*

(CR-Balearics, 2016: 32/116, 6/65)

Menorca: Punta Nati and Son Salomó, Ciutadella, from ten up to 44 birds, photos available, from the 17th of August to the 1st of September 2016 (Javier Méndez, Michael Clarke, Joan Florit) (see photo 9).

Sant Climent, near the airport, from one to ten birds, photos available, from the 19th of August to the 7th of October 2016 (Galatea Lligoña, Román Piris).

Mallorca: Pla de l'Anzell, Vilafranca, 8 birds on the 21st of August 2016 (Pere Vicens) and on the 23rd of August (Carlos López-Jurado, Josep Manchado, Mika Palmer, Xesca Riera, Pedro Van der Droop, Andreu Guardiola, Toni Soler).

Camí de sa Barrala, Campos, one birds seen and heard on the 26st of August 2016, photo available (Toni Soler).

Cap Blanc, Lluçmajor, a bird heard in flight heading towards Cabrera (south) on the 31st of August 2016 (Maties Rebassa).

Es Salobrar, Campos, a juvenile, on the 25th of September 2016 (Steve Nicoll).

(North-middle Palearctic, northwest Nearctic). Pre-Saharan migrant that winters from September to April in a narrow area ranging from Morocco to Iran. There is a winter record in January. During the prenuptial migration only one record on the 4th of April; 34 postnuptial records (7/VIII, 18/IX, 5/X from the 16th of August to the 30th of October. The Balearic Ornithological Rarity Committee considers the regular occurrence of this species proven and it is therefore removed from the Balearic rarity list with effect from the 1st of January 2017.

Pectoral Sandpiper *Calidris melanotos*

(CR-Balearics, 2016: 0/0, 1/1) (CR-SEO, 2014: Balearics 10/12, 0/0)

Mallorca: Albufera de Mallorca, Es Cibollar area, a juvenile, photo available, on the 20th of September 2017 (Maties Rebassa, Juan J. Bazán) (see photo 10).

(North America and Siberia). The phenology of this vagrant Balearics: 3 prenuptial records (1/III, 0/IV, 2/V), from the 8th of March to the 16th of May; 8 postnuptial records (7/IX, 1/X), from the 9th of September to the 15th of October.



Photo 8. Little Crane *Porzana parva*, Albufera des Grau Natural Park, Menorca, 18th of June 2016. Photo: Chris Cullen.



Photo 9. Eurasian Dotterel *Charadrius morinellus*, Son Salomó, Ciutadella, 18th of August 2016. Photo: Joan Florit.



Photo 10. Pectoral Sandpiper *Calidris melanotos*, juvenile, Albufera de Mallorca Natural Park, 20th of September 2016. Photo: Maties Rebassa.



Photo 11. Great Snipe *Gallinago media*. Illa de l'Aire, 9th of May 2014.
Photo: Raül Escandell.



Photo 12. Cream-coloured Courser Cursorius cursor, adult, Cos Nou (port of Mahon), Menorca, 4th of April 2014. Photo: Menorca Walking Birds.



Photo 13. Stock Dove *Columba oenas*, Cabrera Nacional Park, 20th of October 2016.
Photo: Juan J. Bazán.

Great Snipe *Gallinago media*

(CR-SEO, 2014: Balearics 12/15, 1/1)

Illa de l' Aire: (Sant Lluís), one bird ringed, photos available, on the 9th of May 2014 (Raül Escandell, Santi Catchot, Jara Juan and Xavier Tomàs) (see photo 11).

(Northern Europe, Eastern Siberia). First record for Illa de l'Aire, the other records: 11 at the Albufera de Mallorca and 1 from Menorca. 10 prenuptial records (1/III, 6/IV, 4/V), the first on 27th of March and the last on the 12th of May. Just one postnuptial record on the 24th of September.

Cream-coloured Courser *Cursorius cursor*

(CR-SEO, 2014: 0/0, 1/1)

Menorca: Cos Nou (port of Mahon), an adult, photos available, on the 4th of April 2014 (José Martínez, Javier Méndez, Águeda Escaño, Tóful Mascaró) (see photo 12).

(North of Africa and Southeast Asia) (GIL-VELASCO, *et al.* 2017). First Rarity Committee accepted record for the Balearics, although not the first for Menorca, as there is a historical record of a bird captured on an unknown date before 1911, which belonged to the Ateneo de Maó collection (FERRER *et al.*, 1986). In the Iberian Peninsula records are distributed evenly between spring and autumn. This species can also be found in the company of Eurasian Dotterel.

Stock Dove *Columba oenas*

(CR-Balearics, 2016: 0/0, 1/1)

Cabrera: one bird on the 20th of October 2016 (Juanjo Bazán, Nacho Castelao, Maties Rebassa, Josep Manchado, Miguel Rodríguez, Miguel Rouco, Juan Sagardía and José Maria Fernandez) (see photo 13).

(Palearctic). First accepted record for the Balearics. Up until 2015 this species was classified as category D, those with reasonable doubt of their natural origin. After accepting this Cabrera record, the Balearic Ornithological Rarity Committee, have decided to place in category A, natural occurring species.

Richard's Pipit *Anthus richardi*

(CR-Balearics, 2016: 1/1, 3/4) (CR-SEO, 2006: Balearics 11/20)

Mallorca: Can Cullerassa, Albufereta de Pollença, one birds on the 4th of October 2016 (Maties Rebassa and Maria Cantallops).

Menorca: near Mahon, one bird on the 23rd of October 2016 (Román Piris and Galatea Lligoña).

Sant Climent, one bird on the 14th and 23rd of Novembre, still present on the 25th of November in the company of a second bird, with both present until the 13th of December 2016, photos available (Galatea Lligoña, Román Peris; Joan Florit) (see photo 14).

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

Citrine Wagtail *Motacilla citreola*

(CR-Balearics, 2016: 0/0, 1/1) (CR-SEO, 2014: Balears 5/5, 0/0)

Mallorca: Prat d'Alcúdia, Maristany area, a first winter bird, photos available, from the 20th (Nick Addey) to the 22nd of August 2016 (Carlos López-Jurado, Josep Manchado) (see photo 15).

(Eastern Europe and Asia). The Spanish Rarity Committee (CR-SEO) considers proven the regular occurrence of this species and it is therefore removed from the Spanish rarity list with effect from the 1st of January 2016 (COPETE, *et al.* 2015). First record for the Prat d'Alcúdia. Phenology in the Balearics: Two prenuptial records on the 3rd and the 18th of April; Four postnuptial records from the 6th to the 28th of August and from the 18th to the 23rd of November.



Photo 14. Richard's Pipit *Anthus richardi*, near Sant Climent, Menorca, 14th of November 2016. Photo: Galatea Lligoña.



Photo 15. Citrine Wagtail *Motacilla citreola*. First winter, Prat d'Alcúdia, Mallorca, 20th of August 2016. Photo: Nick Addey.

Savi's Warbler *Locustella luscinioides*

(CR-Balearics, 2016: 18/27, 2/3)

Mallorca: Albufera de Mallorca: One male singing and sighted in the reeds at the point where the Camí des Pujol and the Camí den Pep tracks meet on the 27th of April 2016 (Maties Rebassa, Max Radford); two males singing and sighted at the point where the Camí des Pujol and the Camí den Pep tracks meet on the 29th of April 2016 (Maties Rebassa, Aina Frontera); a male singing at the Son Carbonell area on the 5th of May 2016 (Maties Rebassa).

(Western Palearctic). Suspected to be breeding at the Albufera de Mallorca. At the Albufera des Grau and the Illa de l'Aire it is a passing visitor. Phenology of accepted records: 17 prenuptial records (2/III, 10/IV, 5/V), from the 23rd of March to the 24th of May; Only 3 postnuptial records (1/VII, 1/VIII, 0/IX, 1/X), from the 7th of July to the 2nd of October. The Balearic Ornithological Rarity Committee considers the regular occurrence of this species proven and it is therefore removed from the Balearic rarity list with effect from the 1st of January 2017.

Western Olivaceous Warber *Iduna opaca*

(CR-Balearics, 2016: 31/37, 1/1)

Illa de l'Aire: Sant Lluís, one adult ringed (1Y50976 Aranzadi), photo available, on the 16th of April 2016 (see photo 16) (Richard Barnes, Luís Betanzos, Romain Francin).

(Palearctic: Mediterranean). There are now eight accepted records for Illa de l'Aire. This migrant's spring passage is shorter than the autumn. Phenology: 28 prenuptial records (8/IV, 20/V), the first on the 7th of April and the last in the 26th of May. In contrast, just 4 postnuptial migration records (1/VIII, 2/IX, 1/X), the first on the 17th of August and the last on the 10th of October.

Barred Warbler *Sylvia nisoria*

(CR-SEO, 2014: Balearics 2/2, 1/1)

Cabrera: One juvenile ringed on the 5th of October 2014 and still present on the 8th, photos available (José L. Martínez, identified by José Portillo) (see photo 17).

(Central and Northern Europe, east up to Mongolia) (GIL-VELASCO, *et al.* 2017). Two prenuptial records with one on the 8th of April and the other on the 17th of April; Only one postnuptial record from the 5th to the 8th of October.



Photo 17: Barred Warbler *Sylvia nisoria*, juvenile, Cabrera Nacional Park, 5th of October 2014. Photo: Jose Luís Martínez



Photo 16: Western Olivaceous Warbler *Iduna opaca*, adult, Illa de l'Aire, 16th of April 2016. Photo: Luís Betanzos.



Photo 18. Lesser Whitethroat *Sylvia curruca*, Illa de l'Aire, May 2014. Photo: Raül Escandell.



Photo 19. Orphean Warbler *Sylvia hortensis*, male, Illa de l'Aire, 24th of April 2016.
Photo: Santi Catchot.

Lesser Whitethroat *Sylvia curruca*

(CR-SEO, 2014: Balearics 12/12, 2/2) (CR-Balearics, 2005: 22/24)

Illa de l'Aire: Sant Lluís, Menorca: One second calendar year bird ringed, photos available, on the 1st of May 2014 (Raül Escandell, Juan J. Carreras).

One bird ringed on the 30th of May 2014 (Raül Escandell, Luis Betanzos, Javi Zabala, Sergio Lara) (see photo 18).

(Eurasia) (GIL-VELASCO, *et al.* 2017). Fifth record for Illa de l'Aire. Phenology: Prenuptial migration the first on the 20th of April and the last on the 30th of May; Postnuptial migration, the first on the 11th of September and the last on the 1st of November.

Western Orphean Warbler *Sylvia hortensis*

(CR-Balearics, 2016: 39/39, 3/3)

Illa de l'Aire: Sant Lluís, one second calendar year female ringed (KA96529 Aranzadi), photos available, on the 4th of April 2016 (Raül Escandell, Juan José Carreras).

A probable male ringed (1KA56500 Aranzadi) on the 24th of April 2016, photos available (Santi Catchot, Juan José Carreras, Pere Mir) (see photo 19).

A second calendar year male ringed (1KA25259 Aranzadi) and photographed on the 2nd of May 2016 (Raül Escandell, Vittorio Pedrocchi).

(Palearctic: Mediterranean). Phenology: 39 prenuptial records (17/IV, 21/V, 1/VI), the first on the 6th of April and the last on the 3rd of June; only three postnuptial records on the 5th, 22nd and 25th of September.

Marmora's Warbler *Sylvia sarda*

(CR-SEO, 2014: Balearics 4/4, 0/0)

Illa de l'Aire: (Sant Lluís), one male on the 23rd of May 2012 (Manolo García, Santiago Bateman)

Illa de l'Aire: (Sant Lluís), one second calendar year male ringed on the 15th of April 1997, photo available, (see photo 20) (Òscar Garcia, Raül Escandell/Societat Ornitològica de Menorca).

(Corsica and Sardinia) (GIL-VELASCO, *et al.* 2017). Of the 7 accepted Spanish records, the majority (4) are from the Illa de l'Aire. Phenology: Four prenuptial records (3/IV, 1/V), the first on the 8th of April and the last on the 23rd of May; There are no postnuptial records.



Photo 20. Marmora's Warbler *Sylvia sarda*, male, Illa de l'Aire, 15th of April 1997.
Photo: Óscar García-Febrero.



Photo 21. Yellow-browed Warbler *Phylloscopus inornatus*, Sant Climent, Menorca,
11th of October 2016. Photo: Galatea Lligoña.



Photo 22. Yellow-browed Warbler *Phylloscopus inornatus*, Cabrera Nacional Park, 20th of October 2016. Photo: Juan Sagardía.

Yellow-browed Warbler *Phylloscopus inornatus*

(CR-Balearics, 2016: 0/0 8/11)

Mallorca: Formentor, Pollença, one bird at the water treatment plant on the 11th of October 2016 (Maties Rebassa).

S'Evangélica, Andratx, a birds on the 16th of October 2016 (Juan J. Bazán).

Albufera de Mallorca, at the Illot area, one bird on the 17th of October 2016 (Maties Rebassa).

Es Salobrar, Campos, one bird on the 21st of October 2016 (Pere J. Garcias).

Menorca: Sant Clement, one bird on the 11th of October 2016, photos available (Román Piris, Galatea Lligoña) (see photo 21).

Cala en Porter, Alaior, one bird on the 21st of October 2016 (Javier Méndez, Ian Nicholson).

Cabrera: 3 to 4 birds from the 20th to the 23rd of October 2016, photos available, Maties Rebassa, Josep Manchado, Juanjo Bazán, Juan Sagardía, Miguel Rouco,

Nacho Castelao, Miguel Esteban, José Maria Zapata) (see photo 22).

Illa de l'Aire: Sant Lluís, one bird ringed on the 24th of October (1z41716), photos available (Marc Illa).

(CR-SEO, 2014: Balearics 23/24, 2/7)

Cabrera: six birds, photos available, on the 12th of October 2013 (José Portillo, Daniel López-Velasco, Miguel Rouco, Juan Sagardía, Nacho Castelao, Carlos Martín).

Mallorca: Ariant, Pollença, one bird on the 12th of November de 2013 (Juan M. González).

(North and eastern Siberia and central Asia). The Spanish Rarity Committee (CR-SEO) considers the regular occurrence of this species proven and therefore its removal from the Spanish rarity list was effective from the 1st of January 2016 (GIL-VELASCO, *et al.* 2017), but the Balearic Rarity Committee still considers it a rarity in the Balearics. A good year for Cabrera with the observation of 6 birds in one day. Phenology: All the records are during the postnuptial migration, from the 1st to the 12th of November and just one winter record on the 8th of December.

Hume's Leaf Warbler *Phylloscopus humei*

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

Cabrera: one bird on the 26th of April 2014, photos available (Daniel López-Velasco, Miguel Rouco, Juan Sagardía, Nacho Castelao, Pedro Menéndez, Xurxo Piñeiro) (see photo 23)

(South central Russia, central Asia and China). Third accepted record (for Spain). Much scarcer in Europe than the similar Yellow-browed Warbler. First spring record, the others are both from Autumn (January and beginning of February). Albeit the low numbers, most are in autumn (peaking between the end of October and November) and a few in the winter (SLACK, 2009). This suggests that the birds that do reach our region could be wintering in southern Europe or North Africa, contrary to the Yellow-browed Warbler which has been confirmed to regularly winter further south, in the Canaries and western Africa (GIL-VELASCO, *et al.* 2017). First record for the Balearics.

Wallcreeper *Tichodroma muraria*

(CR-Balearics, 2016: 2/2, 1/1)

Menorca: Caló des Vi Blanc, Binissaida, Es Castell, one bird on the 24th of December 2016 (Javier Méndez, Toni Escandell)

(Palearctic). First accepted record in Menorca by the the Balearic Rarity Committee. Previous to the Committee there are four observations. Phenology: from the 28th of October to the 23rd of March.



Photo 23. Hume's Leaf Warbler *Phylloscopus humei*, Cabrera Nacional Park, 26th of April 2014. Photo: Juan Sagardía.



Photo 24. Isabelline Shrike *Lanius isabellinus*, Albufera de Mallorca Natural Park, 30th of October 2014. Photo: Maties Rebassa.

Isabelline Shrike *Lanius isabellinus*

(CR-SEO, 2014: Balearics 1/1, 1/1)

Mallorca: Albufera de Mallorca, one bird on the 30th of October to the 1st of November 2014, photos available (Josep Manchado, John Edwards, Maties Rebassa *et al.*) (see photo 24).

(Asia). Included are (two) new observations of this species that seems to be becoming increasingly frequent in Spain, although it is still early to define a clear trend. Until a bird with all the necessary traits to assure sub-specific identification such as *phoenicuroides* can be identified, it must be noted that the Mallorca bird did possess some traits that pointed in that direction, as confirmed by some of the experts consulted. Taking into account that the proportion of Isabelline Shrike that are assigned to this subspecies in the United Kingdom (for example, HUDSON *et al.*, 2016), it is probable that we are close to the first observation in Spain (GIL-VELASCO, *et al.* 2017). Second accepted record for the Balearics, the previous was at Salobrar de Campos on the 9th of September 1994.

Red-backed Shrike *Lanius collurio*

(CR-Balearics, 2016: 56/61, 6/7)

Mallorca: Can Cullerassa, Albufereta, Pollença, one male from the 3rd to the 8th of May 2016, photos available (Carlos López-Jurado, Biel Bernat, Josep Manchado) (see photo 25).

North of the port of Pollença, one female on the 4th of May 2016, photos available (Graham Moffat) (see photo 26).

Vall de Bóquer, Pollença, 2 juveniles from the 21st to the 25th of September 2016 (Maties Rebassa).

Illa de l'Aire: Sant Lluís, one adult female ringed (L43846 Aranzadi) on the 15th of May 2016, photos available (Santi Catchot, Emili Garriga, Joan Florit).

One adult male ringed (L43847 Aranzadi) on the 15th of May 2016, photos available (Santi Catchot, Emili Garriga, Joan Florit).

Cabrera: one juvenile from the 5th to the 7th of September 2016 (Jason Moss, Elisa Miquel).

(Palearctic). Phenology: 35 prenuptial records (2/IV, 31/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.



Photo 25. Red-backed Shrike *Lanius collurio*, male, Can Cullerassa, Albufereta Natural Reserve, Pollença, Mallorca, 3rd of May 2016. Photo: Josep Manchado.



Photo 26. Red-backed Shrike *Lanius collurio*, female, north of Port de Pollença, Mallorca, 4th of May 2016. Photo: Graham Moffat.



Photo 27. Southern Grey Shrike *Lanius meridionalis*, Sa Barrala, Campos, Mallorca, 24th of September 2016. Photo: Ignacio Barcia.



Photo 28. Common Rosefinch *Carpodacus erythrinus*, Cabrera Nacional Park, 12th of October 2014. Photo: Juan Sagardía.

Southern Grey Shrike *Lanius meridionalis*

(CR-Balearics, 2016: 2/2, 1/1)

Mallorca: Sa Barrala, Campos, one bird photographed on the 24th of September 2016 (see photo 27) (Ignacio Barcia, Josep Manchado, Carlos López-Jurado).

(Palearctic south-western and northern-central Afrotropical). The phenology of accepted and published records: Prenuptial from the 4th of March to the 1st of May; Postnuptial from the 5th of September to the 11th February.

Hooded crow *Corvus cornix*

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

Mallorca: Andratx, one adult on the 28th of April 2014, photos available (Alfonso Fonseca, David Rodríguez, Antonio Fernández, Marcelo Rodríguez).

(Central and eastern Europe, Asia) (GIL-VELASCO, *et al.* 2017). First accepted record for the Balearics. No historical or records previous to the Committee in the islands of this species.

Common Rosefinch *Carpodacus erythrinus*

(CR-SEO, 2014: Balearics 17/17, 1/2)

Cabrera: two juveniles on the 12th of October 2014, photos available (Jus Pérez, Juan Sagardía, Nacho Castelao, Mikel Salvadores, Miguel Rouco, José Portillo) (see photo 28).

(Eurasia). (GIL-VELASCO, *et al.* 2017). The majority of the records are from Cabrera (14). Phenology: One prenuptial record on the 28th of April; 17 postnuptial records (12/IX, 6/X), from the 9th of September to the 16th of October.

LIST OF NON-ACCEPTED RECORDS

Balearic Ornithological Rarity Committee (CR-Balearics):

Little Egret and Western Reef Heron hybrid *Egretta garzetta* x *Egretta gularis*
Badia de Fornells, es Mercadal, Menorca, one female on the 23rd of May 2016, photo available (the possibility of a Little Egret with a pigmentation anomaly cannot be ruled out).

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

Santa Ponça, Calvià, Mallorca, one adult on the 23rd of March 2016, photos available (insufficient description that does not rule out Eastern Olivaceous Warber *Iduna pallida*).

Western Orphean Warbler *Sylvia hortensis*

La Gola, Pollença, Mallorca, one juvenile on the 29th August 2016, photo available (actually a juvenile Sardinian Warbler *Sylvia melanocephala*).

Red-backed Shrike *Lanius collurio*

Muro-Can Picafort water treatment plan, within the Albufera de Mallorca, one juvenile on the 1st of September 2016 (actually a juvenile Woodchat Shrike *Lanius senator badius*).

Spanish Rarity Committee (CR-SEO):

Saker Falcon *Falco biarmicus*

Campanet, Mallorca, one possible juvenile on the 17th of August 2014 (insufficient description to rule out other species).

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ORNITHOLOGICAL HIGHLIGHTS IN 2016

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SUMMARY.- This report summarises bird observations in the Balearics during 2016. 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.

This year's highlights include the publication for the first time in the *AOB* of a Great Shearwater *Puffinus gravis* sighting in May 2011 near Illa de l'Aire. Also a new longevity record for Balearic Shearwater *Puffinus mauretanicus*, with the recovery of a 30-year-old bird and the first hybrids of Western Reef Egret and Little Egret *Egretta gularis* x *Egretta garzetta* at various localities in Mallorca.

January. In Mallorca, a maximum of 3 Hen Harriers *Circus cyaneus*, a rare winterer, at Salobrar de Campos. A good winter for Razorbill *Alca torda* with a maximum of 3 birds at Punta Amer. A maximum of 100 Skylark *Alauda arvensis*.

At Dragonera, a maximum of 20 Little Gull *Hydrocoleus minutus* 40 nautical miles offshore.

In Menorca, a Short-toed Eagle *Circaetus gallicus* wintering at Alforí de Dalt.

In Formentera, first record of a Common Redshank *Tringa totanus* wintering on the island.

February. In Mallorca, a maximum of 500 Crag Martin *Ptyonoprogne rupestris* at Can Guidet irrigation reservoir.

March. In Mallorca, 8 Griffon Vulture *Gyps fulvus* chicks and 23 Cinereous Vulture *Aegypius monachus* chicks fledged, all of them in the Tramuntana Mountains.

Seen on active migration from the Albercutx watch tower in Formentor: 5 Common Buzzard *Buteo buteo*, 8 Booted Eagle *Aquila pennata*. Up to 4 Red-throated Pipit *Anthus cervinus* at Albufera.

Also noted on passage, a maximum of 9 Mediterranean Gull *Larus melanocephalus* at Palma port.

In Ibiza, a rarity, a Laughing Dove *Streptopelia senegalensis*.

In Formentera, a Mediterranean Gull *Larus melanocephalus* on passage at Estany des Peix.

April. In Mallorca, two rarities, a Lesser-spotted Eagle *Aquila pomarina* and a Pallid Harrier *Circus macrourus*, seen at Cases Velles de Formentor and at Albufera.

Breeding at Albufera / Albufereta: Common Shelduck *Tadorna tadorna* 7 ~

24 / 2 pairs respectively, ,Mallard *Anas platyrhynchos* 50 ~ 60 / 30 ~ 40 pairs, Red-crested Pochard *Netta ruffina* 2 ~ 10 / 6 pairs, Black-crowned Night Heron *Nycticorax nycticorax* 35 ~ 40 / - pairs, Cattle Egret *Bubulcus ibis* 90 ~ 110 / - pairs, and Little Egret *Egretta garzetta* 75 ~ 85 / - pairs, Eurasian Bittern *Botaurus stellaris* 1 / - pair, Purple Swampphen *Porphyrio porphyrio* 100 ~ 150 / 15 pairs, Common Coot *Fulica atra* 40 / 30 ~ 35 pairs, Black-winged Stilt *Himantopus himantopus* 178 ~ 222 / 15 pairs, Pied Avocet *Recurvirostra avosetta* 8 / - pairs.

Seen on active migration from the Albercutx watch tower in Formentor: 20 Sparrow Hawk *Accipiter nisus*, 25 Common Kestrel *Falco tinnunculus*, 12 Eurasian Hobby *Falco subbuteo*.

In Menorca, breeding at l'Albufera des Grau: Black-winged Stilt *Himantopus himantopus* 6 pairs.

At Illa de l'Aire, of notey, a Gull-billed Tern *Gelochelidon nilotica*.

In Ibiza, breeding at Ses Salines: Pied Avocet *Recurvirostra avosetta* 2 pairs. Of note during prenuptial migration, a Gull-billed Tern *Gelochelidon nilotica* at Ses Salines.

At Conillera, the only record in the Balearics of Atlantic Puffin *Fratercula arctica*.

In Formentera, breeding at Estany Pudent: Black-winged Stilt *Himantopus himantopus* 7 pairs, Pied Avocet *Recurvirostra avosetta* 5 pairs.

May. In Mallorca, first breeding record in the Balearics of Glossy Ibis *Plegadis falcinellus* at Albufera. A minimum of 82 Red Kite *Milvus milvus* chicks hatched this year. Bonnelli's Eagle *Aquila fasciata* had 2 breeding pairs for the first time, that raised 4 chicks.

Breeding at Albufera / Albufereta: Marbled Duck *Marmaronetta angustirostris* 7 ~ 9 / - pairs, Common Pochard *Aythya ferina* 9 ~ 15 / - pairs, Little Grebe *Tachybaptus ruficollis* 30 ~ 50 / 10 pairs, Little Bittern *Ixobrychus minutus* 30 ~ 50 pairs, Eurasian Bittern *Botaurus stellaris* 1 pair, Squacco Heron *Ardeola ralloides* 5 ~ 7 / - pairs, Crested Coot *Fulica cristata* 4 ~ 6 / - pairs but all the chicks perished, and Black-winged Stilt *Himantopus himantopus* 178 ~ 222 / 15 pairs, Little Ringed Plover *Charadrius dubius* 58 ~ 70 / 7 pairs, Kentish Plover *Charadrius alexandrinus* 71 ~ 100 / 15 ~ 18 pairs, European Bee-eater *Merops apiaster* and just 2 / - pairs.

Seen on active migration from the Albercutx watch tower in Formentor: 83 Honey Buzzard *Pernis apivorus*, 14 Black Kite *Milvus migrans*, 4 Red Kite *Milvus milvus*, 102 Western Marsh Harrier *Circus aeruginosus*, 3 Osprey *Pandion haliaetus*.

During prenuptial migration: Two records of Little Tern *Sternula albifrons* at Albufera and at Salobrar de Campos.

In Menorca, an Eurasian Bittern *Botaurus stellaris* was heard at Son Bou. 37 Red Kite *Milvus milvus* chicks were fledged. Confirmed breeding of Long-eared Owl at *Asio otus* at Alaior.

On migration, 6 Red-footed Falcon *Falco vespertinus* at Albufera des Grau. At Illa de l'Aire, a rarity, a Red-throated Pipit *Anthus cervinus*.

June. Regarding Osprey *Pandion haliaetus* in the Balearics, 19 breeding pairs fledged 27 chicks (15 Mallorca, 6 Cabrera, 5 Menorca, 1 Ibiza).

In Mallorca, a new breeding locality at Binissalem for Pallid Swift *Apus pallidus*.

3 pairs of Great Crested Grebe *Podiceps cristatus* bred at Albufera and one at Prat d'Alcúdia. A pair of Common Tern *Sterna hirundo* bred for the second time at Albufereta. 175 ~ 180 pairs of Audouin's Gull *Larus audouinii* in five colonies (Dragonera, Na Guardis, Cala Figuera, Illa de Formentor, and Conillera islet in Cabrera).

Breeding at Albufera: Western Marsh Harrier *Circus aeruginosus* 25 pairs; Common Tern *Sterna hirundo*, 25 pairs; Common Redshank *Tringa totanus* bred for the first time with one pair. Black-headed Gull *Larus ridibundus* 3 pairs.

A maximum of 200 Eleonora's Falcon *Falco eleonora* at Son Bosc.

In Menorca, a first breeding record of Ferruginous Duck *Aythya nyroca*, with a pair at the artificial lake at the Son Parc golf.

A rarity, one Little Crake *Porzana parva* at Albufera des Grau.

In Ibiza, Audouin's Gull *Larus audouinii* breeding: 270 pairs at Conillera and 3 pairs at Na Plana de Santa Eulària.

In Formentera, 191 pairs Audouin's Gull *Larus audouinii* at Espardell.

July. In Mallorca. Great Crested Grebe *Podiceps cristatus* has once again bred at Prat d'Alcúdia confirming it as the second breeding locality of the island.

In Ibiza, 895 Greater Flamingo *Phoenicopterus roseus*, a new record for Ses Salines. Also noteworthy at Ses Salines, a Temminck's Stint *Calidris temminckii*.

In Menorca a Crested Coot *Fulica cristata* at Albufera des Grau with origin Albufera de Mallorca.

In Formentera, a second breeding record of Common Moorhen *Gallinula chloropus* at Estany Pudent.

August. In Mallorca, two rarities, Eurasian Dotterel *Charadrius morinellus*, seen at four localities with a maximum of 8 birds at Pla de l'Anzell, and a Broad-billed Sandpiper *Calidris falcinellus* at Salobrar de Campos, a first for the Balearics.

New record of 470 Greater Flamingo *Phoenicopterus roseus* at Salobrar de Campos. A few records of Red Knot *Calidris canutus* at three wetlands. Up to 35 Alpine Swift *Apus melba* at Salobrar de Campos.

In Menorca, a rarity, 44 Eurasian Dotterel *Charadrius morinellus* at Punta Nati.

2 Eurasian Spoonbill *Platalea leucorodia* on passage at Albufera des Grau, a Balearic maximum.

At Espartar, one of the best colonies of European Storm Petrel *Hydrobates pelagicus*, 61 chicks were ringed.

September. In Mallorca, two rarities, a Pectoral Sandpiper *Calidris melanotos*, and a Great Snipe *Gallinago media*, both at Albufera.

A European Shag *Phalacrocorax aristotelis* was sighted 10,5 nautical miles off the coast at Portocolom.

Seen on active migration south from Cap de Ses Salines: 339 Honey Buzzard *Pernis apivorus*, with 205 birds seen on just one day, 20 Black Kite *Milvus migrans*, a Short-toed Eagle *Circaetus gallicus*, 173 Western Marsh

Harrier *Circus aeruginosus*, 4 Montagu's Harrier *Circus pygargus*, 44 Common Kestrel *Falco tinnunculus* and 3 Merlin *Falco columbarius*, On postnuptial migration, of note, a Caspian Tern *Hydroprogne caspia* at Albufera, two Black Tern *Chlidonias niger* off the coast of Portocolom, the only record for the Balearics and a maximum of 4 Slender-billed Gulls *Larus genei* at Salobrar de Campos.

In Menorca, of note, a Red Knot *Calidris canutus* and a Gull-billed Tern *Gelochelidon nilotica* at Albufera des Grau.

October. In Mallorca, two rarities, a Lesser Spotted Eagle *Aquila pomarina* seen at Llubí and Costitx, and a Richard's Pipit *Anthus richardi* at Albufereta and at Albufera.

A flock of 88 Common Crane *Grus grus* at Albufereta.

Up to 4 Black Stork *Ciconia nigra* at Albufera.

Seen on active migration south from Cap de Ses Salines: 87 Booted Eagle *Aquila pennata*, and 6 Eurasian Hobby *Falco subbuteo*.

At Illa de l'Aire, a rarity, a Richard's Pipit *Anthus richardi*.

22 Booted Eagle *Aquila pennata* seen migrating south.

At Cabrera, a rarity, a Stock Dove *Columba oenas*.

In Ibiza, on migration a female Merlin *Falco columbarius* at Ses Salines.

At Tagomago, 25 Booted Eagle *Aquila pennata* seen on active migration south.

November. In Mallorca, on postnuptial migration, a Lesser Black-backed Gull *Larus fuscus* ringed in the Netherlands seen at Palma port.

In Menorca, three rarities, a Corncrake *Crex crex* at Ses Vinyes and a Richard's Pipit *Anthus richardi* at Mahon and Sant Climent.

A Cinereous Vulture *Aegypius monachus* from the Catalan pre-Pyrenees arrived on the island after a strong gale.

In Ibiza, of note, a Lesser Black-backed Gull *Larus fuscus* at Ibiza port.

In Formentera, two Lesser Black-backed Gull *Larus fuscus* at Estany Pudent.

December. In Mallorca, two rarities, a juvenile Black-throated Loon *Gavia arctica* at Port d'Andratx, and a juvenile Allen's Gallinule *Porphyrio alleni* at Palma airport.

Also of note a Red-breasted Merganser *Mergus serrator* at Estany des Ponts and Albufera. A spectacular gathering of European Golden Plover *Pluvialis apricaria* with 1.132 birds on Na Llarga and Na Cabot islets. Just one record in the Balearics of three Marsh Sandpiper *Tringa stagnatilis* at Prat d'Alcúdia.

In Menorca, two Red-breasted Merganser *Mergus serrator* at Mongofre salt flats.

In Ibiza, of note, a maximum of 29 Little Gull *Hydrocoleus minutus*, 25 nautical miles northwest of the island at sea.

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These published bird observations in the Balearics correspond to the year 2016, although previous years record/s are included where justified. All of these records are a selection of observations from the archives of GOB Mallorca (GOB CitAu, ForumAus), GEN-GOB Ibiza, GOB Formentera and SOM Societat Ornitològica de Menorca. The archives from the Albufera de Mallorca Natural Park, Albufera des Grau Natural Park (Menorca), Salines Natural Park (Ibiza and Formentera), Reserva Natural de l'Albufereta (Mallorca) and the Balearic Wildlife Recovery Centre (COFIB) were also consulted. The following points have been taken into account:

– The present list of species follows the systematic order of the *Association of European record/s and the Taxonomic Assesors Committee* (AERC-TAC) and incorporates the latest recommendations by the AERC-TAC. From this list 372 species and 25 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 2016".

– 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 record/s are ordered chronologically.

– The selection guideline of The record/s 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 record/s 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 not 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. 2017. Novetats Ornitològiques 2016». A: López-Jurado, C. *et al.* AOB: num. pp. Vol. 31. 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 3 field sketches of Ulf Meyer, a German ornithologist who spends a lot of time in Formentera.

SYSTEMATIC LIST OF OBSERVATIONS IN 2016

CATEGORIES A & C

Mute Swan *Cygnus olor*

Status: Accidental.

Selecció: all records received.

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

Tundra Swan *Cygnus columbianus*

Status: Accidental.

Selection: all records received.

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

Tundra/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.

Greylag Goose *Anser anser*

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

Selection: Phenology.

Mallorca: Albufera. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC, PAM, VDE; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV-V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>28-X*</u>	<u>XI</u>	<u>XII</u>
Albufera	-	-	0	0	0	0	0	0	3	5	5

Albufereta, Pollença. 3 birds 14-XI (RES, VIC, HER, RNSA).
Salobrar de Campos. 4 birds 17-XI (BAZ).

Lesser White-fronted Goose *Anser erythropus*

Status: Accidental.

Selection: all records received.

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

Barnacle Goose *Branta leucopsis*

Status: Accidental (Menorca-Ibiza).

Selection: all records received.

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

Ruddy Shelduck *Tadorna ferruginea*

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

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. Monthly maximums (LOP, MAC; MUN).

Albufera. This year between **7 and 24** pairs have bred. Courtship observed from 23-III, young observed from 11-V to 17-VII. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC, PAM, BAN, VDE).

Albufereta, Pollença. First breeding record for this locality, **2 pairs** have bred. Monthly maximums (RES, VIC, HER, RNSA).

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

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>14-XI*</u>	<u>XII</u>
Salobrar	387	250	+	+	+	+	+	24	8	3	3	100
Albufera	71	54	45	48	+	+	12	11	9	7	11	18
Albufereta	4	0	3	8	8	8	0	0	0	0	3*	11
Can Guidet	0	3	11	10	8	10	-	-	-	-	-	-

Estanys de sa Sal, Colònia de Sant Jordi. 13 birds 29-I (MUN), 19 birds 13-II (MMA), 10 birds 20-VII (MUN), 1 bird 2-IX (MMA).

Illot de na Guardia, Ses Salines. 11 bird **possible breeding** 2-VI (GON, MMA).

Estany des ses Gambes, Santanyí. Fourth consecutive year breeding with 16 adults and 10 chicks from **two nests**, good water level 30-VI. 9 birds 26-X (MUN).

Estany des Tamarell, Ses Salines. 1 adult and 1 juvenile 30-VI (MUN).

Prat d'Alcúdia. 2 juveniles at the Maristany area 28-VIII (MUN). 1 bird 22-VIII (MUN).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	1	0	4	3	5	5	+	4+4P	0	0	0	0

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	28	28	28	17	21+5P	-	-	0	0	2	25

Son Saura, Mercadal. One female observed 28-V with 8 week old chicks. First breeding record for this locality and first breeding record at a fresh water wetland on the island (MEN).

Isla de l'Aire: Sant Lluís. 1 bird overflying the island 3-IV (ESC).

Ibiza: Ses Salines, Sant Josep, 149 birds 17-I (MAR, PAL, CAR, ESR, VAL, MSS, SEP, VIÑ).

Formentera: Estany Pudent and Marroig salt flats. Chicks observed from 7-V with a maximum of 39 chicks 15-VI. Monthly maximums (KLA; CAR, MAR, CLL, LPZ, COS, TUU).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	21	14	+	4	P	P	P	-	-	-	25	10

Sant Francesc water treatment plant. 18 birds 12-V (MEY).

Eurasian Wigeon *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, TAIB, PNAM).

Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; MUN).

Dates	<u>I</u>	<u>II</u>	<u>9-III*</u>	<u>IV</u>	<u>28-IV*</u>	<u>IV-VI</u>	<u>VII-VIII</u>
Albufera	162	17	9	4	1	0	0
Albufereta	95	+	3*	0	0	0	0

Dates	<u>15-IX*</u>	<u>IX</u>	<u>22-X*</u>	<u>XI</u>	<u>XII</u>
Birds	1M	2	11	86	+
Birds	0	0	1*	35	+

Can Guidet irrigation reservoir, Palma. 3 birds 23-I. 14 birds 18-XI, 7 birds 28-XII (MUN).

Pollença bay. 23 birds 24-I (GRC, CAA).

Salobrar de Campos. 2 birds 17-XI (BAZ), 30 birds 31-XII (GRC, CAA).

Menorca: Albufera des Grau, Mahon. Postnuptial, 6 birds 8-X (LIG, PIR). Monthly maximums and extreme dates (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V-VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>8-X*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	83	107	55	0	0	-	0	0	6	13	52	64

Ibiza: Ses Salines, Sant Josep. 1 bird 17-I (MAR, PAL, MSS, VAL, CLL, ESR). 28 birds 25-XI (MAR).

Gadwall *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. This year between **20** and **30** pairs have possibly bred. Chicks observed from 30-V, and juveniles from 8-VI. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; PEU; TOM; MUN).
Albufereta, Pollença. Present all year. This year at least **6 pairs** have bred. Monthly maximums (RES, VIC, HER, RNSA; LOP).
Prat d'Alcúdia. Monthly maximums (LOP, MAC; MUN; HIN, HOF).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>1*-V</u>	<u>VI</u>	<u>VII</u>	<u>20*-VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	210	-	8	4	P	J	+	+	+	+	90	+
Albufereta	117	4	+	+	P	J	+	+	+	+	+	+
Prat Alcúdia	4	33	7	+	8*	-	-	4*	-	-	-	-

Can Guidet irrigation reservoir, Palma. 2 birds 18-XI (MUN).
Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	227	218	161	121	86	57	-	8	55	62	66	72
Addaia	2	0	0	2	4	0	-	-	3	0	4	5

Morella irrigation reservoir, Mahon. A female observed with **5** two week old **chicks** 16-VI. First record/sed breeding record of this species at this locality (MEN).
Ibiza: Ses Salines, Sant Josep. 5 birds 17-I (ESR, PAL, MAR, CLL, VAL, MSS). Last prenuptial observation, 8-V with 1 male (MAR). First postnuptial record, 29-X with 2 birds (ESR). Observed between 25-XI and 21-XII with a maximum of 6 birds 21-XII (ESR, MAR).
Formentera: Estany Pudent. 1 bird 11-X (MAR).

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. A maximum of 414 birds 28-XI. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; TOM).
Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP; MUN).
Can Guidet irrigation reservoir, Palma. Monthly maximums (GRC, CAA; MUN; ARO).

Dates	<u>I</u>	<u>23*II</u>	<u>III</u>	<u>IV</u>	<u>15*19-IV**</u>	<u>V-VI</u>	<u>28*VII</u>
Albufera	894	36	139	22	6**	0	1
Albufereta	75	6	37	+	1*	0	0
Can Guidet	10	2*	0	0	0	0	0

Dates	<u>22*-VIII</u>	<u>7*-IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	7	79	200	414	+
Birds	0	1*	+	35	+
Birds	2*	-	1	127	+

Binissalem water treatment plant. 3 birds 14-I (GRC, CAA).
Son Muntaner Golf, Palma. 2 birds 14-I (MUN).
Salobrar de Campos. 3 birds 23-IX (MUN).
Torà water treatment plant, Calvià. 1 bird 14-XII (MUN).

Menorca: Basses de Magalluf, Calvià. 1 bird 31-XII (NIC).
 Albufera des Grau, Mahon. 2 birds at Santa Madrona 28-VIII (FLO, PIR, LIG). Monthly maximums (PNAG).
 Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	48	42	28	0	0	0	-	0	0	6	37	6
Addaia	0	15	8	0	0	0	-	-	0	0	2	2

Ibiza: Ses Salines, Sant Josep. 45 birds 17-I (CAR, ESR, PAL, MAR, MSS, VAL, CLL, SEP, VIÑ). 20 birds 25 and 26-XI (MAR, ESR) and 21-XII with 32 birds (MAR).
 Ses Feixes de Tamanca, Ibiza. 3 birds at Prat de Ses Monges 19-I (CAR, MAR).
 Roca Llisa Golf, Santa Eulària. 5 birds 19-I (MAR, CAR).
 Sa Rota irrigation reservoir, Santa Eulària. 1 bird observed 24-X (MAR).
Formentera: Estany Pudent. A flock of 7 birds 9-I (MEY).

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. This year between **50 and 60** pairs bred. Courtship observed from 29-II to 11-III, chicks from 21-IV and juveniles from 8-VI. Monthly maximums (RES, VIC, TAIB, PNAM).
 Albufereta, Pollença. This year between **30 and 40 pairs** have bred. Monthly maximums (RES, VIC, HER, RNSA; LOP).
 Prat d'Alcúdia. Chicks observed from 20-III (LOP, BRC). Monthly maximums (MUN; LOP, BRC; MAC, HIN, HOF).
 Salobrar de Campos. Monthly maximums (LOP, MAC; BRC).
 Can Guidet irrigation reservoir, Palma. Monthly maximums (GRC, CAA; ARO; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	1.620	+	+	P	+	J	+	+	+	+	550	+
Albufereta	380	30	+	+	21	+	+	119	+	+	+	+
Prat Alcúdia	9	6	6, P	7	+	20	+	-	-	-	15	22
Salobrar	217	46	-	-	-	-	-	-	-	-	-	-
Can Guidet	279	209	175	127	+	163	+	275	+	307	145	168

Son Muntaner Golf, Palma. 8 birds 14-I, 5 birds 29-XII (MUN).
 Binissalem water treatment plant. 2 birds 14-I (GRC, CAA).
 Prat de Sant Jordi, Palma. 1 bird 14-I (GRC, CAA). 20 birds 28-XII (MUN).
 Estany de se Sal, Colònia de Sant Jordi. 32 birds 15-I (LOP, MAC). 2 birds 28-II (LOP, MAC, BRC). 15 birds 21-VIII, 38 birds 23-IX, 40 birds 8-X (MUN).
 Ses Fontanelles, Palma. 6 birds 20-I (SUA).
 Inca irrigation reservoir. 11 bird 24-I (RES).
 La Gola, Port de Pollença. 85 birds 3-II. Eggs observed from 25-III, chicks from 23-IV. 1 bird found dead due to fishing tackle 23-IV. 43 birds 30-XI (FIO, SUR, CTOG).
 Torrent de Siller, Port de Pollença. Chicks observed from 13-IV (FIO, CTOG).
 Illot de na Moltona, Ses Salines. 1 bird 2-VI (GON, MMA).

Estany des Tamarells, Ses Salines. Chicks observed from 30-VI (MUN).

Estany de ses Gambes, Santanyí. Juveniles observed from 30-VI. 62 birds 26-X (MUN).

Cala Gamba, Palma. 18 birds 19-XII (VDE).

Santa Ponça Golf, Calvià. 161 bird 28-XII (MAC, LOP, PAM).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	
Albufera	221	161	177	429+6P	244+13P	241+12P	-	
Addaia	75	87	89	46	42	5	-	
			Dates	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
			Birds	236	237	281	174	226
			Birds	-	6	31	128	111

Ibiza: Ses Salines, Sant Josep. A winter maximum of 86 birds 17-I (MAR, CAR, PAL, ESR, VAL, SEP, VIÑ, CLL, MSS).
Ses Feixes de Tamanca, Ibiza. 8 birds at Prat de Ses Monges 19-I (CAR, MAR).

Formentera: Estany Pudent. 10 birds 16-I (CAR, SEP, MAR, TUU, COS, LPZ). 1 pair 19-IV (KLA). Chicks observed from 13-V (MEY). 4 females 5-VI (KLA).

Northern Pintail *Anas acuta*

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

Passage uncommon (Ibiza-Formentera).

Selection: phenology and monthly maximums.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; GRC, CAA; LOP, MAC, BRC; MUN).

Dates	<u>I</u>	<u>II</u>	<u>14-III*</u>	<u>IV</u>	<u>V-VI</u>	<u>VII</u>	<u>VIII</u>	<u>15-IX*</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	1	1F	1F	0	0	0	0	3	4	7	9	3

Albufereta, Pollença. 5 birds 15-I, 1 male 27-II, 4 birds 1-III. 5 birds 20-XI, 9 birds 8-XII (RES, VIC, HER, RNSA; LOP, MAC, BRC; ART, MUÑ; CAA, GRC).

Can Guidet irrigation reservoir, Palma. 1 bird 20-III, 1 bird 18-XI, 4 birds 28-XII (MUN).

Salobrar de Campos. 1 bird 19-IX (TOM).

Menorca: Albufera des Grau, Mahon. 3 birds 27-VIII (PUJ).

Mongofre salt flats, Mercadal. 3 birds 24-XII (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 1 bird 17-I (MAR, ESR, PAL, MSS, CLL, VAL).
First postnuptial record 26-IX 8 birds and 1 pair 21-XII (MAR).

Gargany *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: Albufera. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. Monthly maximums (VIC; LOP, BCR).

Can Guidet irrigation reservoir, Palma. Monthly maximums (LOP, MAC, BRC; MUN; GRE; CAA).

Dates	<u>I</u>	<u>23*25**27***II</u>	<u>III</u>	<u>31*-III</u>	<u>21*-IV</u>	<u>2*-V</u>	<u>VI-VII</u>
Albufera	0	1F*	6	3*	0	0	0
Albufereta	0	4**	4	+	1F*	0	0
Can Guidet	0	20***	4	+	1	1*	0

	<u>VIII</u>	<u>10-IX*</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Dates						
Birds	0	2*	3	3	2	-
Birds	0	0	0	0	0	0
Birds	0	0	0	0	0	0

Menorca: Lluriach, Mercadal. 1 male 13-III (FLO).
Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	XI	<u>XII</u>
Birds	0	0	0	0	0	0	-	0	0	2	2	0

Ibiza: Ses Salines, Sant Josep. 13 birds 20-III (MAR).

Blue-winged Teal *Anas discors*

Status: Vagrant.

Selection: all records received.

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

Northern Shoveler *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. A maximum of 804 birds 15-I. Monthly maximums (RES, VIC, TAIB, PNAM).
Albufereta, Pollença. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC, BRC; MUN).
Prat d'Alcúdia. Monthly maximums (MUN; LOP, MAC, BRC, GON; SCH).
Can Guidet irrigation reservoir, Palma. Monthly maximums (MUN; GRC).

Dates	<u>I</u>	<u>II</u>	<u>20*25**III</u>	<u>15-IV*</u>	<u>V</u>	<u>6-VI*</u>	<u>VII</u>
Albufera	804	+	459	132	2M, 1F	3*	0
Albufereta	171	50	54	1*	0	0	0
Prat Alcúdia	16	16	1**	0	0	0	0
Can Guidet	56	60	45*	0	0	0	0

	<u>22*-VIII</u>	<u>7*10**29***IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Dates					
Birds	0	81**	100	317	+
Birds	0	1*	+	75	+
Birds	0	1***	+	6	40
Birds	10*	+	48	95	44

Binissalem water treatment plant. 7 birds 14-I (GRC, CAA).

Puntiró Golf, Palma. 1 bird 14-I (GRC, CAA).

Santa Ponça Golf, Calvià. 19 birds 22-I (GRC, CAA).

Inca irrigation reservoir. 13 birds 24-I (RES).

Salobrar de Campos. 7 birds 2-XII (MUN), 1 female 24-XII (LOP, MAC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	170	180	117	10	0	0	-	0	6	37	90	115
Addaia	19	13	2	0	0	0	-	-	0	0	0	2

Ibiza: Ses Salines, Sant Josep. Observed between 7-I and 24-III with a maximum of 12 birds 17-I (PAL, MAR, ESR, VAL, CLL, MSS). First prenuptial record 26-IX with 8 birds (MAR). Observations until 26-XI with a maximum of 19 birds 25-XI (MAR; ESR).

Marbled Duck *Marmaronetta angustirostris*

Status: Breeding rare (Mallorca). Passage rare (Mallorca-Formentera). Accidental (Menorca-Ibiza). Populational reinforcements from 2009 Albufera de Mallorca and 2014 at Ses Salines, Ibiza.

Selection: all records received.

Mallorca: Albufera. This year between **7 and 9 pairs** have bred. Courtship observed from 28-III, chicks from 30-V to 10-VI. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC, GAS; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	2	13	12	6	5	11	11	4	18	5	7	30

Prat d'Alcúdia. 2 birds 26-VII, 1 bird 11-VIII (RES).

Ibiza: Ses Salines, Sant Josep. Observed all year until 26-XI with a maximum of 2 birds (GAA, CAR, VIÑ, SEP, MAR, ESR).

Red-crested Pochard *Netta rufina*

Status: Breeding and Resident uncommon (Mallorca-Menorca). Reintroduced in 1991 (Mallorca). Accidental (Menorca-Ibiza-Formentera).

Selection: Breeding and monthly maximums in Mallorca; all record/s received in Menorca-Ibiza-Formentera.

Mallorca: Albufera. This year between **2 and 10 pairs** have bred. Chicks observed from 8-VI to 12-VII. Monthly maximums (RES, VIC, TAIB, PNAM; TOM).

Albufereta, Pollença. This year at least **6 pairs** have bred. A maximum of 61 bird 15-I. Monthly maximums (RES, VIC, HER, RNSA; GRE).

Prat d'Alcúdia. Chicks observed from 1-V (MUN). Monthly maximums (MUN; LOP, MAC, BCR; ART, MUÑ; MMA).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	61	16	38	14	9	+	+	+	+	-	+	+
Albufereta	0	+	+	1F	49	+	+	+	1*	0	43	37
Prat Alcúdia	14	70	72	28	72	+	4	3	-	-	-	-

Can Guidet irrigation reservoir, Palma. 1 bird 23-II (GRC), 1 bird 5-X (MUN; GRC, CAA).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	35	26	39	2	12	0	-	0	0	0	13	8

Son Parc, Mercadal. 1 female *A. platyrhynchos* followed by 5 chicks, 2 of them *Netta rufina* 24-VI in the pond at the golf course. The last observation of adults at the pond, 1 pair 12-VI (MEN).

Ibiza: Ses Salines, Sant Josep. 1 male 29-XI to 21-XII (MAR).

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, 2014 (Menorca).

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

Mallorca: Albufera. This year between 9 **and 15 pairs** have bred. Courtship from 23-III, chicks from 30-V, and juveniles from 21-VI. Monthly maximums (RES, VIC, TAIB, PNAM; MUN).
Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP, MAC, BRC; MUN).
Prat d'Alcúdia. Monthly maximums (MUN; LOP, MAC, BRC, GON, VEN).
Can Guidet irrigation reservoir, Palma. Monthly maximums (MUN; GRC; MMA; LOP, MAC).

Dates	<u>I</u>	<u>16-II*</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	17	16	46	19	48	19	9	7	5	10	85	95
Albufereta	0	2	14	+	2	2	0	0	+	22	58	+
Prat Alcúdia	101	72	26	+	5	+	11	3	-	-	-	-
Can Guidet	7	42	45	16	+	21	+	93	+	79	230	68

Santa Ponça Golf, Calvià. 10 birds 22-I (GRC, CAA).

Salobrar de Campos. 1 bird 10-VIII (MAC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	251	371	213	4	4	11	-	12	52	185	382	412

Ibiza: Ses Salines (Sant Josep). Observed between 14-IX until 21-XII with a maximum of 2 birds 26-XI and 21-XII (MAR, ESR).

Formentera: Estany Pudent. 1 male 25-V (MEY).

Ring-necked Duck *Aythya collaris*

Status: Accidental (Mallorca).

Selection: all records received.

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

Ferruginous Duck *Aythya nyroca*

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

Occasional breeder 2012, 2013 (Menorca).

Selection: all records received.

Mallorca: Santa Ponça Golf, Calvia. 11 bird 20-I (MUN, PAM, MAC, SOL, HIN), 3 birds 29-I (LOP, PAM, RIR, VDE, GUR).

Prat d'Alcúdia. 6 birds 15-I (MON), 1 bird 24-I (NIC).

Son Jordi wáter treatment plant, Son Servera. 8 birds 1-II (MAN).

Son Navata pools, Felanitx. 1 bird 28-II (GRC, CAA), 1 bird 9-X (SUA) and 31-XII (GRC, CAA).

Albufera. 1 bird 25-III (MAC, BRC, LOP) and 8-IV (LOP, GAS).

Prat d'Alcúdia. 1 pair 30-IV (MMA).

Can Guidet irrigation reservoir, Palma. 1 bird 2-V (CAA), 3 birds 22-VIII (MUN), 3 birds 5-X (MUN; GRC, CAA).

Binissalem water treatment plant. 1 male 22-XII (RES).

Menorca: Muntanyeta irrigation reservoir, Mahon. 7 birds 15-II (CAA, FLO).

Son Parc Golf, Mercadal. 4 pairs 21-II (LEG). 1 female with **4**

ducklings observed 24-VI. First breeding record of this species at

this artificial pool (MEN).

Albufera des Grau, Mahon. 12 birds 26-VIII (PUJ). Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>26-VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	8	8	0	0	0	0	-	0	12	16	6	9	5

Tufted Duck *Aythya fuligula*

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

Selection: phenology, monthly maximums and all record/s received from Ibiza.

Mallorca: Albufera. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM).

Prat d'Alcúdia. Màxima mensuals (LOP, MAC, BRC; ART, MUÑ; CAA).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>30-III*</u>	<u>IV</u>	<u>1-V*</u>	<u>VI-VII</u>
Albufera	2	21	12	2*	0	0	0
Prat Alcúdia	10	19	8	+	3	1F*	0

Dates	<u>VIII</u>	<u>IX</u>	<u>28-X*</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	3	4	-
Birds	-	-	-	-	-

Albufereta, Pollença. 2 birds 15-II (RES, VIC, HER, RNSA).

Can Guidet irrigation reservoir, Palma. 2 birds 18-XI (MUN).

Menorca: Albufera des Grau, Mahon. 11 bird 17-I (PNAG).

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.

Long-tailed Duck *Clangula hyemalis*

Status: Accidental.

Selection: All records received.

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

Common Scoter *Melanitta nigra*

Status: Accidental.

Selection: all records received.

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

Velvet Scoter *Melanitta fusca*

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). Accidental (Formentera).

Selection: all records received.

Mallorca: Estany des Ponts, Alcúdia. 1 bird from 11 to 18-XII (ART, MUÑ; LOP, MAC; CAA, GRC; BAZ, PAM, BRC, VDE).

Albufera. 1 bird 15-XII (VIC).

Menorca: Mongofre salt flats, Mercadal. 2 birds 12-XI (LIG, PIR).

White-headed Duck *Oxyura leucocephala*

Status: Introduced to the 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. No sightings reported.

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). Bred as game.

Selection: Breeding and phenology.

Mallorca: Prenuptial, first record/s: 30-IV (1 bird heard) at Blanquer de Maria (LOP, MAC, BRC), 9-V at Vilafranca (MAC 7 birds) (SCH 1 bird).

Ibiza: Ses Salines, Sant Josep. 2 birds in a field near Es Codolar 21-IX (MAR).

Red-legged Partridge *Alectoris rufa*

Status: Breeding and Resident abundant (Mallorca-Ibiza) and common (Menorca-Formentera). Bred as game.

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year 2 pairs have bred, juveniles from 28-VII (RES, VIC, TAIB, PNAM).

Malgrats: Calvià. 1 bird at Illot Gran 28-VI (MMA).

Common Pheasant *Phasianus colchicus*

Status: Breeding and Resident (Menorca), uncommon (Ibiza) and rare (Mallorca). Bred as game.

Selection: Breeding.

No records selected.

Red-throated Loon *Gavia stellata*

Status: Accidental.

Selection: all records received.

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

Black-throated Loon *Gavia arctica*

Status: Accidental.

Selection: all records received.

Mallorca: Port d'Andratx. **A juvenile** from 8 to 26-XII.

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

Little Grebe *Tachybaptus ruficollis*

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

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year between **30 and 50** pairs have bred, juveniles from 29-V until 9-VI. Monthly maximums (RES, VIC, TAIB, PNAM). Prat d'Alcúdia. Chicks and juveniles from 25-III (LOP, MAC, BRC, GON, VEN). Monthly maximums (LOP, MAC; MUN; LOP, MAC, HIN, HOF; MMA). Can Guidet irrigation reservoir, Palma. Monthly maximums (MUN; MMA; GRC).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	50	+	+	+	J	J	+	+	+	+	+	+
Prat Alcúdia	34	45	39, P	36, P	68, P	+	90	10	0	0	10	+
Can Guidet	30	30	14	31	+	66	120	182	+	230	20	6

Albufereta, Pollença. Present all year. This year at least **10 pairs** have bred. A maximum of 10 birds 15-I (RES, VIC, HER, RNSA), 4 birds 21-II (LOP), 2 birds 16-X, 4 birds 20-XI (MUN). Son Muntaner Golf, Palma. 6 birds 14-I (MUN). Puntiró Golf, Palma. 1 bird 14-I (GRC, CAA). Inca irrigation reservoir. 2 birds 24-I (RES). Salobrar de Campos. 1 bird 26-VIII (MUN). Torà irrigation reservoir, Calvià. 3 birds 14-XII (MUN). Prat de Sant Jordi, Palma. 2 birds 26-XII (VDE, PAM).
Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	334	311	172	148	481	97+8P	+	131+6P	88	138	111	121

Ibiza: Sa Rota irrigation reservoir, Santa Eulària. Monthly maximums (MAR; CAR). Breeding details: nests from 18-V. Two pairs with 3 chicks 21-VI. 1 juvenile 16-VII (MAR).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Sa Rota	27	13	16	12	12	14	21	25	22	21	31	24

Roca Llista Golf, Santa Eulària. 11 bird 19-I (CAR, MAR).

Great Crested Grebe *Podiceps cristatus*

Status: Breeding and rare Resident (Mallorca) and uncommon (Menorca). Winters rare (Mallorca) and uncommon (Menorca). Passage rare (Mallorca). Accidental (Ibiza).

Selection: all records received.

Mallorca: Albufera. This year between **1 and 3 pairs** have bred. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC, BRC; MUN). A maximum of 5 birds 23-V. Chicks observed from 2-VI (MUN). Prat d'Alcúdia. Chicks observed from 3-VII (MUN). Monthly maximums 1 bird 6-III (LOP, MAC, BRC, HOF, GAS; MMA; HIN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	3	+	2	+	5	P	P	-	-	-	-	-
Prat Alcúdia	0	0	1	1	2	+	2, 2P	1J	-	-	-	-

Albufereta, Pollença. 1 bird 21-II (LOP), and 13-III (MMA). 1 bird from 5-IV until 12-V, and 7-IX (RES, VIC, HER, RNSA). 2 birds 16-X, 3 birds 20-XI (MUN). 2 birds 15-XII (VIC). Estany des Ponts, Alcúdia. 1 bird 6-II (LOP, MAC, BRC). 1 bird 26-XI (MAC). 4 birds 11-XII (ART, MUÑ).

Can Guidet irrigation reservoir, Palma. 1 bird 28-XII (MUN).
Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
 Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	19	11	4	28	19	13	+	21+2P	19	17	18	12
Addaia	2	0	0	0	0	0	-	-	0	1	2	3

Red-necked Grebe *Podiceps grisegena*

Status: Accidental.

Selection: all records received.

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

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: Albufera. Monthly maximums and isolated record/s in brackets el 11-III (RES, VIC, TAIB, PNAM; SCH).
 Prat d'Alcúdia. Monthly maximums and extreme dates with asterisc (MAC; GRC, CAA; LOP, BRC, HIN, HOF, GON, VEN; ART, MUÑ; MUN).
 Can Guidet irrigation reservoir, Palma. Monthly maximums (MMA; GRC, CAA; LOP, MAC; MUN; VIC).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>9*IV</u>	<u>1*V</u>	<u>3-VI*</u>	<u>VII</u>	<u>VIII</u>	<u>14-IX*</u>
Albufera	0	0	(1)	0	0	0	0	0	1*
Prat Alcúdia	2	2	1	1	1*	0	0	0	0
Can Guidet	60	43	21	1*	0	1*	7	5	+

Dates	<u>29*IX</u>	<u>X</u>	<u>27-XI*</u>	<u>XII</u>
Birds	1*	0	0	-
Birds	0	0	1*	-
Birds	25	125	57	62

Son Jordi water treatment plant, Son Servera. 4 birds 1-II (MAN).

Estany de ses Gambes, Santanyí. 2 birds 26-X (MUN).

Albufereta, Pollença. 1 bird 9-XII (ART, MUÑ).

Salobrar de Campos. 3 birds 31-XII (GRC, CAA).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. 1 adult andn breeding plumage 20-VII (MEN). Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	10	3	10	0	0	0	-	0	0	6	9	7
Addaia	3	0	0	0	0	0	-	-	0	3	2	1

Son Saura, Mercadal. 2 birds 13-II (MEN).

Ibiza: Ses Salines (Sant Josep). 25 birds 17-I (PAL, ESR, CAR, SEP, MAR, VAL, MSS, VIÑ, CLL). Prenuptial, 30 and 29 birds 7 and 15-III, respectively. First autumn record 8 birds 19-VIII. Postnuptial, 44 birds

26-IX, 55 birds 25-X and 77 birds 25-XI (MAR).
Sa Rota irrigation reservoir, Santa Eulària. Monthly maximums (MAR; CAR).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>18-V*</u>	<u>21-VI*</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Sa Rota	12	7	4	+	1	4	6	8	12	12	11	9

Formentera: Estany Pudent. Monthly maximums (KLA; MAR, CAR, TUU, SEP, CLL, COS, LPZ).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V-VI</u>	<u>VII</u>	<u>VII</u>	<u>VIII</u>	<u>8-IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Pudent	140	+	+	-	-	-	-	-	50	+	+	+

Estany des Peix. 3 birds 16-I (MAR, CAR, TUU, SEP, CLL, COS, LPZ).

Cory's Shearwater *Calonectris diomedea*

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

Selection: Breeding, phenology and monthly maximums.

Mallorca: Cala Sant Vicenç, Pollença. 8 birds 27-II (MAC, BRC, LOP).
Formentor lighthouse, Pollença. 50 birds 1-III (MAC).
Punta Amer, Sant Llorenç. 722 birds 5-III (GRC, CAA). 337 birds 2-V (CAA).
Cap de Ses Salines, Santanyí. 38 birds 5-III (RAMM).
Cap de Cala Figuera, Calvià. 33 birds 5-III. 191 bird 5-XI (RAMM).
Offshore. 20 birds 10.5 nm S of Portocolom, Felanitx, 4-IX (LOP, GUT, MAC, RES, BAZ, AIC).
Breeding details, a desorientated fledgling in Andratx 12-X (COFIB).
Wildlife recovery centre. 1 bird found in Palma admitted due to unknown trauma, 22-VI. 1 bird found in Andratx admitted due to disease 4-XI (COFIB).

Menorca: Ciutadella. 240 birds 26-II 2 nm from the port (GUI, SLS).
Sa Mesquida, Mahon. 1 juvenile admitted to the recovery centre 22-VII (CRECUP).

Great Shearwater *Puffinus gravis*

Status: Accidental.

Selection: all records received.

Isla de l'Aire: Sant Lluís. **1 bird** among an alighted flock of *Calonectris diomedea* and *Puffinus* 9-V-2011.

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

Yelkouan Shearwater *Puffinus yelkouan*

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

Selection: all records received.

Mallorca: Portocolom, Felanitx. 14 birds 20-III (RES). 1 bird 2-IV (RAMM).
Cap de Cala Figuera, Calvià. 2 birds 7-V (RAMM).
Cap de Ses Salines, Santanyí. 1 bird 9-V (SCH).

Menorca: Punta Nati, Ciutadella. 85 birds 26-II (GRI, SLS).



European Storm Petrel *Hydrobates pelagicus*. 10,5 nm offshore from Porto Colom. 4th of September 2016. Photo: Juan José Bazán.

Balearic Shearwater *Puffinus mauretanicus*

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

Selection: Breeding, phenology and records of special interest.

Mallorca: **Longevity record:** a 30-year-old bird ringed in 1986 is controlled and found to be breeding at the Sa Cella colony in the southeast of Mallorca during 2016 (MCM).
 Punta Amer, Sant Llorenç. Monthly maximums, 857 birds 6-II (GRC, CAA). 101 bird 2-V (CAA).
 Pollença bay. 150 birds 29-II (VIC).
 Formentor lighthouse, Pollença. 400 birds 1-III (MAC).
 Portocolom, Felanitx. **1.000** birds in 2,5 hours 20-III (RES).
 Cap de Ses Salines, Santanyí. Spring, last records 2-VII (32 birds), and a maximum of 797 birds in 3 hours 2-IV (RAMM), 150 birds in two flocks 29-III (PEU). First autumn record/s 3-IX (2 birds) (RAMM).
 Cap de Cala Figuera, Calvià. Spring, last record/s 2-VII, and a maximum of 694 birds in 3 hours 7-V. Autumn, first record/s 3-IX, and a maximum of 405 birds in 3 hours 3-XII (RAMM).
 Breeding details, a desorientated fledgling at Calvià 12-VII. 1 bird found in Calvià admitted due to inanition 14-VII. 1 bird found in Santa Margalida admitted due to unknown causes 23-VII (COFIB).

Isla de l'Aire: Sant Lluís. 350 birds passing the south of the island 3-IV-2015 (CLB).

Sa Conillera: Sant Josep. 7 chicks and 15 adults ringed from 28-III to 10-VI (GRC).

Illa des Bosc: Sant Josep. 5 chicks and 4 adults ringed from 30-III to 7-VI (GRC).

S'Espartar: Sant Josep. 1 chick and 3 adults ringed from 31-III to 7-VI (GRC).

European Storm Petrel *Hydrobates pelagicus*

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

Selection: Breeding and phenology.

- Mallorca*: Punta Amer, Sant Llorenç. 1 bird 17-IV (VIC).
Portocolom, Felanitx. 2 birds 4-VI, and 3-IX. 1 bird 2-VII, 6-VIII, and 3-XII (RAMM).
Cap de Cala Figuera, Calvià. 1 bird 3-IX (RAMM).
Offshore. A maximum of 8 birds 10.5 nm from Portocolom, Felanitx, 4-IX (LOP, GUT, MAC, RES, BAZ, AIC).
Cap de Ses Salines, Santanyí. 1 bird 5-XI (RAMM).
- Sa Dragonera*: 1 bird 20-III (MCM).
- S'Espartar*: Sant Josep. **61** chicks and 90 adults ringed from 24-VI to 18-VIII (CAR, MAR, VIÑ).

Leach's Storm Petrel *Oceanodroma leucorhoa*

Status: Accidental.

Selection: all records received.

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

Swinhoe's Storm Petrel *Oceanodroma monorhis*

Status: Vagrant.

Selection: all records received.

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

Northern Gannet *Morus bassanus*

Status: Winters uncommon. Passage uncommon and rare (Ibiza).

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

- Mallorca*: Punta Amer, Sant Llorenç. Prenuptial, last record/s 2-V with 2 birds (CAA) and a maximum of 19 birds 9-I (GRC, CAA).
Postnuptial, first record/s 25-IX with 1 adult at cap de Ses Salines, Santanyí (LOP, MAC, BAZ).
Wildlife recovery centre. 1 bird found in Calvià admitted due to inanition 13-XI, later released (COFIB).

Sa Dragonera: 1 juvenile attacked by a seagull 2-II (ALO); 1 adult and 1 juvenile 5-II (ALO, MAO).

- Ibiza*: Torre den Rovira, Sant Antoni. 2 birds 10-I (MMA, LLZ).
Ses Salines, Sant Josep. 1 adult at Es Codolar beach 1-III (MAR).

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 (RES, VIC, TAIB, PNAM; MAC).
Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP, GAS; VIC).

Dates	I	II	III	IV	2-V*	21*-VI	VII	23-VIII*	7*IX	X	XI	XII
Albufera	166	+	+	+	1*	0	0	1*	+	+	+	141
Albufereta	101	11	3	10	+	1*	0	0	1*	+	+	+

Estany des Ponts, Alcúdia. A maximum of 29 birds 6-II (LOP, MAC, BRC), 52 birds 18-XII (LOP, MAC, PAM, BAN, VDE).

Prat d'Alcúdia. 3 birds 21 and 27-II, 2 birds 6-III (MUN; LOP, MAC, BRC).

La Gola, Port de Pollença. A maximum of 13 birds 27-II and 2-III (FIO, CTOG).

Albercutx watch tower, Pollença. Observed on active migration north, 3 birds from 13-III to 31-III. Daily maximums (GORA).

Dates	<u>13-III</u>	<u>19-III</u>	<u>20-III</u>	<u>24-III</u>	<u>25-III</u>	<u>26-III</u>
Albercutx	1	0	0	0	0	0
		Dates	<u>27-III</u>	<u>28-III</u>	<u>29-III</u>	<u>31-III</u>
		Birds	0	0	0	2

Basses de Can Guidet, Palma. Prenuptial, last record/s 29-III with 4 birds at the roost (LOP).

Portocolom, Felanitx. 12 birds 4-VI (RAMM).

Postnuptial migration:

Cap de Ses Salines, Santanyí. 1 bird migrating south 24-IX (GORA).

Can Guidet irrigation reservoir, Palma. First bird/s 9-X (LOP, MAC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	42	54	32	3	1	0	-	0	0	21	26	10
Addaia	17	2	2	2	1	0	-	-	0	8	10	10

Isla de l'Aire: Sant Lluís. 1 bird 28-III (CAT, TYS).

Ibiza: Ses Salines, Sant Josep. 15 birds 17-I (MAR, PAL, ESR, MSS, CLL, VAL). 7 birds 17-II (MAR). Last prenuptial record 24-III 2 birds (MAR).

Roca Llista Golf, Santa Eulària. 3 birds 19-I (CAR, MAR).

Portmany bay, Sant Antoni. 7 birds 20-I (IGL, MAR).

Santa Eulària river. 3 birds at the estuary 19-I (CAR, MAR).

Sa Rota irrigation reservoir (Santa Eulària). 2 birds 24-X (MAR).

Formentera: Estany Pudent. Wintering: Present until 17-III 2 birds, and a maximum of 8 birds 2-III (KLA).

Estany des Peix. Wintering: First record/s 25-XII 5 birds (KLA).

European Shag *Phalacrocorax aristotelis*

Status: Breeding and Resident abundant (Menorca-Formentera) and common (Mallorca-Ibiza).

Selection: Breeding and monthly maximums.

Mallorca: Portocolom, Felanitx. 2 birds 10,5 nm offshore 4-IX (LOP, GUT, MAC, RES, BAZ, AIC).

Pollença bay. 75 birds on the breakwaters el 4-XII (LOP).

Eurasian Bittern *Botaurus stellaris*

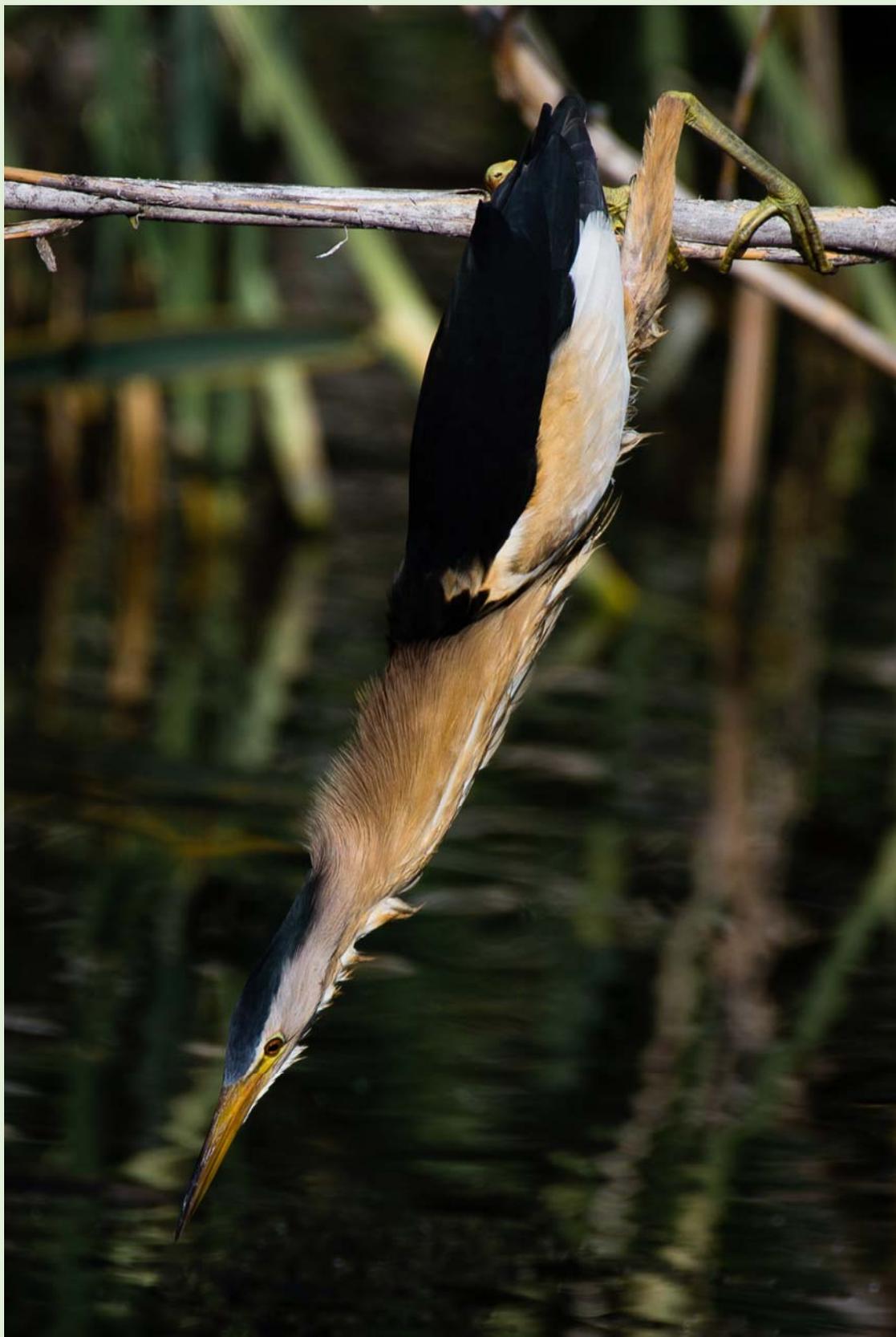
Status: Breeding and rare Resident (Mallorca). Passage rare (Mallorca) and uncommon (Menorca). Accidental (Ibiza-Formentera).

Selection: all records received.

Mallorca: Albufera. This year **1 pair** has bred. 1 male booming 27-IV, 7 and on 9-V (RES, VIC, TAIB, PNAM; GRC, CAA; RAD).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>17- 29-IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>23-VIII</u>	<u>IX</u>	<u>X</u>	<u>21-XI</u>	<u>XII</u>
Albufera	-	-	-	1	1	-	-	1	-	-	1	-

Menorca: Son Bou, Alaior. 1 bird heard 7-V (FLO).



Little Bittern *Ixobrychus minutus*, Albufera de Mallorca NP, 16th of May 2016.
Photo: Daniel Hinckley.

Little Bittern *Ixobrychus minutus*

Status: Breeding uncommon (Mallorca). Winters rare (Mallorca). Passage uncommon and rare (Ibiza). Accidental (Formentera). Occasional breeder 2011 and 2012 (Menorca). Information missing.

Selection: Breeding, phenology, records of interest and all records from Formentera.

Mallorca: Albufera. This year between **30 and 50 pairs** have bred. Courtship behaviour observed from 15-IV (RES, VIC, TAIB, PNAM; HIN; HOF; LOP, BRC, MAC; TOM; SCH).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>21-V*</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	20	1	2	1	1	-	-	-	-	-	-	-

Prat d'Alcúdia. 1 bird at Maristany 7-V (LOP, HIN, SCH).

Menorca: Son Saura, Mercadal. No breeding pairs detected this year, no records either during the breeding season (MEN).

Isla de l'Aire: Sant Lluís. 1 bird overflying the isle 28-IX (CAT).

Black-crowned Night Heron *Nycticorax nycticorax*

Status: Breeding and Resident and 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. This year between **35 and 40 pairs** have bred. Courtship behaviour observed from 7-IV, nest from 11-IV, and juveniles from 17-VI (RES, VIC, TAIB, PNAM; LOP, MAC, GAS).

Albufereta, Pollença. Present all year. A maximum of 57 birds 15-I (RES, VIC, HER, RNSA; TOM; GRE).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	52	+	16	+	+	J	+	+	+	+	+	+
Albufereta	57	+	+	2	1	1	+	+	+	+	19	+

Prat d'Alcúdia. Maristany: 1 bird 21-I (GRC, CAA), and 12-IV (LOP). Prenuptial migration:

Illot de na Llargà, Colònia de Sant Jordi. 1 bird 18-IV (GRC, CAA).

Son Navata pools, Felanitx. 1 bird 23-IV (GRC, CAA), and 8-V (VIC).

Prenuptial passage,

Prat d'Alcúdia. Maristany: 3 birds 21-VIII (MAC, LOP).

Na Torta, Valldemossa. 1 bird inflight in the dark 17-IX (GON).

Punta des Captius, Calvià. 1 bird inflight in the evening 21-IX (GON).

Ariant, Pollença. 1 bird heard 4-X (GON).

Menorca: Cala Rifalet, Sant Lluís. 2 birds sheltering in a cave cliff 18-IV (FLO).

Isla de l'Aire: Sant Lluís. 5 birds 13-X (CAT).

Squacco Heron *Ardeola ralloides*

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

Selection: all records received.

Mallorca: Son Navata, Felanitx. 1 bird 9-I (GUT, LOP, MAC).

Albufera. This year between 5 and **7 pairs** have bred. Juveniles observed from 22-VI. A maximum of 14 birds 19-VII (RES, VIC, TAIB, PNAM; MEL; TOM).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>11-IV*</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>12-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	0	1	3	+	14	+	1	0	0	0

Prenuptial migration:

Albufereta, Pollença. 1 bird 25 and 30-IV (RES, VIC, HER, RNSA; GRC, CAA), 1 bird 16-V (GRE).

Prat d'Alcúdia. Maristany: present from 28-IV (1 bird) (LOP, MAC), to 8-V (3 birds) (MAC), with a maximum of 5 birds 7-V (LOP, HIN, SCH).

Can Guidet irrigation reservoir, Palma. 7 birds 28-IV (GRC).

Mondrago Natural Park, Santanyí. 2 birds 11-VI (PAY).

Postnuptial migration:

Prat d'Alcúdia. Maristany: 1 bird 21-VIII (LOP, MAC, ADD).

Menorca: Son Saura, Mercadal. 1 bird 14-IV (MEN).

Torrent de Sa Mesquida, Mahon. 2 birds 17-VI (CAT).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 4 birds 27-IV-2016 (FLO).

Prenuptial migration: 8 birds 7-V-2015 (ESC).

Formentera: Estany Pudent. Prenuptial, 1 bird 9 and 27-V Es Brolls (see illustration) (MEY).

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 at 1997 (Formentera).

Selection: Breeding, Monthly maximums and all record/s received from Formentera

Mallorca: Albufera. This year between 90 and **110 pairs** have bred. Courtship behaviour observed from 7-IV, nest from 12-IV, and chicks from 23-V. Fledglings calling for food observed 10-IX (RES, VIC, TAIB, PNAM). Albufereta, Pollença. A maximum of 238 birds 15-I in the farmland (RES, VIC, HER, RNSA).

San Jordi, Palma. 348 birds in the proximity of the airport runways 22-I (ROG).

Estany des Tamarells, Ses Salines. 8 birds in breeding plumage 30-VI (MUN).

Can Guidet irrigation reservoir, Palma. 9 birds 5-X (GRC, CAA).

Prat de Sant Jordi, Palma. 165 birds 26-XII (VDE, PAM).

Ibiza: Ses Salines, Sant Josep. 23 birds 17-I (PAL, ESR, MAR, MSS, CLL, VAL).

Ses Feixes de Tamanca, Ibiza. 1 bird 19-I (MAR, CAR).

Formentera: Estany Pudent. 4 birds 9-IV (KLA).

Road to la Savina. 15 birds 21-XII (KLA).

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*

Status: Accidental (Mallorca).

Selection: all records received.

Mallorca: Salobrar, Campos, **1** bird 29-I and 20-II.

Albufereta, Pollença. **1** bird from 29-III to 26-IV. 2 birds seen between 10-VI and 8-VII. **1** bird present until 29-XII.

Prat d'Alcúdia. **1** bird 11 and 21-VIII.

Albufera, **1** bird 1-VIII.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

Little Egret *Egretta garzetta*

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

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. This year between **75 and 85** pairs have bred. Chicks observed from 6-VTo 10-IX, and juveniles from 14-VI (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP; TOM; MUN; GRE).

Prat d'Alcúdia. Monthly maximums (MUN; LOP, MAC, HIN, HOF; ADD).

Salobrar de Campos. Monthly maximums (LOP, MAC, BRC; GON; MAS, SUR).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	58	+	+	+	+	P	P	P	P	+	+	+
Albufereta	114	15	11	22	11	-	-	-	-	12	5	+
Prat Alcúdia	0	4	3	1	2	-	6	150	-	-	-	-
Salobrar	40	6	6	-	-	-	-	30	+	+	28	+

Sant Jordi, Palma. 12 birds near the airport runways 22-I (ROG).

Ses Fontanelles, Palma. 38 birds 26-I (ROG).

Can Guidet irrigation reservoir, Palma. 31 bird 27-IV (MMA).

Estany des Tamarells, Ses Salines. 4 birds 30-VI (MUN).

Postnuptial migration:

Portocolom, Felanitx. 5 birds 6-VIII (VIC).

Can Guidet irrigation reservoir, Palma. 1 bird 27-VIII and 5-X (MUN).

Cap de Ses Salines, Santanyí, Observed on active migration south, 16 birds 25-IX (GORA).

Illot de s'Estopa, Ses Salines. 1 bird 13-XII (GON).

Sa Dragonera: 1 bird 15-IV (GON, ALO, MAO).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

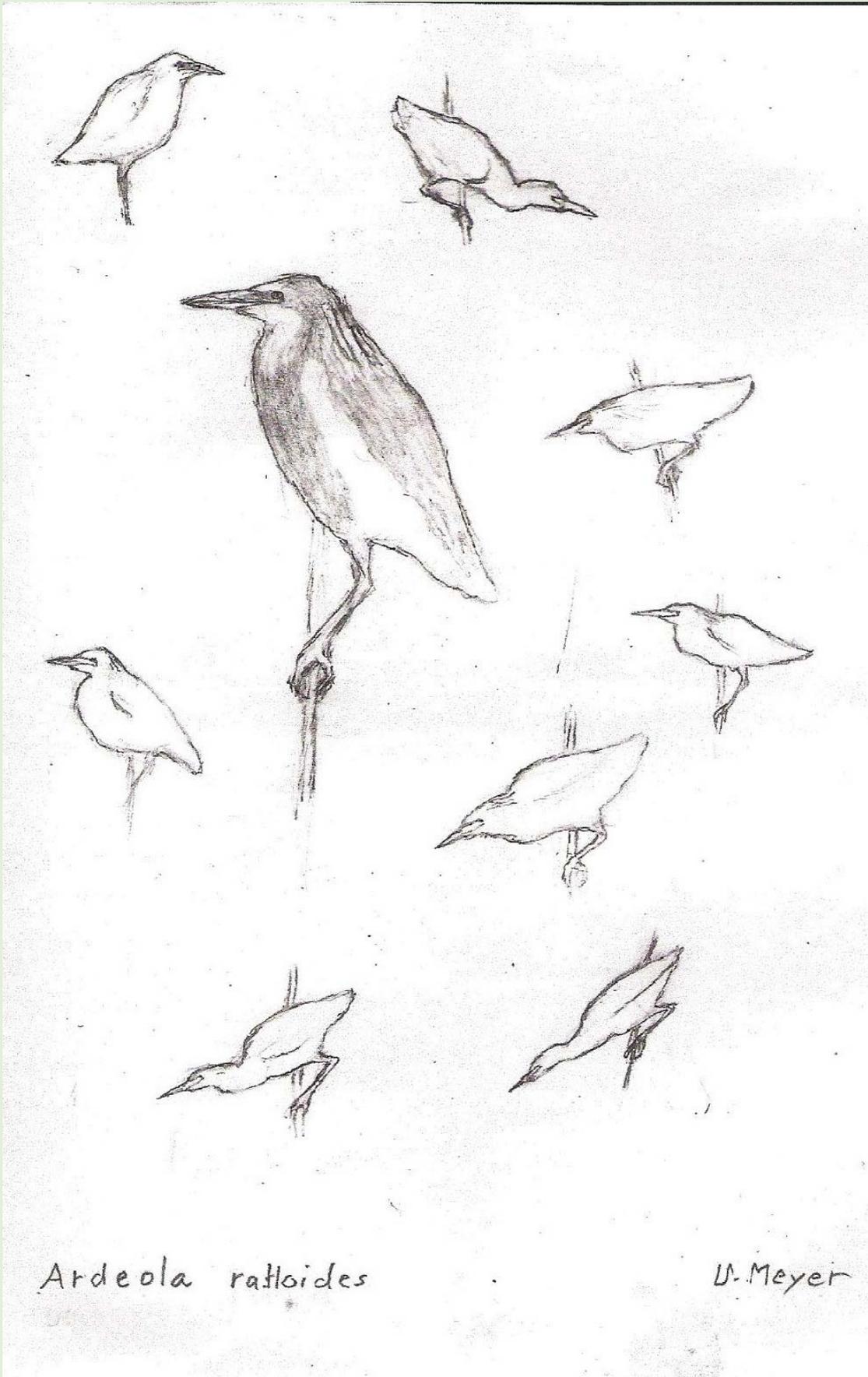
Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	3	15	6	3	7	4	-	15	18	14	14	8
Addaia	5	3	3	2	4	0	-	-	5	5	3	4

Ibiza: Ses Salines de Ibiza, Sant Josep. 29 birds 17-I (MAR, CAR, ESR, SEP, PAL, VAL, MSS, VIÑ, CLL). 11 bird 18-II (MAR). 18 birds 2-IV (ESR). Postnuptial, 15 birds 19-VII (MAR).

Ses Feixes de Talamanca, Ibiza. 3 birds at Prat de Ses Monges 19-I (MAR, CAR).

Formentera: Estany Pudent. A maximum of 3 birds 7-V (KLA).

Estany des Peix. A maximum of 3 birds 25-XII (KLA).



Great Egret *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 9 birds 10-XI. Monthly maximums (RES, VIC, TAIB, PNAM; SUA).

Albufereta, Pollença. Present all year. Monthly maximums and extreme dates (RES, VIC, HER, RNSA).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>2-V*</u>	<u>VI</u>	<u>VII</u>	<u>31*VIII</u>	<u>13-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	3	+	2	2	-	2	-	1*	-	1	9	+
Albufereta	15	6	6	6	6*	1	1	1	8*	8	8	8

Salobrar de Campos. 2 birds 12-VIII (LOP, MAC, GUT).

Cap de Ses Salines, Santanyí. Observed on active migration south, 1 bird 24-IX (GORA).

Son Navata pools, Felanitx. 1 bird 20-XI (CAA, GRC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	3	2	1	0	3	2	-	1	2	2	1	3
Addaia	0	0	0	0	0	2	-	-	0	1	3	0

Port de Fornells, Mercadal. 1 bird 22-V (COL).

Mongofre salt flats, Mahon. 1 bird 27-XI (COL).

Isla de l'Aire: Sant Lluís. 1 bird from 31-III to 30-IV-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. Observations from 17-I to 18-III, with a maximum of 4 birds in January (MAR, PAL, ESR, CLL, MSS, VAL). First autumn record/s 21-IX 1 bird (MAR). 2 birds 25-X (MAR).

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 36 birds 19-IX. Monthly maximums (RES, VIC, TAIB, PNAM; TOM).

Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP, BRC; TOM; MUN).

Salobrar de Campos. Monthly maximums (LOP, MAC, BRC; GON; GUT; VDE, RIR).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>5*VIII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	21	5	4	2	2	3	6	7	+	36	17	7	+
Albufereta	4	2	2	10	-	-	-	-	-	19	7	+	1
Salobrar	16	2	+	1	-	-	-	2*	8	8	+	3	+

Estany de se Sal, Colònia de Sant Jordi. 1 bird 6-I (LOP, MAC).

Can Guidet irrigation reservoir, Palma. 1 bird 14-I (GRC, CAA), 10 birds 27-II (LOP, MAC, BRC), 1 bird 20-III (MUN), 1 bird 3-V (GRC, CAA).

Ses Fontanelles, Palma. 1 bird 20-I (SUA).

Pre-nuptial migration:

Albercutx watch tower, Pollença. Observed on active migration north,

3 birds 20-III (GORA).

La Gola, Port de Pollença. 4 birds heading north 2-IV (FIO, CTOG).

Postnuptial migration:

Prat d'Alcúdia. Maristany, 3 birds 20-VIII (MUN).

Cap de Ses Salines, Santanyí. Observed on active migration south, 98 birds from 3-IX to 8-X. Daily maximums (GORA).

Dates	<u>2-IX</u>	<u>3-IX</u>	<u>4-IX</u>	<u>5-IX</u>	<u>6-IX</u>	<u>7-IX</u>	<u>8-IX</u>	<u>9-IX</u>
Cap Salines	3	0	0	0	0	4	10	16

Dates	<u>10-IX</u>	<u>11-IX</u>	<u>12-IX</u>	<u>13-IX</u>	<u>15-IX</u>	<u>16-IX</u>	<u>17-IX</u>	<u>18-IX</u>	<u>24-IX</u>
Birds	2	0	0	0	0	0	11	2	0

Dates	<u>25-IX</u>	<u>26-IX</u>	<u>27-IX</u>	<u>1-X</u>	<u>2-X</u>	<u>6-X</u>	<u>8-X</u>
Birds	0	0	1	0	0	48	1

Portocolom, Felanitx. Migrating south: 2 birds 3-IX and 3 birds 5-XI (RAMM).

Son Pacs, Palma. 7 birds migrating south in the middle of a thunder storm 20-IX (MMA).

Cap de Cala Figuera, Calvià. 1 bird migrating south 21 and 22-IX, and 19-X (GON).

Can Guidet irrigation reservoir, Palma. 1 bird 5-X (GRC, CAA; MUN), and 18-XI (MUN).

La Gola, Port de Pollença. 3 birds migrating south 8-X (SUR, CTOG).

El Toro, Calvià. 2 birds migrating 13-X (NIC).

Esporles. 2 birds 17-XI, 1 bird 12-XII (MEL).

Sa Dragonera: Postnuptial, a flock of 8 birds migrating 21-IX (MMA).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	4	8	9	0	2	2	-	9	11	3	4	5
Addaia	2	6	1	2	0	1	-	-	12	4	3	4

Ibiza: Ses Salines de Ibiza (Sant Josep). 9 birds 17-I (MAR, ESR, CAR, SEP, PAL, MSS, VAL, VIÑ, CLL). 7 birds 19-III and 5 birds 24-VII and 24-VIII. 2 birds 23-VI (MAR). 21 bird 24-VIII, and 22-IX. 14 birds in flight 26-IX (ESR, MAR).

Ses Feixes de Tamanca, Ibiza. 3 birds 19-I (CAR, MAR).

Roca Llisa Golf, Santa Eulària. 1 bird 19-I (MAR, CAR).

Sa Rota irrigation reservoir, Santa Eulària. 5 observations of 1 bird between 15-II and 24-X (MAR).

Sa Conillera: Sant Josep. 1 bird 28-III, (GRC), 1 and 5-IV (GRC, LOU).

Formentera: Wintering: Present until 2-III (1 bird) at Estany Pudent, and a maximum of 2 birds at the La Savina salt flats 3-II (KLA).

Postnuptial migration: Present from 13-IX (2 birds in flight) at Can Parra, until 18-XI (5 birds) at Estany Pudent, and a maximum of 6 birds in flight heading south at Can Parra 26-IX (KLA).

Wintering: 1 bird from 21-XII (KLA).



Glossy Ibis *Plegadis falcinellus*, Albufera de Mallorca NP, 16th of May 2016.
Photo: Daniel Hinckley.

Purple Heron *Ardea purpurea*

Status: Breeding common (Mallorca). Non-breeding summer visitor rare (Menorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza-Formentera). Occasional breeder 2012 and 2013 (Menorca)

Selection: Breeding and phenology.

Mallorca: Albufera. This year **44 pairs** have bred. Juveniles observed from 8-VII. Migrating south, 19 birds 12-IX and 22 birds 19-IX. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM).

Dates	<u>I</u>	<u>II</u>	<u>23-III*</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>28-XI*</u>	<u>XII</u>
Albufera	0	0	1	11	+	41	+	4	41	+	1	0

Prat d'Alcúdia. At Maristany, 1 juvenile 23-I (LOP, MAC). 1 juvenile found dead 21-II (SOE). Present from 2-IV (1 bird) (ART, MUÑ) to 21-VIII with **2 adults and 1 juvenile** observed (LOP, MAC, ADD).

Es Carnatge, Palma. 5 birds inbound from the sea 2-III (FIO, MAT).

Cases Velles de Formentor, Pollença. 1 bird 20-III (LOP).

Albufereta, Pollença. Present from 26-III to 23-IX with a maximum of 11 bird together in August (RES, VIC, HER, RNSA).

Sa Cabaneta, Marratxí. 25 birds flying low, at sunset, heading northeast 7-V (LOP).

Hotel Pollença Park, Pollença. 1 bird during midday 27-X (FAR).

Son Navata pools, Felanitx. 1 bird 20-XI (CAA, GRC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	0	3	2	P	J	0	0	0	0	0

Son Saura, Mercadal. First chicks heard from 12-VI, and the first fledglings from 17-VII. This year at least **4 pairs** have bred (MEN).

Isla de l'Aire: Sant Lluís. 8 birds over the isle heading north 8-IV-2015 (CLB).

Ibiza: Ses Salines, Sant Josep. 1 bird from 30-IV to 10-V (MAR).

Black Stork *Ciconia nigra*

Status: Passage rare (Mallorca-Menorca-Ibiza).

Selection: all records received.

Mallorca: Prenuptial migration:

Albufereta, Pollença. 1 bird 21-IV (RES, VIC, HER, RNSA; COK).

Castell del Rei, Pollença. 1 bird 8-V (TAP).

Postnuptial migration:

Albufera. 4 birds migrating south 4-X (MOI).

Escorca. 1 bird 22-X (VIC).

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: Wintering: 1 bird 15-I, (RES, VIC, TAIB, PNAM) and 1 bird 2-II (BAZ) both records at the Albufera.

Prenuptial migration:

Es Caulls, Marratxí. 2 birds 29-III (PAN).

Son Barba, Alcúdia. 2 birds 5-IV (GAT).

Albufera. 2 birds 7-IV (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. 1 bird 5-V (FED).

Postnuptial migration:

- Camí de Muntanya, Son Ferriol (Palma). 2 birds 30-IX and 1-X (BAZ; LOP; MAC), and 1 bird 31-XII (VDE).
- Menorca:* Ferreries. 1 bird 26-I (FLO, FLR, BOA).
Pla Verd, Ciutadella. 1 bird 30-I on an electricity pylon, last seen 12-II (TRI).
Prat de Binillobet, Mercadal. 1 bird 18-V (CRU).
- Ibiza:* Ses Salines, Sant Josep. 2 birds in flight 30-III (MAR).
Ses Feixes de Talamanca, Ibiza. 2 birds at Prat de Ses Monges 1-IV (MRN).

Glossy Ibis *Plegadis falcinellus*

Status: Winters rare (Mallorca-Menorca). Passage rare (Mallorca-Menorca-Ibiza). Accidental (Formentera).

Selection: all record/s received

Mallorca: Albufera. **First breeding record for the Balearics**, 3 nest confirmed and up to 4 nests estimated with a minimum of 8 juveniles fledged. First records of birds with nest material 19-V, chicks 22-VI, and juveniles from 8-VII. A maximum of 12 birds 12-VII. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; GLL; HIN).

Dates	<u>I</u>	<u>II</u>	<u>22-III*</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>26-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	1	2	9	P	12, J	+	3	0	0	0

- Can Guidet irrigation reservoir, Palma. 1 bird 27-IV (MMA).
Basses de Magalluf, Calvià. 1 bird 24-V (SOL).
- Menorca:* Des Prat irrigation reservoir, Mercadal. From 18-III to 19-IV 3 birds observed (MEN, CAT).

Eurasian Spoonbill *Platalea leucorodia*

Status: Winters rare (Mallorca-Menorca). Passage rare (Mallorca-Menorca-Ibiza).

Selection: all records received.

Mallorca: Albufera. Monthly maximums, extreme dates and sporadic records in brackets (RES, VIC, TAIB, PNAM; CAA).

Dates	<u>I</u>	<u>II</u>	<u>14-16-III</u>	<u>IV</u>	<u>18-30-V*</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>3-X*</u>	<u>16-XI*</u>	<u>XII</u>
Albufera	1	0	(1)	0	1	0	0	0	0	1	1	-

- Albufereta, Pollença. 1 bird from 4-I to 5-II (RES, VIC, HER, RNSA; SOL; MEL; LOP, MAC, BRC). 1 bird 16-III (HOF) and 4-6-V (VDE, GUR, RIR; SCH).
Salobrar de Campos. Postnuptial, 1 bird 24-VIII (MON). 1 bird 6-9-XI (GRC, CAA; MON).
- Menorca:* Albufera des Grau, Mahon. 2 birds 27-VIII (LIG, PIR). Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	0	0	1	0	-	0	2	0	0	0

- Ibiza:* Ses Salines, Sant Josep. 1 bird 26-IX (MAR).

African Spoonbill *Platalea alba*

Status: Vagrant.

Selection: all records received.

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

Greater Flamingo *Phoenicopterus roseus*

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

Selection: phenology and monthly maximums.

Mallorca: Salobrar de Campos. New record at this locality with **470 birds** counted 26-VIII (MUN). Monthly maximums and extreme dates (MUN; GRC, CAA; SCH; GON; LOP, MAC, GUT; MMA; GON; VIC). Albufera. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC; MUN).
Albufereta, Pollença. A maximum of 102 birds 21-XI. Monthly maximums (RES, VIC, HER, RNSA; TOM; LOP; MAC; GRC, CAA). Estany de se Sal, Colònia de Sant Jordi. Monthly maximums (LOP, MAC; BRC; RES, FRT).

Dates	<u>I</u>	<u>II</u>	<u>12*III</u>	<u>IV</u>	<u>V</u>	<u>20*V</u>	<u>VI</u>	<u>3*VII</u>
Salobrar	255	135	78	3	1	+	89	177
Albufera	0	0	0	0	0	0	0	0
Albufereta	49	54	37	72	5	1*	0	1*
Salt flats	31	4	1*	0	0	0	0	0

Dates	<u>15-VIII*</u>	<u>23-IX*</u>	<u>10*X</u>	<u>XI</u>	<u>XII</u>
Birds	470	258	308	350	200
Birds	13*	48	68	110	-
Birds	0	1*	+	102	134
Birds	0	0	1*	-	-

Wildlife recovery centre. 1 bird admitted due to inanition, originating from Palma 6-XI, later released (COFIB).

Estany de ses Gambes, Santanyí. 1 bird 17-I, 1 adult 26-X (MUN).

Menorca: Albufera des Grau, Mahon. 4 adults and 1 immature in front of Illot d'en Mel 2-VIII (PER). Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	2	2	2	1	0	0	-	0	0	0	0	0
Addaia	10	3	0	0	0	0	-	-	0	0	1+1 J	0

Ibiza: Ses Salines, Sant Josep. New record at this locality with **895 birds** on 19-VII. Monthly maximums (MAR; PAL, CAR, ESR, SEP, VAL, MSS).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>19-VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	542	291	302	250	295	650	895	844	889	542	468	438

Formentera: Estany Pudent and salt flats. Monthly maximums (KLA; CAR, MAR, SEP, TUU, LPZ, CLL; MEY).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>12-VII*</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>18-XI*</u>	<u>XII</u>
Birds	21	6A,1 J	10	12	13	16	34	0	0	0	20	15

European Honey Buzzard *Pernis apivorus*

Status: Passage common.

Selection: Monthly maximums and phenology.

Mallorca: Prenuptial migration:

Albercutx watch tower, Formentor, Pollença. Observed on active migration, **83** birds from 1-V to 21-V. Daily maximums (GORA).

Dates	<u>1-V</u>	<u>8-V</u>	<u>10-V</u>	<u>14-V</u>	<u>15-V</u>	<u>16-V</u>	<u>17-V</u>	<u>21-V</u>
Albercutx	1	7	6	3	58	5	2	1

Castell del Rei, Pollença. 1 bird 8-V and 28-V (TAP).

Puig de sa Bassa, Fornalutx. 1 bird 12-V (GON).

Albufera. 3 birds 19-V, 5 birds 21-V (RES, VIC, TAIB, PNAM).

Vall de Boquer, Pollença. 1 bird 2-VI (MIN).

Postnuptial migration:

Cap de Ses Salines, Santanyí. Observed on active migration south, **339** birds from 21-VIII to 16-X. Daily maximums (GORA).

Dates	<u>21-VIII</u>	<u>27-VIII</u>	<u>28-VIII</u>	<u>2-IX</u>	<u>3-IX</u>	<u>4-IX</u>	<u>5-IX</u>
Cap Salines	1	0	0	0	0	0	0

Dates	<u>6-IX</u>	<u>7-IX</u>	<u>8-IX</u>	<u>9-IX</u>	<u>10-IX</u>	<u>11-IX</u>	<u>12-IX</u>	<u>13-IX</u>
Birds	0	0	4	2	6	1	2	0

Dates	<u>15-IX</u>	<u>16-IX</u>	<u>17-IX</u>	<u>18-IX</u>	<u>24-IX</u>	<u>25-IX</u>	<u>26-IX</u>	<u>27-IX</u>
Birds	0	0	11	4	205	83	0	1

Dates	<u>1-X</u>	<u>2-X</u>	<u>6-X</u>	<u>8-X</u>	<u>9-X</u>	<u>12-X</u>	<u>15-X</u>	<u>16-X</u>
Birds	0	9	0	7	1	1	0	1

Albufera. 1 bird 18-IX and 23-IX (RES, VIC, TAIB, PNAM).

Marina de Lluçmajor. 3 birds 21-IX (VIC).

Cala D'Or, Santanyí. 6 birds 24-IX (MON).

Portocolom, Felanitx. 7 birds 25-IX (VIC).

Albufereta, Pollença. 1 bird 13-X (ERI, MID).

Menorca: Camí de Tramontana, Mercadal. 1 bird 11-XI (FLO).

Ibiza: Can Bonet, Sant Antoni. 1 bird 8-V (MAR).

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: Wintering: 1 bird at S'Avall, Ses Salines, 16-I (MUN). 1 bird at Comuna de Petra 20-II (SUN).

Prenuptial migration:

Albercutx watch tower, Formentor, Pollença. Observed on active migration north, **14** birds from 26-III to 15-V. Daily maximums (GORA).

Dates	<u>26-III</u>	<u>27-III</u>	<u>28-III</u>	<u>29-III</u>	<u>31-III</u>	<u>2-IV</u>	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>
Albercutx	2	1	0	0	1	1	2	0	2

Dates	<u>26-III</u>	<u>27-III</u>	<u>28-III</u>	<u>29-III</u>	<u>31-III</u>	<u>2-IV</u>	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>
Albercutx	2	1	0	0	1	1	2	0	2

Albufereta, Pollença. 1 bird 7-V (SCH). 1 bird Heading north 12-V (RES, VIC, HER, RNSA).

Coll de Tirapau, Pollença. 2 birds 21 and 22-V (TAP).

Puig des Teix, Valldemossa. 1 bird 28-V (MAC).

Wildlife recovery centre. **1 bird admitted**, road casualty originating from Santa Maria 30-V (COFIB).

Mondrago Natural Park, Santanyí. 2 birds at Na Replà 10-VI (AMG, PAY).

Postnuptial migration. Cap de Ses Salines, Santanyí, Observed on

active migration south, **20** birds from 13-VIII to 16-X. Daily maximums (GORA).

Dates	<u>13-VIII</u>	<u>20-VIII</u>	<u>21-VIII</u>	<u>27-VIII</u>	<u>28-VIII</u>	<u>2-IX</u>	<u>3-IX</u>	<u>4-IX</u>		
Cap Salines	3	0	0	0	0	1	12	1		
Dates	<u>5-IX</u>	<u>6-IX</u>	<u>7-IX</u>	<u>7-IX</u>	<u>8-IX</u>	<u>9-IX</u>	<u>10-IX</u>	<u>11-IX</u>	<u>12-IX</u>	
Birds	0	0	0	0	1	1	0	0	0	
Dates	<u>13-IX</u>	<u>15-IX</u>	<u>16-IX</u>	<u>17-IX</u>	<u>18-IX</u>	<u>24-IX</u>	<u>25-IX</u>	<u>26-IX</u>		
Birds	0	0	0	0	0	0	0	0		
Dates		<u>27-IX</u>	<u>1-X</u>	<u>2-X</u>	<u>6-X</u>	<u>8-X</u>	<u>9-X</u>	<u>12-X</u>	<u>15-X</u>	<u>16-X</u>
Birds		0	0	0	0	0	0	0	0	1

Cap Blanc, Lluçmajor. 1 bird 31-VIII (RES).

Gomera, Lluçmajor, 1 bird hunting 17-X (MUN).

Menorca: Favaritx plains, Mahon. 1 bird 20-IV (FLO).

Capell de Ferro, Mahon. 1 bird 5-X (FLO).

Isla de l'Aire: Sant Lluís. 1 bird 14-V (CAT).

Tagomago: Santa Eulària. 1 bird 27-VI (MAR, SEP).

Red Kite *Milvus milvus*

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

Selection: Breeding, phenology.

Mallorca: this year 107 nests have been located, not the totality due to the impossibility of covering the whole island. Of these, 38 nests could not be reached, 30 where unoccupied and 69 where occupied (probable and confirmed breeding). Chicks where detected in 47 nests, resulting in a minimum of **82** chicks hatched. Compared to previous years, the trend is that of population maintenance or of slight increase. 22 chicks and an adult that had fallen into a water tank where marked with yellow wing tags and transmitters by GOB personnel (MUN, LLO, Servei d'Agents de Medi Ambient).

Prenuptial migration:

Fornalutx. 1 bird at Bàlità 2-III. 1 bird at Moncaire 2-III (MUN).

Albercutx watch tower and Formentor (Pollença). Observed on active migration north, **4** birds from 13-III to 15-V. Daily maximums (GORA).

Dates	<u>20-III</u>	<u>24-III</u>	<u>25-III</u>	<u>26-III</u>	<u>27-III</u>	<u>28-III</u>	<u>29-III</u>	<u>31-III</u>	<u>2-IV</u>
Albercutx	0	0	0	0	0	0	0	0	0
Dates	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>	<u>13-III</u>	<u>19-III</u>	<u>17-IV</u>	<u>22-IV</u>	<u>23-IV</u>	
Birds	0	0	1	1	0	0	0	0	
Dates	<u>24-IV</u>	<u>1-V</u>	<u>8-V</u>	<u>10-V</u>	<u>14-V</u>	<u>15-V</u>			
Birds	0	0	0	0	0	2			

Escorca. 2 birds 30-III (PEU).

Wildlife recovery centre. **34 birds admitted** due to various causes: 1 due to collision with an aircraft; 2 due to predator attack; 5 due to electrocution; 5 due to falling into water tanks; 1 due to collision with a power line; 1 due to collision with a fence; 13 due to unknown causes; 3 due to rodent poison; 1 chick fallen from the nest; 1 due to gun shot; 1 due to unknown trauma. After this "annus horribilis" an

Menorca: encouraging note, 5 birds were able to be later released (COFIB). this year 31 territorial pairs were detected, 3 of which breeding could not be supervised. Of the remaining 28 pairs, 22 laid clutches from which **37** chicks fledged. Two chicks were ringed with an official metallic ring and a yellow coloured ring with black digits. 9 birds were found dead, 5 within the year and the others from past years. The cause of death of these birds was found to be electrocution (4, maybe 5 birds) and poison, which affected 1 bird, possibly 2 (CAP, Servei d'Agents de Medi Ambient). Capell de Ferro, Mahon. 18 birds 5-X (FLO).

White-tailed Eagle *Haliaeetus albicilla*

Status: Accidental.

Selection: all records received.

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

Egyptian Vulture *Neophron percnopterus*

Status: Breeding and Resident and uncommon (Menorca) and rare (Mallorca).

Passage rare (Mallorca). Accidental (Ibiza).

Selection: Breeding, and all record/s received from Mallorca.

Mallorca: Ariant, Pollença. 1 bird 21-II (TAP).
Castell del Rei, Pollença. 1 bird on 6-III, 8 and 22-V (TAP).
Albufera. 1 bird 23-III (RES, VIC, TAIB, PNAM).
Cala Sant Vicenç, Pollença. 1 bird 14-IV (VIC).
Colònia de Sant Pere, Artà. 1 bird 17-V (SCH).
PN de Llevant, Artà. 1 bird at Sa Tudossa 16-VIII (MLR).
Ariant, Pollença. 1 pair 17-XI (RMO).
Puig Gironella, Pollença. 2 birds 18-XI (ALO).

Menorca: Punta Nati, Ciutadella. 3 birds 26-II. 2 showed courship behaviour and the other had a transmitter aerial overlapping its tail (GUI, SLS).

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 15 pairs have occupied nests. 14 laid a clutch and fledged a minimum of **8** chicks. Although the number of breeding pairs has increased, the number of fledged chicks has remained stable in comparison to previous years. This species arrived suddenly in Mallorca in 2008 and started to breed in 2012. Since then, the number of pairs has risen very slowly. The colony has always occupied the same cliffs at Escorca (MUN, Servei d'Agents de Medi Ambient).

Cinereous Vulture *Aegypius monachus*

Status: Breeding and Resident and uncommon (Mallorca). Accidental (Menorca-Ibiza).

Selection: Breeding and records of special interest.

Mallorca: Tramuntana Mountains. This year has been an extraordinarily good year for this species in Mallorca, the best by far since breeding supervision began. A total of 52 nests were visited, locating 35 territorial pairs of which 33 laid eggs and 33 hatched. Two chicks perished and **23** chicks fledged. The two most recent years have also been positive with 15 chicks fledged in 2015 and 17 in 2014 (MUN, Servei d'Agents de Medi Ambient).

Wildlife recovery centre. 5 birds admitted due to diverse causes: unknown cause, a bird found at Campanet on 27-I, handed over to GREFA; intoxication (Escorca) 12-VIII; a first year juvenile with unknown trauma (Calvià) 10-IX later released; collision with an aircraft (Palma) 15-IX; and a bird with unknown trauma after a storm (Pollença) 22-XII, later released (COFIB).

Menorca: a bird bred in captivity at GREFA in Madrid and released at Boumort-Alinyà in the Catalan Pyrenees with GPS satellite transmitter arrives on the island in November, probably due to high winds (MUN).

Short-toed Eagle *Circaetus gallicus*

Status. Passage rare (Mallorca-Menorca). Winters rare (Menorca). Accidental (Ibiza-Formentera).

Selection: all records received.

Mallorca: Postnuptial migration. Cap de Ses Salines, Santanyí. Observed on migration south, **1** bird 12-IX (GORA).

Menorca: Alforí de Dalt, Ciutadella. **1** bird 28-I (CAT, TYS, GRI).

Western Marsh Harrier *Circus aeruginosus*

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

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. This year at least **25 pairs** have bred. Courtship behaviour observed from 16-II, nest from 24-III, eggs from 29-IV, and juveniles from 23-V until 16-VII. Unusual territorial displays 26-X. Monthly maximums (RES, VIC, TAIB, PNAM; PEU). Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP; PEU; GRC, CAA; TOM; GRE). Salobrar de Campos. Courtship behaviour observed from 20-II (MUN). Monthly maximums (MUN; LOP, MAC; VIC; RES; GON).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	79	+	6	+	J	J	J	+	13	+	+	+
Albufereta	2	1	2	5	2	+	+	0	0	1	3	+
Salobrar	55	+	+	3	-	-	8	4	3	+	3	-

Prat d'Alcúdia. Maristany, 1 bird 21-II (MUN), and 22-III (LOP, HOF, GAS, MAC).

Son Navata pools, Felanitx. 2 females 28-II (GRC, CAA).

Prenuptial migration: Albercutx watch tower and Formentor (Pollença), Observed on active migration north, **102** birds from 13-III to 21-V. Daily maximums (GORA).

Dates	<u>13-III</u>	<u>19-III</u>	<u>20-III</u>	<u>24-III</u>	<u>25-III</u>	<u>26-III</u>	<u>27-III</u>	<u>28-III</u>
Albercutx	2	0	3	0	13	7	2	4

Dates	<u>29-III</u>	<u>31-III</u>	<u>2-IV</u>	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>	<u>17-IV</u>	<u>22-IV</u>
Birds	0	1	8	14	1	13	9	8

Dates	<u>23-IV</u>	<u>24-IV</u>	<u>1-V</u>	<u>8-V</u>	<u>10-V</u>	<u>14-V</u>	<u>15-V</u>	<u>16-V</u>	<u>17-V</u>	<u>21-V</u>
Birds	5	4	4	2	0	0	1	0	0	1

Castell del Rei, Pollença. 1 bird 13-III (JIZ).

Ariant, Pollença. 4 birds 28-IV (GON).

Pla de Lanzell, Vilafranca. 4 birds 9-V (MAC).

Cap de Ses Salines, Santanyí. 1 bird from Cabrera 2-VII (RAMM).

Postnuptial migration. Cap de Ses Salines, Santanyí. Observed on migration south, **173** birds from 20-VIII to 15-X. Daily maximums (GORA).

Dates	<u>20-VIII</u>	<u>21-VIII</u>	<u>27-VIII</u>	<u>28-VIII</u>	<u>2-IX</u>	<u>3-IX</u>	<u>4-IX</u>	<u>5-IX</u>
Cap Salines	1	0	0	7	10	28	3	9
Dates	<u>6-IX</u>	<u>7-IX</u>	<u>8-IX</u>	<u>9-IX</u>	<u>10-IX</u>	<u>11-IX</u>	<u>12-IX</u>	<u>13-IX</u>
Birds	4	0	4	21	16	10	2	2
Dates	<u>15-IX</u>	<u>16-IX</u>	<u>17-IX</u>	<u>18-IX</u>	<u>24-IX</u>	<u>25-IX</u>	<u>26-IX</u>	<u>27-IX</u>
Birds	4	6	9	0	18	8	0	1
Dates		<u>1-X</u>	<u>2-X</u>	<u>6-X</u>	<u>8-X</u>	<u>9-X</u>	<u>12-X</u>	<u>15-X</u>
Birds		1	3	1	1	1	1	2

Cap Blanc, Lluçmajor. 1 juvenile migrating 31-VIII (RES).

Marina de Lluçmajor. 3 birds 21-IX (VIC).

Portocolom, Felanitx. 12 birds 25-IX (VIC).

Blanquer de Maria de la Salut. 7 birds 5-X (VIC).

Cabrera: 2 birds 19-IX (TOM).

Sa Dragonera: Offshore, 34,56 mn north of the Tramuntana lighthouse, 1 bird migrating south 30-IX (GUI).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	2	2	2	1	1	0	-	4+1 J	0	0	0	0

Ibiza: Ses Salines, Sant Josep. Observations from 7-I to 8-V with a maximum of 2 birds (MAR. ESR, GAA, PAL, VAL, SEP, MSS, CLL). First autumn record/s 21-IX 1 bird (MAR). Observations until 26-XI with a maximum of 4 birds 13-X (ESR, MAR, GAA).

Ses Bledes: Sant Josep. 1 bird 16-X (MAR).

Formentera: Estany Pudent. 1 bird 16-I (CAR, SEP, LPZ, CLL, TUU, COS, MAR).

Hen/Northern Harrier *Circus cyaneus*

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

Passage uncommon.

Selection: phenology.

Mallorca: Wintering:

Salobrar de Campos. 2 females and 1 male 25-I (JMO). 1 male and 1 female 5-II (BAZ).

Albufera. 1 bird 25-I (MON). 1 female 16-II (BAZ).

Pre-nuptial migration:

Albufera. 1 male 11-III (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. 1 bird 30-IV (LOP, MAC, BAZ, BRC, VEN, MMA).

Post-nuptial migration.

Cap de Ses Salines, Santanyí. Observed on migration south, 1 bird 23-X (GORA).

Salobrar de Campos. 1 bird 6-XI (GRC, CAA).

Albufera. 1 bird 19-XI (RUT). 1 bird at the roost at the Amarador area 26-XI (LOP, MAC).

S'Avall, Ses Salines. 1 bird 14-XII (GON).

Menorca: Camí de Biniparrell, Lluçmaçanes (Mahon). 1 bird 24-III (FLO, FLR).

Cala Tirant, Mercadal. 1 male arriving from the sea 18-IX (LIG, PIR).

Punta Nati, Ciutadella. 1 female heading east 28-X (GUI).

Pallid Harrier *Circus macrourus*

Status: Passage rare (Mallorca). Accidental (Menorca-Ibiza-Formentera).

Selection: all records received.

Mallorca: Cases Velles de Formentor, Pollença. Observed migrating north, **1 bird** 2-IV.

Albufera. **1 bird** 2-IV.

For more information about this accepted record, 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 migration:

Albercutx watch tower, Formentor, Pollença. Observed on active migration north, 1 bird 16-IV (GORA).

Albufera. 1 female from 17 to 19-IV (RES, VIC, TAIB, PNAM; MEL).

Blanquer de Maria de la Salut. 1 male 24-IV (CAA, GRC). 1 bird 28-IV (LOP, MAC). 1 bird 2-V (VIC).

Punta Amer, Sant Llorenç. 1 female overflying the sea low towards Capdepera el 5-V (RES).

Albufereta, Pollença. 1 male 8-V (RES, VIC, HER, RNSA; ART, MUÑ).

Postnuptial migration.

Cap de Ses Salines, Santanyí. Observed on migration south, 4 birds from 27-VIII to 5-IX. Daily maximums (GORA).

Dates	<u>27-VIII</u>	<u>28-VIII</u>	<u>2-IX</u>	<u>3-IX</u>	<u>4-IX</u>	<u>5-IX</u>
Cap Salines	1	0	0	1	0	2

Prat de Sant Jordi, Palma. 1 bird 29-IX (VIC).

Albufera. 1 female 9-X (RES, VIC, TAIB, PNAM).

Cabrera: 1 juvenile 20-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP).

Menorca: Binimel·la, Mercadal. 1 male 17-IV (FEB, FLE).

Northern Goshawk *Accipiter gentilis*

Status: Accidental.

Selection: all records received.

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

Eurasian Sparrowhawk *Accipiter nisus*

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

Selection: phenology.

Mallorca: Wintering: 1 bird at Esclop peak, Andratx 22-I (SOL).

Alaro. 1 bird 28-I (JMO).

Pla des Pouet, Valldemossa. 1 bird 31-I (GON).

Prenuptial migration:

Salobrar de Campos. 1 bird hunting 12-III (RES, FRT).

Albercutx watch tower and Formentor, Pollença. Observed on active migration north, 20 birds from 24-III to 16-IV. Daily maximums (GORA).

Dates	<u>24-III</u>	<u>25-III</u>	<u>26-III</u>	<u>27-III</u>	<u>28-III</u>	<u>29-III</u>
Albercutx	1	0	5	2	0	1

Dates	<u>31-III</u>	<u>2-IV</u>	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>
Birds	0	0	6	0	5

Castell del Rei, Pollença. 1 bird 19-III (NUE, TAP).
 Pla de Cúber, Escorca. 1 bird soaring at 1.000 m 11-VI (BAZ).
 Postnuptial migration:
 Rifaubetx, Calvià. 1 bird 21-IX (GON).
 Randa, Algaida. 1 bird 29-X (SUA).
 Pla de s'Evangelica, Andratx. 1 bird soaring at 600 m 30-X (BAZ).
 Artà. 1 bird 4-XI (MAC).
 Wildlife recovery centre. 1 bird found at Inca admitted due to gun shot, 20-XI (COFIB).

Menorca: Camí de Tramontana, Mercadal. 1 bird 18-III (MEN).

Sa Roca, Mercadal. 1 bird 11-V (COL).

Ibiza: sa Carroca, Sant Josep. 1 male 10-I (SEP).

Santa Gertrudis, Santa Eulària. 1 bird 15-XI (MAR).

Can Bonet, Sant Antoni. 1 bird 16-XI (MAR).

Sant Miquel, Sant Joan. 1 bird 24-XI (MAR).

Ses Salines, Sant Josep. 1 bird 25-XI (MAR).

Common Buzzard *Buteo buteo*

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

Selection: all records received.

Mallorca: Wintering: 2 birds soaring together and calling at Son Verí de Dalt, Lluçmajor 18-II (MUN).
 Prenuptial,
 Lluçmajor. 1 bird in conflict with a Red Kite 8-III. Adult incubating 30-III, at least **1 chick** in the nest 9-V (MUN).
 Costes de Xorrigo, Palma. 1 bird 16-III (ROG).
 Calvià. 1 bird flying low 6-IV, 1 bird in conflict with a Kestrel and later on with a Booted Eagle 17-V (MUN).
 Marratxí. 1 pair calling and flying low together 4-V (MUN).
 Artà. 1 bird 6-V (SCH), 1 bird overflying Ferrutx 21-VII (ROG).
 Prenuptial migration:
 Albercutx watch tower and Formentor, Pollença. Observed on active migration north, 5 birds from 19 to 26-III. Daily maximums (GORA).

Dates	<u>19-III</u>	<u>20-III</u>	<u>24-III</u>	<u>25-III</u>	<u>26-III</u>
Albercutx	2	1	1	0	1

Cala San Vicens, Pollença. 1 bird 29-III (PEU).

Postnuptial migration:

Artà. 1 bird overflying Ferrutx 21-VII (ROG).

Salobrar de Campos. 1 dark morph adult flying low 30-VII (RES).

Sa Ràpita, Campos. 1 bird soaring 25-VIII (NIC).

S'Avall, Santanyí. 1 bird high migrating 28-IX (RES, FRT).

Port de Pollença. 1 bird near Coll de Síller 12-X (ERI, MID).

Albufereta, Pollença. 1 bird 13-X (ERI, MID).

Puig de Albadell, Puigpunyent. 1 bird 12-XI (GON).

Wintering: 1 bird on the Campos-Lluçmajor road 15-XII (ROG).

Menorca: Camí de Tramontana, Mercadal. 1 bird 31-I (PON).

Cala Tirant, Mercadal. 1 desorientated bird collected from a hotel terrace 20-IX (CRECUP).

Isla de l'Aire: Sant Lluís. 1 bird overflying the isle 14-X (CAT).

Ibiza: Caló de s'Illa, Sant Joan. 1 bird 27-XI (MAR).

Lesser Spotted Eagle *Aquila pomarina**Status:* Accidental.*Selection:* all records received.Mallorca: Vall de Boquer, Pollença. **1 bird** 12-IV.Cap de Ses Salines, Santanyí. Observed on active migration south, **1 bird** seen 2, 8 and 12-X.Llubí. **1 bird** 5-X.Costitx. **1 bird** 6-X.

Possibly the same birds. These records are pending acceptance from the Spanish Rarity Committee.

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.

Booted Eagle *Aquila pennata**Status:* Breeding and common Resident (Mallorca-Menorca). Winters uncommon (Ibiza). Passage common (Mallorca) and uncommon (Ibiza-Formentera).*Selection:* Breeding and phenology.*Mallorca:* Prenuptial migration:Albercutx watch tower and Formentor, Pollença. Observed on active migration north, **8** birds between 27-III (6 birds) (PEU), 28-III and 16-IV (GORA).

Sa Calobra, Escorca. 6 birds 30-III (PEU).

Cala San Vicens, Pollença. 6 birds 31-III (PEU).

Marina de Lluchmajor. First nest **in the south** of Mallorca found, occupying an old Red Kite nest in a pine (MUN).

Postnuptial migration. Cap de Ses Salines, Santanyí. Observed on migration south, 87 birds from 24-IX to 15-X. Daily maximums (GORA).

Dates	<u>24-IX</u>	<u>25-IX</u>	<u>26-IX</u>	<u>27-IX</u>	<u>1-X</u>	<u>2-X</u>
Cap Salines	4	19	0	0	4	26

Dates	<u>6-X</u>	<u>8-X</u>	<u>9-X</u>	<u>12-X</u>	<u>15-X</u>
Birds	0	29	0	0	5

Llubí. 6 birds 5-X (VIC).

Isla de l'Aire: Sant Lluís. **22** birds overfly the isle 2-X and 20 birds on 30-X (CAT).*Ibiza:* Cala d'Hort (Sant Josep). 1 light morph bird 6-II (MAR).

Ses Salines, Sant Josep. 1 light morph bird 7-III and 9-X (MAR).

Puig des Camp Vell, Sant Antoni. 1 light morph bird 26-III (MAR).

Pla de Aubarca, Sant Antoni. 1 light morph bird 27-III (MAR).

Sant Jordi de Ses Salines, Sant Josep. 1 dark morph bird 10-V (MAR).

Cala Salada, Sant Antoni. Last prenuptial observation 18-V with 1 light morph bird (MAR).

Camí des Fil, Santa Eulària. First prenuptial record 21-VI with 1 light morph bird (MAR).

Santa Gertudis, Santa Eulària. 1 light morph bird 8-X (MAR).

Cala Aubarca, Sant Antoni. 1 light morph bird 6-X (MAR).

Montecristo industrial estate, Sant Antoni. 1 dark morph bird 10-XII (MAR).

Sa Conillera: Sant Josep. 1 bird 4-IV (GRC, LOU).

Tagomago: Santa Eulària. Postnuptial gathering of **25** birds 8-X (SEP, ESR, MAR).
Formentera: Postnuptial: Sa Tanca d'Allà Dins. 1 light morph bird 11-X (MAR); 2 birds soaring 15-X (KLA).

Bonelli's Eagle *Aquila fasciata* (formerly *Hieraetus fasciatus*)

Status: Breeding rare and Resident and uncommon (Mallorca). Accidental (Menorca-Ibiza). Extinct as breeder in Mallorca since 1964. Breeding in Mallorca in 2014 and 2015 as a consequence of its reintroduction.

Selection: all records received.

Mallorca: During 2016 for the first time there are two breeding pairs made up by birds previously released by the LIFE Bonelli project. These pairs have bred **two chicks each**. One of them, "Fartàritx", perished due to unknown causes during dispersion (maybe due to collision with a bush). The other three are present in good juvenile dispersion areas. There are at least 3 territories in the Tramuntana Mountains. This year 9 Bonelli's Eagles have been released, 8 fledglings: Two translocated from Andalusian nests, two from the captivity breeding programme of GREFA (Madrid), two from the Christian Pachteau captive breeding centre in Vendée (France) and two Catalan birds from the Wildlife Recovery Centre at Torreferrussa (Barcelona). The ninth is a recovered two-year-old bird donated by the Junta de Andalucía. During the year there have been eight known casualties, higher than previous years. Their causes were, electrocution (5), inanition (1), unknown natural causes (2) and drowning in an irrigation tank (1). These losses correspond to five first year birds, three second year and an adult. The adult bird (the first adult loss of the island) was found by an Environmental Agent who was inspecting dangerous electricity pylons. This was a bird released in 2012 and its transmitter had stopped working for some time. A similar case is that of "Dana", a second year bird that was electrocuted with a branch in her talons, indication that she could have been building a nest. In spite of these losses, the survival rate in Mallorca is among the best in the geographical range, especially juvenile survival which is around 64 %, when it is approximately 50 % in the Iberian Peninsula (VIA, COFIB-Servei de Protecció d'Espècies).
 El Paraigo, Ternelles, Pollença. 1 bird 26-III (TAP).
 Escorca. 2 adults accompanied by 2 fledged juveniles 20-VI (RES).
 S'Avall, Santanyí. 1 bird 27-VIII (MAC). 2 birds 14-IX (MON). 2 birds 25-IX (MAC). 1 bird 29-IX (SCH).
 Pollença. 2 juveniles 6-IX (GON).

Osprey *Pandion haliaetus*

Status: Breeding rare Resident (Mallorca-Menorca). Winters rare (Mallorca-Ibiza-Formentera). Passage uncommon (Mallorca-Ibiza-Formentera) and rare (Menorca). Extinct as a Breeder (Ibiza-Formentera).

Selection: Breeding and records of special interest.

Balearics: this year with **27 chicks** hatched, the tone of the last 5 years oscillating between 20 and 25 chicks in Mallorca-Ibiza-Cabrera (no information of previous years available for Menorca) appears to have been recovered. There have been two known losses of chicks in 2016, one in Mallorca and another in Cabrera. 10 chicks were ringed with official metallic rings and yellow plastic alphanumeric rings, 3 in Mallorca, 2 in Cabrera and 5 in Menorca (MTZ, Servei d'Agents de Medi Ambient).

	<u>REVISED NESTS</u>	<u>TERRITORIAL PAIRS</u>	<u>PAIRS WITH EGGS</u>	<u>CHICKS</u>
MALLORCA	25	15	11	15
MENORCA	4	4	4	5
IBIZA	1	1	1	1
CABRERA	5	5	3	6
TOTAL	35	25	19	27

Mallorca: Prenuptial migration: Albercutx watch tower and Formentor, Pollença, Observed on active migration north, **3** birds from 24-IV to 15-V. Daily maximums (GORA).

Dates	<u>24-IV</u>	<u>1-V</u>	<u>8-V</u>	<u>10-V</u>	<u>14-V</u>	<u>15-V</u>
Albercutx	1	0	0	0	0	2

Wildlife recovery centre. 1 bird admitted from Pollença with inanition due to a digestive obstruction 29-VII (COFIB).

Cabrera: **10 birds** 1-VI (TOM).

Wildlife recovery centre. 1 first year juvenile admitted due to unknown causes 16-VIII (COFIB).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG; PUJ).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	1	1	1	1	0	-	1	1	3	3	2

Ibiza: Breeding details: for the third consecutive year 1 pair has bred, raising **1 chick** (MAR, CAR, VAL).

Ses Salines, Sant Josep. Present all year with a maximum of 5 birds 21-IX (MAR, PAL, CAR, VAL, ESR, SEP, MSS).

Portmany bay, Sant Antoni. 1 bird migrating 6-V (MAR).

Cap Llentrisca, Sant Josep. 1 bird 16-VI (MAR).

Sa Foradada, Sant Antoni. 1 bird 27-XI (MAR).

Formentera: Estany Pudent. Wintering: 1 bird from 2 to 9-I (KLA; MEY). Postnuptial, present from 10-VIII (1 bird) with a maximum of 2 birds 15-XII (KLA). Can Marroig. 1 bird migrating 6-III (MAR, IGL).

Lesser Kestrel *Falco naumanni*

Status: Passage rare (Mallorca-Menorca). Accidental. Information missing. Extinct as a Breeder (Menorca).

Selection: all records received.

Mallorca: Prenuptial migration:

Blanquer de Maria. **7 birds** 24 and 30-IV (CAA, GRC; LOP, MAC, BRC). 4 birds 8-V (ART, MUÑ).

Sineu. 1 bird 8-V (VIC).

Vilafranca. 1 bird 19-V (SCH).

Postnuptial migration:

Blanquer de Maria. 3 birds 12-IX (VIC).

Menorca: Lluriach, Mercadal. 1 male 19-IV (CAT).

Camí de Tramontana, Mercadal. 1 male and female perched on power lines 4-V (MEN).

Common Kestrel *Falco tinnunculus*

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

Passage common (Mallorca-Menorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year **2 pairs** have bred. Courtship behaviour observed

from 21-III, mating 31-III, eggs 21-IV, chicks 25-V, and juveniles 13-VI (RES, VIC, TAIB, PNAM).

Prenuptial migration: Albercutx watch tower and Formentor, Pollença. Observed on active migration north, **25** birds from 20-III to 15-V. Daily maximums (GORA).

Dates	<u>20-III</u>	<u>24-III</u>	<u>25-III</u>	<u>26-III</u>	<u>27-III</u>	<u>28-III</u>	<u>29-III</u>
Albercutx	1	0	1	0	4	2	2
Dates	<u>31-III</u>	<u>2-IV</u>	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>	<u>17-IV</u>	<u>22-IV</u>
Birds	1	3	2	0	3	0	0
Dates	<u>23-IV</u>	<u>24-IV</u>	<u>1-V</u>	<u>8-V</u>	<u>10-V</u>	<u>14-V</u>	<u>15-V</u>
Birds	1	2	1	0	1	0	1

Albufera. 1 bird preying on a Kentish Plover chick 10-V (HIN, TAIB).
Postnuptial migration.

Vilafranca. 39 birds 9-VIII (VIC), 37 birds 22-VIII (MON).

Cap de Ses Salines, Santanyí. Observed on active migration south, **44** birds from 20-VIII to 23-X. Daily maximums (GORA).

Dates	<u>20-VIII</u>	<u>21-VIII</u>	<u>27-VIII</u>	<u>28-VIII</u>	<u>2-IX</u>	<u>3-IX</u>	<u>4-IX</u>	<u>5-IX</u>	
Cap Salines	1	0	0	0	0	0	0	0	
Dates	<u>6-IX</u>	<u>7-IX</u>	<u>8-IX</u>	<u>9-IX</u>	<u>10-IX</u>	<u>11-IX</u>	<u>12-IX</u>	<u>13-IX</u>	<u>26-IX</u>
Birds	0	0	0	3	0	1	0	0	0
Dates	<u>27-IX</u>	<u>15-IX</u>	<u>16-IX</u>	<u>17-IX</u>	<u>18-IX</u>	<u>24-IX</u>	<u>25-IX</u>	<u>1-X</u>	
Birds	1	0	0	0	0	13	0	4	
Dates	<u>2-X</u>	<u>6-X</u>	<u>8-X</u>	<u>9-X</u>	<u>12-X</u>	<u>15-X</u>	<u>16-X</u>	<u>23-X</u>	
Birds	5	3	7	4	0	0	0	2	

Wildlife centre. 1 bird admitted, **escaped from a falconer** (COFIB).

Cabrera: Postnuptial, 1 bird 25-X (TOM).

Formentera: Can Parra. 1 adult and 2 juveniles 5-VII (KLA).

Red-footed Falcon *Falco vespertinus*

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

Selection: all records received.

Mallorca: Prenuptial migration:

Albufereta, Pollença. 1 bird at Can Cuarassa 4-V (VDE, GUR, RIR).

Albufera. Prenuptial, Present from 5-V (3 birds) and 21-V (3 birds) (RES, VIC, TAIB, PNAM).

Postnuptial migration:

La Gola, Port de Pollença. 1 in flight 30 and 31-VIII (SUR, CTOG).

Menorca: Prenuptial migration:

Lluriach, Mercadal. 2 females 19-IV (CAT).

Mercadal. 5 birds 15-V (MAC).

Albufera des Grau, Mahon. **6 birds** 16-V (MAC).

Postnuptial migration: Sa Roca, Mercadal. 1 bird 6-X (FLO).

Merlin *Falco columbarius*

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

Selection: all records received.

Mallorca: Albufera. Wintering: 1 bird 15-I (LOP, SUN, RMS), and 5-II (RES,

VIC, TAIB, PNAM).

Prenuptial,

Wildlife recovery centre. 1 bird admitted due to unknown trauma, originating from Capdepera, el 27-IV (COFIB).

Postnuptial:

Cap de Ses Salines, Santanyí. Observed on active migration south, 3 birds, 26-IX (1 bird), 27-IX (1 bird) and 9-X (1 bird) (GORA; SCH).

Felanitx. 1 bird 9-X (SUA).

Marina de Llepassa, Lluçmajor. 2 birds 11-X (GON).

Albufera. 1 bird at the roost 1-XI (LOP, MAC, GON). 1 bird at the roost 26-XI (LOP, MAC).

Menorca: Mongofre salt flats, Mercadal. 1 bird 8-X (LIG, PIR).

Santa Teresa, Mercadal. El 26-IX 1 bird is admitted with a fractured wing (CRECUP).

Ibiza: Ses Salines, Sant Josep. **1 female** 9-X (MAR).

Airport, Sant Josep. Probably the same bird observed a few days previously at Ses Salines 13-X (MAR).

Eurasian Hobby *Falco subbuteo*

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

Occasional breeder 1988, 89 and 90 (Mallorca), and 2003 (Menorca). Accidental (Ibiza).

Selection: phenology and all record/s received from (Ibiza-Formentera).

Mallorca: Prenuptial migration:

Albercutx, Formentor, Pollença. Observed on active migration north, **12** birds from 2-IV to 10-V. Daily maximums (GORA).

Dates	<u>2-IV</u>	<u>3-IV</u>	<u>10-IV</u>	<u>16-IV</u>	<u>17-IV</u>	<u>22-IV</u>	<u>23-IV</u>
Albercutx	2	0	0	0	5	0	1

Dates	<u>24-IV</u>	<u>1-V</u>	<u>8-V</u>	<u>10-V</u>
Birds	0	2	1	1

Campanet. 1 bird 15-IV (VIC).

Na Torta, Valldemossa. 1 bird 23-IV (GON).

Albufereta, Pollença. 1 bird 25-IV and 1 bird 7-V (CAA, GRC; SCH).

Albufera. 1 bird 24 and 25-V (RES, VIC, TAIB, PNAM).

Postnuptial migration:

Cap de Ses Salines, Santanyí. Observed on active migration south, 6 birds from 9-IX to 23-X. Daily maximums (GORA).

Dates	<u>9-IX</u>	<u>10-IX</u>	<u>11-IX</u>	<u>12-IX</u>	<u>13-IX</u>	<u>15-IX</u>	<u>16-IX</u>	<u>17-IX</u>
Cap Salines	2	0	0	1	0	0	0	0

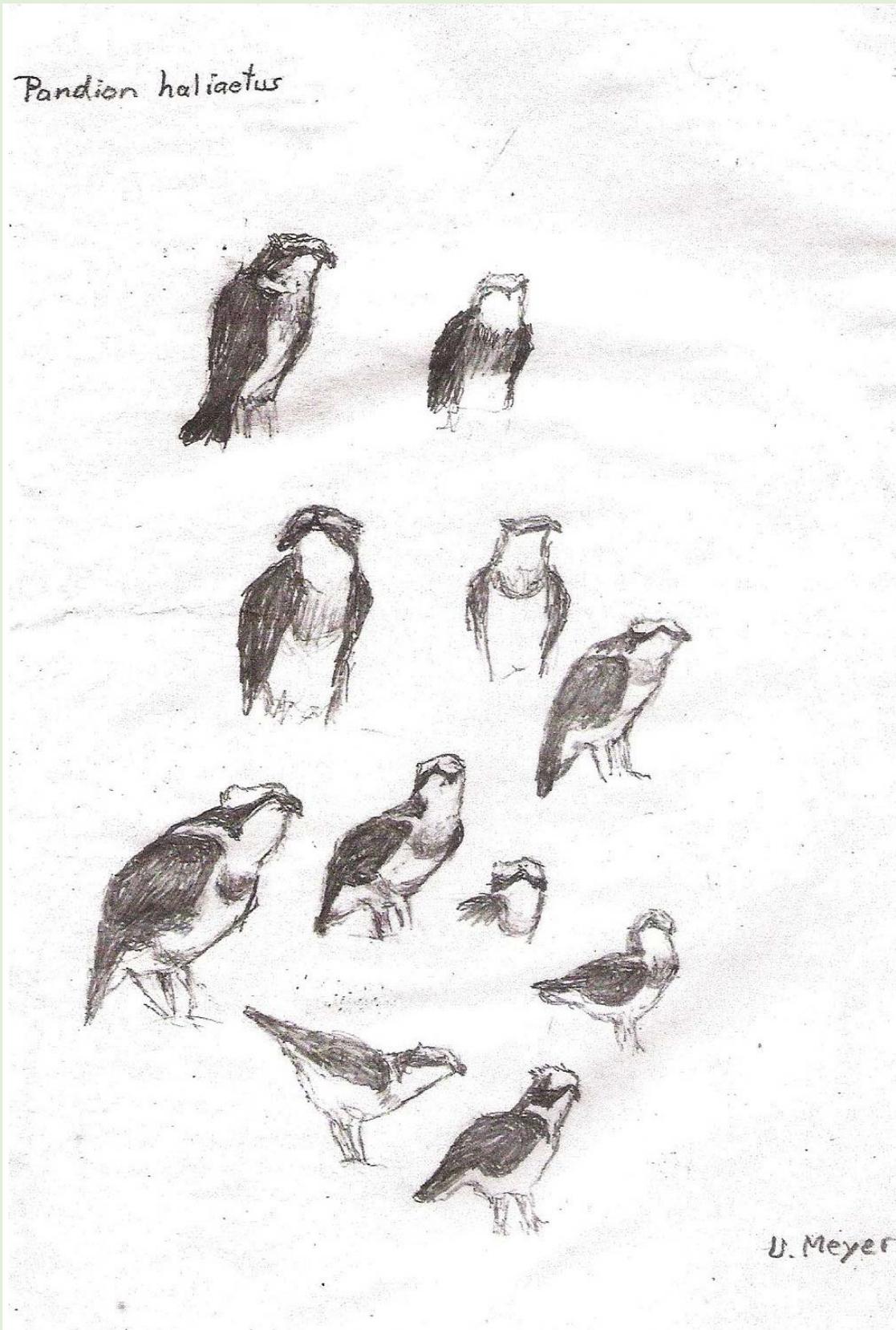
Dates	<u>18-IX</u>	<u>24-IX</u>	<u>25-IX</u>	<u>26-IX</u>	<u>27-IX</u>	<u>1-X</u>	<u>2-X</u>	<u>6-X</u>	<u>8-X</u>
Birds	0	0	0	0	0	0	0	1	0

Dates	<u>9-X</u>	<u>12-X</u>	<u>15-X</u>	<u>16-X</u>	<u>23-X</u>
Birds	1	0	0	0	1

Menorca: Albufera. 1 bird 30-X (RES, VIC, TAIB, PNAM; GRC, CAA).

Santa Marianna irrigation reservoir, Mahon. 1 bird 26-X (FLO).

Pla de Favaritx, Mahon. 1 bird 24-XI perched on the power line that crosses the military instalment (FLO).





Eleonora's falcon *Falco eleonora*, Albufera de Mallorca NP, 20th of May 2016.
Photo: Daniel Hinckley.

Eleonora's Falcon *Falco eleonora*

Status: Breeding common (Mallorca-Ibiza). Passage uncommon (Menorca-Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: First arrivals, 31-III (2 birds) at Cala San Vicens, Pollença (PEU), 7-IV (2 birds), and a maximum of 86 birds 25-V, both records at Albufera (RES, VIC, TAIB, PNAM).

Wildlife recovery centre. 1 bird admitted due to unknown trauma, originating from Pollença, 15-VIII (COFIB).

Albufera. A maximum of 29 birds at Sa Roca 20-V (HIN, TAIB). **200 birds** at Son Bosc 24-VI (SIM).

Last record/s 26-IX (11 bird) (RES, VIC, TAIB, PNAM).

Formentor lighthouse, Pollença. 13 birds 22-X (TOM).

Cabrera: First record/s 15-IV 2 birds and maximum of 23 birds 19-IX (TOM).

Sa Dragonera: First record/s, 5-IV (1 bird) (JMO), and 15-IV (1 bird) (GON, ALO,

MAO).

At sea 38,89 nm north of the Tramuntana lighthouse, **1 bird hunting** in the area 7-VII (GUI).

At sea 33,07 nm north of the Tramuntana lighthouse, **1 bird hunting** in the area 30-IX (GUI).

Menorca: Sant Climent, Mahon. 1 bird at the cliffs swooping and chasing swifts 5-VII (FLO, FLR).

Ibiza: Sa Rota irrigation reservoir, Santa Eulària. Three observations from 21-VI to 24-X, with a maximum of 5 birds 16-VII (MAR).

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.

Cabrera: 3 birds 15-IV (TOM).

Menorca: Punta Nati, Ciutadella. A pair courting near the lighthouse 26-VI (SLS, GUI).

Water Rail *Rallus aquaticus*

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

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year between **100 and 150 pairs** have bred. Chicks observed from 8-VI, and juveniles 22-VI (RES, VIC, TAIB, PNAM). Albufereta, Pollença. This year between **10 and 15 pairs** have bred (RES, VIC, HER, RNSA).

Basses de Magalluf, Calvià. 1 bird 31-XII (NIC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG; PUJ).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	0	0	1	0	-	2	1	2	1	1

Ibiza: Ses Salines, Sant Josep. 1 bird 1-III (MAR).

Formentera: Estany Pudent. 1 bird feeding **17-II** (KLA). Heard almost daily from 9 to 21-V, with long uniform rhythmic 3 – 5 second calls in very long sequences during the night, starting before sunset and finishing after sunrise, at the Es Brolls area (MEY). 1 bird 11-X (MAR).

Spotted Crane *Porzana porzana*

Status: Winters uncommon (Menorca-Ibiza) and rare (Mallorca). Passage uncommon. Information missing.

Selection: phenology and records of special interest.

Mallorca: Albufera. Prenuptial, 1 bird 23-III (RES, VIC, TAIB, PNAM).

Menorca: Sant Joan torrent, Mahon. 1 bird 25-III (FLO).

Ibiza: Ses Salines, Sant Josep. 1 bird 30-IV (MAR).

Little Crane *Porzana parva*

Status: Winters rare (Menorca). Passage rare (Menorca). Accidental (Mallorca-Ibiza-Formentera). Information missing.

Selection: all record/s received

Menorca: Albufera des Grau, Mahon. **1** bird observed between 15 and 18-VI. For more information about this accepted record, see the report by the Balearic Rarities Committee.

Baillon's Crane *Porzana pusilla*

Status: Accidental. Information missing.

Selection: all records received.

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

Corncrake *Crex crex*

Status: Accidental.

Selection: all records received.

Menorca: Camí de Ses Vinyes, Torret (Sant Lluís). 1 bird found alive 16-IX, but arrives dead at the Wildlife Recovery Centre (CRECUP).

Record pending acceptance from the Spanish Rarity Committee SEO.

Common Moorhen *Gallinula chloropus*

Status: Breeding and Resident abundant (Mallorca) and common (Menorca) and uncommon (Ibiza). Breeder from 1995 (Formentera). Winters (Formentera) and uncommon (Mallorca-Ibiza). Passage common (Menorca) and uncommon (Mallorca-Formentera).

Selection: Breeding and phenology.

Mallorca: Albufera. This year between **200 and 300 pairs** have bred. Chicks observed from 19-V, juveniles 1-VI, and double clutches with chicks between 13-VIII and 1-IX (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. This year at least **45 pairs** have bred (RES, VIC, HER, RNSA).

Sant Jordi torrent, Pollença. 1 adult incubating 28-III (LOP).

La Gola, Port de Pollença. Observations of adults incubating from 2-IV until 24-V, chicks from 19-IV, and juveniles 25-VII (FIO, CTOG).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>
Albufera	40	4	77	26	12	32	-	65+5P
Addaia	0	3	3	3	3	3	-	-

Dates	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	54	93	33	28
Birds	0	0	1	1

Ibiza: Roca Llista Golf, Santa Eulària. 65 birds 19-I (MAR, CAR).

Ses Salines, Sant Josep. 10 birds 17-I and 11 birds 12-III (CAR, VIÑ, SEP; MAR).

Santa Eulària river, 8 birds at the estuary 19-I (CAR, MAR).

Ses Feixes de Tamanca, Ibiza. 4 birds at Prat de Ses Monges 19-I (CAR, MAR).

Formentera: Estany Pudent. 1 bird 3-9-I, 15-IV, 9-27-V and 15-VI (KLA; MEY).

La Savina. Breeding confirmed for the second time with the observation of **1 juvenile** 12-VII (KLA).



Purple Swamphen *Porphyrio porphyrio*, Albufera de Mallorca NP, 21st of May 2016.
Photo: Daniel Hinckley.

Allen's Gallinule *Porphyrio alleni*

Status: Vagrant.

Selection: All The record/s received.

Mallorca: Palma airport. **1 juvenile**, found in weak condition and released at the same place 6-XII.

Record pending acceptance from the Spanish Rarity Committee SEO.

Purple Swamphen *Porphyrio porphyrio*

Status: Breeding and common Resident (Mallorca) and uncommon (Menorca). Reintroduced in 1991 (Mallorca). Accidental (Ibiza-Formentera). Breeder from 2000 (Menorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year possibly between **100 and 150 pairs** have bred. Chicks observed from 19-IV until 28-V, and juveniles between 28-VI and 28-VII (RES, VIC, TAIB, PNAM).

Albufereta (Pollença). This year at least **15 pairs** have bred (RES, VIC, HER, RNSA).

Prat d'Alcúdia. Maristany, 4 birds 1-II (MUN). 1 bird 24-III (LOP, MAC, HIN, HOF). 1 bird 3-V (LOP, MAC). 3 adults 10-VII and 20-VIII, 1 bird 5-XI, and 2 birds 6-XII (MUN).

Son Navata pools, Felanitx. 1 bird 21-VIII (MUN).

Basses de Magalluf, Calvià. 2 birds 28-IX (NIC).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	2	2	2	3	-	4	4	4	2	2

Common Coot *Fulica atra*

Status: Breeding and Resident abundant (Mallorca) and common (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. This year an estimated **40 pairs** have bred. Chicks observed from 29-IV, and juveniles 9-VI (RES, VIC, TAIB, PNAM).
Albufereta, Pollença. This year between **30 and 35 pairs** have bred. A maximum of 800 birds 20-XI. Monthly maximums (RES, VIC, HER, RNSA; LOP, MAC, BRC; MUN).
Prat d'Alcúdia. Chicks observed from 25-III, and juveniles 3-V (LOP, MAC, BRC, GON, VEN). Monthly maximums (MUN; MMA; GRC, CAA).
Can Guidet irrigation reservoir, Palma. Monthly maximums (GRC, CAA; MUN; LOP, MAC, HIN, HOF).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	362	+	+	P	P	J	+	+	+	+	+	+
Albufereta	200	113	300	+	+	+	+	21	+	+	800	407
Prat Alcúdia	198	240	155, P	118	160	+	140	34	-	-	20	68
Can Guidet	8	3	9	6	+	3	+	43	+	15	8	16

Estany des Ponts, Alcúdia. 37 birds 27-II (LOP, MAC, BRC).

Prat de Sant Jordi, Palma. 5 birds 28-XII (MUN).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>
Albufera	2.145	2.011	1.511	1.694	1.605	1.118+6P	-	1.509
Addaia	0	0	0	8	8	8	-	-

Dates	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	955	2.579	1.953	2.146
Birds	0	0	0	0

Ibiza: Roca Llisa Golf (Santa Eulària). 13 birds 19-I (CAR, MAR).

Sa Rota irrigation reservoir (Santa Eulària). First postnuptial record 19-VIII (1 bird) and 2 birds 24-X (MAR).

Ses Salines (Sant Josep). 1 bird 15-III (MAR).

Formentera: Estany Pudent. 1 bird 16-I (CAR, CLL, TUU). 1 adult 23-V (MEY).

Red-knobbed Coot *Fulica cristata*

Status: Breeding and rare Resident (Mallorca). Accidental (Menorca).

Selection: all records received.

Mallorca: Albufera. This year between 4 and 6 pairs have bred. Eggs observed

from 2-V until 6-VI and chicks 18-V. Monthly maximums (RES, VIC, TAIB, PNAM; TOM). This year breeding has been a total failure as all the chicks perished when small. This was due to bad water quality caused by the lack of rain and contamination from the water treatment plants, which together with carps churning up silt, impedes macrophytes growth and the associated fauna, the main food source for coots (MUN, REU, Servei d'Agents de Medi Ambient).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	10	+	+	8	P	+	+	+	+	+	+	+

Menorca: Albufera des Grau, Mahon. 1 bird 23-XI (PER). This bird had been collar ringed and released at Albufera de Mallorca in February 2015 and then found at Albufera des Grau in July (MUN, REU, Servei d'Agents de Medi Ambient).

Common Buttonquail *Turnix sylvaticus*

Status: Accidental.

Selection: all records received.

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

Common Crane *Grus grus*

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

Selection: All The record/s received.

Mallorca: Wintering: 17 birds at Es Colomar, Santanyí 2-I (GRC, CAA).
 Albufereta, Pollença. 1 bird 2-I (LOP, MAC), 5 birds 15 and 19-I (RES, VIC, HER, RNSA; TOM).
 Salobrar de Campos. 2 birds (1 weak juvenile) 6-I (LOP, MAC). 11 bird 25-I and 5-20-II (JMO; BAZ; MUN).
 Sant Llorenç. 1 bird soaring low in moderate rain 15-I (BAZ).
 Albufera. 5 birds 25-I (MON).
 Prenuptial migration:
 La Gola, Port de Pollença. 15 birds 13-III (MAU).
 Postnuptial migration:
 Son Flor, Calvià. 13 birds feeding 13-X (NIC). 20 birds 5-XI (BAZ).
 Salobrar de Campos. 16 birds 28-X (BAZ). 5 birds 1-XI (MAC). 11 birds 27-XI and 2-XII (CAA, GRC; MUN). 14 birds in flight 31-XII (GRC, CAA).
 Albufereta, Pollença. 56 birds 29-X (VIC).
 Albufera, 5 birds 19-XI (RES, VIC, TAIB, PNAM; LOP, MAC, PAM, VDE).
 Albufereta, Pollença. **88** birds migrating in the afternoon 22-X (RES, VIC, HER, RNSA).
Menorca: Santa Eularieta, Mercadal. 1 bird 24-I (PON).
 Sant Climent, Mahon. 3 birds in flight heading west 3-XI (LIG, PIR).
Ibiza: Can Bonet (Sant Antoni). 28 birds 1-I (CAN).
 Ses Salines, Sant Josep. 3 and 6 birds 7 and 17-I, respectively (GAA, MAR, ESR, MSS, CLL, VAL). First prenuptial record 23 birds 29-X (ESR).
 Hort Nou, Sant Antoni. 3 birds in flight 9-XII (MAR).

Little Bustard *Tetrax tetrax*

Status: Accidental.

Selection: all records received.

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



Eurasian Stone Curlew *Burhinus oedicnemus*, Albufera de Mallorca NP, 18th of May 2016.
Photo: Daniel Hinckley.

Eurasian Stone Curlew *Burhinus oedicnemus*

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

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

Mallorca: Albufera. This year possibly **30 pairs** have bred. Chicks observed from 9-V (RES, VIC, TAIB, PNAM).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	14	+	+	+	+	+	+	19	14	21	50	+

Lloret. 30 birds at Camí de Son Bauló 27-I (GUR, VDE, RIR).

Son Hortolà, Calvià. Nest with 2 eggs 2-V (LOP).

Breeding details, first chicks 21-V and last 16-VIII, n=11 (COFIB).

Albufereta, Pollença. A maximum of 23 birds during August (RES, VIC, HER, RNSA).

Estany de se Sal, Colònia de Sant Jordi. 12 birds 8-X (MUN).

Ibiza: Ses Salines, Sant Josep. 3 birds 17-I (CAR, SEP, VIÑ).

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. This year between **178 and 222 pairs** have bred.

Courtship behaviour observed from 19-III, mating 9-IV, eggs 12-IV, nests 7-IV, chicks 4-V, and juveniles 16-VI (RES, VIC, TAIB, PNAM; PEU; TOM; MUN).



Black-winged Stilt *Himantopus himantopus*, Albufera de Mallorca NP, 18th of May 2016.
Photo: Daniel Hinckley.

Albufereta, Pollença. Chicks observed from 16-V (GRE). This year at least **15 pairs** have bred (RES, VIC, HER, RNSA; TOM; MUN).

Salobrar de Campos. Present all year. Monthly maximums (VDE; RES; MMA; LOP, MAC; GON).

Estany de se Sal, Colònia de Sant Jordi. Monthly maximums (MUN; MMA).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	61	31	30	38	P	J	+	+	47	116	86	42
Albufereta	7	+	41	8	15, P	P	+	41	+	5	2	+
Salobrar	+	+	50	+	+	+	+	180	87	22	12	+
Estanys Sal	32	35	-	-	-	-	35	27	40	34	-	-

Can Guidet irrigation reservoir, Palma. 2 birds 29-III (LOP). 13 birds 26-IV (GRC). 17 birds 2-V (CAA). 2 birds 3-VI. 2 adults with **4 small chicks** 12-VII. 95 birds 20-VIII (MUN).

Estany des Tamarells, Ses Salines. 70 birds 30-VI (MUN).

Prat d'Alcúdia. Maristany, 30 birds 10-VII, 65 birds 28-VIII, 27 birds 5-XI, 20 birds 6-XII (MUN).

Estany de ses Gambes, Santanyí. 2 birds 26-X (MUN).

Prat de Sant Jordi, Palma. 16 birds 6-XI (MUN). 2 birds 26-XII (VDE, PAM).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums and extreme dates with asterisc (PNAG; MEN).

Dates	<u>I</u>	<u>II</u>	<u>18-III*</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	0	1	2	10	-	15+8J	1	2	0	0
Addaia	0	0	3*	13	10	2	-	-	1	1	3	0

Son Saura, Mercadal. First breeding record with **7 pairs**. 4 pairs with 3 chicks, 2 pairs with 4 chicks and 1 pair with 2 chicks 28-VI (MEN).

Isla de l'Aire: Sant Lluís. Observed between 1-IV and 29-IV various birds with a maximum on 4-IV with 17 birds (ESC).

3 to 16 birds seen regulary from 4-IV to 5-V-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. 8 birds wintering 17-I (CAR, SEP, VIÑ).

Sa Rota irrigation reservoir, Santa Eulària. Two observations 21-VI (2 birds) and 16-VII (1 bird) (MAR).

Formentera: Estany Pudent. 5 birds 16-I (CAR, SEP, LPZ, COS, TUU, MAR). This year **6 pairs** have bred (MEY). Observations of adults incubating from 7-V, chicks 25-V until 15-VI, juveniles 10-VIII (KLA).

Pied Avocet *Recurvirostra avosetta*

Status: Breeding uncommon (Mallorca). Winters uncommon (Menorca) and rare (Mallorca-Ibiza). Passage uncommon. Occasional breeder 2013 and 2014 (Formentera).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Salobrar de Campos. Juveniles observed from 16-VIII. Monthly maximums (LOP, MAC, BRC; VDE; JMO; MUN; RES; MAS, SUR; MMA; GON).

Albufera. This year **8 pairs** have bred. Mating observed from 3-III, nests 9-III, eggs 29-III, chicks 6-IV, and juveniles 2-VI. A maximum of 12 birds 6-IX. Monthly maximums (RES, VIC, TAIB, PNAM; CAA; LOP, MAC, BRC; PEU; MUN; TOM; RUT).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Salobrar	0	22	40	86	+	+	350	405, J	200	53	400	50
Albufera	2	1	4	10, P	13, P	20, J	J	+	12	+	+	1

Estany des Tamarells, Ses Salines. 2 birds 30-VI (MUN).

Menorca: Addaia salt flats, Mercadal. 1 bird 18-III (MEN).

Isla de l'Aire: Sant Lluís. 2 birds 8-V (ESC). 2 birds 3-IV-2015 (CAT).

Ibiza: Ses Salines, Sant Josep. Breeding details: first successful breeding record for the island with the observation of **2 pairs** with 2 chicks each 27-V. 1 adult and 3 juveniles 19-VII (MAR). Present from 7-I up to July with a maximum of 19 birds 4-IV (GAA, MAR, ESR, MSS). Postnuptial, 9 birds 26-IX (MAR).

Formentera: Estany Pudent. This year **5 pairs** have bred (MEY). On 19-IV due to heavy rain 3 nests were flooded. Chicks observed from 5-V until 8-VI, juveniles 12-VII. Monthly maximums and extreme dates with asterisc (KLA; MAR). The last nest of 4 chicks hatched on 29-V. 4 pairs observed with 3, 3, 2 and 4 chicks. Aggressive attitude of parents towards *Tadorna tadorna*, *Anas platyrhynchos*, *Larus michahellis*, *Charadrius hiaticula*, *Charadrius alexandrinus*, *Himantopus himantopus* and occasionally other pairs of *R. avosetta*. Groups of 5 birds of the nesting pairs exhibited collective courtship displays on 20, 23 and 25-V (MEY).

Dates	<u>I</u>	<u>II</u>	<u>5-III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	4	10	10 + P	4 + P	24, J	+	+	-	0	0

Eurasian Oystercatcher *Haematopus ostralegus*

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

Selection: all records received.

Mallorca: Prenuptial migration: 21 birds 31-III Es Trenc beach, Campos (GON). 4 birds 7-V amb Ciutat Jardí breakwaters, Palma (VDE, PAM, RIR, LOP, HIN, MAC).

Postnuptial migration: 36 birds 2-VIII at Son Real, Santa Margalida (VIC).

Salobrar de Campos. 1 bird 9-VIII (MON), and 8-X (LOP, SCH).

Menorca: Albufera des Grau, Mahon. 1 bird 27-VIII at Illot de'n Mel (FLO).

Isla de l'Aire: Sant Lluís. 3 birds 27-III-2016 (CAT).

Prenuptial migration: 1 bird ringed 1-V-2015 (CAT). 1 bird ringed 7-V-2015 (CLB).

Little Ringed Plover *Charadrius dubius*

Status: Breeding and Resident and 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. This year between **58 and 70 pairs** have bred. Mating observed from 12-IV, eggs 15-IV and chicks 12-V. A maximum of 142 birds 1-VIII (RES, VIC, TAIB, PNAM; JMO; MMA; MUN). Salobrar de Campos. Monthly maximums (JMO; MUN; RES).

Dates	<u>I</u>	<u>II</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	6	15	32	23	+	P	+	36	142	52	2	-	-
Salobrar	1	-	-	-	-	-	-	4	15	16	-	-	-

Albufereta, Pollença. This year at least **7 pairs** have bred. 2 to 9

birds present all months except November (RES, VIC, HER, RNSA).
Es Carnatge, Palma. 1 bird 16-I (MEL).

Estany de se Sal, Colònia de Sant Jordi. 3 birds 29-I. 1 bird 23-IX (MUN).

Prat d'Alcúdia. Maristany, 2 birds 24-III (LOP, MAC, HIN, HOF). 2 birds 10-VII, 30 birds 28-VIII, 4 birds 5-XI (MUN).

Can Guidet irrigation reservoir, Palma. 1 bird 20-III (MUN).

Menorca: Albufera des Grau, Mahon. Monthly maximums and extreme dates with asterisc (PNAG; PUJ).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>27-VIII*</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	0	2	0	0	-	3	4	0	0	0
Addaia	0	1	4	4	13	4	-	-	0	0	0	0

Ibiza: Ses Salines, Sant Josep. 1 bird 17-I (ESR, PAL, VAL). 12 birds 2-IV (ESR). Postnuptial, 3 birds 5-XI (MAR).

Sa Rota irrigation reservoir, Santa Eulària. 2 birds 16-III (MAR).

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, BRC; RES; VIC; MMA; GON).

Albufera. A maximum of 19 birds 17-IV and 11 birds 26-IX. Monthly maximums and and isolated record/s in brackets (RES, VIC, TAIB, PNAM; HIN).

Dates	<u>I</u>	<u>16-II*</u>	<u>III</u>	<u>15*19*IV</u>	<u>IV</u>	<u>V</u>	<u>1-VI*</u>	<u>VII</u>
Salobrar	9	2	-	1**	0	0	0	0
Albufera	0	(1)*	0	1*	19	9	1	0

Dates	<u>1*15**VIII</u>	<u>IX</u>	<u>2-X*</u>	<u>XI</u>	<u>XII</u>
Birds	12**	5	-	20	-
Birds	1*	11	4	0	-

Albufereta, Pollença. Prenuptial migration between 15 and 22-IV with a maximum of 4 birds (RES, VIC, HER, RNSA).

Binissalem water treatment plant. 3 birds 14-I (GRC, CAA).

Illot de sa Galera, Palma. 2 birds 31-I (MAC).

Estany de se Sal, Colònia de Sant Jordi. 9 birds 13-II (MMA). 5 birds 12-III (RES, FRT).

Ciutat Jardí sea front, Palma. 8 birds on the breakwaters 7-V (VDE).

Son Real, Santa Margalida. 4 birds 14-IX (VIC).

La Gola, Port de Pollença. 1 bird 10-X (MRG).

Es Carnatge, Palma. 1 bird 29-XII (GON).

Menorca: Albufera des Grau, Mahon. 1 bird 26-VIII in winter plumage (PUJ). Monthly maximums and extreme dates with asterisc (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	0	0	0	0	-	2	9	0	0	0
Addaia	0	0	0	0	16	0	-	-	3	0	0	0

Ibiza: Ses Salines, Sant Josep. 12 birds 17-I (MAR, CAR, ESR, PAL, SEP, MSS, VAL, VIÑ, CLL). Last prenuptial record/s 3-V with 10 birds (MAR).

Formentera: Estany Pudent. 1 adult from 11 to 27-V, 2 adults together from 9 to 18-V (MEY).

Kentish Plover *Charadrius alexandrinus*

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

Selection: Breeding and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums (LOP, MAC, BRC; RES; MMA).

Albufera. This year between **71 and 100 pairs** have bred. Mating observed from 12-IV, eggs 15-IV and chicks 9-V (RES, VIC, TAIB, PNAM; HIN; MUN).

Estany de se Sal, Colònia de Sant Jordi. Monthly maximums (MMA; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Salobrar	365	53	+	+	+	+	-	140	100	80	+	+
Albufera	111	113	116	+	P	P	+	110	110	52	72	75
Estanys Sal	61	65	+	+	+	+	60	59	39	+	+	+

Albufereta, Pollença. This year between **15 and 18 pairs** have bred. A maximum of 56 birds in July and 25 birds in March (RES, VIC, HER, RNSA).

Es Carnatge, Palma. 8 birds 16-I, 2 birds 6-II (MEL). 12 birds 19-XII (VDE).

Son Real, Santa Margalida. On the coast: 34 birds 17-I (RES, FRT), 6 birds 14-IX (VIC). 110 birds 22-XI (RES, FRT).

Sant Jordi torrent, Pollença. 2 birds 23-I (GRE).

Can Guidet irrigation reservoir, Palma. 6 birds 24-IV (MMA).

Illot de na Guardia, Ses Salines. 2 birds 2-VI, possible breeding (GON, MMA).

Illot de na Pelada, Ses Salines. 1 pair 2-VI (GON, MMA).

Illot de na Moltona, Ses Salines. 1 bird using distraction display 2-VI (GON, MMA).

Estany de ses Gambes, Santanyí. 1 bird 30-VI (MUN).

Son Serra de Marina beach, Santa Margalida. 1 chick 10-VII (MUN).

Prat d'Alcúdia. Maristany, 2 birds 28-VIII, 24 birds 5-XI (MUN). 44 birds 10-XI (RES). 25 birds 6-XII (MUN).

Alcanada beach, Alcúdia. 1 bird 1-XII (GON).

Ibiza: Ses Salines, Sant Josep. 74 birds 17-I (CAR, PAL, MAR, ESR, SEP, VAL, MSS, VIÑ, CLL).

Formentera: Ferrer salt flats. 35 birds 16-I (CAR, MAR, SEP, TUU, COS, LPZ).

Marroig salt flats. 34 birds 16-I (CAR, MAR, SEP, TUU, COS, LPZ).

Estany des Peix. 3 birds 16-I (CAR, MAR, SEP, TUU, COS, LPZ).

Estany Pudent. 2 birds together from 9 to 16-I (CAR, MAR, SEP, TUU, COS, LPZ; MEY). A maximum of 7 - 10 birds 21-V. 3 pairs 25-V (MEY).

Eurasian Dotterel *Charadrius morinellus*

Status: Passage rare (Mallorca-Formentera). Accidental (Menorca-Ibiza).

Selection: all records received.

Mallorca: Pla de l'Anzell, Vilafranca. **8** birds from 21 to 26-VIII.

Salobrar de Campos. **1** juvenile 25-VIII and 6-25-IX.
 Camí de sa Barrala, Campos. **1** bird 26-VIII.
 Cap Blanc, Lluçmajor. **1** bird 31-VIII.

Menorca: Punta Nati, Ciutadella. 10 to **44** birds between 17-VIII and 1-IX.
 Sant Clement. From 1 to 10 birds from 19-VIII to 7-X.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

European Golden Plover *Pluvialis apricaria*

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

Selection: phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates (LOP, MAC, BRC).

Albufera. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; MUN; LOP, MAC, PAM, BAN, BRC, VDE).

Dates	<u>I</u>	<u>28-II*</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>6-IX*</u>	<u>X</u>	<u>10-XI*</u>	<u>28-XI*</u>	<u>XII</u>
Salobrar	29	50*	0	0	0	0	0	0	1*	-	-	-	-
Albufera	0	-	0	0	0	0	0	0	0	0	10*	3	1

Illot de na Llarga, Ses Salines. 32 birds 6-I (LOP, MAC). 40 birds 12-III (RES, FRT). 232 birds 27-XI (CAA, GRC). **452** birds 24-XII (LOP, MAC).

Punta Amer, Sant Llorenç. 10 birds 8-I (CAA).

Illot de na Cabot, Ses Salines. **680** birds 24-XII (MAC, LOP).

Es Carnatge, Palma. 1 bird 29-XII (GON).

Menorca: Binidal·li, Sant Lluís. 57 birds 19-I (FLO, FLR, BOA).

Punta Nati, Ciutadella. 23 birds 26-II (GRI, SLS).

Sant Climent, Mahon. 2 birds 28-IX (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 6 birds 17-I (MAR, PAL, ESR, VAL, CLL, MSS).
 Postnuptial, 1 bird 5-XI (MAR).

Formentera: Punta Gavina. 32 birds 16-I (SEP, CAR, MAR, CLL).

Marroig salt flats. 56 birds 16-I (TUU, MAR). 16 birds 17-II. 60 birds 25-XII (KLA).

Grey Plover *Pluvialis squatarola*

Status: Winters uncommon (Mallorca-Menorca-Ibiza). Passage uncommon.

Selection: phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates with asterisc (LOP, MAC, BRC; SCH; MUN).

Albufera. Monthly maximums (RES, VIC, TAIB, PNAM; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>19-IV*</u>	<u>V</u>	<u>VI-VII</u>	<u>23-VIII*</u>	<u>28-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Salobrar	15	3	+	1*	0	0	0	1*	20	4	+
Albufera	0	-	-	0	0	0	1	2	3	2	-

Vilafranca. 76 birds 6-II (VIC).

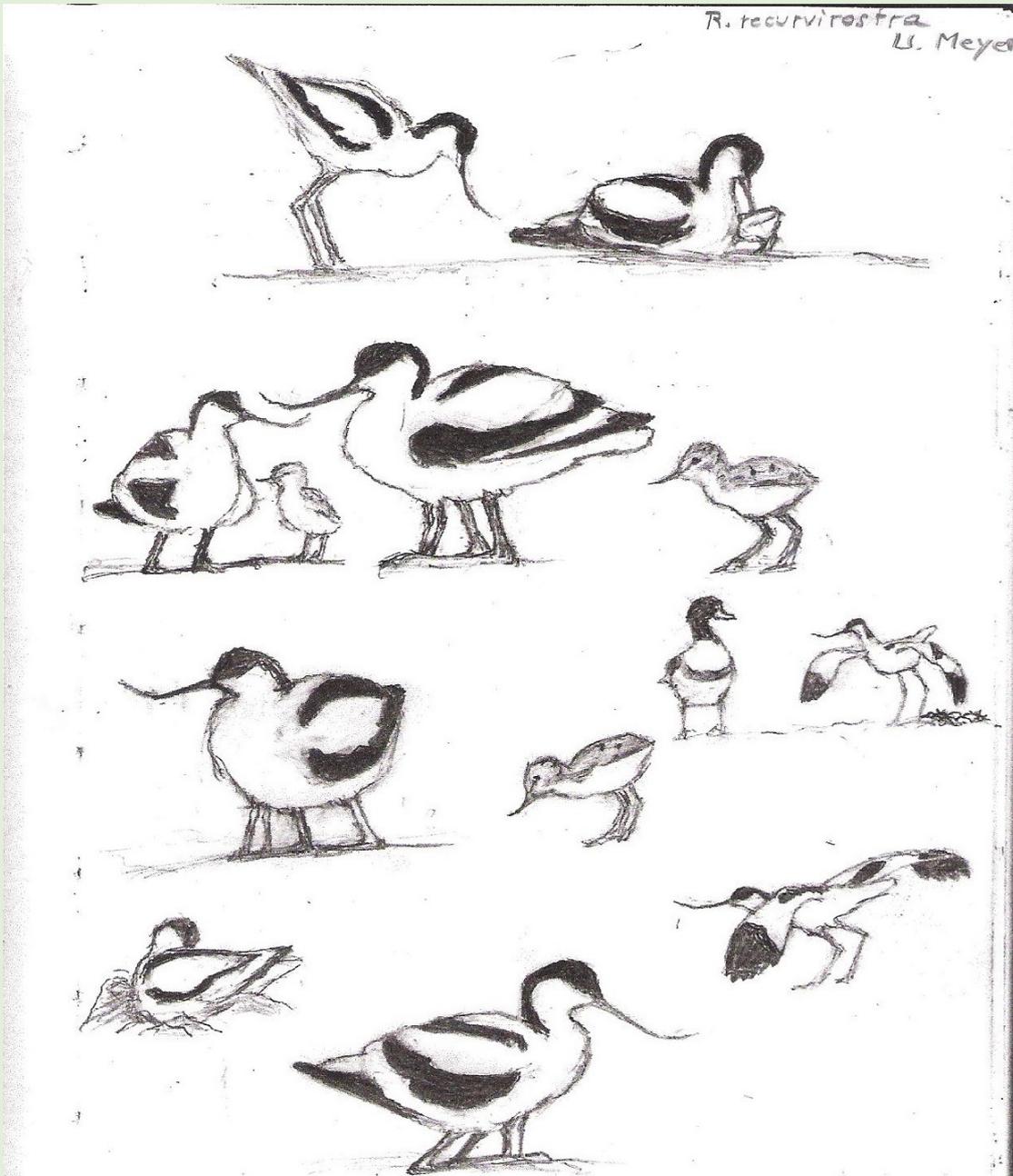
Albufereta, Pollença. 1 bird 27-IX and 13-X (RES, VIC, HER, RNSA; HON).

Son Real, Santa Margalida. 3 birds 22-XI (RES, FRT).

Menorca: Mongofre salt flats, Mahon. 1 bird 8-V (ARL).

Ibiza: Ses Salines, Sant Josep. 2 birds 7-III (MAR). First prenuptial record 25-XI (1 bird) (MAR). 1 bird 31-XII (GAA).

Formentera: Estany des Peix. 1 bird 16-I (CAR, SEP, CLL, TUU, MAR).



Sociable Lapwing *Vanellus gregarius*

Status: Vagrant.

Selection: all records received.

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

Northern Lapwing *Vanellus vanellus*

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

Selection: Monthly maximums and phenology.

Mallorca: Albufera. Monthly maximums, extreme dates and sporadic records in

brackets (RES, VIC, TAIB, PNAM; LOP, MAC, BRC; MEL; HIN).
 Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP).
 Salobrar de Campos. Monthly maximums (MUN; SCH).

Dates	<u>I</u>	<u>20-II*</u>	<u>31-III*</u>	<u>IV</u>	<u>21-V*</u>	<u>VI</u>	<u>VII</u>	<u>1-VIII*</u>	<u>28-IX*</u>	<u>2*X</u>	<u>XI</u>	<u>XII</u>
Albufera	150	52	5	1	1*	0	0	1*	2	26	77	+
Albufereta	5	16	2*	0	0	0	0	0	0	2*	31	18
Salobrar	97	50*	0	0	0	0	0	0	1*	1	+	50

Sa Barrala, Campos. 40 birds 6-I (LOP, MAC). 13 birds 28-II (LOP, MAC, BRC).

Son Navata pools, Felanitx. 35 birds 9-I (LOP, MAC, GUT).

Prat de Sant Jordi, Palma. 160 birds 14-I (GRC, CAA). 325 birds 28-XII (MUN).

Ses Fontanelles, Palma. 128 birds 26-I (ROG).

Port de Pollença. 3 birds 20-IX (FIE).

Basses de Magaluf, Calvià. 25 birds 28-XII (MAC, LOP, PAM).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	2	0	0	0	0	0	-	0	0	0	12	23

Des Prat reservoir, Mercadal. 1 bird 17-IV (FLO, GRG, CRR, FLR).

Mongofre, Mercadal. 1 bird 11-IX (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 29 birds 17-I (ESR, PAL, CAR, SEP, MSS, MAR, VAL, VIÑ, CLL). 2 birds 23-II (MAR). First prenuptial record 5-XI with 10 birds (MAR).

Ses Feixes de Talamanca, Ibiza. 1 bird at Prat de Ses Monges 19-I (CAR, MAR).

Red Knot *Calidris canutus*

Status: Winters rare (Ibiza). Passage rare.

Selection: all records received.

Mallorca: Postnuptial migration:

Prat d'Alcúdia. 1 bird at Maristany 29-VIII (MAC).

Albufera. 1 bird 30-VIII and 7-IX (RES, VIC, TAIB, PNAM).

Salobrar de Campos. 1 bird 1-XI (BAZ, MAC, RIR, PAM, GUT).

Menorca: Albufera des Grau, Mahon. 1 bird 24-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 asterisc (MMA; GRC, CAA; LOP, MAC; RES; MUN; GON).

Albufera. Monthly maximums, and isolated record/s in brackets (RES, VIC, TAIB, PNAM; HIN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>19*IV</u>	<u>9*V</u>	<u>VI-VII</u>	<u>10*VIII</u>	<u>VIII</u>
Salobrar	39	15	22	9*	0	0	9*	11
Albufera	0	0	0	0	1*	0	0	0

Dates	<u>5-IX*</u>	<u>IX</u>	<u>X</u>	<u>5*X</u>	<u>16*X</u>	<u>XII</u>
Birds	+	26	9	20	12*	0
Birds	2*	6	2	1*	0	0

Can Guidet irrigation reservoir, Palma. 3 birds 2-V (CAA).
 Estany de se Sal, Colònia de Sant Jordi. 1 bird 22-IX (FLO, BOA).
 Prat de Sant Jordi, Palma. 1 bird 17-XII (BAZ).
Menorca: Mongofre salt flats, Mahon. 1 bird 15-IV (FLO, BOA).
 Albufera des Grau, Mahon. Monthly maximums and extreme dates
 with asterisc (PNAG; FLO).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>27-VIII*</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	0	0	2	0	-	1	5	0	0	0

Ibiza: Ses Salines, Sant Josep. 1 bird 19-VII (MAR).

Broad-billed Sandpiper *Calidris falcinellus* (formerly *Limicola falcinellus*)

Mallorca: Salobrar de Campos. **1 bird** from 12 to 16-VIII.
 This species breeds in Fennoscandia and Siberia. Its wintering grounds include
 diferent coastal areas of southern Africa, the Arabian península, south Asia and
 east as far as Australia. Pending acceptance from the Spanish Rarity Committe
 SEO. This species is yet not included in the rarity list, and if accepted will be the
 first record for the Committe in the Balearics.

Curlew Sandpiper *Calidris ferruginea*

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

Selection: phenology and monthly maximums.

Mallorca: Albufera. A maximum of 16 birds 7-V (LOP, HIN, SCH). Monthly
 maximums, and extreme dates with asterisc (RES, VIC, TAIB, PNAM;
 ART, MUÑ).

Salobrar de Campos. A maximum of 18 birds 15-VIII (RES). Monthly
 maximums (GRC, CAA; LOP, MAC; BAZ).

Dates	<u>I-II-III</u>	<u>18*IV</u>	<u>19*IV</u>	<u>V</u>	<u>20*V</u>	<u>VI</u>	<u>22-VII*</u>	<u>VII</u>	<u>11*VIII</u>
Albufera	0	0	1*	16	2	0	1	7	7
Salobrar	0	4*	4*	0	0	0	0	0	1*

Dates	<u>VIII</u>	<u>IX</u>	<u>30-X*</u>	<u>5*XII</u>	<u>XII</u>
Birds	+	7	1*	0	0
Birds	18	+	+	1*	0

Pre-nuptial migration:

Albufereta, Pollença. 1 bird from 11 to 22-IV (RES, VIC, HER, RNSA).
 2 birds 25-IV (GRC, CAA).

Ciutat Jardí sea front, Palma. 1 bird on the breakwater 7-V (LOP,
 PAM, RIR, VDE, HIN, MAC).

Post-nuptial migration:

Estany de se Sal, Colònia de Sant Jordi. 1 bird 20-VII (MUN).

Prat d'Alcúdia. Maristany, 1 bird 20-VIII (MUN).

Menorca: Fornells salt flats, Mercadal. 1 bird 23-II (FLO).

Ibiza: Ses Salines, Sant Josep. 1 bird 15-IV and 10-V (MSS, MAR).

Formentera: Estany Pudent. Pre-nuptial: 3 birds 7-V (KLA), 1 bird 10-V (MEY).

Stilt Sandpiper *Calidris himantopus*

Status: Vagrant.

Selection: all records received.

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

Temminck's Sandpiper *Calidris temminckii*

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

Selection: phenology.

Mallorca: Albufera. Monthly maximums (RES, VIC, TAIB, PNAM; HIN; ART, MUÑ; MAC).

Dates	<u>I</u>	<u>22-II</u>	<u>III</u>	<u>IV</u>	<u>10-13-V</u>	<u>V</u>	<u>VI</u>	<u>19-31-VII</u>
Albufera	0	1	0	0	1	0	0	1

Dates	<u>VIII</u>	<u>27-30-IX</u>	<u>30-X</u>	<u>XI</u>	<u>22-XI</u>
Birds	0	2	1	3	1

Salobrar de Campos. Wintering: 2 birds 6-I (LOP, MAC). 1 bird 20 and 28-I (MON; BON). Postnuptial, 1 bird 15-VIII (RES), 18-IX (MAC), 1 bird ringed 22-IX (GAR). 26-IX (GRC, CAA), 1-X (SCH), and 17-XI (BAZ).

Albufereta, Pollença. 1 bird 6-IX (BES).

Menorca: Des Prat irrigation reservoir, Mercadal. 1 bird 26-IV (FLO).

Prat de Son Bou, Alaior. 1 bird 27-VII (FLO).

Ibiza: Ses Salines, Sant Josep. 1 bird 19-VII (MAR).

Sanderling *Calidris alba*

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

Selection: all records received.

Mallorca: Wintering: 1 bird at Ciutat Jardí 31-I (BRC; GRC). 1 bird at Illot de sa Galera 31-I (MAC).

Postnuptial,

Salobrar de Campos. 2 birds from 6 to 22-IX (VIC; FLO, BOA).

Estany de se Sal, Colònia de Sant Jordi. 1 bird 22-IX (FLO, BOA).

Ciutat Jardí sea front, Palma. 1 bird 15-XI, 2 birds 22-XII (VDE).

Cala Gamba, Palma. 2 birds 5-XII (VDE).

Es Carnatge, Palma. 1 bird 6-XII (LOP). 1 bird 29-XII (GON).

Menorca: Mongofre salt flats, Mahon. 4 birds 23-VIII (PUJ).

Dunlin *Calidris alpina*

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

Selection: phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates with asterisc (LOP, MAC, GUT; MUN; RES; SCH).

Albufera. Monthly maximums and extreme dates with asterisc (RES, VIC, TAIB, PNAM; MUN).

Dates	<u>I</u>	<u>II</u>	<u>6-III*</u>	<u>19*IV</u>	<u>19-V*</u>	<u>22-VI*</u>	<u>31-VII*</u>
Salobrar	157	220	+	4*	0	0	0
Albufera	29	9	25*	0	2*	2*	4*

Dates	<u>12*VIII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	6*	16	1	3	57	57
Birds	2	2	9	4	13	32

Estany de se Sal, Colònia de Sant Jordi. 1 bird 28-II (LOP, MAC, BRC). 1 bird 21-VIII (MUN).

Albufereta, Pollença. Prenuptial, 1 bird from 11 to 15-V. Postnuptial,

1 bird from 10 to 28-VIII, 7-IX and between 13 and 22-X (RES, VIC, HER, RNSA).

Prat d'Alcúdia. 5 birds 5 and 10-XI (MUN; RES).

Son Real, Santa Margalida. 2 birds 22-XI (RES, FRT).

Es Carnatge, Palma. 5 birds 29-XII (GON).

Menorca: Addaia salt flats, Mercadal. 5 birds 11-XI (PNAG).

Ibiza: Ses Salines, Sant Josep. 5 birds 17-I (MAR, ESR, PAL, VAL, MSS, CLL).
Last prenuptial observation 27-IV (1 bird) (MAR).

Formentera: Ferrer salt flats. 1 bird 16-I (CAR, TUU, SEP, COS, MAR, LPZ).

Estany Pudent. Prenuptial, 1 bird 30-IV (KLA), 2 birds 9-V (MEY).

Postnuptial, 2 birds 11-X (MAR).

Purple Sandpiper *Calidris maritima*

Status: Accidental.

Selection: all records received.

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

Selection: phenology, Monthly maximums and records of special interest.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates with asterisc (MUN; LOP, MAC, GUT; FLO, BOA; GON).

Estany de se Sal, Colònia de Sant Jordi. Monthly maximums (LOP, MAC; BRC; MUN; FLO, BOA).

Albufera. Monthly maximums (RES, VIC, TAIB, PNAM; TOM; LOP, HIN, SCH).

Dates	<u>I</u>	<u>23*28**II*</u>	<u>III</u>	<u>19*IV</u>	<u>V</u>	<u>8-V*</u>	<u>VI</u>	<u>20*22**28***VII</u>
Salobrar	97	50	+	1*	0	0	0	10**
Estany Sal	12	32**	0	0	0	0	0	2*
Albufera	0	1*	4	32	22	18*	0	2***

Dates	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>8*X</u>	<u>XI</u>	<u>XII</u>
Salobrar	+	45	4	3	30	+
Estany Sal	+	7	3	1*	0	0
Albufera	3	2	9	3	9	-

Can Guidet irrigation reservoir, Palma. 4 birds 22-VIII (MUN).

Prat d'Alcúdia. 2 birds 28-VIII (MUN).

Albufereta, Pollença. 1 bird 7-IX (RES, VIC, HER, RNSA).

Ibiza: Ses Salines, Sant Josep. 1 bird 17-I (PAL, ESR, MAR, MSS, VAL, CLL).

Last prenuptial observation 30-IV with 4 birds (MAR). First autumn record/s 19-VII with 3 birds (MAR).

Formentera: D'en Marroig salt flats. 1 bird 16-I (MAR, TUU).

Estany Pudent. 2 birds 10-V (MEY).

White-rumped Sandpiper *Calidris fuscicollis*

Status: Vagrant.

Selection: all records received.

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

Buff-breasted Sandpiper *Calidris subruficollis* (form. *Tryngites subruficollis*)*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.*Mallorca:* Albufera. **1 bird** 20-IX.

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

Jack Snipe *Lymnocyptes minimus**Status:* Winters uncommon (Menorca-Ibiza) and rare (Mallorca). Passage uncommon.*Selection:* all records received and monthly maximums.*Mallorca:* Albufera. Prenuptial, 1 bird 8 and 24-II, 2 birds 1-3-III, 1 bird 26-III. Postnuptial, 1 bird from 9-X until 30-XI (RES, VIC, TAIB, PNAM; LOP, HIN; MAC; RAD).

Salobrar de Campos. 1 bird 15-II (SOL).

Albufereta, Pollença. 2 birds 18-III (RES, VIC, HER, RNSA).

Sa Ràpita, Campos. 5 juveniles ringed from 29-X to 4-XII (GAR).

Prat d'Alcúdia. 1 bird 10 and 19-XI (RES; CAA, GRC).

Menorca: Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	2	1	0	0	0	0	-	-	0	0	0	0

Santa Marianna irrigation reservoir, Mahon. 1 bird 7-XII (FLO).

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 with asterisc (RES, VIC, TAIB, PNAM; LOP, MAC, HIN; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>2*V</u>	<u>VI</u>	<u>28-VII*</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	250	+	8	7	2-1*	0	1	6	6	6	6	1

Salobrar de Campos. 1 bird 6-I (LOP, MAC). 1 bird 15-VIII (RES), 1 bird 16-XI (GON).

Albufereta, Pollença. Wintering: 30 birds 15-I. Prenuptial, last birds 21-IV. Postnuptial, First bird/s 10-VIII (RES, VIC, HER, RNSA; GRE).

Prat de Sant Jordi, Palma. 2 birds 16-I (SUA, LLA). 4 birds 24-XII (LOP, MAC).

Prat d'Alcúdia. 1 bird 5-20-XI (MUN; RES).

Clot d'Aubarca, Escorca. 4 birds feeding 20-XI (LOP, MAC, BAZ).

Ibiza: Ses Salines, Sant Josep. 6 birds 17-I (ESR, MAR, PAL, CAR, VAL, MSS, CLL). Last prenuptial record/s 24-III (1 bird) (MAR).

Ses Feixes de Tamanca, Ibiza. 1 bird at Prat de Ses Monges 19-I (CAR, MAR).

Great Snipe *Gallinago media*

Status: Passage rare (Mallorca). Accidental (Menorca).

Selection: all records received.

Mallorca: Albufera, **1** bird 12-IX.

Record pending acceptance from the Spanish Rarity Committee SEO.

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 common (Mallorca-Ibiza-Formentera).

Passage abundant (Menorca) and common (Mallorca-Ibiza).

Selection: phenology and monthly maximums.

Mallorca: Prenuptial, last birds 26-III in the outskirts of Inca (RES).
Postnuptial, First bird/s 6-X at Ariany (SCH).

Menorca: Camí Baix de Lluçaçanes, Mahon. 1 bird 13-I (FLO, BOA).

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 with asterisc (RES, VIC, TAIB, PNAM; MUN).

Dates	<u>I</u>	<u>1-II*</u>	<u>11-III*</u>	<u>IV</u>	<u>V-VI</u>	<u>7-VII*</u>	<u>8-VII*</u>	
Albufera	0	1	6	0	0	5	2	
			Dates	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>25-XI*</u>	<u>6-XII*</u>
			Birds	0	0	0	1	1

Salobrar de Campos. Prenuptial, 2 birds 2-III (GRC, CAA).

Postnuptial, 9 birds 22-IX (FLO, BOA).

Ibiza: Ses Salines, Sant Josep. **1** bird 20-III (MAR).

Formentera: Estany Pudent. 1 in flight 5-III (MAR, IGL).

Bar-tailed Godwit *Limosa lapponica*

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

Selection: phenology and monthly maximums.

Mallorca: Postnuptial migration:

Estany de se Sal, Colònia de Sant Jordi. 1 bird 21 and 22-IX (VIC; LOP, MAC; FLO, BOA). 1 bird 8-X (MUN).

Salobrar de Campos. 2 birds from 22-IX (FLO, BOA) to 1-X (SCH; RES, FRT; MAC). 1 bird 1-XI (MAC). 2 birds from 6 to 16-XI (GRC, CAA; GON).

Albufera. 1 bird from 30-X to 3-XI (RES, VIC, TAIB, PNAM; LOP, MAC, GON).

Menorca: Albufera des Grau, Mahon. **3** birds feeding 12-IX (FLO).

Ibiza: Ses Salines, Sant Josep. 1 bird 14-IX (MAR).



Common Sandpiper *Actitis hypoleucos*, Prat d'Alcúdia, 21st of May 2016.
Photo: Daniel Hinckley.

Whimbrel *Numenius phaeopus*

Status: Winters rare (Mallorca-Ibiza). Passage uncommon.

Selection: phenology and monthly maximums.

Mallorca: Wintering: **1** bird at the coast at S'Avall 15-I (GRC, CAA).
Prenuptial migration: first record/s, 5-III (1 bird) at Cap de Ses Salines (RAMM), and also 14-III (3 birds) (MON). 15-IV (1 bird) at Ses Salines (LLA). Last record/s 9-V (1 bird) at the coast at S'Avall (GRC, CAA), 3-V (1 bird) Ses Salines (LLA).
Postnuptial migration: first record/s, 6-VIII (1 bird) at Portocolom (RAMM), 7-VIII (1 bird) at Cala en Tugores (MMA, PAR). Last birds 17-VIII (1 bird) at Albufera (BAZ).

Isla de l'Aire: Sant Lluís. 2 birds 28-IV (CAT).

Formentera: Estany Pudent. Prenuptial, heard 23 and 24-V (MEY). Postnuptial, 1 bird in flight heading southeast 10-VIII (KLA).

Eurasian Curlew *Numenius arquata*

Status: Winters uncommon (Mallorca) and rare (Menorca-Ibiza). Passage uncommon (MA-FO) and rare (Menorca-Ibiza).

Selection: phenology and monthly maximums.

Mallorca: Salobrar de Campos. Monthly maximums and extreme dates with asterisc (MON; HIN; GRC, CAA; GON; LOP, MAC, GUT; FLO, BOA; MUN).
Albufera. Monthly maximums, and extreme dates with asterisc (RES, VIC, TAIB, PNAM).

Dates	<u>I</u>	<u>II</u>	<u>2*III</u>	<u>7-IV*</u>	<u>V-VI</u>	<u>7*VII</u>	<u>5*VIII</u>
Salobrar	45	16	18*	0	0	0	1*
Albufera	1	1	2	1*	0	2*	0

Dates	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	4	2	12	7	11
Birds	0	1	2	2	1

Albufereta, Pollença. Postnuptial, 2 birds 4-VII, 3 birds 8-VII and 23-IX (RES, VIC, HER, RNSA).

Illot de na Cabot, Ses Salines. 1 bird 21-VII (LLA).

Sa Dragonera: 1 bird 20-III (MCM).

Menorca: Mahon Airport. 1 bird 27-VI (PIR, LIG).

Isla de l'Aire: Sant Lluís. 2 birds 1-IV (CAT).

Formentera: Estany Pudent. 1 bird 23-V (MEY).

Terek Sandpiper *Xenus cinereus*

Status: Accidental.

Selection: all record/s 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. A maximum of 30 birds 10-IX. Monthly maximums (RES, VIC, TAIB, PNAM; LOP, MAC, BRC; PEU).

Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; LOP, MAC, BAZ, BRC; PEU; GRE; TOM).

Prat d'Alcúdia. Monthly maximums (LOP, MAC, BRC, HIN, HOF; MUN).

Can Guidet irrigation reservoir, Palma. A maximum of 17 birds 24-IV (MMA). Monthly maximums (MUN; GRC, CAA).

Salobrar de Campos. Monthly maximums (MUN; RES; GON).

Estany de se Sal, Colònia de Sant Jordi. Monthly maximums (LOP, MAC, BRC; MUN; MMA; GON).

Dates	<u>I</u>	<u>28*II</u>	<u>1*III</u>	<u>26*IV</u>	<u>16*V</u>	<u>19-V*</u>	<u>VI</u>	<u>5*6**VII</u>
Albufera	3	2	4	8	6	2	0	2*
Albufereta	0	0	1*-2	2	4-3*	0	0	4**
Prat Alcúdia	2	1	1	2*	0	0	0	0
Can Guidet	7	3	12	17-3*	0	0	0	0
Salobrar	2	+	-	-	0	0	0	0
Estany Sal	0	6*	0	0	0	0	0	0

Dates	<u>20*VII</u>	<u>20*22**VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	5	16	30	10	2	+
Birds	+	+	+	6	1	1
Birds	0	1*	+	+	1	1
Birds	0	10**	+	5	5	6
Birds	6*	5	3	9	6	+
Birds	1*	5	8	1	+	1

Cúber Reservoir, Escorca. 1 bird 11-VIII (GON).

Sa Dragonera: Prenuptial, 1 bird 15-IV (GON, ALO, MAO).

Sa Porrassa: Calvià. 1 bird 26-IV (GON, MMA, MAN).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	1	0	4	1	-	3	3	1	3	2
Addaia	3	6	3	1	3	0	-	-	2	0	2	2

Ibiza: Ses Salines, Sant Josep. 28 birds 17-I (CAR, ESR, PAL, SEP, VAL, MAR, MSS, VIÑ, CLL).
Portmany bay, Sant Antoni. 5 birds 17-I (IGL, MAR).
Sa Rota irrigation reservoir, Santa Eulària: Monthly maximums (MAR).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>16-IV</u>	<u>18-V</u>	<u>VI</u>	<u>16-VII</u>	<u>19-VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>16-XII</u>
Birds	0	0	0	4	2	-	1	10	0	0	0	1

Formentera: Ses Salines. At the different wetlands, 2 birds 15-I (CAR, SEP, MAR, TUU, COS, LPZ).
Estany Pudent. Last birds 10-V (MEY).

Green Sandpiper *Tringa ochropus*

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

Selection: phenology and monthly maximums.

Mallorca: Albufera. A maximum of 20 birds 26-IX. Monthly maximums (RES, VIC, TAIB, PNAM; MUN).
Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; GRE).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>11*IV</u>	<u>18-IV*</u>	<u>V</u>	<u>13*16**VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>12*XII</u>	<u>XII</u>
Albufera	3	4	5	7	1	0	1*	12	11	20	7	2	1
Albufereta	1	+	+	1*	0	0	1**	4	+	+	1	1*	0

Salobrar de Campos. 3 birds 20-II (MUN). 3 birds 15-VIII (RES), 1 bird 23-IX (MUN).

Prat d'Alcúdia. Maristany, 1 bird 6-III (LOP, MAC, BRC). 2 birds 5-XI, 1 bird 6-XII (MUN).

La Gola, Port de Pollença. 1 bird 10-VI. 4 birds 31-VIII (FIO, SUR, CTOG).

Prat de Sant Jordi, Palma. 1 bird 6-XI (MUN).

Son Real, Santa Margalida. 1 bird at a wáter hole 22-XI (RES, FRT).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).
Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	1	0	0	0	0	-	3	0	0	0	0
Addaia	0	2	0	0	0	0	-	-	0	1	2	0

Ibiza: Ses Salines, Sant Josep. Present from 14-II until 15-IV with a maximum of 9 birds 24-III (MAR). First postnuptial record 19-VII with 1 bird (MAR). 2 birds 25-X (MAR).
Sa Rota irrigation reservoir, Santa Eulària. 1 bird 21-VI (MAR).
Postnuptial, 2 and 5 birds 16-VII and 19-VIII, respectively (MAR).

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. A maximum of 49 birds 10-VIII. Monthly maximums and extreme dates with asterisc (RES, VIC, TAIB, PNAM; MUN). Salobrar de Campos. Monthly maximums, isolated record/s in brackets (LOP, MAC; FLO, BOA; BAZ).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>19-IV*</u>	<u>V</u>	<u>27-VI*</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	45	21	26	13	9*	0	12*	23	50	36	15	7	17
Salobrar	9	+	+	+	3*	0	0	-	-	30	+	50	+

Albufereta, Pollença. Prenuptial, 1 bird from 4 to 15-IV. Postnuptial, 1 bird 13-X (RES, VIC, HER, RNSA).

Estany de se Sal, Colònia de Sant Jordi. 1 bird 6-I (LOP, MAC), 1 bird 9-V (GRC, CAA).

Menorca: Albufera des Grau, Mahon. 1 bird 24-IX (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Three observations of 1 bird from 30-III to 1-IV (GAA, MAR). First postnuptial record 19-VII (1 bird) (MAR).

Greater Yellowlegs *Tringa melanoleuca*

Status: Vagrant.

Selection: all records received.

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

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. A maximum of 27 birds 10-VIII. Monthly maximums (RES, VIC, TAIB, PNAM; HIN; MUN).

Albufereta, Pollença. Monthly maximums (RES, VIC, HER, RNSA; PEU; GRE; LOP, MAC).

Salobrar de Campos. Monthly maximums, extreme dates with asterisc (JMO; GRC, CAA; LOP, MAC, GUT; RES; MUN; GON).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>12*19**IV</u>	<u>V</u>	<u>VI</u>	<u>7-VII*</u>	<u>12*VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	17	6	8	8*	1	1	4*	27	21	10	3	+
Albufereta	1	+	2	1*	0	0	+	+	+	6	+	+
Salobrar	19	13	+	1**	0	0	0	4*-6	8	2	6	+

Estany de se Sal, Colònia de Sant Jordi. 11 bird 6-I (LOP, MAC).

La Gola, Port de Pollença. 1 bird 30-I, 1 bird from 10-II to 12-III. 1 bird 25-XI (FIO, SUR, CTOG).

Can Guidet irrigation reservoir, Palma. 1 bird 9-IV (MUN).

Prat d'Alcúdia. Maristany, 8 birds 10-XI (RES).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	1	0	2	2	2	0	-	6	3	6	3	3
Addaia	6	4	2	4	1	0	-	-	1	5	5	3

Depuradora, Mercadal. 1 bird 17-VII (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 24 birds 17-I (CAR, MAR, ESR, VAL, MSS, SEP, PAL, VIÑ, CLL). 5 birds 18-II and 2-IV (MAR, ESR).

Formentera: Ses Salines. 5 birds 16-I (CAR, SEP, MAR, TUU, COS, LPZ).

Salt flats. 1 bird 15-IV (KLA).

Estany Pudent. 1 bird 7-V (KLA). 2 birds 9-V (MEY).

Lesser Yellowlegs *Tringa flavipes**Status:* Vagrant.*Selection:* all records received.

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

Marsh Sandpiper *Tringa stagnatilis**Status:* Passage rare.*Selection:* all records received.*Mallorca:* Wintering: 3 birds 18-XII (LOP, MAC, PAM, BAN, BRC, VDE).**Wood Sandpiper *Tringa glareola****Status:* Winters rare (Mallorca). Passage common, and uncommon (Ibiza).*Selection:* phenology and monthly maximums.*Mallorca:* Albufera. A maximum of 28 birds 13-IV. Monthly maximums and extreme dates with asterisc (RES, VIC, TAIB, PNAM; PEU; MUN). Salobrar de Campos. Monthly maximums (VIC; GON; LOP, MAC, GUT; RES; MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>9-V*</u>	<u>VI</u>	<u>7*VII</u>	<u>15*VII</u>	<u>VIII</u>	<u>23*IX</u>	<u>X</u>	<u>14-XI*</u>	<u>XII</u>
Albufera	3	4	8	28	1*	0	3*	6	8	14	7	1*	-
Salobrar	0	-	-	-	0	0	0	12*	4	1*	0	0	0

Albufereta, Pollença. Prenuptial, 1 and 4 birds between 31-III and 22-IV. Postnuptial, 2 birds 8-VII (RES, VIC, HER, RNSA).

Estany des Tamarells, Ses Salines. 3 birds 30-VI (MUN).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	1	0	0	0	-	0	4	0	0	0

Des Prat irrigation reservoir, Mercadal. 2 birds 12-IV (FLO, BOA).

Addaia salt flats, Mercadal. Postnuptial, first record/s 20-VII with 3 birds (MEN).

Ibiza: Ses Salines, Sant Josep. 8 birds 24-III (MAR). First postnuptial record 19-VII (2 birds) (MAR).

Sa Rota irrigation reservoir, Santa Eulària. 2 birds 16-III (MAR).

Common Redshank *Tringa totanus**Status:* Breeding uncommon (Mallorca). Winters common (Mallorca), uncommon (Ibiza) and rare (Menorca). Passage common.*Selection:* Breeding, Monthly maximums and phenology.*Mallorca:* Albufera. This year **1 pair** has bred, first successful breeding at this locality, in 1991 there was an attempted breeding. Juveniles observed from 29-VI. Monthly maximums (RES, VIC, TAIB, PNAM; PEU; TOM; HIN; SCH; MUN).

Salobrar de Campos. Monthly maximums (LOP, MAC, BRC; RES).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>12-VII*</u>	<u>VIII</u>	<u>7-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	5	2	8	8	1	5, J	4	0	2	2	2	+
Salobrar	31	2	+	4	+	+	+	24	+	+	4	+

Estany de se Sal. Colònia de Sant Jordi. 22 birds 29-I (MUN).

Can Guidet irrigation reservoir, Palma. 11 bird 27-II (LOP, MAC, BRC).

Albufereta, Pollença. 1 and 2 birds 26-III and 2-V (RES, VIC, HER, RNSA).

Menorca: Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Addaia	0	0	1	0	0	0	-	-	0	2	2	1

Mongofre salt flats, Mercadal. 1 bird 13-III (FLO).

Fornells salt flats, Mercadal. 1 bird 22-VIII (FLO, FLR).

Albufera des Grau, Mahon. 1 bird 13-X (PNAG).

Ibiza: Ses Salines, Sant Josep. Breeding details: this year at least 2 pairs have bred at Ses Salines (MAR). 7 birds 17-I (ESR, PAL, CAR, MAR, SEP, VAL, SEP, MSS, VIÑ, CLL). 8 birds 24-III (MAR).

Formentera: D'en Marroig salt flats. 1 bird 16-I (MAR, TUU).

Estany Pudent. Prenuptial, present from 7-V (1 bird) to 27-V (2 birds) (KLA; MEY).

Ruddy Turnstone *Arenaria interpres*

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

Selection: phenology, Monthly maximums, and all record/s received from Menorca-Ibiza.

Mallorca: Wintering:

Ciutat Jardí sea front, Palma. A maximum of 21 bird 31-I (GRC).

Es Carnatge, Palma. Present until 6-IV with 13 birds (LLA).

Prenuptial migration: last record/s 15-IV (3 birds) at Colònia de Sant Jordi, Ses Salines (LLA).

Postnuptial migration: first record/s, 6-VIII (3 birds) at Cap de Ses Salines (RAMM), 7-VIII with 12 birds at Illot de na Guardis, Ses Salines (MMA). 15-VIII (1 bird) at Salobrar de Campos (RES).

Albufera. First bird/s 10-VIII and last birds 23-IX (RES, VIC, TAIB, PNAM).

Torre den Pau beach, Palma. A maximum of 21 birds 21-XI (VDE, BAZ).

Isla de l'Aire: Sant Lluís. 6 birds between 31-III and 12-V-2016 (CAT, TYS).

Prenuptial migration: 3 birds observed 3-IV-2015 and 9 birds 12-IV-2015. El last birds 3-V-2015 (ESC).

Ibiza: Cala Comte, Sant Josep. 3 birds 11-IX (MAR).

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.

Cream-coloured Courser *Cursorius cursor*

Status: Accidental.

Selection: all records received.

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

Collared Pranticole *Glareola pratincola*

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

Selection: phenology and monthly maximums.

- Mallorca:* Albufera. Prenuptial, Present from 31-III (1 bird) to 21-VI (1 bird) with a maximum of 4 birds 27-IV, 6-7-V (RES, VIC, TAIB, PNAM; MON; HUT; GRC, CAA).
Albufereta, Pollença. Prenuptial, present between 2-IV (1 bird) and 10-V (1 bird) (ART, MUÑ; LOP, MAC; GRC, CAA).
Santa Ponça Golf, Calvià. 1 bird 6-IV (VDE, GUR, PAM, RIR).
Salobrar de Campos. 1 bird 24-VI (BAZ).
- Menorca:* Des Prat irrigation reservoir, Mercadal. **4** birds between 28-III and 15-IV (MEN).
Mahon Airport. **4** birds 16-VI (LIG).
- Isla de l'Aire:* Sant Lluís. **1** bird 14-V (CAT).

Black-winged Pranticole *Glareola nordmanni*

Status: Accidental.

Selection: all records received.

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

Pomarine Skua *Stercorarius pomarinus*

Status: Accidental.

Selection: all records received.

No sightings reported. Species requiring certification by the 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.

Great Skua *Stercorarius skua*

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

Selection: all records received.

Mallorca: Portocolom, Felanitx. Observed from the coast: 3 birds 9 and 24-I (RAMM; JMO). 1 bird successfully attacking three shearwaters, 20-III (RES). 5 birds 2-IV (RAMM).

Punta Amer, Sant Llorenç. 1 bird 9-I, and 6-II, 3 birds 5-III (GRC, CAA), 1 bird 17-IV (VIC), 2 birds 2-V (CAA).

Cap de Cala Figuera, Calvià. 1 bird 6-II and 5-III (RAMM). 1 bird attacking shearwaters 16-III (GON).

Cap de Ses Salines, Santanyí. 1 bird 5-III, 3 birds 2-IV (RAMM).

Menorca: Ciutadella. 1 bird 4 mn offshore heading towards Alcúdia 7-V (GUI).

Ibiza: Ses Salines, Sant Josep. **1** bird of Es Codolar beach 18-III (MAR).

Sa Conillera: Sant Josep. **1** bird 31-III (GRC, LOU).

S'Espartar: Sant Josep. **1** bird 13-III (MAR).

Formentera: 1 bird at Es Freus el 6-III (MAR).

Common Murre *Uria aalge*

Status: Accidental.

Selection: all records received.

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

Razonbill *Alca torda*

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

Selection: all records received.

- Mallorca:* Punta Amer, Sant Llorenç. 3 birds 9-I (GRC, CAA).
 Ciutat Jardí sea front, Palma. 1 bird from 21 to 23-I (SOL; BAZ; GRC, CAA; LOP, MAC).
 Son Real, Santa Margalida. 1 bird 22-I (ART, MUÑ), and 1-II (JMO).
 Port d'Andratx. 1 bird 31-I (BAZ), 2-II (ALO, MAO), and 7-II (LOP, MAC, BRC; MEL). 1 adult 10-XII (MAC; LOP, GLL, JUN).
 Cala Figuera lighthouse, Calvià. 1 bird 6-II (RES).
 Portocolom, Felanitx. 1 bird 6-II (RAMM). 2 birds 20-III (RES).
 Wildlife recovery centre. 1 bird originating from Santanyí admitted due to inanition 24-II (COFIB). Up until 25-II 3 dead birds recovered (Portocolom, Son Real, Ibiza) (LOP).
 Albufereta, Pollença. 1 bird 10-XII (RES).
- Menorca:* Cala Degollador, Ciutadella. **1** bird 18-I (QUT).
 Mahon port. **1** bird from 29 to 31-I (CAT, FLO).
- Isla de l'Aire:* Sant Lluís. 1 bird heading east to open sea 10-XI (COL).
- Formentera:* Illetes beach. 1 bird found dead 6-III (MAR, IGL).

Atlantic Puffin *Fratercula arctica*

Status: Winters uncommon.

Selection: all records received.

- Sa Conillera:* Sant Josep. **1** bird 2-IV (LOU, GRC).

Little/Least Tern *Sternula albifrons* (formerly *Sterna albifrons*)

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

Selection: all records received.

- Mallorca:* Albufera. Prenuptial migration: 1 bird from 6 to 21-V (RES, VIC, TAIB, PNAM; MAC; ART, MUÑ; HIN).
 Salobrar de Campos. 1 bird 9-V (SCH).

Gull-billed Tern *Gelochelidon nilotica* (formerly *Sterna nilotica*)

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

Selection: phenology and monthly maximums.

- Mallorca:* Prenuptial migration:
 Albufereta, Pollença. 1 bird 18 and 26-III (RES, VIC, HER, RNSA). 5 birds 17-IV (GRC, CAA). 1 bird 15-VI (RES).
 Albufera. Prenuptial, Present from 20-III (1 bird) until 28-VI (1 bird) with a maximum of 3 birds 2 and 20-V and 2-VI (RES, VIC, TAIB, PNAM; MAC; ART, MUÑ; RUE; HIN).
 Salobrar de Campos. 3 birds 19-IV (LOP, MAC). 2 birds 28-IV (MON). 4 birds 9-V (GRC, CAA).
 Punta Amer, Sant Llorenç. 3 birds in flight heading northeast 5-V (RES).
 Prat d'Alcúdia. 1 bird 6-V (SCH).
 Portocolom, Felanitx. 3 birds 4-VI (RAMM).
- Menorca:* Albufera des Grau, Mahon. **1** bird 17 to 20-IX (LIG, PIR; GRC, CAA).
- Isla de l'Aire:* Sant Lluís. Prenuptial migration: **1** bird 14-V-2016 (CAT).
 Prenuptial migration: **1** bird ringed 9-IV-2015 (ESC).
- Ibiza:* Ses Salines, Sant Josep. **1** bird 15-IV (MSS, MAR). 1 bird 27-V (MAR).

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

Status: Passage rare (Mallorca-Menorca-Ibiza).

Selection: all records received.

Mallorca: Albufera. **1** bird 6-IX.

Record pending acceptance by the Balearic Rarity Committee.

Whiskered Tern *Chlidonias hybrida*

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

Selection: phenology.

Mallorca: Prenuptial migration:

Albufera. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; LOP, HIN, BRC, MAC).

Dates	<u>I-II</u>	<u>III</u>	<u>9*IV</u>	<u>V</u>	<u>23-V*</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	0	0	4*-5	16	4	0	0	0	0	0	0	0

Can Guidet irrigation reservoir, Palma. 1 bird 3 and 9-V (GRC, CAA; MAC).

Albufereta, Pollença. 1 bird 8-V (GRC, CAA).

Prat d'Alcúdia. 1 bird 8-V (MAC).

Alcúdia. 3 birds 9-V (TUC).

Salobrar de Campos. 1 bird 24-VI (BAZ).

Postnuptial migration:

Salobrar de Campos. 1 bird 11-VIII (BAZ).

Menorca: Albufera des Grau, Mahon. 1 bird 26-IV (MEN).

Ibiza: Ses Salines, Sant Josep. 1 bird 27-V (MAR).

Black Tern *Chlidonias niger*

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

Selection: phenology and monthly maximums.

Mallorca: Postnuptial migration:

Portocolom, Felanitx. **2 birds** offshore 10,5 nm 4-IX (LOP, GUT, MAC, RES, BAZ, AIC).

White-winged Tern *Chlidonias leucopterus*

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

Selection: all records received.

No sightings reported.

Sandwich Tern *Sterna sandvicensis*

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

Selection: phenology and monthly maximums.

Mallorca: Wintering and Prenuptial migration,

Palma bay (Palma port, Ciutat Jardí, Portixol, Molinar). Monthly maximums (MUN; LOP, PAM, RIR, VDE, GUR; ROG; RES).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>5-III*</u>	<u>IV</u>	<u>V-VI</u>	<u>VII</u>	<u>18-VIII*</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Palma bay	53	4	13	1	0	0	0	1	+	6	12	20

Portocolom, Felanitx. 2 birds 9-I (GRC, CAA).

Punta Amer, Sant Llorenç. 3 birds 9-I (GRC, CAA). Last prenuptial record/s 2-V with 2 birds (CAA).

Albufereta, Pollença. 3 birds 10-I (GRE), 10 birds 15-I (RES, VIC, HER, RNSA). 1 bird 23-I (LOP, MAC). 3 birds 6 and 20-III (LOP, MAC, BRC).

Alcúdia bay. 4 birds 1-II (JMO).

Pollença bay. 13 birds 6-II (LOP, MAC, BRC). 1 bird 20-III (LOP).

Albufereta, Pollença. Last birds 28-III with a maximum of 7 birds in March (RES, VIC, HER, RNSA; LOP).

Cap de Ses Salines, Santanyí. Last record/s 2-IV (1 bird) and 4-VI (3 birds) (RAMM).

Cap de Cala Figuera, Calvià. Last record/s 2-IV (5 birds), and a maximum of 14 birds 6-II (RAMM).

Postnuptial,

Albufereta, Pollença. First bird/s 22-X with a maximum of 2 birds in November (RES, VIC, HER, RNSA).

Pollença bay. 15 birds 29-X (FAR). 21 bird 4-XII (LOP).

Alcúdia bay. 21 bird 10-XI (RES).

Menorca: Punta Prima, Sant Lluís. 3 birds 24-III (FLO, FLR).

Mahon port. Postnuptial, first record/s 16-X with 6 birds (ESC).

Isla de l'Aire: Sant Lluís. 1 bird 9-IV-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. Present from 15-I to 4-IV with a maximum of 27 birds 20-III (MAR, PAL, ESR, VAL, MSS). 5 birds 25-XI (MAR).

Formentera: Estany des Peix. 12 birds 16-I (MAR, CAR, SEP, TUU, CLL, TUU). 14 birds 5-III (MAR).

Lesser Crested Tern *Sterna bengalensis*

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-Formentera). Accidental (Ibiza).

Selection: all records received.

Mallorca: Albufera. This year **25 pairs** have bred. Nests from 19-V, chicks 1-VI, and juveniles 21-VI. A maximum of 23 birds 30-V. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. This year at least **1 pair** has bred, second time for this locality (RES, VIC, HER, RNSA; LOP, MAC, HIN; GRC, CAA).

Dates	<u>I</u>	<u>II</u>	<u>29*30**III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>13*31**VII</u>
Albufera	0	0	2**-3	11	23	+	9	6**
Albufereta	0	0	2*	2	2	+	+	4*

Dates	<u>VIII</u>	<u>IX</u>	<u>X-XI</u>	<u>XII</u>
Birds	0	0	0	0
Birds	0	0	0	0

Prat d'Alcúdia. 1 bird 6-V (SCH).

Isla de l'Aire: Sant Lluís. 1 bird fishing 25-IV (CAT).

Little Gull *Hydrocoloeus minutus* (formerly *Larus minutus*)

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

Passage rare (Mallorca-Menorca-Ibiza).

Selection: all records received.

Mallorca: Palma port. **1** bird at Moll Vell 29-I (MCM, SEV).

Albufera. **1** juvenile at the roost 16-XI (RES, VIC, TAIB, PNAM; LOP,

MAC, PAM, RIR, VDE).

Sa Dragonera: **20** birds 40 nm north 25-I (MCM, GUI).

Menorca: Mahon. **1** bird tangled with fishing line and handed over to police, unknown pick up locality 24-I (CRECUP).

Isla de l'Aire: Sant Lluís. **1** bird recently dead, found on the shore 5-IV (ESC).

Ibiza: **29** birds 25 mn to northwest, in 3 groups of 16, 7 and 6 birds, the first with *P. Mauretanicus* 23-XII (RES).

Black-legged Kittiwake *Rissa tridactyla*

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

Selection: all records received.

No sightings reported.

Slender-billed Gull *Larus genei*

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

Selection: all records received.

Mallorca: Prenuptial migration:

Albufereta, Pollença. 1 adult 4-III (RES, VIC, HER, RNSA).

Salobrar de Campos. 1 bird 2-IV (JMO).

Platja d'Alcúdia. 1 bird 23-IV (VDE, GUR, PAM, RIR).

Postnuptial migration:

Salobrar de Campos. 1 bird 3-VIII (MON), 1 immature 15-VIII (RES), **4** birds 6-IX (VIC).

Estany de se Sal, Colònia de Sant Jordi. 1 bird 11 and 12-VIII (BAZ; MON; LOP, MAC, GUT).

Albufera. 2 birds 10-IX, 1 bird 25-IX (RES, VIC, TAIB, PNAM).

Menorca: Concepció salt flats, Mercadal. 1 bird 6-IV (MEN).

Mongofre salt flats, Mahon. 1 bird 21 to 24-VIII (TYS, FLO, LIG, PIR).

Ibiza: Ses Salines, Sant Josep. 2 birds 18-III (MAR).

Black-headed Gull *Larus ridibundus*

Status: Non-breeding summer visitor uncommon (Mallorca). Winters abundant (Mallorca) and common (Menorca-Ibiza-Formentera). Passage abundant (Mallorca-Formentera), common (Ibiza) and uncommon (Menorca). Occasional breeder 1989 (Mallorca).

Selection: Breeding, phenology and monthly maximums.

Mallorca: Palma bay (Palma port, Portixol, Molinar). Monthly maximums and extreme dates with asterisc (ROG; MUN; RES; PAM).

Albufera. This year **3 pairs** have bred. Mating observed from 5-V, eggs 7-V and chicks 2-VI. A maximum of 112 birds 1-VIII. Monthly maximums (RES, VIC, TAIB, PNAM; PEU; TOM; MUN).

Prat d'Alcúdia. Monthly maximums (MUN; LOP, MAC, HIN, HOF; RES).

Salobrar de Campos. Monthly maximums (LOP, MAC, MAS, SUR; FLO, BOA; GON).

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

Dates	<u>I</u>	<u>II</u>	<u>20*24**III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>26*VII</u>	<u>VIII</u>
Palma bay	493	115	-	-	-	-	-	-
Albufera	24	4	46	20	11	54, P	110	112
Prat Alcúdia	36	13	4**	-	-	-	190*	+
Salobrar	6	-	-	-	-	-	-	500
Can Guidet	315	117	23*	-	-	-	-	-

Dates	<u>IX</u>	<u>5*X</u>	<u>XI</u>	<u>XII</u>
Birds	-	75	550	250
Birds	53	21	47	+
Birds	+	+	+	30
Birds	50	45	250	+
Birds	-	6*-10	70	+

Albufereta, Pollença. 18 birds 15-I and 21-II. 2 and 5 birds between March and June. From July the presence increases with maximums between 34 and 47 birds (RES, VIC, HER, RNSA; LOP).

Estany de se Sal, Colònia de Sant Jordi. 9 birds 29-I (MUN), 4 birds 28-II (LOP, MAC, BRC).

La Gola, Port de Pollença. 23 birds 3-II. 3 birds 7 and 12-III (FIO, CTOG). 5 birds 3-IX, 3 birds 27-X, 5 birds 28-XI (SUR, CTOG).

Estany de ses Gambes, Santanyí. 5 adults 30-VI. 21 bird 26-X (MUN).

Estany des Ponts, Alcúdia. 30 birds 26-XI (MAC).

Prat de Sant Jordi, Palma. 25 birds 26-XII (VDE, PAM).

Menorca: Albufera des Grau, Mahon. Monthly maximums and extreme dates with asterisc (PNAG; PIR, LIG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>12-VII*</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	0	0	0	0	0	0	3	0	18	3	0	0

Son Saura, Mercadal. 1 bird 11-VI (FLO, GRG).

Ibiza: Ses Salines, Sant Josep. 86 birds 17-I (ESR, CAR, MAR, VAL, SEP, PAL, MSS, VIÑ, CLL). First postnuptial record 19-VII, h 21 birds (MAR).

Formentera: Estany Pudent. 2 birds 9-V (MEY).

Audouin's Gull *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.

Mallorca: this year **175-180** pairs have been counted. The largest colony is the one at Dragonera. Colonies were located at Dragonera, Illot de na Guardis (Ses Salines), Cala Figuera (Santanyí), Illa de Formentor (also known as Illa des Gerret), and at Conillera islet in the Cabrera archipelago. The census was negative at Mola d'Andratx, Illes Malgrats, Illa del Toro and Illa dels dos Pams, Rafaubeig coast, Sa Porrassa (Palma bay), Cap Enderrocat, Punta de Canets and the Lluçamet (Lluçmajor) coast, Na Moltona and Na Pelada islets (Ses Salines), En Curt islet (Santanyí) and Cap des Freu (Capdepera). The census was carried out by personnel of Conselleria de Medi Ambient, Consell Insular and Environmental Agents (MUN, Servei d'Agents de Medi Ambient).

Illot de na Guardis, Ses Salines. 35 adults, 12 empty nests, **1** chick, breeding failed, 2-VI (GON, MMA).

Cabrera: 17 birds 1-VI (TOM).

Sa Dragonera: 100 birds at the colony at Cala en Regau, 15-IV (GON, ALO, MAO).

Menorca: Mahon port. 1 bird wintering (ESC).

Port, Ciutadella. 6 adults at the breakwater 26-II (GUI).

Albufera des Grau, Mahon. 2 birds 12-IV (PNAG).

Ibiza and Formentera: this year's the breeding count resulted in **464** pairs: 270 at Conillera, 191 at Espardell, and 3 pairs at Na Plana de Santa Eulària

(CAR, Servei d'Agents de Medi Ambient, IBANAT and volunteers).

Mediterranean Gull *Larus melanocephalus*

Status: Winters uncommon (Mallorca-Ibiza) and rare (Menorca-Formentera). Passage rare (Menorca) and uncommon (Mallorca-Ibiza). Occasional breeder 1984 (Mallorca).

Selection: all records received.

Mallorca: Palma bay. At the Moll Vell area of Palma port, Cala Gamba, Portixol, Molinar. Monthly maximums (MUN, PAM; RES).

Dates	<u>I</u>	<u>II</u>	<u>10-III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>15-XI</u>	<u>XII</u>
Palma bay	1	-	9	0	0	0	0	0	0	0	1	1

Albufera. 1 bird 28-VII, 2 birds 23-VIII, and 1 bird from 18 to 22-XI (RES, VIC, TAIB, PNAM).

Prat d'Alcúdia. 1 juvenile 27-XI (LOP, MAC).

Formentera: Estany des Peix. **1** bird 16-I (CAR, MAR, SEP, TUU, LPZ).

Mew Gull *Larus canus*

Status: Accidental.

Selection: all records received.

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

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: Palma bay (Palma port, Portixol, Molinar, Ciutat Jardí). A maximum of 3 first winter birds, 2 subadults and 4 adults, including a **Dutch** bird (colour ringed 2Z), at Palma port, 15-XI (RES). Monthly maximums and extreme dates with asterisc (SOL, ROG, MUN, LOP, MAC, BRC).

Dates	<u>I</u>	<u>II</u>	<u>28-II</u>	<u>III</u>	<u>IV-V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>18-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Palma bay	6	3	1	0	0	0	0	0	2	+	9	5

Cap de Ses Salines, Santanyí. 1 bird 5-III (RAMM).

Pre-nuptial,

Punta Amer, Sant Llorenç. 1 bird 5-III (GRC, CAA).

Prat d'Alcúdia. 1 bird 25-III (LOP, MAC, BRC, GON, VEN).

Albufereta, Pollença. 1 bird 4-III (RES, VIC, HER, RNSA).

Post-nuptial,

Estany de se Sal, Colònia de Sant Jordi. 1 bird 11-IX (GRC, CAA).

Albufera. Present 1 bird from 20-IX until 11-XI (RES, VIC, TAIB, PNAM).

Can Guidet irrigation reservoir, Palma. 2 birds 5-X (GRC, CAA).

Prat d'Alcúdia. 1 bird 18-XII (GRC, CAA).

Menorca: Mahon port. 1 bird resting on the quay 2-IX (FLO).

Ibiza: Ibiza port. **1** bird 24-XI (BAZ).

Formentera: Estany Pudent. **2** birds 5-III (MAR).

European Herring Gull *Larus argentatus*

Status: Accidental.

Selection: all records received.

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



Yellow-legged Gull *Larus michahellis*, Santa Ponça, Calvià, 5th of March 2016.
Photo: Daniel Hinckley.

Caspian Gull *Larus cachinnans*

Status: Accidental.

Selection: all records received.

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

Yellow-legged Gull *Larus michahellis*

Status: Breeding and Resident abundant.

Selection: Breeding and records of special interest.

Mallorca: Palma bay (Palma port, Portixol, Molinar). Monthly maximums (MUN).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Palma bay	218	-	-	-	-	-	-	-	200	200	-	-

Rafaubetx, Calvià. 300 birds 7-II (MMA).

Ses Barques viewpoint, Sóller. 439 birds 28-II (VDE, PAM).

Fornalutx. 1.000 birds 13-III (MAC).

Gorg Blau reservoir, Escorca. 730 birds 21-V (VDE, PAM, RIR).

Illot de na Pelada, Ses Salines. 3 grown chicks 2-VI (GON, MMA).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Addaia salt flats, Mercadal. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	90	37	69	26	40	24	-	10	5	5	31	14
Addaia	6	18	9	12	11	7+5P	-	-	1	1	3	8

Formentera: Can Parra. 200 birds 2-I (KLA).

Estany Pudent. 207 birds 1-VII (KLA).

Great Black-backed Gull *Larus marinus*

Status: Accidental.

Selection: all records received.

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

Rock Dove *Columba livia*

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

Selection: Breeding and maximums.

Mallorca: Albufera. This year 35 pairs have bred (RES, VIC, TAIB, PNAM).
Ariant, Pollença. A maximum of 80 birds 3-XI (GON).

Sa Porrassa: Calvià. 10 birds, possible breeding 26-IV (GON, MMA, MAN).

Stock Dove *Columba oenas*

Status: Accidental.

Selection: all records received.

Cabrera: **1 bird** 20 and 22-X.

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

Common Wood Pigeon *Columba palumbus*

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

Passage uncommon (Mallorca).

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

Mallorca: Albufera. This year between **100 and 150 pairs** have bred. Nests observed from 24-II to 7-IV, chicks 25-IV, and juveniles 17-VI (RES, VIC, TAIB, PNAM).

Son Tugores, Palma. 300 birds feeding in a field 26-III (LOP).

Illot de na Moltona, Ses Salines. **Nest** with 2 eggs in an olive tree 2 metres from the ground, 2-VI (GON, MMA).

Es Portitxol, Palma. 1 juvenile feeding on the fruit of *Ficus benjamina*, 16-VII (MMA).

Molinar, Palma. 500 birds on power lines above the wheat fields, 12-VIII (LOP, MAC).

Cap de Ses Salines, Santanyí. Observed on active migration south, 31 birds from 12-X until 16-X (GORA).

Dates	<u>12-X</u>	<u>15-X</u>	<u>16-X</u>
Cap Salines	3	23	5

Collared Dove *Streptopelia decaocto*

Status: Breeding and Resident abundant (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: Albufera. This year possibly 1 pair has bred (RES, VIC, TAIB, PNAM).
La Gola, Port de Pollença. 1 pair mating 10-IX (SUR, CTOG).

European Turtle Dove *Streptopelia turtur*

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

Selection: Breeding and phenology.

Mallorca: Prenuptial, first record/s: 1 bird 10-IV at Pollença (ART, MUÑ), 17-IV (3 birds) at Son Servera (VIC), 23-IV (2 birds) at Son Real (NIC), 25-

IV (1 bird) at Albufera (RES, VIC, TAIB, PNAM).
 Postnuptial migration. Cap de Ses Salines, Santanyi, Observed on
 active migration south, 8 birds 11-IX (GORA).
 Albufera. Last birds 30-IX (RES, VIC, TAIB, PNAM).

Menorca: Algondaret, Mahon. 1 juvenile ringed 14-VII (MEN).
 Sant Climent, Mahon. 1 bird 14-X (PIR, LIG).

Isla de l'Aire: Sant Lluís. 43 birds ringed between 18-IV and 15-V, coinciding with
 the project average for 1995-2016 (ESC).
 1 bird seen 7-IV-2015 (CLB). 24 birds ringed between 20-IV and 11-
 V-2015, 52 % below average for 1995-2015 (ESC).

Ibiza: Cala Aubarca, Sant Antoni. First record 5-IV (1 bird) (MAR).

Formentera: Prenuptial, first bird/s 15-IV at Camí de Can Marroig (KLA).

Laughing Dove *Streptopelia senegalensis*

Status: Accidental.

Selection: all records received.

Ibiza: Sant Jordi. 1 bird 15-III.

Record pending acceptance from the Spanish Rarity Committee SEO.

Ring-necked Parakeet *Psittacula krameri*

Status: Breeding and Resident and uncommon (Ibiza).

Selection: Breeding.

Mallorca: Son Pacs, Palma. Present all year, with a maximum of 17 birds 11-VI
 (MMA).

Son Bonet aerodrome, Palma. 2 birds 29-IX (NIC).

Monk Parakeet *Myiopsitta monachus*

Status: Breeding and Resident and uncommon (Ibiza). Occasional breeder
 (Mallorca-Menorca).

Selection: Breeding.

Mallorca: Santa Ponça beach, Calvià. Breeding locality, a maximum of 6 birds
 in a family group near a nestl 25-III (LOP, MAC, BRC), and 8 birds
 26-XII (MAC, LOP).

Greater Spotted Cuckoo *Clamator glandarius*

Status: Passage rare (Mallorca-Menorca). Accidental (Ibiza-Formentera).

Selection: all records received.

No sightings reported.

Common Cuckoo *Cuculus canorus*

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

Selection: Breeding and phenology.

Mallorca: Prenuptial, first record/s, 17-III (1 bird) at Cap de Cala Figuera,
 Calvià (GON), and also at Portol with a male singing (HIN).
 Postnuptial, last record/s, 1-X (1 bird) at La Gola, Port de Pollença
 (BRO).

Wildlife recovery centre. 1 bird admitted due to unknown trauma,
 originating from Marratxi, 27-X (COFIB).

Isla de l'Aire: Sant Lluís. 1 bird ringed 14-IV-2015 (CLB).

Formentera: Can Parra. First bird/s 23-III, singing (KLA).

Yellow-billed Cuckoo *Coccyzus americanus*

Status: Vagrant.

Selection: all records received.

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

Barn Owl *Tyto alba*

Status: Breeding and common Resident.

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year between 1 and 2 pairs have bred. Chicks observed from 25-VII (RES, VIC, TAIB, PNAM).

Breeding details, first chicks 19-III and last 7-VIII, n=6 (COFIB).

Illot de na Moltona, Ses Salines. 1 bird found dead 2-VI (GON, MMA).

Wildlife recovery centre. 2 birds admitted during 2016 **escaped from falconry** (COFIB).

Formentera: Can Parra. First songs heard from 15-IV and last 25-IX (KLA).

Eurasian Scop's Owl *Otus scops*

Status: Breeding and Resident abundant (Mallorca-Ibiza) and common (Menorca). Occasional breeder 2001 and 2002 (Formentera). Winters common (Menorca), and uncommon (Mallorca-Ibiza-Formentera). Passage uncommon (MA-FO) and common (Menorca).

Selection: Breeding, subspecies, and records of special interest.

Mallorca: Breeding details, first chicks 10-VI and last 8-VIII, n=23 (COFIB).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 6 birds between 1 and 11-IV-2015 (ESC).

Little Owl *Athene noctua*

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

Accidental (Formentera). Occasional breeder in 1973, 75 and 83 in 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: Albufera. This year at least **2 and 3 pairs** have bred. Courtship behaviour observed from 25-II (RES, VIC, TAIB, PNAM).

Costitx. 1 male calling at the outskirts 11-II (RES).

Albufereta, Pollença. 1 bird 31-III (RES, VIC, HER, RNSA).

Ermita de Consolació, Sant Joan. 3 birds 3-VI (VDE).

Breeding details, first chicks 2-IV and last 11-VII, n=12 (COFIB).

Menorca: Illa Pinto, Mahon. 1 female 20-I and 20-IV (VIA).

Son Roca, Alaior. 1 adult with 3 juveniles begging for food 18-V (FLO).

Isla de l'Aire: Sant Lluís. 1 bird ringed 28-IV. Only 3 birds ringed on the isle between 1993-2016 (CAT).

Ibiza: Cas Mallorquí, Santa Eulària. 1 male calling 17-II (MAR).

Short-eared Owl *Asio flammeus*

Status: Winters uncommon (Menorca) and rare (Mallorca). Passage uncommon. Occasional breeder 1976 (Mallorca).

Selection: all records received.

Mallorca: Puig de S'Aguila, Pollença. 1 bird 16-III (VDE).

Cap de Ses Salines, Santanyí. Migrating north, 1 bird arriving from the sea 28-III (CAA).

Albufera. 1 bird 20 and 22-XI (RES, VIC, TAIB, PNAM; RUT; FRT).

Cabrera: 1 bird in flight offshore 23-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP).

Menorca: Mahon port. 1 bird 13-II (ESC).

Sant Climent, Mahon. 1 bird 28-IX (PIR, LIG).

Ibiza: Es Fornàs, Sant Antoni. 1 bird 20-III (SEP).

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, present from 8-V (1 bird) at Sineu (RES).

Albufera. This year between **1 and 3 pairs** have bred. A male singing 24-V, last record/s 13-VIII with 2 birds (RES, VIC, TAIB, PNAM).

S'Estalella, Lluçmajor. A maximum of 5 birds 1-VIII (MMA).

Postnuptial, last record/s 22-IX (1 bird) at Rafeubetx (GON). A sporadic record of 1 bird in Palma 1-XI (TRR).

Sa Dragonera: 1 bird 20-III (MCM).

Menorca: Santa Catalina, Mahon. 1 pair observed weekly from 7 to 21-VII (PER).

Sant Climent, Mahon. 1 bird 25-XI (PIR, LIG).

Isla de l'Aire: Sant Lluís. Prenuptial, first bird/s ringed 27-IV (ESC).

4 birds ringed between 15 and 24-IV-2015. Earlier passage than in other years (ESC).

Formentera: Postnuptial migration: 1 bird singing 10-VIII at Can Parra (KLA).

Red-necked Nightjar *Caprimulgus ruficollis*

Status: Passage rare (Mallorca-Ibiza). Accidental (Menorca).

Selection: all records received.

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

Common Swift *Apus apus*

Status: Breeding abundant. Passage abundant.

Selection: phenology and Breeding.

Mallorca: Active prenuptial migration, first record/s 16-III (2 birds) at Albufera (HOF), 20-III (8 birds) at Palma (GON), and also at Portocolom (3 ex) (RES). Last 2-IV with 39 birds heading north (13 birds/h) at Cap de Ses Salines (RAMM). A maximum of **1.000** birds at Salobrar de Campos 2-IV (JMO), and 300 birds at 1.200 metres altitude at the snow huts of Galileu 11-IV (ALO).

Albufera. First record/s 19-III with 2 birds, and last record/s 22-IX with 10 birds (RES, VIC, TAIB, PNAM).

Breeding details, first chicks 30-V and last 15-VIII, n=209 (COFIB).

Offshore 31,47 nm north of Punta Galera, Pollença, 1 bird circling 22-IV (GUI).

Postnuptial migration: last record/s 30-IX (1 bird) at Son Real, Santa Margalida (ART, MUÑ). 31-VIII (1 bird) at Rafeubetx (MAC).

Sa Dragonera: **offshore** 41,16 nm north of the Tramuntana lighthouse, 1 bird 16-VI (GUI).

Menorca: Mahon port. Various birds heard 25-VII (VIA).

Ibiza: Ses Salines, Sant Josep. Prenuptial, First bird/s 24-III (GAA, MAR).

Formentera: Can Parra. First bird/s 11-IV at Can Parra (KLA).

Pallid Swift *Apus pallidus*

Status: Breeding common (Mallorca-Menorca-Ibiza). Passage common (Mallorca-Menorca-Ibiza). Information missing.

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. First record/s 31-III with 2 birds, and last record/s 30-IX with 3 birds (RES, VIC, TAIB, PNAM).

Wildlife recovery centre. 5 birds admitted due to various causes: 2 due to unknown trauma from Santa Margalida and Calvià 19-V and 20-VI; **1 chick** fallen from the nest from **Binissalem** and 2 from Inca 21-VI and 21-VII later released (COFIB).

Postnuptial migration: last record/s 16-X (1 bird) at Albufereta (MUN).

Isla de l'Aire: Sant Lluís. 1 bird overflying the isle 2-X-2016 (CAT).

Pre-nuptial migration: first record/s 8-IV-2015 (ESC).

Alpine Swift *Apus melba*

Status: Breeding rare (Ibiza?) and uncommon (Mallorca-Menorca). Passage common (Mallorca) and uncommon (Menorca-Ibiza).

Selection: Breeding and phenology.

Mallorca: Pre-nuptial migration: first record/s 24-III (1 bird) at Puig de Son Fe (GON), 6-IV (1 bird) at Palma (MEL).

Santueri castle, Felanitx. A maximum of 9 birds 10-VI (MON).

Postnuptial migration: first record/s 31-VIII with **35 birds** at Salobrar de Campos (CAA). Last record/s, 19-IX (6 birds) at Ses Salines (TOM).

Menorca: Penyes d'Alaior. 2 birds 25-VI (CAT).

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 migration: last record/s 28-III (1 bird) at Alcúdia (MAC), 25-III (1 bird) at Prat d'Alcúdia (LOP, MAC, BRC, GON, VEN), 19-III (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Postnuptial migration: first record/s, 12-VII (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 20-VII (1 bird) at Palma port (MAT).

Torrent Gros, Palma. 2 birds 30-X (ALO).

Menorca: Albufera des Grau, Mahon. Monthly maximums (PNAG).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Birds	1	0	0	0	0	0	-	0	1	3	2	1

Ibiza: Sa Mesquida, Mahon. 1 bird 28-VIII inbound from the sea (LIG, PIR).
Ses Salines, Sant Josep. 5 birds 17-I (CAR, MSS, VIÑ, ESR, PAL, SEP, VAL, CLL, MAR).

Ses Feixes de Talamanca, Ibiza. 1 bird at Prat de Ses Monges 19-I (CAR, MAR).

Portmany bay, Sant Antoni. 2 birds 20-I (MAR).

Formentera: Estany Pudent. Postnuptial, 1 bird 5-III (MAR). 1 bird 14-X (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-Formentera) and common (Menorca-Ibiza).

Selection: Breeding and phenology.

Mallorca: Prenuptial migration: first record/s, 26-III (12 birds) at Calvià (SUA), 7-IV (1 bird) at Puig de Can Moi, Alcúdia (GON), 11-IV (3 birds) at Parc Bit, Palma (MEL), 11-IV (1 bird) at Albufera (ROI). A maximum of 60 birds at Camí de Llenaire, Pollença (COC).

Albufera. This year **2 pairs** have bred, nests observed from 21-V (RES, VIC, TAIB, PNAM).

Postnuptial migration: last record/s 18-X (1 bird) at Banc d'Eivissa, Calvià (GON), 22-IX (10 birds) at El Toro, Calvià (NIC), 21-IX with 2 birds at Albufera (RES, VIC, TAIB, PNAM) and also at Rafaubetx (8 birds) (GON). A maximum of 186 birds at Cap Blanc 12-IX (VIC).

Cabrera: Prenuptial migration: 32 birds 15-IV, 100 birds 24-IV (TOM).

Menorca: Binimel·la, Mercadal. 200 birds feeding at an unpaved road 15-V (PER).

Lluriach, Mercadal. 50 birds 15-V (PER).

Isla de l'Aire: Sant Lluís. 33 birds 13-IV-2016 (BAR, CRR).

Prenuptial migration: first record/s 5-IV-2015 with 5 birds (ESC).

Ibiza: Ses Salines, Sant Josep. Prenupcial, First bird/s 19-III (MAR).

Sant Josep. 1 pair nesting in a small torrent 29-VI (NIC).

Formentera: Can Parra. Prenuptial, first record/s 11-IV with a flock at Can Parra.

Postnuptial last record/s 17-IX with 8 birds (KLA).

European Roller *Coracias garrulus*

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

Selection: all records received.

Mallorca: Prenuptial migration: first bird/s 22-III (1 bird) on the Manacor-Portocristo road (ROG).

Albufereta, Pollença. 1 bird 23-IV (FRE), 1 bird from 2 to 27-V (RES, VIC, HER, RNSA; SCH, LOP, HIN; GRC, CAA; ART, MUÑ; MEL; TOM; GRE).

Albufera. 2 birds 25-IV (SOL), 1 bird 8-V (RES, VIC, TAIB, PNAM).

Artà. 1 bird 1-V (ART, MUÑ).

Campos. 1 bird on the Colònia Sant Jordi road 13-V (ROG).

Postnuptial, First bird/s 20-VII at Vistamar, Valldemossa (FRR).

S'Avall, Ses Salines. 1 bird 16-VIII (MON).

Colònia de Sant Jordi, Ses Salines. 1 bird 21-VIII (MUN).

Cap de Ses Salines, Santanyí. Observed on migration south, 1 bird 2-IX (GORA).

Menorca: Son Bou, Alaior. 1 bird 22-IV (GOU).

Favaritx plains, Mahon. 1 bird 8-VII (FOR).

Eurasian Hoopoe *Upupa epops*

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

Selection: Breeding and phenology.

Mallorca: Albufera. This year between 5 and 10 pairs have bred. Chicks observed from 31-III (RES, VIC, TAIB, PNAM).

Sa Barralina polo field, Campos. A maximum of 13 birds feeding on the grass 4-IX (MMA, PAR).

Menorca: Algendaret, Mahon. 1 juvenile bird 13-VI (MEN).

Eurasian Wryneck *Jynx torquilla*

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

Selection: Breeding, phenology and records of special interest.

Mallorca: first males heard singing 26-III (1 bird) at Pla des Pouet, Valldemossa (GON), 27-III (1 bird) at Cap Blanc, Llucmajor, 29-III (1 bird) at Sa Cabaneta, Marratxí (HIN).

Menorca: Sant Climent, Mahon. 2 birds feeding near a cactus 8-IX (PIR, LIG).

Formentera: Can Parra. 1 adult and 1 juvenile 21-VII (KLA).

Green Woodpecker *Picus viridis*

Status: Accidental.

Selection: all records received.

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

Lesser Spotted Woodpecker *Dendrocopos minor*

Status: Accidental.

Selection: all records received.

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

Bar-tailed Lark *Ammomanes cinctura*

Status: Accidental.

Selection: all records received.

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

Calandra Lark *Melanocorypha Calandra*

Status: Accidental.

Selection: all records received.

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

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 record/s, 29-III (5 birds) at Vilafranca (VIC), 31-III (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 2-IV (5 birds) at Salobrar de Campos (JMO).

Albufera. Courtship behaviour observed from 17-V (RES, VIC, TAIB, PNAM).

Postnuptial, last record/s 5-X (1 bird) arriving in front of a storm 5-X (RES), 6-IX with 75 birds at Vilafranca (VIC).

Ibiza: Ses Salines, Sant Josep. Prenuptial, first bird/s 15-IV (MAR).

Formentera: Estany Pudent. 1 bird in song flight almost daily at the Es Brolls area, from 12 to 28-V (MEY).

Lesser Short-toed Lark *Calandrella rufescens*

Status: Accidental. Occasional breeder (Mallorca).

Selection: all records received.

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

Thekla Lark *Galerida theklae*

Status: Breeding and Resident abundant (Ibiza-Formentera) and common (Mallorca-Menorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. Courtship behaviour observed between 25-IV and 30-V (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. 1 bird 22-IV and 11-V (RES, VIC, HER, RNSA)

Formentera: Estany Pudent. 2 birds in song flight almost daily at the Es Brolls area, from 9 to 24-V (MEY).

Sant Francesc water treatment plant. 1 bird singing 12-V (MEY).

Cap de Barbaria. Song heard 17-V (KLA).

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-Formentera) and common (Menorca).

Passage abundant (Mallorca), common (Menorca-Ibiza), and rare (Formentera).

Selection: phenology and monthly maximums.

Mallorca: Wintering: A maximum of **100** birds 25-I at Salobrar de Campos (JMO).

Prenuptial migration: last record/s, 19-V (1 bird) at Vilafranca (SCH), 16-III (1 bird) at Can Veiret, Calvià (GON), 9-III (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA), 4-III (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Postnuptial migration: first record/s, 6-IX (2 birds) at Vilafranca (VIC), 10-X (2 birds) at Albufereta (RES), 18-X (1 bird) at Banc d'Eivissa, Calvià (GON), 15-X (2 birds) at Albufera (RES, VIC, TAIB, PNAM). A maximum of 25 birds in small flocks of a maximum of 12 birds at Blanquer de Maria 18-X (RES).

Offshore, 29,27 nm north of Cova Negra, Pollença, 8 birds in flight heading south 28-X (GUI).

Ibiza: Ses Salines, Sant Josep. First autumn record/s 9-X (MAR).

Sand Martin *Riparia riparia*

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

Selection: phenology.

Mallorca: Prenuptial migration: first record/s, 16-II (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 27-II (2 birds) at Can Guidet irrigation reservoir (LOP, MAC, BRC). Last record/s, 26-VI (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 7-V (1 bird) at Prat d'Alcúdia (SCH).

Postnuptial migration: first record/s, 20-VIII (1 bird) at Albufera (MUN), 6-IX (6 birds) at Salobrar de Campos (VIC), 11-IX (1 bird) at Cap de Ses Salines (LOP, BAZ, GAS, BCN). Last record/s, 16-XI (3 birds) at Salobrar de Campos, el 20-X (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Menorca: Albufera des Grau, Mahon. 1 bird 28-VIII (FLO, PIR, LIG).

Ibiza: Ses Salines, Sant Josep. Prenuptial, first record/s 18-II with 3 birds (MAR).

Eurasian Crag Martin *Ptyonoprogne rupestris*

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

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

Mallorca: Can Guidet irrigation reservoir, Palma. A maximum of **500** birds with other Hirundinidae 26-II (NIC).
Albufereta, Pollença. Prenuptial, present until 5-IV (RES, VIC, HER, RNSA)

Menorca: Monte Toro, Mercadal. 3 birds overflying the peak 29-X (LIG, PIR).

Barn Swallow *Hirundo rustica*

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

Selection: Breeding and phenology.

Mallorca: Prenuptial migration: first record/s 21-I (1 bird) at Prat d'Alcúdia (GRC, CAA), 1-II (2 birds) flying under the trees at Son Hortolà, Calvià (LOP), 6-II (1 bird) at Albufera (LOP, MAC, BRC) and also at Cap de Ses Salines with 2 birds migrating south (RAMM). A maximum of 400 birds at Prat d'Alcúdia el 8-IV (LOP, GAS).

Cas Moliner, Son Sardina (Palma). First arrivals, 3 birds present around the breeding area 27-III. Nest repairing from 30-III to 2-IV, this is the first year that the artificial nest is occupied for the first clutch. 12-IV 4 eggs observed and the female is found dead. 18-IV the male and a new female repair the second nest. La new clutch starts on 26-IV to 30-IV with 5 eggs. 21-V 3 chicks 5-7 days old and 2 spoilt eggs. 14-VI the artificial nest is re-lined with feathers covering the unhatched eggs. 18-VI 4 eggs are observed in the artificial nest (third clutch). 26-VII the 3 juveniles leave the nest. 6-IX is the last observation of an adult roosting in the nest (MOL).

Postnuptial migration: last record/s: 13-XI (1 bird) at Prat de Sant Jordi (SUA), 12-XI (1 bird) at Albufereta (GRE), 5-XI (1 bird) at El Toro, Calvià (BAZ), 5-XI (4 birds) at Santanyí (MAC), 3-XI (2 birds) at Albufera (RES, VIC, TAIB, PNAM), 22-X (4 birds) at La Gola, Port de Pollença (SUR, CTOG).

Wintering: 1 bird seen 11-XII at Alcúdia (ART, MUÑ), and 28-XII at Port d'Alcudia (RIR, GUR).

Menorca: Santa Marianna irrigation reservoir, Mahon. 1 bird overflying the reservoir 15-II (GRC, CAA, FLO).

Ibiza: Sa Rota irrigation reservoir, Santa Eulària. Prenuptial, first record/s 15-II with 1 bird (MAR).

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: Prenuptial migration: first record/s 26-II (15 birds) at Can Guidet irrigation reservoir (NIC), 29-II (1 bird) at Prat d'Alcúdia (VIC), 7-III (2 birds) at Albufera (RES, VIC, TAIB, PNAM). Last 15-VI (50 birds) and 12-V (3 birds) both at Albufereta (TOM; VIC), 2-V (2 birds) at Albufera (RES, VIC, TAIB, PNAM).

Postnuptial migration:

Albufera. First record/s 6-VII (2 birds) at Montuiri (VIC), 10-VIII (1 bird) at Albufera (RES, VIC, TAIB, PNAM). Last record/s, 7-IX (2 birds) at Albufera (RES, VIC, TAIB, PNAM), 3-IX (1 bird) at

Portocolom (RAMM), 28-VIII (50 birds) at Coll de sa Gramola, Andratx (BAZ).

Menorca: Lluriach, Mercadal. 1 bird 13-III (FLO).

Ibiza: Ses Salines, Sant Josep. 13 birds 4-IV (MAR).

Common House Martin *Delichon urbicum*

Status: Breeding abundant (Mallorca) and common (Menorca-Ibiza). Passage abundant.

Selection: Breeding and phenology.

Mallorca: Prenuptial migration: first record/s, 23-II (6 birds) at Albufera (RES, VIC, TAIB, PNAM), 24-II (3 birds) at La Gola, Port de Pollença (FIO, CTOG), 26-II (50 birds) at Can Guidet irrigation reservoir (NIC), 27-II (1 bird) at Prat d'Alcúdia (LOP, MAC, BRC), 28-II (4 birds) at Salobrar de Campos (BON).

Banyalbufar. The breeding colony contains 108 occupied nests (LOP, RIR, GUT, PAM, VDE).

Campos. The breeding colony contains 99 occupied nests, all on the same building (LOP).

Esporles. The breeding colony contains 27 occupied nests (MOL).

Felanitx. The breeding colony contains 91 occupied nests, all on the same building (LOP, FRS).

Santa Ponça, Calvià. The breeding colony contains 55 occupied nests (LOP, PAM, RIR, VDE).

Son Rapinya, Palma. The breeding colony contains 31 occupied nests (LOP, GAS).

Son Sigala, Palma. The breeding colony contains 168 occupied nests (LOP, GAS).

Postnuptial migration: last record/s, 11-XI (1 bird) La Vileta, Palma (MAC), 22-X (6 birds) at La Gola, Port de Pollença (SUR, CTOG), 2-X (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Menorca: Son Saura, Mercadal. 3 birds 26-I (MEN).

Salinas de Fornells, Mercadal. 20 birds 21-X (LIG, PIR).

Ibiza: Sa Rota irrigation reservoir, Santa Eulària. Prenuptial, first record/s 15-II with 5 birds (MAR).

Formentera: Prenuptial migration: first record/s 15-IV (3 birds) at Estany Pudent (KLA).

Richard's Pipit *Anthus richardi*

Status: Winters rare (Mallorca), Passage rare (Mallorca-Menorca).

Selection: all records received.

Mallorca: Albufereta, Pollença. **1** bird 4-X.

Albufera. 1 bird 26-X.

Menorca: Mahon, **1** bird 23-X.

Sant Climent, Mahon. **1** bird 14 and 23-XI and still present with **2 birds** from 25-XI until 13-XII.

Isla de l'Aire: Sant Lluís. **1** bird 9 and 26-X.

For more information about these accepted records, 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 record/s, 2-IV (2 birds) at Salobrar de Campos (JMO), 11-V (1 bird) at Cala Morlanda, Manacor (SCH).

Postnuptial, last record/s, 29-IX (1 bird) at La Gola, Port de Pollença (SUR, CTOG), 11-IX (1 bird) at Cap de Ses Salines (LOP, BAZ, GAS, BCN), 10-IX (1 bird) at Cap Blanc (NIC).

Menorca: Camí de Tramontana, Mercadal. 2 birds 29-II (MEN).
Son Morell, Ciutadella. 1 bird 3-XII (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. First record/s 24-III with 2 birds (MAR).

Olive-backed Pipit *Anthus hodgsoni*

Status: Vagrant.

Selection: all records received.

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

Tree Pipit *Anthus trivialis*

Status: Passage common.

Selection: phenology.

Mallorca: Prenuptial migration: first record/s 29-III (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA), 2-IV (1 bird) at Salobrar de Campos (JMO). Last 5-V (1 bird) at Port des Canonge (NIC), 30-IV (4 birds) at Albufereta (LOP, MAC, BAZ, BRC, VEN, MMA), 28-IV (2 birds) at Ariant, Pollença (GON).

Postnuptial migration: first record/s, 23-VIII (1 bird) at Es Castellet, Estellencs (GON), 31-VIII (3 birds) at La Gola, Port de Pollença (SUR, CTOG). Last 19-X (1 bird) at Rafaubetx, 7-X (1 bird) at Pla des Pouet, Valldemossa (GON), 6-X (3 ex) at Albufereta (RES).

Cabrera: Postnuptial, 4 birds 7-IV (JMO).

Isla de l'Aire: Sant Lluís. 2 birds 2-IV-2016 (CAT).

Prenuptial migration: 5 birds ringed between 1-IV and 10-V-2015.

70 % below the average for 1995-2015 (ESC).

Ibiza: Sa Rota, Santa Eulària. First autumn record 23-IX with 1 bird (MAR).

Meadow Pipit *Anthus pratensis*

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

Selection: phenology.

Mallorca: Wintering: A maximum 10 birds in the fields 27-II (LOP, MAC, BRC).
Prenuptial migration: last record/s: 15-IV at Albufereta, Pollença (RES, VIC, HER, RNSA).

Postnuptial migration: first record/s: 4-X (1 bird) at Ariant, Pollença (GON), 7-X (1 bird) in the outskirts of Costitx (RES), 18-X (6 birds) at Blanquer de Maria (RES). A maximum of 28 birds at Son Ferriol 26-XII (VDE, PAM).

Isla de l'Aire: Sant Lluís. Prenuptial, last observation 7-IV-2015 (CLB).

Ibiza: Ses Salines, Sant Josep. First prenuptial record 9-X, with various birds (MAR).

Red-throated Pipit *Anthus cervinus*

Status: Passage rare (Mallorca-Menorca). Accidental (Ibiza).

Selection: all records received.

Mallorca: Albufera. Prenuptial migration: Present 2-4-III (1 and **4** birds), and 26-28-III (2 birds) (RES, VIC, TAIB, PNAM; BAZ; MAC, LOP; RAD; MMA).

Isla de l'Aire: Sant Lluís. **1** bird overflying the isle 12-V (FLO).

Water Pipit *Anthus spinoletta*

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

Selection: phenology.

Mallorca: Prenuptial migration: last record/s, 31-III (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA), 28-III (2 birds) at Albufera (LOP).
 Postnuptial migration: first record/s, 12-IX (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 20-IX (1 bird) at Albufereta (RES, VIC, HER, RNSA).

Menorca: Albufera des Grau, Mahon. 1 bird feeding 19-XI (PER).

Eurasian Rock Pipit *Anthus petrosus*

Status: Accidental.

Selection: all records received.

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

Western Yellow Wagtail *Motacilla flava*

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

Selection: Breeding, phenology, subspecies and records of special interest.

Mallorca: Prenuptial migration: first record/s, 27-II (1 bird) at Albufera (LOP, MAC, BRC).

Albufera. This year at least **433 pairs** have bred. Courtship behaviour from 7-IV, chicks 9-V, juveniles from 31-V to 12-VII. A maximum of 30 birds 14-IX (RES, VIC, TAIB, PNAM).

Postnuptial, last record/s 19-X (1 juvenile) at Can Trujillo, Calvià (GON), 10-X (1 bird) at La Gola, Port de Pollença (MRG), 28-IX (70 birds) at S'Avall, Santanyí (RES, FRT), 28-IX (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Prat de Magalluf, Calvià. A maximum of 100 birds 22-IX (GON).

Menorca: Des Prat irrigation reservoir, Mercadal. 12 birds 23-III (MEN).

Formentera: Estany Pudent. 1 bird 21-IV Es Brolls (KLA).

Western Yellow Wagtail (Ashy-headed) *Motacilla flava cinereocapilla*

Status: Passage abundant (Mallorca-Ibiza) and common (Menorca-Formentera). Occasional breeder 2008 (Mallorca).

Selection: Breeding, and phenology.

Mallorca: Albufera. 1 bird 22-III (LOP, MAC, GAS), and 25-III (HIN). 10 birds 2-IV (LOP, HIN, BRC).

Salobrar de Campos. 1 bird 2-IV (JMO).

Western Yellow Wagtail *Motacilla flava flava*

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

Selection: all records received.

Mallorca: Salobrar de Campos. 15 birds 2-IV (JMO).

Western Yellow Wagtail (Spanish) *Motacilla flava iberiae*

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

Selection: Breeding, and phenology.

Mallorca: Albufera. 2 birds 20-III (LOP, BRC).

Salobrar de Campos. 25 birds 2-IV (JMO).

La Gola, Port de Pollença. 1 bird 29-IV (FIO, CTOG).

Ibiza: Ses Salines, Sant Josep. Prenuptial, first observation 12-III 1 male (MAR).

Citrine Wagtail *Motacilla citreola*

Status: Accidental.

Selection: all records received.

Mallorca: Prat d'Alcúdia. **1 bird**, first winter, from 20 to 22-VIII.

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: Prenuptial, last record/s, 14-III (1 bird) at La Gola, Port de Pollença (HUN), 9-III (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA), 12-II (1 bird) at Albufera (RES, VIC, TAIB, PNAM).
Postnuptial, first record/s, 6-IX (1 bird) at La Gola (GAN), 6-IX, 20-X (2 birds) at Albufera (RES, VIC, TAIB, PNAM), 26-IX (1 bird) at Salobrar de Campos (VIC).

Ibiza: Ses Salines, Sant Josep. Last prenuptial record/s 18-III with 1 bird (MAR).

Sa Rota irrigation reservoir, Santa Eulària. First autumn record 24-X with 1 bird (MAR).

White Wagtail *Motacilla alba*

Status: Winters abundant. Passage abundant.

Selection: phenology, maximums and subspecies.

Mallorca: Wintering: **300** at the roost at Cala Figuera, Santanyí 2-I (GRC, CAA). 100 birds at Salobrar de Campos 21-I (JMO).
Prenuptial migration: last record/s, 10-V (1 bird) at Prat d'Alcúdia (CAA), 6-V (1 bird) at Albufera (SCH), 15-IV (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA).
Postnuptial migration: first record/s, 28-IX (2 birds) at Lloseta (VIC), 2-X (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 6-X (2 birds) at Albufereta (RES), 31-X with 15 birds at the roost at La Gola, Port de Pollença (FAR).

Menorca: Verges de Sant Joan, Mahon. 1 bird 12-X (FLO).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 5-IV (ESC, CRR).

Ibiza: Sa Rota irrigation reservoir, Santa Eulària. Last prenuptial observation 16-IV 1 bird. First autumn record/s 23-IX with 1 bird (MAR).

Ses Salines, Sant Josep. Flock of **200** birds at Prat d'en Fita 25-XI (GAA).

Sa Conillera: 1 bird 8-IV (GRC, LOU).

Pied Wagtail *Motacilla alba yarrellii*

Status: Winters rare. Passage rare.

Selection: all records received.

Mallorca: Albufereta. 1 male adult 26-X (RES, RAD).

La Gola, Port de Pollença. 1 bird with White Wagtails 31-X (FAR).

Winter Wren *Troglodytes troglodytes*

Status: Breeding and Resident abundant (Mallorca) and common (Ibiza). Winters uncommon (Menorca). Passage uncommon (Menorca).

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year 5 or 6 pairs have breed (RES, VIC, TAIB, PNAM).



Alpine Accentor *Prunella collaris*, Albercutx watch tower, Pollença, 26th of March 2016.
Photo: Daniel Hinckley.

Dunnock *Prunella modularis*

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

Selection: phenology.

- Mallorca:* Prenuptial migration: last record/s, 17-III (3 birds) at the top of La Victoria, Alcúdia (RES).
Postnuptial migration: first record/s 13-X (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA), 26-X with **21 birds** at Coll des Pastor, Palma (GON), 30-X (2 birds) at S'Evangélica, Andratx (BAZ).
- Cabrera:* postnucpcial, 2 birds 21-X (BAZ), 3 birds 22-X (MAC).
- Isla de l'Aire:* Sant Lluís. Prenuptial migration: last birds ringed 9-IV-2016 (ESC).
Prenuptial migration: last birds ringed 8-IV-2015 (ESC).

Alpine Accentor *Prunella collaris*

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

Selection: phenology and geographic distribution.

- Mallorca:* Wintering: A maximum of 6 birds at Alaro castle 27-I (JMO).
Prenuptial, last record/s 28-III (1 bird) at Formentor, Pollença (PEU), and also 1 bird at Albercutx watch tower, Pollença (PEU).
Postnuptial, first records, 11-XII (2 birds) at Puigpunyent (DOR) and 2 birds at Alcúdia watch tower (ALM), 13-XII (3 birds) at Escorca (RES).
- Menorca:* Monte el Toro, Mercadal. 3 birds 10-XI (BAZ).
- Ibiza:* Savinar watch tower, Sant Josep. 1 bird 15-I (MAR).
Sa Foradada, Sant Antoni. 1 bird 26-I (MAR).
Es Portitxol, Sant Joan. 1 bird 10-III (CAR, SEP, MAR).

Rufous-tailed Scrub Robin *Cercotrichas galactotes*

Status: Passage rare (Mallorca-Menorca-Ibiza). Accidental (Formentera).

Selection: all records received.

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

European Robin *Erithacus rubecula*

Status: Breeding and rare Resident (Mallorca). Winters abundant. Passage abundant.

Selection: phenology and records of special interest.

- Mallorca:* Prenuptial, last record/s: 21-V (1 bird) at La Gola, Port de Pollença (FIO, CTOG), 19-V (1 bird) at Parc de la Mar, Palma (PAN), 8-V (2 birds) at Parc Bit, Palma (NIC), 24-IV (1 bird) at Mortitx, Escorca (VDE), 7-IV (1 bird) at Albufera (RES, VIC, TAIB, PNAM).
Spring-summer presence,
Parc Sagrat Cor, Palma. At least 2 birds present between 14-VI and 3-IX (NIC).
Son Pacs, Palma. 1 and 2 birds present between 14-VI and 27-VIII (MMA).
Boal de ses Serveres, Estellencs. **1 juvenile** 16-VI, 1 adult 24-VIII (GON).
Pla des Pouet, Valldemossa. 1 bird heard 3-VII, 2-VIII, and 18-IX (GON).
Parc de Ses Fonts, Palma. 1 bird calling and singing 2-VIII (GON).
Parc de Can Sales, Palma. 1 bird 8-VIII (MMA).
S'Hort de sa Cova, Banyalbufar. 1 bird singing in the pines 27-VIII (MOL).
Parc de Ses Estacions, Palma. 1 bird heard 31-VIII (GON).
Postnuptial, first record/s: 18-IX (1 bird) at S'Evangélica, Andratx (BAZ), 22-IX (1 bird) at Rafaubetx (GON), 22-IX (1 bird) at El Toro, Calvià (NIC), 24-IX 2 birds heard at Son Moragues, Valldemossa (GON).
Offshore. After a storm a bird appeared along the ship (Palma-Ibiza) 27-IX (BAZ).
- Cabrera:* Prenuptial, 1 bird 21-IV (RES). Postnuptial, 7 birds 25-X (TOM).
- Isla de l'Aire:* Sant Lluís. Prenuptial migration: last birds 27-IV-2016 (CAT).
Prenuptial migration: 424 birds ringed between 1 and 25-IV-2015, with a daily maximum of 184 birds 4-IV-2015 (ESC).
- Formentera:* Postnuptial, first record/s 5-X with 3 birds and a maximum of 30 birds 25-X both at Can Parra (KLA).

Common Nightingale *Luscinia megarhynchos*

Status: Breeding abundant (Mallorca), common (Menorca) and uncommon (Ibiza).

Passage abundant (Mallorca-Ibiza-Formentera) and common (Menorca).

Selection: Breeding and phenology.

- Mallorca:* Prenuptial migration: first record/s, 30-III (1 bird) at Albufera (RES, VIC, TAIB, PNAM), and 1 bird at La Gola, Port de Pollença (FIO, CTOG), 11-IV (2 birds) at Albufereta (GRE).
Albufera. This year an estimated **408 pairs** have bred (RES, VIC, TAIB, PNAM).
Postnuptial migration: last record/s 2-X (1 bird) (RES, VIC, TAIB, PNAM), 28-IX (1 bird) at La Gola (SUR, CTOG).
- Menorca:* Alforí de dalt, Ciutadella. 1 juvenile 9-VI (GRI, TYS, CRR).
- Isla de l'Aire:* Sant Lluís. Prenuptial migration: 98 birds ringed between 27-III and 15-V, an **11 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Pre-nuptial migration: 42 birds ringed between 4-IV and 13-V-2015 (ESC).

Bluethroat *Luscinia svecica*

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

Selection: phenology.

Mallorca: Pre-nuptial, last record/s 30-III (1 bird) at La Gola, Port de Pollença (FIO, CTOG), 7-III (1 female) at Albufera (RES, VIC, TAIB, PNAM). Post-nuptial, first record/s, 13-IX (2 birds) at Albufereta, Pollença (RES, VIC, HER, RNSA). 18-IX (1 bird), and a maximum of 4 birds 30-IX, both at Albufera (RES, VIC, TAIB, PNAM).

Cabrera: Post-nuptial, 1 bird 28-III (HEI), 1 bird 21-IV (RES).

Menorca: Albufera des Grau, Mahon. 1 bird 13-I (FLO).
Son Bou, Alaior. 1 bird 19-X (MEN).

Isla de l'Aire: Sant Lluís. Pre-nuptial migration: last birds ringed 3-IV-2016 (CAT).
Pre-nuptial migration: last birds ringed 3-IV-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. 1 bird 12-III (MAR). First autumn record/s 9-X (1 bird) and 1 bird 5-XI (MAR).

Ses Feixes de Talamanca, Ibiza. 1 male observed at Prat de Ses Monges 26-III (GAA).

Black Redstart *Phoenicurus ochruros*

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

Selection: phenology.

Mallorca: Pre-nuptial migration: last record/s, 28-III (1 bird) at Cala Boquer, Pollença (PEU), 26-III (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA) and also 1 bird at La Gola, Port de Pollença (FIO, CTOG), 26-III (1 female) at Son Real, Santa Margalida (PEU).

Post-nuptial migration: first record/s, 3-IX (1 bird) at Son Pacs, Palma (MUN), 5-X (1 bird) at Cala Boquer (SCH), 11-X (1 bird) at Gotmar, Pollença (RES). A maximum of 50 birds at Bóquer valley 28-X (FAR).

Menorca: Cavalleria, Mercadal. 1 male 16-VI, a late record for a pre-Saharan species (MEN).

Isla de l'Aire: Sant Lluís. Pre-nuptial migration: last birds ringed 8-IV-2016 (ESC).
Pre-nuptial migration: 7 birds ringed between 1 and 5-IV-2015 (ESC).

Formentera: Can Parra. Pre-nuptial migration: last record/s 16-IV with a female at a spring. Post-nuptial migration: first record/s 25-X with 4 birds (KLA).

Common Redstart *Phoenicurus phoenicurus*

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

Selection: phenology.

Mallorca: Pre-nuptial migration: first record/s, 24-II (1 bird) at La Gola, Port de Pollença (FIO, CTOG), 22-III (1 male) at Albufera (LOP, MAC, GAS). Last record/s, 5-V (1 bird) at Cases Velles de Formentor (GON), 24-IV (1 bird) at Mortitx, Pollença (VDE, GUR, PAM, RIR), 19-IV (1 female) at La Gola (FIO, CTOG).

Post-nuptial migration: first record/s, 10-VIII (1 bird) at Port de Pollença (SIM), 18-VIII (2 birds) at Albufera (RES, VIC, TAIB, PNAM). Last record/s, 12-XI (1 bird) at Albufereta (GRE), 6-XI (1 bird) at Port de Pollença (GRE). A maximum of 20 birds at El Toro, Calvià 28-IX (NIC).

Cabrera: Post-nuptial, 2 birds 20-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP).

Sa Dragonera: Prenuptial migration: 4 birds 5-IV (JMO). Postnuptial migration: 1 bird 21-IX (FLO, BOA, EJI).

Sa Porrassa: Calvià. 1 bird 16-IV (GON, MMA, MAN).

Menorca: Vergers de Sant Joan, Mahon. 1 bird 21-III (CAT, ORF, ESC).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 163 birds ringed between 27-III and 15-V-2016, with a daily maximum of 42 captures 4-V. A **21 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 143 birds ringed from 1-IV to 12-V-2015. A **30 % decrease** in relation to the average of 1995-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. First prenuptial record/s 1-IV with 1 male (MAR).

Formentera: Can Parra. Postnuptial migration: last record 1-X with 2 males (KLA).

Moussier's Redstart *Phoenicurus moussieri*

Status Accidental.

Selection: all records received.

Isla de l'Aire: Sant Lluís. **1** bird ringed 17-X.

Record pending acceptance from the Spanish Rarity Committee SEO.

Eurasian Whinchat *Saxicola rubetra*

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

Selection: phenology.

Mallorca: Prenuptial migration: first record/s, 28-III (1 male) at Es Carnatge, Palma (HIN), 2-IV (2 birds) at Salobrar de Campos (JMO), 7-IV (2 birds) at Albufera (RES, VIC, TAIB, PNAM). Last record/s, 4-V (2 birds) at Formentor, Pollença (GON), 2-V (1 bird) at Albufera (RES, VIC, TAIB, PNAM) and also at Albufereta with 7 birds (VIC). Postnuptial migration: first record/s, 23-VIII (1 bird) at Es Castellet, Estellencs (GON), 14-IX (1 bird) at Ternelles, Pollença (GON), 16-IX (1 bird) at Vilafranca (BAZ). Last record/s, 16-X (1 bird) at Albufera (MUN), 4-X (2 birds) at Albufereta, Pollença (RES, VIC, HER, RNSA), 25-IX (1 bird) at Albufera (LOP, MAC, BAZ).

Cabrera: Prenuptial, 4 birds 7-IV (JMO).

Sa Dragonera: Prenuptial migration: 1 bird 21-IX (FLO, BOA).

Menorca: Mongofre salt flats, Mahon. 3 birds in the dry reed bed area 22-VIII (FLO, BOA).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 9 birds ringed between 16-IV and 14-V-2015. A **54 % decrease** in relation to the average of 1993-2015 (ESC).

Ibiza: Prenuptial migration, 1 bird at Punta Xarracó, Sant Joan 3-IV (MMA).

Stonechat *Saxicola rubicola* (formerly *Saxicola torquatus rubicola*)

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

Selection: Breeding and phenology.

Mallorca: Albufera. This year an estimated **285 pairs** have bred (RES, VIC, TAIB, PNAM). Courtship behaviour observed from 8-III 7-IV, juveniles from 21-VI (RES, VIC, TAIB, PNAM).

Isabelline Wheatear *Oenanthe isabellina*

Status: Accidental (Mallorca).

Selection: all records received.

Menorca: Sant Climent, Mahon. **1** bird from 29-X to 3-XI.

Record pending acceptance from the Spanish Rarity Committee SEO.

Northern Wheatear *Oenanthe oenanthe*

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

Selection: Breeding, phenology and records of special interest.

Mallorca: Prenuptial migration: Present from 27-II (1 male) at Cap Blanc, Lluçmajor (HIN) and 8-V (1 bird) at Albufera (SCH). A maximum of 12 birds at Punta Amer, Sant Llorenç 5-V (RES, MAC, LOP).

This year **2 territories** have been detected:

Puig des Teix, Deià. 2 birds 28-V (MAC). Un adult and a juvenile at Pla de Mala Garba 28-VII (GON).

Puig de Sa Rateta, Bunyola. 1 male singing 8-VI (GON).

Postnuptial migration: Present from 18-VIII (1 bird) at Ariant, Pollença (GON) and 14-XI (1 bird) at Palma (MAC), with a maximum of 19 birds 6-IX at Vilafranca (VIC).

Albufereta, Pollença. 1 bird 4-X (RES, VIC, HER, RNSA).

Sa Dragonera: Prenuptial migration: 2 birds 5-IV (JMO). Postnuptial migration: 3 birds 21-IX (FLO, BOA, EYL).

Menorca: Binissaida, es Castell. 1 bird 19-III (MEN).

Son Bou, Alaior. 3 birds 28-IV (MEN).

Sant Climent, Mahon. 1 bird 15-XI (PIR, LIG).

Isla de l'Aire: Sant Lluís. 1 bird ringed 3-IV-2015 (CLB).

Ibiza: Pou des LLeó, Santa Eulària. 1 bird **10-I** (GAA).

Torre de ses Portes, Sant Josep. 1 bird 2-IV (MMA).

Ses Salines, Sant Josep. First prenuptial record/s 5-IV (1 bird) (MAR).

Sa Conillera: Sant Josep. 1 bird 29-III (GRC, LOU).

Formentera: Postnuptial migration: 4 birds 25-X at Cap de Barbaria (KLA).

Black-eared Wheatear *Oenanthe hispanica*

Status: Passage uncommon.

Selection: phenology and subspecies.

Cabrera: Prenuptial, 1 bird 11-IV (SUA).

Sa Dragonera: Postnuptial, 1 bird 21-IX (FLO, BOA, EYL).

Menorca: Mahon Airport. 1 bird 11-IV (LIG, PIR).

Albufera des Grau, Mahon. 1 pair feeding 2-IX (PER).

Desert Wheatear *Oenanthe deserti*

Status: Accidental.

Selection: all records received.

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

Black Wheatear *Oenanthe leucura*

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: This year **4 territories** have been detected:
 Puig des Teix, Valldemossa. 1 bird 28-V (MAC).
 Puig Major, Escorca. 2 birds 3-VI (VIC).
 Pla de les Aritges, Valldemossa. 1 male adult 28-VII (GON).
 Puig de Esclop, Estellencs. 1 juvenile 28-IX (GON).
 Postnuptial migration: 1 male 29-30-IX at Bóquer valley, Pollença (SIM).

Blue Rock Thrush *Monticola solitarius*

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

Selection: Breeding and records of special interest.

Cabrera: 1 bird 1-VI (TOM).

Sa Dragonera: 1 bird 21-IX (FLO, BOA, EJI).

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, last record/s, 7-IV (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Postnuptial, first record/s, 5-X (1 bird heard) at Coll de Ariant, Pollença (GON), 10-X (2 birds) at Albufera (RES, VIC, TAIB, PNAM).

Cabrera: Postnuptial, more than 12 birds 20-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP), 3 birds 25-X (TOM).

Isla de l'Aire: Sant Lluís. Postnuptial migration: 1 bird ringed 16-X-2016 (CAT).
 Prenuptial migration: 1 bird ringed 1-IV-2015 and 1 bird 5-IV-2015 (CLB).

Ibiza: Savinar watch tower, Sant Josep. 3 birds 15-I (MAR).

Common Blackbird *Turdus merula*

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

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year an estimated **207 pairs** have bred. Courtship behaviour observed from 24-II (RES, VIC, TAIB, PNAM).

Illot de na Moltona, Ses Salines. 2 birds 2-VI, possible breeding (GON, MMA).

Sa Porrassa: Calvià. 1 bird 26-IV, **possible nesting** (GON, MMA, MAN).

Menorca: Algondaret, Mahon. 1 juvenile ringed 30-V (ESC, GRI).

Sa Conillera: Sant Josep. 1 bird 5-IV (GRC, LOU).

Fieldfare *Turdus pilaris*

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

Selection: all records received.

Mallorca: Wintering: 1 bird at Albufera 2-I (LOP, MAC).

Galatzó, Calvià. 1 bird a les cases el 6-I (SOL).

Punta Amer, Sant Llorenç. 1 bird 9-I (GRC, CAA).
 Clot d'Aubarca, Escorca. 5 birds 24-I (LOP, RES, MAC, BRC).
 Son Real, Santa Margalida. 1 bird 1-II (JMO).
 Cúber Reservoir, Escorca. 4 birds 17-II (NIC). 1 bird 12-III (RES, FRT).
 Postnuptial, 1 bird a cala Bóquer, Pollença el 5-X (SCH).

Song Thrush *Turdus philomelos*

Status: Winters abundant. Passage abundant.

Selection: phenology and records of special interest.

Mallorca: Prenuptial migration: last record/s, 22-IV (1 bird) at Formentor (GON), 11-IV (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 4-IV (1 bird) at La Gola, Port de Pollença (SUR, CTOG).
 Postnuptial migration: first record/s, 25-IX (5 birds) at S'Avall, Santanyí (MAC), 4-X (2 birds) at Albufera (RES, VIC, TAIB, PNAM) also at Albufereta, Pollença (RES, VIC, HER, RNSA), and also at Ariant, Pollença (5 birds) (GON).
 Offshore, 21,69 nm north of Cova Negra, Pollença, 22 birds in flight heading south 28-X (GUI).

Cabrera: Postnuptial, 3 birds 25-X (TOM).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 4-V-2016 (ESC).
 Prenuptial migration: last birds ringed 6-IV-2015 (ESC).

Formentera: Can Parra. Postnuptial, First bird/s 8-X (KLA).

Redwing *Turdus iliacus*

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

Passage uncommon (Mallorca-Menorca-Ibiza).

Selection: phenology.

Mallorca: Prenuptial migration: last record/s 28-I (6 birds) at Alaro castle (JMO), 24-I (5 birds) at Clot d'Aubarca, Escorca (LOP, RES, MAC, BREC).
 Postnuptial migration: first record/s, 19-XI (1 bird) at Mortitx, Escorca (CAA GRC), 22-XI (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Mistle Thrush *Turdus viscivorus*

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

Selection: phenology.

Mallorca: Prenuptial migration: last record/s 12-III (3 birds) at Cúber Reservoir, Escorca (RES, FRT), 1-III (1 bird) at Cases Velles de Formentor, Pollença (MAC). A maximum of 20 birds at Cúber Reservoir el 17-II (NIC).
 Postnuptial migration: first record/s, 1-X (1 bird) at Inca (VIC), 10-X (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 29-X (1 bird) at Pla des Pouet, Valldemossa (GON).

Cabrera: Postnuptial, 1 bird 21-IV (RES).

Menorca: Santa Marianna irrigation reservoir, Mahon. 1 bird 25-III (FLO).
 Alcaufar, Sant Lluís. 25 birds perche don a power line above a cattle drinking pool 4-X (PIR, LIG).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 1 bird ringed 1-IV-2015 (CLB).

Ibiza: Sant Rafel, Sant Antoni. 1 bird mort el 8-I (MMA).

Cetti's Warbler *Cettia cetti*

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

Selection: Breeding, and records of special interest.

Mallorca: Albufera. This year at least **2.443 pairs** have bred. Courtship behaviour observed from 5-II (RES, VIC, TAIB, PNAM). Albufereta, Pollença. Territorial singing heard from 3-V to 4-X (RES, VIC, HER, RNSA).

Menorca: Albufera des Grau, Mahon. 1 juvenile 13-VI (ESC).

Zitting Cisticola *Cisticola juncidis*

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

Selection: Breeding.

Mallorca: Albufera. This year an estimated **1.013 pairs** have bred. Courtship behaviour observed from 5-II (RES, VIC, TAIB, PNAM). Albufereta, Pollença. A maximum of 14 birds 28-III (PEU).

Formentera: Estany Pudent. 1 male singing 9-IV, and 2 birds 15-IV both records at the Es Brolls area (KLA).

Common Grasshopper Warbler *Locustella naevia*

Status: Passage uncommon.

Selection: all records received.

Isla de l'Aire: Sant Lluís. Prenuptial migration: 9 birds ringed between 22-IV and 12-V. A **23 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Savi's Warbler *Locustella luscinioides*

Status: Passage rare (Menorca). Accidental (Mallorca-Ibiza). Occasional breeder at 2006 and 2007? (Mallorca).

Selection: all records received.

Mallorca: Albufera, 1 male singing 11, 13, 21, and 27-IV and 26-IV (3 birds) with courtship behaviour on 29-IV (2 birds). 1 bird 5 and 7-V. Last male singing 2-VI. An estimated **5 pairs** have bred.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

Moustached Warbler *Acrocephalus melanopogon*

Status: Breeding and Resident abundant (Mallorca) and uncommon (Menorca). Winters rare (Ibiza). Passage uncommon (Mallorca).

Selection: Breeding.

Mallorca: Albufera. This year an estimated **774 pairs** have bred. Courtship behaviour observed from 16-II (RES, VIC, TAIB, PNAM). Albufereta, Pollença. 3 males singing 18-III (RES, VIC, HER, RNSA).

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 migration: first record/s 7-IV (3 birds), last 29-IV (1 bird) both at Albufera (RES, VIC, TAIB, PNAM; FRT).



Great Reed Warbler *Acrocephalus arundinaceus*, Albufera de Mallorca NP, 21st of March 2016. Photo: Daniel Hinckley.

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 common (Menorca-Ibiza-Formentera).

Selection: Breeding and phenology.

Mallorca Prenuptial, first bird/s 13-IV at Albufera (RES, VIC, TAIB, PNAM).
Albufera. This year an estimated **451 pairs** have bred (RES, VIC, TAIB, PNAM).

Postnuptial, first record/s 31-VIII (2 birds) at Ariant, Pollença (GON).
Last birds 13-XI (1 bird) at Sa Ràpita, Campos (GAR), and 26-X at Albufera (RES, VIC, TAIB, PNAM).

Cabrera: Postnuptial, 1 bird 20-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP).

Isla de l'Aire: Sant Lluís. Prenuptial migration: between 13-IV and 15-V 35 birds ringed, a **28 %increase** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 5 birds ringed between 1 and 12-V-2015. A **81 % decrease** in relation to the average of 1995-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. First bird/s 15-IV (MSS, MAR).

Marsh Warbler *Acrocephalus palustris*

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) and uncommon (Menorca-Ibiza).

Accidental (Formentera).

Selecció: breeding and phenology, all record from Formentera.

Mallorca: Prenuptial, first record/s 31-III (2 birds) at Albufera (RES, VIC, TAIB, PNAM).

Albufera. This year an estimated **1.227 pairs** have bred (RES, VIC, TAIB, PNAM).

Albufereta, Pollença. 1 male singing 18-III at Can Xanet torrent (RES, VIC, HER, RNSA).

Prat d'Alcúdia. A maximum of 3 birds 1-V (MUN).

La Gola, Port de Pollença. 1 bird singing 5-V (FIO, CTOG).

Postnuptial, last birds 17-X (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Western Olivaceous Warbler *Iduna opaca* (formerly *Hippolais opaca*)

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

Selection: all records received.

Isla de l'Aire: Sant Lluís. **1** bird 16-IV.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

Booted Warbler *Iduna caligata* (formerly *Hippolais caligata*)

Status: Accidental.

Selection: all records received.

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

Icterine Warbler *Hippolais icterina*

Status: Passage common.

Selection: phenology.

Isla de l'Aire: Sant Lluís. Prenuptial migration: 13 birds ringed between 27-IV and 11-V. A **41 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 56 birds ringed between 4 and 15-V-2015. A **147 % increase** in relation to the average of 1995-2015 (ESC).

Melodious Warbler *Hippolais polyglotta*

Status: Passage common.

Selection: phenology.

Mallorca: Prenuptial migration: Present from 13 to 16-V (always 1 bird) at La Gola, Port de Pollença (MAC; FIO, CTOG; SCH; SIM).

Postnuptial migration: 1 bird at S'Evangèlica, Andratx 27-VIII (BAZ).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 13 birds ringed between 12-IV and 15-V-2016. A **24 % decrease** in relation to the average of 1995-

2016 for the same dates (ESC).

Pre-nuptial migration: 5 birds ringed between 20-IV and 9-V-2015. A **7 % decrease** in relation to the average of 1995-2015 (ESC).

Eurasian Blackcap *Sylvia atricapilla*

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

Selection: Breeding and phenology.

Mallorca: Albufera. This year an estimated 12 pairs have bred, and courtship behaviour observed from 17-V (RES, VIC, TAIB, PNAM).

Menorca: Algandret, Mahon. 1 juvenile ringed 29-VI (MEN, TYS).

Garden Warbler *Sylvia borin*

Status: Passage abundant.

Selection: phenology.

Mallorca: Pre-nuptial migration: first bird/s 30-IV (1 bird) at Albufera (RES, VIC, TAIB, PNAM), until 15-VI (1 bird) at La Gola, Port de Pollença (SUR, CTOG).

Wildlife recovery centre. 1 bird from Sóller admitted due to collision with a window, 8-V (COFIB).

Post-nuptial migration: Present from 24-VIII (1 bird) to 2-X (1 bird) both at S'Evangèlica, Andratx (BAZ).

Cabrera: Pre-nuptial, 10 birds 7-IV. Post-nuptial, 5 birds 6-IX (JMO).

Isla de l'Aire: Sant Lluís. Pre-nuptial migration: between 21-IV and 15-V-2016 92 birds ringed, with a maximum daily capture of 23 birds 7-V. A **6 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Pre-nuptial migration: between 20-IV and 13-V-2015 51 birds ringed, with a maximum daily capture of 22 birds 9-V. A **48 % decrease** in relation to the average of 1995-2015 for the same dates (ESC).

Barred Warbler *Sylvia nisoria*

Status: Accidental.

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: Albufera. **1** bird 1-IX.

Cabrera: 3 birds 20-X. **1** bird 22-X.

Isla de l'Aire: Sant Lluís. **1** bird 23-X.

For more information about these accepted records, see the Spanish Rarity Committee SEO.

Orphean Warbler *Sylvia hortensis*

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

Selection: all records received.

Isla de l'Aire: Sant Lluís. **1 female** ringed 4-IV, and **1 male** ringed 24-IV. **1 male** second calendar year ringed 2-V.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

Common Whitethroat *Sylvia communis*

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

Selection: phenology.

Mallorca: Prenuptial migration: Present between 26-III (1 bird) and 2-V (1 bird), with a maximum of 3 birds in April at Albufereta, Pollença (RES, VIC, HER, RNSA).

Postnuptial migration: Present from 31-VIII (1 bird) at Ariant, Pollença (GON), until 25-IX (1 bird) at Goitmar, Pollença (RES).

Cabrera: Postnuptial, 2 birds 25-X (TOM).

Sa Dragonera: Postnuptial migration: 1 bird 21-IX (FLO, BOA, EJL).

Isla de l'Aire: Sant Lluís. Prenuptial migration: between 29-III and 15-V-2016 112 birds ringed, with a maximum daily capture of 17 birds 4-V. A **20 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: between 4-IV and 13-V-2015 88 birds ringed, with a maximum daily capture of 10 birds 9-V. A **38 % decrease** in relation to the average of 1995-2015 (ESC).

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. **1** bird 28-V (MAC).

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.

Ibiza: Ses Feixes de Talamanca, Ibiza. 1 bird at Prat de Ses Monges 19-I (MAR, CAR).

Ses Salines, Sant Josep. 1 bird 24-XI (BAZ).

Marmora's Warbler *Sylvia sarda*

Status: Passage rare (ME).

Selection: all records received.

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

Balearic Warbler *Sylvia balearica*

Status: Breeding and Resident abundant (Mallorca-Ibiza), and common (Formentera). Extinct as a Breeder (Menorca).

Selection: Breeding and all record/s received from Menorca.

Na Porrassa: Calvià. **2 territories** found 26-IV (GON, MMA, MAN).

S'Espartar: Sant Josep. 3 birds observed and more present by call 7-IV (GRC).

Ses Bledes: Sant Josep. At Illot na Plana, 2 birds observed, and others detected by call 7-IV (GRC).

Subalpine Warbler *Sylvia Cantillans*

Status: Passage common.

Selection: phenology and subspecies.

Mallorca: Prenuptial migration: first record/s, 26-III (1 bird) at Albufereta (VIC), 11-IV (4 birds) at Coma des Telègraf (ALO).

Postnuptial migration: first record/s, 5-IX (1 bird) at La Gola (SIM), 7-IX (2 birds) at Font Enmig (ALO), 2-X (1 bird) at S'Evangèlica, Andratx (BAZ).

Cabrera: Postnuptial, 3 birds 22-X (MAC).

Sa Dragonera: Postnuptial migration: 1 bird 21-IX (FLO, BOA, EJL).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 41 birds ringed from 27-III to 8-V-2016. A **53 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 62 birds ringed between 3-IV and 13-V-2015, with a maximum daily capture of 19 birds 4-IV. A **19 % decrease** in relation to the average of 1995-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. Prenuptial, first record/s 20-III with 2 males (MAR).

Sa Conillera: Sant Josep. 1 bird 5-IV (GRC, LOU).

Ses Bledes: Sant Josep. 1 bird at Illot de na Plana el 7-IV (GRC).

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 migration: first record/s 26-III (1 male) at Albufereta, Pollença (RES, VIC, HER, RNSA), 2-IV (1 bird) at Cap de Ses Salines, Santanyí (JMO), and also at la Gola, Port de Pollença (1 ex) (FIO, CTOG).

Prat d'Alcúdia. 1 bird 10-IV (LOP, MAC, HIN).

Albufera. 12-IV (1 female) (RES, VIC, TAIB, PNAM).

Portellet, Escorca. 1 bird singing from a wild rose bush *Rosa pouzinii* 1-VI (ALO).

Postnuptial migration: 25-IX (2 birds) at Gotmar, Pollença, 11-X (1 bird) at Formentor (RES).

Cabrera: 2 birds 6-IX (JMO), 2 juveniles 20-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP).

Sa Dragonera: 2 birds 26-III (MCM), 1 bird 5-IV (JMO).

Sardinian Warbler *Sylvia melanocephala*

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

Selection: Breeding.

Mallorca: Albufera. This year at least **209 pairs** have bred (RES, VIC, TAIB, PNAM).

La Gola, Port de Pollença. First fledglings observed from 21-V (FIO, CTOG).

Illot de na Moltana, Ses Salines. 4 territories detected 2-VI (GON, MMA).

Sa Porrassa: Calvià. **4 territories** 26-IV (GON, MMA, MAN).

Menorca: Algendaret, Mahon. 1 juvenile ringed 30-V (ESC, GRI).

Rüppell's Warbler *Sylvia ruppeli*. (formerly *Sylvia rueppellii*)

Status: Accidental.

Selection: all records received.

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

Greenish Warbler *Phylloscopus trochiloides*

Status: Accidental.

Selection: all records received.

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

Palla's Leaf Warbler *Phylloscopus proregulus*

Status: Vagrant.

Selection: all records received.

Mallorca: Cases Velles de Formentor, Pollença. **1** bird 10-IV.

Record pending acceptance from the Spanish Rarity Committee SEO.

Yellow-browed Warbler *Phylloscopus inornatus*

Status: Passage rare (Mallorca-Menorca-Ibiza).

Selection: all records received.

Mallorca: Formentor, Pollença. **1** bird 11-X.

Port de Pollença. **1** bird 12-X.

Albufera. **1** bird 14 and 17-X.

S'Evangelica, Andratx. **1** bird 16-X.

Salobrar de Campos. **1** bird 21-X.

Cabrera: **3** or **4** birds from 20 to 23-X.

Menorca: Sant Clement, **1** bird 11-X.

Cala Porter, Alaior. **1** bird 21-X.

Isla de l'Aire: Sant Lluís. **1** bird ringed 24-X.

For more information about these accepted records, see the report by the Balearic Rarities Committee.

Hume's Leaf-Warbler *Phylloscopus humei*

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.

Western Bonelli's Warbler *Phylloscopus bonelli*

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

Selection: all records received.

Mallorca: Prenuptial migration: Present from 13-III (1 bird) at Albufera (MMA) and 15-IV (1 bird) at La Gola, Port de Pollença (SUR, CTOG).

Postnuptial migration: Present from 20-VIII (1 bird) at S'Evangelica (BAZ) and 2-X (1 bird) a Cala Murlanda, Manacor (SCH).

Cabrera: more than **100** birds 21-IV (RES, SAG, ROU, *et al.*)

Sa Dragonera: Prenuptial migration: 4 birds 5-IV (JMO).

Isla de l'Aire: Sant Lluís. Prenuptial migration: between 2-IV and 15-V 18 birds ringed, with a maximum of daily capture of 8 birds 13-IV. A **90 % increase** in relation to the average of 1995-2016 for the same dates (ESC).

Sa Conillera: Sant Josep. 1 bird 5 and 8-IV (GRC, LOU).

Wood Warbler *Phylloscopus sibilatrix*

Status: Passage common (MA-FO) and uncommon (Menorca-Ibiza).

Selection: phenology.

Mallorca: Prenuptial migration: Present from 5-IV (1 bird) at La Gola, Port de

Pollença (LLY), and 23-V (1 bird) at Albufera (RES, VIC, TAIB, PNAM).
Postnuptial migration: first bird/s 22-VIII and last 10-IX both at La Gola (SUR, CTOG).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 23 birds ringed between 2-IV and 8-V-2016. A **28 % increase** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 22 birds ringed between 20-IV and 11-V-2015.
A **24 % increase** in relation to the average of 1995-2015 (ESC).

Sa Conillera: Sant Josep. 1 bird 5-IV (GRC, LOU).

Common Chiffchaff *Phylloscopus collybita*

Status: Non-breeding summer visitor rare (Mallorca). Winters abundant. Passage abundant (Mallorca-Menorca-Formentera) and common (Ibiza). Occasional breeder 2008 and 2009 (Mallorca).

Selection: phenology and subspecies.

Mallorca: Prenuptial, last record/s 18-IV (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 15-IV (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA). Spring presence, **1 bird singing** at Pla de Cuber, Escorca 11-VI (BAZ; MAC).

Postnuptial, first record/s, 4-X (2 birds) at Albufera (RES, VIC, TAIB, PNAM), and also at Albufereta (RES, VIC, HER, RNSA). El 7-X (1 bird) at La Gola, Port de Pollença (SUR, CTOG).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 12-V (ESC).

Formentera: Can Parra. Prenuptial, last record/s 24-IV (2 birds). Postnuptial, First bird/s 26-IX (KLA).

Iberian Chiffchaff *Phylloscopus ibericus*

Status: Passage uncommon (Mallorca-Menorca-Formentera). Accidental (Ibiza).

Selection: all records received.

Isla de l'Aire: Sant Lluís. Prenuptial migration: **1** bird ringed 28-III-2016 and **1** bird 4-IV-2016 (CAT, ESC).

Postnuptial migration: **1** bird ringed 19-X-2016 and **2** birds 21-X-2016 (CAT).

Prenuptial migration: **1** bird ringed 4-IV-2015, **1** bird 7-IV-2015, and 1 bird 4-V-2015 (CLB, ESC).

Willow Warbler *Phylloscopus trochilus*

Status: Passage abundant.

Selection: phenology.

Mallorca: Prenuptial migration: Present from 19-III (2 birds) at S'Evangèlica, Andratx (BAZ), and 5-V (1 bird) at La Gola, Port de Pollença (FIO, CTOG).

Postnuptial migration: Present from 11-VIII (1 bird heard) at Coma de Son Torrella (GON) and 13-X (1 bird) at La Gola (SUR, CTOG).

Sa Dragonera: Prenuptial migration: 1 bird 26 and 28-III (MCM), 6 birds 5-IV (JMO). Postnuptial migration: 1 bird 21-IX (FLO, BOA, EJI).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 1.149 birds ringed between 27-III and 15-V-2016, with a maximum daily capture of 190 birds 24-IV. An **18 % decrease** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 432 birds ringed between 1-IV and 15-V-2015. The year with the least captures of the whole project (21 years). An **18 % decrease** in relation to the average of 1995-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. Prenuptial, first bird/s 24-III (MAR).

Goldcrest *Regulus regulus*

Status: Winters common (Menorca-Ibiza) and uncommon (Mallorca). Passage common (Menorca), uncommon (MA-FO).

Selection: phenology.

Mallorca: Prenuptial, last record/s 12-III with 2 birds at Cúber Reservoir (RES, FRT) and also at la Gola, Port de Pollença with 1 bird (FIO, CTOG).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 29-III (CAT).

Common Firecrest *Regulus ignicapilla*

Status: Breeding and Resident abundant (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. This year an estimated 12 pairs have bred (RES, VIC, TAIB, PNAM).

Menorca: Alforí de Dalt, Ciutadella. 1 recent fledged bird ringed 9-VI (GRI, TYS, CRR).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 21-IV-2016 (CAT).

Prenuptial migration: 1 bird ringed 6-IV-2015 (CLB).

Spotted Flycatcher *Muscicapa striata*

Status: Breeding abundant (Mallorca-Ibiza) and common (Menorca-Formentera). Passage abundant (Mallorca-Ibiza) and common (Menorca-Formentera).

Selection: Breeding, phenology and subspecies.

Mallorca: Prenuptial, first record/s: 19-IV (1 bird) at Bóquer valley, Pollença (GRE), 21-IV (2 birds) at Pla den Pujol, Pollença (GON), 22-IV (1 bird) at Albufereta, Pollença (RES, VIC, HER, RNSA) and also at Parc Bit with 2 birds (BRC).

Postnuptial, last record/s 11-X (1 juvenile) at Formentor (RES), 4-X (1 bird) at Ariant, Pollença (GON), 26-IX (1 bird) at Albufera (RES, VIC, TAIB, PNAM), 23-IX (1 bird) at Albufereta (RES, VIC, HER, RNSA).

Cabrera: postnuptial, 2 birds 20-X (RES, BAZ, MAC, SAG, ROU, CST, ETB, ZAP).

Sa Dragonera: Cala Lladó. 1 bird trying unsuccessfully to hunt a small lizard 24-VII (ALO).

Postnuptial, 1 bird 21-IX (FLO, BOA, EJL).

Menorca: Sant Climent, Mahon. 1 bird 14-X (PIR, LIG).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 144 birds ringed (44 ssp balearica, 92 ssp striata, 8 unknown ssp) between 13-IV and 15-V-2016, with a maximum daily capture of 23 birds 4-V. A **110 % increase** in relation to the average of 1995-2016 for the same dates (ESC).

Prenuptial migration: 27 birds ringed between 19-IV and 15-V-2015 (ESC).

Formentera: Can Marroig. Nest with 2 adults and 3 chicks 23-VI (KLA).

Spotted Flycatcher (Balearic) *Muscicapa striata balearica*

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

Selection: Breeding, phenology.

Mallorca: Prenuptial, first record/s 24-IV (1 bird) at Punta Amer, Sant Llorenç (GRC, CAA), 26-IV (1 bird) at Albufereta (LOP, MAC).

Albufera. This year an estimated **56 pairs** have bred (RES, VIC, TAIB, PNAM).

La Gola, Port de Pollença. Juveniles observed from 11-VII (SUR, CTOG).

Postnuptial, last record/s 28-IX (1 bird) at El Toro, Calvià (NIC), 10-IX with 30 birds gathered at Cap Blanc, Lluçmajor (NIC).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 44 birds ringed between 13-IV and 15-V (ESC).

Spotted Flycatcher (Nominate) *Muscicapa striata striata*

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

Selection: phenology.

Mallorca: Prenuptial migration: first record/s 23-IV (1 bird) at Son Real, Santa Margalida (NIC) and also at la Gola, Port de Pollença with 1 bird (FIO, CTOG). El 30-IV (1 bird) at Albufereta (LOP, MAC, BRC). Last record/s, 8-V (1 bird) at Parc Bit, Palma (NIC).

Postnuptial migration: first bird/s 31-VIII at Ariant, Pollença (GON).

Last birds 29-IX at El Toro, Calvià (NIC).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 92 birds ringed between 18-IV and 15-V (ESC).

Red-Breasted Flycatcher *Ficedula parva*

Status: Accidental.

Selection: all records received.

Isla de l'Aire: Sant Lluís. 1 bird ringed 12-X.

Record pending acceptance from the Spanish Rarity Committee SEO.

Semicollared Flycatcher *Ficedula semitorcuata*

Status: Accidental (Menorca).

Selection: all records received.

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

Collared Flycatcher *Ficedula albicollis*

Status: Passage rare (Mallorca-Menorca). Accidental (Ibiza).

Selection: all records received.

Isla de l'Aire: Sant Lluís. 1 bird ringed 4-V.

Record pending acceptance from the Spanish Rarity Committee SEO.

European Pied Flycatcher *Ficedula hypoleuca*

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

Occasional breeder in 1993 (Mallorca).

Selection: phenology.

Mallorca: Prenuptial migration: first record/s, 2-IV (1 bird) at Cap de Cala Figuera, Calvià (RAMM), 3-IV (3 birds) at Binifarda, Felanitx (JMO), 8-IV (1 bird) at La Gola, Port de Pollença (SIM). Last record/s 8-V (2 birds) at Castell del Rei, Pollença (TAP) and also at Parc Bit, Palma with 1 female (NIC), 5-V (1 bird) at Pla den Pujol (GON).

Postnuptial migration: first record/s, 13-VIII (1 female) at Biniali, Sencelles (MOU) and also at S'Evangèlica, Andratx (1 bird) (BAZ). El 14-VIII (1 bird) a Selva (VIC). Last record/s, 11-X (3 birds) at Formentor, Pollença (RES) and also at la Gola, Port de Pollença (ERI, MID). El 21-IX 1 bird heard at Rafaubetx, Calvià (GON) and also (1 female) at Albufera (RES, VIC, TAIB, PNAM).

Cabrera: Postnuptial, 1 bird 6-IX (JMO).

Sa Dragonera: Prenuptial migration: 1 bird 28-III (MCM), 1 bird 5-IV (JMO), 1 bird a la torre de Llebeig el 15-IV (ALO). Postnuptial migration: 1 bird 21-IX (FLO, BOA, EJI).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 176 birds ringed between 2-IV and 15-V-2016, with intense passage on 3 and 4-V, with 43 and 61 captures respectively (ESC).

Prenuptial migration: 169 birds ringed between 13-IV and 13-V-2015 (ESC).

Ibiza: Ses Salines, Sant Josep. Prenuptial, first record/s 15-IV with 1 male (MAR, MSS).

Formentera: Prenuptial migration: 15-IV a bird seen at Estanyets and another at La Mola (KLA).

Long-tailed Tit *Aegithalos caudatus*

Status: Breeding and Resident and uncommon (Mallorca).

Selection: all records received.

Mallorca: Son Quint, Palma. 6 birds 19-I (MAC).
Comuna de Caimari. 6 birds 10-V (MUN, REU).
Coll de Sa Creu, Palma. 5 birds 3-VIII (VDE, PAM, RIR, BAZ).
Hort de Sa Cava, Banyalbufar. A flock of 4 birds in the pines 23-VIII (MOL).
Son Fortuny, Estellencs. 1 bird 24-VIII (GON).
Son Muntaner Golf, Palma. 10 birds 8-IX (GAS, LOP).
Na Burguesa, Palma. 6 birds 21-IX (FLO, BOA).
Pla des Pouet, Valldemossa. 1 bird 9-X (GON).
Na Torta, Valldemossa. 2 birds 13-X (GON).
S'Evangèlica, Andratx. A maximum of 5 birds 4-XII (BAZ).
Port del Canonge, Banyalbufar. 4 birds 17-XII (NIC).
Sant Elm, Andratx. 2 birds 31-XII (NIC).

Blue Tit *Cyanistes caeruleus* (formerly *Parus caeruleus*)

Status: Breeding and common Resident (Mallorca). Accidental (Ibiza). Information missing.

Selection: Breeding and all record/s received from Ibiza.

No records selected.

Great Tit *Parus major*

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

Selection: Breeding.

Mallorca: Albufera. This year an estimated **50 pairs** have breed (RES, VIC, TAIB, PNAM).

Coal Tit *Periparus ater* (formerly *Parus ater*)

Status: Accidental.

Selection: all records received.

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

Wallcreeper *Tichodroma murareia*

Status: Accidental.

Selection: all records received.

Menorca: Es Castell. **1** bird observed 24 and 26-XII at the coast of Binissaida. For more information about this accepted record, see the report by the Balearic Rarities Committee.

Shoed-toed Treecreeper *Certhia brachydactyla*

Status: Accidental.

Selection: all records received.

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

Eurasian Penduline Tit *Remiz pendulinus*

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

Selection: phenology.

Mallorca: Albufera. Prenuptial, Present from 21-I (1 bird) and 11-IV (3 birds). Postnuptial, 28-XI (2 birds) (RES, VIC, TAIB, PNAM).

Eurasian Golden Oriole *Oriolus oriolus*

Status: Passage common (Formentera) and uncommon (Mallorca-Menorca-Ibiza). Occasional breeder at 1978 (Mallorca).

Selection: phenology.

Mallorca: Prenuptial migration: first record/s, 20-IV (1 bird) at Albufereta (FRE), 23-IV (2 birds) at Blanquer de Maria (VDE, GUR, PAM, RIR, SOE), 29-IV (5 birds) at Albufera (RES, VIC, TAIB, PNAM). Last record/s, 14-VI (1 bird) at Albufera (SIM), 22-V (1 bird) at Ternelles valley, Pollença (TAP), 11-V (1 bird) at La Gola, Port de Pollença (JAC; SUR, CTOG).

Postnuptial migration: first bird/s 31-VIII at Ariant, Pollença (GON). Last birds 11-IX at Cap de Ses Salines (LOP, BAZ, GAS, BCN).

Wildlife recovery centre. 1 bird from Binissalem admitted due to unknown, 27-VIII, later released (COFIB).

Cabrera: Prenuptial, up to 3 birds 21-IV (RES, SAG, ROU, *et al.*). Postnuptial, 1 bird 6-IX (JMO).

Menorca: Lluriach, Mercadal. 1 bird 28-IV (FLO, FLR).

Formentera: Can Parra. Prenuptial migration: 1 bird singing 30-IV (KLA).

Isabelline Shrike *Lanius isabellinus*

Status: Vagrant.

Selection: all records received.

Mallorca: Albufereta. **1** bird 16-XII.

Record pending acceptance from the Spanish Rarity Committee SEO.

Red-backed Shrike *Lanius collurio*.

Status: Passage rare.

Selection: all records received.

Mallorca: Albufereta, Pollença. **1 female** from 3 to 8-V.

Port de Pollença. **1 female** north of the town 4-V. 1 bird 21-IX.

Bóquer valley, Pollença. **1** bird preying on *Carduelis carduelis* 5 and 6-V and 7-V. **2 first year birds** from 21 to 25-IX.

Albufera. **1 juvenile** 1, 14, 18, and 19-IX.

Cabrera: **1 juvenile** from 5 to 7-IX.

Isla de l'Aire: Sant Lluís. 2 birds, **1 male and 1 female** ringed on the same day 15-V.

For more information about these records, see the report by the Balearic Rarities 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: Accidental.

Selection: all records received.

Mallorca: Bóquer valley, Pollença. **1** bird 21-IX.

Record pending acceptance from the Spanish Rarity Committee SEO.

Southern Grey Shrike *Lanius meridionalis*

Status: Winters rare. Passage rare. Accidental (Menorca).

Selection: all records received.

Mallorca: Sa Barrala, Campos. **1** bird 24-IX.

Ibiza: Ses Salines, Sant Josep. **1** bird 26-IX and 25-X.

For more information about these accepted or pending records, see the report by the Balearic Rarities Committee.

Woodchat Shrike *Lanius senator*

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

Passage abundant and common (Menorca).

Selection: Breeding, phenology and subspecies.

Mallorca: Prenuptial migration: first record/s, 20-III (1 bird) at Albufereta (HOF), 24-III (1 bird) at Albufera (HUN), 27-III (1 bird) at Cap Blanc, Lluçmajor (HIN) and also 1 bird at Lloret (ROI).

Postnuptial migration: last record/s 30 -IX (1 bird) at La Gola, Port de Pollença (SUR, CTOG), 27-IX (1 bird) at Albufereta (HON), 23-IX (1 bird) at Albufera (RES, VIC, TAIB, PNAM).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 10 birds ringed between 28-III and 3-V. A **53 % decrease** in relation to the average of 1995-2016 for the same dates. Species in constant decline (ESC).

Ibiza: Pou des Lleó, Santa Eulària. Prenuptial, first bird/s 2-IV (MAR).

Sa Conillera: Sant Josep. Prenuptial, 1 bird 5 and 8-IV (GRC, LOU).

Formentera: Prenuptial, first bird/s 15-IV at Es Brols (1 bird). Juveniles observed from 5-VII at Can Parra (KLA).

Woodchat Shrike (Nominate) *Lanius senator senator*

Status: Passage abundant and common (Menorca).

Selection: phenology.

Mallorca: Prenuptial migration: 1 bird 8 and 9-IV (LOP, GAS; HIN). 1 bird 30-IV (LOP, MAC, BAZ, BRC, VEN, MMA) both at Albufereta.

Sa Dragonera: 3 birds 5-IV (JMO).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 4 birds ringed between 4-IV and 4-V-2015. Each year less birds are captured (ESC).

Woodchat Shrike (Balearic) *Lanius senator badius*

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

Selection: Breeding, phenology.

Mallorca: Prenuptial, first record/s 24-III (1 bird) at Albufera (LOP, MAC, HIN), 9-IV (1 bird) at Albufereta (LOP, HIN), 11-IV (1 bird) at La Gola, Port de Pollença (FIO).

Albufera. This year between 7 and **10 pairs** have bred (RES, VIC, TAIB, PNAM).

Can Vidalet, Pollença. Juveniles observed from 25-VI (RUT).

Sa Dragonera: 1 bird 4-IV (JMO).

Masked Shrike *Lanius nubicus*

Status: Accidental.

Selection: all records received.

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

Eurasian Jay *Garrulus glandarius*

Status: Accidental.

Selection: all records received.

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

Alpine Chough *Pyrrhocorax graculus*

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). Accidental (Menorca-Ibiza).

Selection: all records received.

Menorca: Monte Toro, Mercadal. **1** bird over the peak heading west 30-X (FLO, GUT, MAC, PAM).

Cavalleria, Mercadal. **1** bird observed 2-XI (LIG, PIR).

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.

Ibiza: Ses Salines, Sant Josep. **1** bird present at Es Cavallet beach from August until the end of the year.

Record pending acceptance from the Spanish Rarity Committee SEO.

Northern Raven *Corvus corax*

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

Selection: Breeding, Monthly maximums, and in Ibiza-Formentera all records received.

Mallorca: Albufera. This year **1 pair** has bred, courtship behaviour from 13-IV (RES, VIC, TAIB, PNAM).

Cúber, Escorca. Juveniles observed from 8-VI (GON).

Petra. A maximum of 80 birds over the Son Serra road, 27-VIII (MUN).

Marina de Lluçmajor. A maximum of 57 birds 12-IX (VIC).

Sa Vall, Santanyí. A maximum of 42 birds 18-IX (MAC).

Ibiza: Pla Roig, Sant Joan. 6 birds 29-XI (CAR).

S'Hort Nou, Sant Antoni. 4 birds 16-XII (MAR).

Common Starling *Sturnus vulgaris*

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

Selection: Breeding, phenology and monthly maximums.

Mallorca: Albufera. Present all year. Juveniles observed from 10-VI. Monthly maximums and extreme dates (RES, VIC, TAIB, PNAM; LOP, MAC, BRC; LOP, MAC).

Dates	<u>I</u>	<u>II</u>	<u>31-III*</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VI</u>	<u>VII</u>
Albufera	2 Million	+	1	+	+	6	1	+
Dates	<u>VIII</u>	<u>21-IX*</u>	<u>X</u>	<u>XI</u>	<u>XII</u>			
Birds	+	50	+	1 Milion	1.1 Million			

Albufereta, Pollença. Prenuptial, present until 5-IV. Postnuptial, from 13-X (RES, VIC, HER, RNSA).

Son Pacs, Palma. A flock of 19 birds 3-VII (NIC).

Palma. 25 birds 23-VIII (SUA).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 28-IV-2016 (CAT).

Prenuptial migration: last birds ringed 13-IV-2015 (PIO).

Formentera: Postnuptial, First record/s 25-X with 200 birds at Can Parra (KLA).

Spotless Starling *Sturnus unicolor*

Status: Breeding and Resident and uncommon (Mallorca-Menorca). Accidental (Ibiza-Formentera). Occasional breeder 2012 and 2013 (Ibiza).

Selection: all records received.

Mallorca: Albufereta, Pollença. Present all year at Can Cuarassa. A maximum of 7 birds at Sa Barcassa el 13-X (RES, VIC, HER, RNSA).

Capdepera. 9 birds 11-I (ART).

Son Pacs, Palma. 1 bird 23-III (LOP, MMA).

Salobrar de Campos. 4 birds 2-IV (JMO).

Prat de Sant Jordi, Palma. 1 bird 26-XII (VDE, PAM).

Ibiza: Ses Salines, Sant Josep. The breeding colony continues in farmland near Es Codolar. A maximum of 25 birds 21-IX (MAR, GAA).

Rosy Starling *Pastor roseus* (formerly *Sturnus roseus*)

Status: Accidental.

Selection: all records received.

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

Common Waxbill *Estrilda astrild*

Status: Breeding and Resident and uncommon (Mallorca), rare (Ibiza).

Selection: Breeding.

Mallorca: Albufera. Present all year. This year an estimated 10 to **15 pairs** have bred. Monthly maximums (RES, VIC, TAIB, PNAM; TOM; VDE, RIR).

Dates	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Albufera	+	+	31	12	+	2	+	+	+	+	+	+

House Sparrow *Passer domesticus*

Status: Breeding and Resident abundant.

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year an estimated 75 to **100 pairs** have bred, nests

from 8-III and chicks 25-IV (RES, VIC, TAIB, PNAM).
Ciutat Jardí, Palma. 350 birds in the park 24-XI (VDE).

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 record/s received in Menorca.

Mallorca: Albufereta, Pollença. 4 birds 17-III, 5 birds 29-X, 3 birds 14-XI at Son Cosme (RES, VIC, HER, RNSA).

Rock Sparrow *Petronia petronia*

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

Selection: all records received.

Mallorca: Cap Blanc, Lluçmajor. 2 birds 19-III (MAC), 1 bird 24-VI (LOP), 7 birds 24-VIII (MAC).

White-winged Snowfinch *Montifringilla nivalis*

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

Selection: all records received.

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

Common Chaffinch *Fringilla coelebs*

Status: Breeding and Resident abundant (Mallorca) and common (Menorca).

Winters abundant (Mallorca-Ibiza) and common (Menorca-Formentera). Passage abundant (Mallorca) and common (Menorca-Ibiza-Formentera).

Selection: Breeding and phenology.

Mallorca: Wintering: 500 birds at Clot d'Albarca, Escorca 24-I (LOP, RES, MAC, BRC).

Albufera. This year an estimated **12 pairs** have bred, courtship behaviour from 17-V. A maximum of 150 birds 24-II (RES, VIC, TAIB, PNAM).

Prenuptial migration: Present until 3-V in small flocks at Albufereta, Pollença (RES, VIC, HER, RNSA).

Postnuptial migration: from 13-X in small flocks at Albufereta (RES, VIC, HER, RNSA).

Menorca: Algendaret, Mahon. 1 juvenile ringed 14-VII (MEN).

Isla de l'Aire: Sant Lluís. Prenuptial migration: last birds ringed 5-IV-2015 (CLB).

Brambling *Fringilla montifringilla*

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

Selection: all records received.

Mallorca: Wintering:

Clot d'Albarca, Escorca. 1 bird 24-I (LOP, RES, MAC, BRC).

Menut, Escorca. 1 bird 27-XII (VIC).

Menorca: Es Verges de Sant Joan, Mahon. 1 bird 18-III (FLO, FLR).

Isla de l'Aire: Sant Lluís. 1 bird ringed 16-IV-2015 (GRG).

European Serin *Serinus serinus*

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

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year an estimated **130 pairs** have bred, first songs heard 3-III (RES, REU, VIC, TAIB, PNAM).

Albufereta, Pollença. A maximum of 100 birds 1-I (GRE).

Sa Dragonera: 1 bird 21-IX (FLO, BOA, EJI).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 1 bird ringed 12-V-2015 (PIO).

Citril Finch *Serinus citrinella*

Status: Accidental.

Selection: all records received.

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

European Greenfinch *Carduelis chloris*

Status: Breeding and Resident abundant (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. This year an estimated **93 pairs** have bred, juveniles from 22-VI (RES, VIC, TAIB, PNAM).

European Goldfinch *Carduelis carduelis*

Status: Breeding and Resident abundant and moderareat (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. This year an estimated **51 pairs** have bred, juveniles from 21-VI (RES, VIC, TAIB, PNAM).

Menorca: Algondaret, Mahon. 1 juvenile ringed 30-V (MEN).

Formentera: Can Parra. Juveniles observed from 15-VI (KLA).

Eurasian Siskin *Carduelis spinus*

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

Selection: phenology.

Mallorca: Prenuptial migration: last record/s 12-IV (1 bird) at Palma (SUA), 7-IV (4 birds) at Albufereta, Pollença (RES, VIC, HER, RNSA).

Postnuptial migration: first record/s, 30-X (2 birds) at S'Evangèlica, Andratx (BAZ), 10-XI (2 birds) at Albufera (RES, VIC, TAIB, PNAM).

Menorca: Camí de sa Boval, Mahon. 17 birds 26-I (GRI).

Formentera: Can Parra. 3 birds bathing 27-III (KLA).

Common Linnet *Carduelis cannabina*

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

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year an estimated **29 pairs** have bred, courtship behaviour from 24-II (RES, VIC, TAIB, PNAM).

Isla de l'Aire: Sant Lluís. 2 birds with 1 fledgling 12-IV (CAT).

Common Redpoll *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 Resident abundant (Mallorca) and common (Ibiza).
Accidental (Menorca-Formentera).

Selection: Breeding, subspecies and all record/s received from Menorca-Formentera.

Mallorca: La Gola, Port de Pollença. Juveniles observed from 10-V (SUR, CTOG).

Sa Dragonera: Andratx. Third year of breeding after the rat irradiation of 2011.
Juveniles observed from 28-III (MCM).

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 (Mallorca). Accidental (Menorca-Ibiza-Formentera).

Selection: all records received.

Cabrera: At least 2 birds 23-X and 24-X.

Records pending certification by the Spanish Rarity Committee.

Eurasian Bullfinch *Pyrrhula pyrrhula*

Status: Accidental (Menorca-Formentera).

Selection: all records received.

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

Hawfinch *Coccothraustes coccothraustes*

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

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

Selection: all records received.

Mallorca: Son Real, Santa Margalida. 1 female 2-I (GRE), 5 birds 9-I (MON), 3 birds 10-I (MAC), 4 birds 1-II (JMO), 5 birds 5-II (GRC, CAA).
Galatzó, Calvià. 1 bird feeding on fruit of a nettle tree in the gardens 6-I (SOL).

Estany del Bisbe, Santa Margalida. 2 birds 10-I (ALO).

Clot d'Albarca, Escorca. 5 birds 24-I (LOP, RES, MAC, BRC).

Menorca: Son Puxet de Dalt, Alaior. 2 birds ringed 30-I (TRI, TYS), 1 bird ringed 31-I (FLO).

Lapland Longspur *Calcarius lapponicus*

Status: Accidental.

Selection: all records received.

Menorca: Sant Climent, Mahon. 1 bird 29-IX.

Record pending acceptance from the Spanish Rarity Committee SEO.

Snow Bunting *Plectrophenax nivalis*

Status: Accidental.

Selection: all records received.

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

Yellowhammer *Emberiza citrinella*

Status: Accidental (Mallorca-Menorca-Ibiza).

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.

Sa Dragonera: 1 bird 2-II (ALO).

Rock Bunting *Emberiza cia*

Status: Accidental.

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: Prenuptial migration:

Capdella, Calvià. 1 female 23-IV (SOL).

Ses Cases Velles de Formentor, Pollença. 3 birds 1-V (MAC, BRC).

Cabrera: Prenuptial, 3 to 5 birds 21-IV (RES, SAG, ROU, *et al.*).

Sa Dragonera: Prenuptial migration: 1 bird 5-IV (JMO).

Postnuptial migration: 1 bird 21-IX (FLO, BOA, EYL).

Isla de l'Aire: Sant Lluís. Prenuptial migration: 3 birds ringed between 18 and 25-IV (ESC, CAT).

Cretzschmar's Bunting *Emberiza caesia*

Status: Accidental.

Selection: all records received.

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

Little Bunting *Emberiza pusilla*

Status: Accidental.

Selection: all records received.

Cabrera: 1 bird 20 and 22-X.

Menorca: Sant Joan, Mahon. 1 bird present from 23-II to 18-III. 1 bird 23-XI.

Isla de l'Aire: Sant Lluís. 1 bird ringed 8-X.

Records pending acceptance from the Spanish Rarity Committee SEO.

Yellow-breasted Bunting *Emberiza aureola*

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

Selection: Breeding, phenology and subspecies.

Mallorca: Basses de Magalluf, Calvià. 5 birds 8-I (SOL).

Ses Fontanelles, Palma. 2 birds 20-I (SUA).

Prenuptial, present until 7-IV in small flocks at Albufereta, Pollença (RES, VIC, HER, RNSA).

Postnuptial, present from 5-X in small flocks at Albufereta (RES, VIC, HER, RNSA), and at Maria de la Salut with 5 birds (VIC).

Menorca: Sant Joan, Mahon. 2 birds 26-X (LIG, PIR).

Ibiza: Ses Salines, Sant Josep. Postnuptial, First bird/s 9-X (MAR).

Reed Bunting (West Mediterranean) *Emberiza schoeniclus witherbyi*

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

Selection: Breeding and phenology.

Mallorca: Albufera. This year an estimated **91 pairs** have bred. Courtship behaviour from 22-II (RES, VIC, TAIB, PNAM).

Black-headed Bunting *Emberiza melanocephala*

Status: Accidental.

Selection: all records received.

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

Corn Bunting *Emberiza Calandra*

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

Selection: Breeding and records of special interest.

Mallorca: Albufera. This year an estimated **6 pairs** have bred (RES, VIC, TAIB, PNAM).

SUPPLEMENTAL LIST

Species of unknown origin. Category D and E taxa do not form part of the list of Balearic birds.

CATEGORIA E

Species originating from captivity that have not established sustainable breeding populations. Category E taxa do not form part of the list of Balearic birds.

Muscovy Duck *Cairina moschata*

Neotropical.

Mallorca: Albufera. 1 albino bird 22-III (LOP, MAC, GAS). 2 birds 12-V (RES, VIC, TAIB, PNAM).

White-cheeked Pintail *Anas bahamensis*

Neotropical.

Mallorca: Prat d'Alcúdia. 2 birds at the Maristany area, 3-VII and 10-VII (MUN) and 21-VIII (RES).

Albufera. 1 bird 3-XI (MUN, QTG), 9-XI (RES, VIC, TAIB, PNAM) and 4 and 18-XII (LOP; MAC, PAM, BAN, BRC, VDE).

Can Guidet irrigation reservoir, Palma. 1 bird 28-XII (MUN).

Sacred Ibis *Threskiornis aethiopicus*

Afrotropical.

Mallorca: Albufera. 1 bird 6-VII and 21 and 24-IX (RES, VIC, TAIB, PNAM; COW).

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 11-III, 23-26-IV, May, June, 15-IX, and October (RES, VIC, TAIB, PNAM; MAC).
Manacor. 1 bird 13-III (VIC).
Sa Pobla. 1 bird 19-V (VIC).
Escorca. 1 bird 27-XII (VIC).

Female living in the wild escaped from a falconer in 2004.

Harris's Hawk *Parabuteo unicinctus*

Neotropical and nearctic

Mallorca: Wildlife recovery centre. 4 birds admitted during 2016. **Escaped from falconry** (COFIB).
Son Verinet, Lluçmajor. 1 bird flying perfectly 22-II (MUN).

Indian Peafowl *Pavo cristatus*

Palaearctic asiatic.

Mallorca: Albufera. 2 males and 2 females with 4 few week old chicks near the water treatment among sheep 31-VII (RES, VIC, TAIB, PNAM).

Rock Dove (Domestic variant) *Columba livia*

Worldwide.

Sa Dragonera: Offshore, 12,11 nm north of the Tramuntana lighthouse, 1 bird heading north (could be a racing dove) 25-I (GUI).

African Collared Dove *Streptopelia roseogrisea*

Afrotropical.

Mallorca: Santa Ponça, Calvià. 1 bird together with Collared Doves 30-XII (LOP, MAC, PAM).

Eagle Owl *Bubo bubo*

Palaearctic

Mallorca: Wildlife recovery centre. 1 bird admitted during 2016. **Escaped from falconry** (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 166 observers and 2) the ten information institutions that have supplied records for the 2016 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

ADD	Nick Addey	ALO	Guillem Alomar
AIC	Iñaki Aicart	AMG	Jordi Amengual
ALM	David Alomar	ARL	Luis Arbalejo

ARO	Silvia Arbona	GUI	Ricard Gutiérrez
ART	Catalina Artigues	HEI	Georg Heisterkamp
BRC	Nacho Barcia	HER	Carlos Herrero
BAR	Richard Barnes	HIN	Daniel Hinckley
BAZ	Juan José Bazán	HOF	Helga & Peter Hoffmann
BES	Stewart Betts	HON	Martin Honey
BON	Jaume Bonnín	HUT	Peter Hunt
BOA	Gabriela Borràs	HUN	Alan Hunter
BRO	Maureen Brown	IGL	Toñi Iglesias
CAN	David Cantalejo	JIZ	Ramón Jiménez
CAP	Llorenç Capellà	JUN	Dori Juan
CAR	Josep Esteve Cardona	KLA	Barbara Klahr
CAA	Gemma Carrasco	LEG	Jean-Ren Legris
CRR	Juan José Carreras	LIG	Galatea Ligoña
CST	Nacho Castelao	LLO	Francesc Lillo
CAT	Santiago Catchot	LOU	Maite Louzao
CLB	Oriol Clarabuch	LPZ	Francisco López
COK	Joe Cockram	LOP	Carles López-Jurado
COC	Richard Cockram	LLA	Xavier Llabrés
COL	Damià Coll	LLY	Llya Mclean
CLL	Tania Coll	LLZ	Ester Llúzar
COS	Santiago Costa	MIN	David Main
COW	Ivor Cowlrick	MAC	Josep Manchado
CRU	Sergi Cruz	MAN	Xavier Manzano
EJL	Lars Ejlersen	MAT	José Luis Martínez
ERI	William Erik Middleton	MRN	Ismael Martínez
ESC	Raül Escandell	MTZ	Manuel Martínez
ESR	Jaume Estarellas	MAR	Oliver Martínez
ETB	Miguel R. Esteban	MAS	Francesc Xavier Mas
FAR	Robert Farmer	MSS	Miquel Mas
FEB	Miquel Febrer	MMA	Rafel Mas
FED	Len Fendack	MAO	Martí Mayol
FRR	Macu Ferriz	MAU	Biel Mateu
FIO	Cristina Fiol	MCM	Miguel McMinn
FLE	Miriam Flores	MEL	Marc Melià
FLO	Joan Florit	MLR	Rob Mellor
FLR	Joel Florit	MEN	Xavier Méndez
FNT	Toni Fontanet	MEY	Ulf Meyer
FOR	Alexandre Forteza	MID	Myra Middleton
FRS	Sylvia Forster	MOI	Mike & Liz Moir
FRI	Romain Francin	MON	Michael Montier
FRE	Robert Freeman	MOL	Xavier Morell
FIE	Begoña Freire	MRG	Liz & Harwy Morgan
FRT	Aina Frontera	JMO	Jason Moss
GLL	Esteve Gallardo	MOU	Patrick Moussa
GLT	Karmele Gallastegui	MUN	Jordi Muntaner
GAA	Luis Alberto García	NIC	Steve Nicoll
GRC	David García	NUE	Angel Nuevo
GRI	Óscar García-Febrero	ORF	Mónica Orfila
GAR	Pere J. Garcías	PAL	Joan Carles Palerm
GRG	Emili Garriga	PAM	Mika Palmer
GAN	Philip Anthony Garnett	PAN	Gil Panadés
GAS	Xavier Gassó	PAR	Luis Parpal
GON	Joan Miquel González	PAY	Biel Payeras
GOU	Malcolm Goude	PER	Oriol Perona
GRE	Malcolm Greenhalgh	PEU	Pekka Peura
GUR	Andreu Guardiola	PIO	Alicia Pioli
GAT	Gaspar Guaita	PIR	Roman Piris
GUT	Mabel Gutiérrez	POC	Ricard Poch

PON	Antoni Pons	SOL	Antoni Soler
PUJ	Juan Pujol	SOE	Melena Soler
QTG	Miquel Quetglas	SUR	Maria Guadalupe Suárez
QUT	Josep Quintana	SUA	Manuel Suárez
RAD	Max Radford	SUN	Josep Sunyer
RMO	Mariano Ramón	TAP	José Manuel Tapia
RMS	Ivan Ramos	TOM	Pere Tomas
RES	Maties Rebassa	TRR	Xavier Torres
REU	Miquel Àngel Reus	TYS	Marina P. Tysoe
RIR	Xesca Riera	TRI	Rafel Triay
ROG	Llorenç Roig	TUC	Alan & Margaret Tucker
ROI	Margalida Roig	TUU	Ramon Tur
ROU	Miguel Rouco	VDE	Pedro Van der Knoop
RUT	Hans Rutar	VAL	Nuria Valverde
RUE	Tony Rutter	VEN	Lalo Ventoso
SAG	Juan Sagardia	VIA	Carlota Viada
SLS	Sergi Sales	VIC	Pere Vicens
SEP	Jordi Serapio	VIÑ	Mariana Viñas
SIM	Andy Simpson	ZAP	José M. Zapata

Institutions and others

Code Name

CTOG **Ornithological Tourism Centre la Gola:**

Cristina Fiol, and Lupe Suárez.

COFIB **Consorci per la Recuperació de Fauna Silvestre de Mallorca**

CRECUP **Centre de Recuperació de Fauna Silvestre de Menorca:**

Evarist Coll.

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, and Xavier Gassó.

PNAG **Parc Natural de l'Albufera des Grau:**

Ricard Borràs.

PNAM **Parc Natural de s'Albufera de Mallorca:**

Maties Rebassa, Pere Vicens, TAIB.

RAMM **Red d'observació d'Aus i Mamífers Marins:**

Portocolom: Pere Vicens, Mabel Gutierrez, Mica Palmer, Xesca Riera, Pedro Van der Knoop, Andreu Guardiola, Maria José Vera, Manuel García, Amaya Caperochipi, Elisa Miquel, Malena Serra, Xavier Egurrola, Ekaitz Egurrola, Jaume García-Delgado, and Daniel Hinckley.

Cap de ses Salines: Lupe Suárez, Xavier Mas, Rafel Mas, Maties Rebassa, Sylvia Forster, Berenice, Julio Cantos, Ester Lluzar, Ernesto Nicola, Xavier Gassó, and Carlos López-Jurado.

Cap de cala Figuera: Miguel McMinn, Biel Sevilla, Maria Martín, Toni Fontanet, Max Radford, Guillem Pons, Nacho Barcia, and Malcolm Greenhalgh.

RNSA **Reserva Natural de l'Albufereta:**

Maties Rebassa, Pere Vicens, and Carlos Herrero.

SEO **Sociedad Española de Ornitología (SEO/BirdLife)**

TAIB **The Albufera International Biodiversity Group:**

Macu Ferriz, Daniel Hinckley, and Marina P. Tysoe.

SIGHTINGS OF CETACEANS IN BALEARIC WATERS IN 2016

María José VERA VILLALONGA *

SUMMARY. - *Sightings of cetaceans in Balearic waters in 2016*. For the first time in the AOB, 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*, Risso's Dolphin *Grampus griseus*, Sperm Whale *Physeter macrocephalus*, Cuvier's Beaked Whale *Ziphius cavirostris*, and Killer Whale *Orcinus orca*.

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Listed below are records of cetaceans observed in Balearic waters in 2016. The majority 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 stranding numbers from the Palma Aquarium Marine Wildlife Recovery centre (CRFM).

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. For the 2017 BBR a standardized data collection is in place with the participation of various entities such as Mar Cabrera or PAAQ.

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	<i>Ziphius cavirostris</i>
- Killer Whale	<i>Orcinus orca</i>
- Fin Whale	<i>Baleanoptera physalus</i>

— 2016 sighting localities and dates:

Portocolom: Zones: bay; 10,5 nautical miles from the coast; lighthouse.

RAMM point, 3:00 hours on dates 9-I, 6-II, 5-III, 2-IV, 7-V, 4-VI, 2-VII, 6-VIII, 3-IX, 1-X, 5-XI, 3-XII.

Cala Figuera: RAMM point, 3:00 hours on dates 9-I, 6-II, 5-III, 2-IV, 7-V, 4-VI, 2-VII, 6-VIII, 3-IX, 1-X, 5-XI, 3-XII.

Cap de Ses Salines: RAMM point, 3:00 hours on dates 9-I, 6-II, 5-III, 2-IV, 4-VI, 2-VII, 6-VIII, 3-IX, 1-X, 5-XI, 3-XII.

Cabrera National Park

— 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

CETACEAN STRANDING

Stranding is an important source of information, making it evident that the biodiversity of species is larger than what can be observed. 37 cases are presented, four species of which were identified: Striped Dolphin, Short-beaked Common Dolphin, Bottle-nosed Dolphin, Risso's Dolphin, and one identified.

The stranding locations in the Balearics are marked on each island (see maps 1 and 2), with a blue dot representing an individual found.

Mallorca has the largest percentage with 67.56 %. Menorca, Ibiza and Formentera have 10.81 % each.

SISTEMATIC LIST OF SIGHTINGS**Bottle-nosed Dolphin *Tursiops truncatus***

Status: Resident, Sedentary common. Present all around the Mediterranean coastline. Large presence on the Balearic continental shelf.

Mallorca: Portocolom, Felanitx, 1 ind. in the bay on the 4th of September 2016, photo available (Mabel Gutiérrez).

Portocolom, maximum of individuals on 9-I, 6-II, 5-III, 2-IV, 7-V, 4-VI, 2-VII, 6-VIII, 3-IX, 1-X, 5-XI, 3-XII-2016 (RAMM).

Cap de Cala Figuera, Calvià, maximum of individuals on 9-I, 6-II, 5-III, 2-IV, 7-V, 4-VI, 2-VII, 6-VIII, 3-IX, 1-X, 5-XI, 3-XII-2016 (RAMM).

Cap de Ses Salines, Santanyí, maximum of individuals on 9-I, 6-II, 5-III, 2-IV, 4-VI, 2-VII, 6-VIII, 3-IX, 1-X, 5-XI, 3-XII-2016 (RAMM).

8 individuals Stranded during 2016 (CRFM).

Cabrera: 1 ind. on the 25th of August 2016 (María José Vera).

Ibiza: 1 individual Stranded during 2016 (CRFM).

Formentera: 1 individual Stranded during 2016 (CRFM).

2016	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Portocolom	-	-	-	-	-	-	-	-	1	-	-	-
RAMM Portocolom	-	-	18	3	-	1	-	3	4	3	3	9
RAMM Cala Figuera	-	-	-	4	2	1	3	2	-	-	2	3
RAMM Cap Ses Salines	-	-	-	1	-	-	-	2	-	-	-	-
Stranded in Mallorca	1	1	-	-	-	1	1	1	1	1	-	1
Cabrera	-	-	-	-	-	-	-	1	-	-	-	-
Stranded in Ibiza	-	-	-	1	-	-	-	-	-	-	-	-
Stranded in Formentera	-	-	-	-	-	-	-	1	-	-	-	-



Dofí mular
Foto de Mabel Gutiérrez
2016

Bottle-nosed Dolphin *Tursiops truncatus*. Portocolom, Mallorca, 4th of September 2016.
Photo: Mabel Gutiérrez.

Short-beaked Common Dolphin *Delphinus delphis**Status:* Sedentary uncommon.*Mallorca:* 1 individual Stranded during 2016 (CRFM).

2016	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Stranded in Mallorca	1	-	-	-	-	-	-	-	-	-	-	-

Striped Dolphin *Stenella coeruleoalba**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:* Portocolom, Felanitx, while observing Storm Petrels 10,5 nautical miles from the coast on the 4th of September 2016, a group of 6 ind. appeared, photo available (Maties Rebassa, Mabel Gutiérrez, Juan J. Bazán, Josep Manchado, Carlos López-Jurado, Iñaki Aicart).
11 individuals Stranded during 2016 (CRFM).*Menorca:* 4 individuals Stranded during 2016 (CRFM).*Ibiza:* 3 individuals Stranded during 2016 (CRFM).*Formentera:* 2 individuals Stranded during 2016 (CRFM).

2016	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Portocolom	-	-	-	-	-	-	-	-	6	-	-	-
Stranded in Mallorca	1	3	-	-	-	1	-	1	2	1	-	2
Stranded in Menorca	1	2	1	-	-	-	-	-	-	-	-	-
Stranded in Ibiza	-	-	1	-	-	-	-	-	-	1	-	1
Stranded in Formentera	2	-	-	-	-	-	-	-	-	-	-	-



Striped Dolphin *Stenella coeruleoalba*. 10.5 mn from Portocolom, Mallorca, 4th of September 2016. Photo: Maties Rebassa.

Risso's Dolphin *Grampus griseus**Status:* Sedentary uncommon.*Mallorca:* 1 individual Stranded during 2016 (CRFM).

2006	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>VIII</u>	<u>IX</u>	<u>X</u>	<u>XI</u>	<u>XII</u>
Stranded in Mallorca	-	-	-	-	-	-	-	1	-	-	-	-

Cabrera: 1 ind. on the 9th of August 2013, photo available, in which scars are apparent. These marks are made by their teeth during social interactions (María José Vera).



Cap d'olla gris
María José Vera
2013

Risso's Dolphin *Grampus griseus*. Cabrera National Park. 9th August 2013.
Photo: María José Vera.

Long-finned Pilot Whale *Globicephala melas*

Status: Sedentary rare

No records received in 2016.

Sperm Whale *Physeter macrocephalus*

Status: Sedentary common.

No records received in 2016.

Cabrera: 1 ind. on the 8th August 2014, photos available (María José Vera, Manuel S. García).



Catxalot
Foto de M^a José Vera
2014

Sperm Whale *Physeter macrocephalus*. Cabrera National Park.
8th of August 2014. Photo: María José Vera.



Sperm Whale *Physeter macrocephalus*. Cabrera National Park.
8th of August 2014. Photo: María José Vera.

Cuvier's Beaked Whale *Ziphius cavirostris*

Status: Sedentary common.

No records received in 2016.

Menorca: ind. on the 5th of August 2014, photo available. The sighting of this species is not easy, as it spends a lot of time submerged. It is the cetacean record holder in submersion, with 2 hours and 17 minutes without coming up to breathe and at a depth of 2.992 metres (María José Vera).



Cuvier's Beaked Whale *Ziphius cavirostris*. Menorca. 5th of August 2014.
Photo: María José Vera.

Killer Whale *Orcinus orca*

Status: Occasional. The sightings of this species are spread out throughout the Mediterranean basin.

Mallorca: Portocolom lighthouse, Felanitx, a group of 3 ind., on the 11th of January 2016 (Mabel Gutiérrez).

2016	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Portocolom lighthouse	3	-	-	-	-	-	-	-	-	-	-	-

Fin Whale *Baleanoptera physalis*

Status: Sedentary common

No records received in 2016.

COLABORATORS LIST

RAMM points:

Portocolom: Pere Vicens, Mabel Gutierrez, MiKa Palmer, Xesca Riera, Pedro Van der Knoop, Andreu Guardiola, Maria José Vera, Manuel García, Amaya Caperochipi, Elisa Miquel, Malena Serra, Xavier Egurrola, Ekaitz Egurrola, Jaume García-Delgado, and Daniel Hinckley.

Cap de Ses Salines: Lupe Suárez, Xavier Mas, Rafel Mas, Maties Rebassa, Sylvia Forster, Berenice, Julio Cantos, Ester Lluzar, Ernesto Nicola, Xavier Gassó, and Carlos López-Jurado.

Cap de Cala Figuera: Miguel McMinn, Biel Sevilla, Maria Martín, Toni Fontanet, Max Radford, Guillem Pons, and Nacho Barcia.

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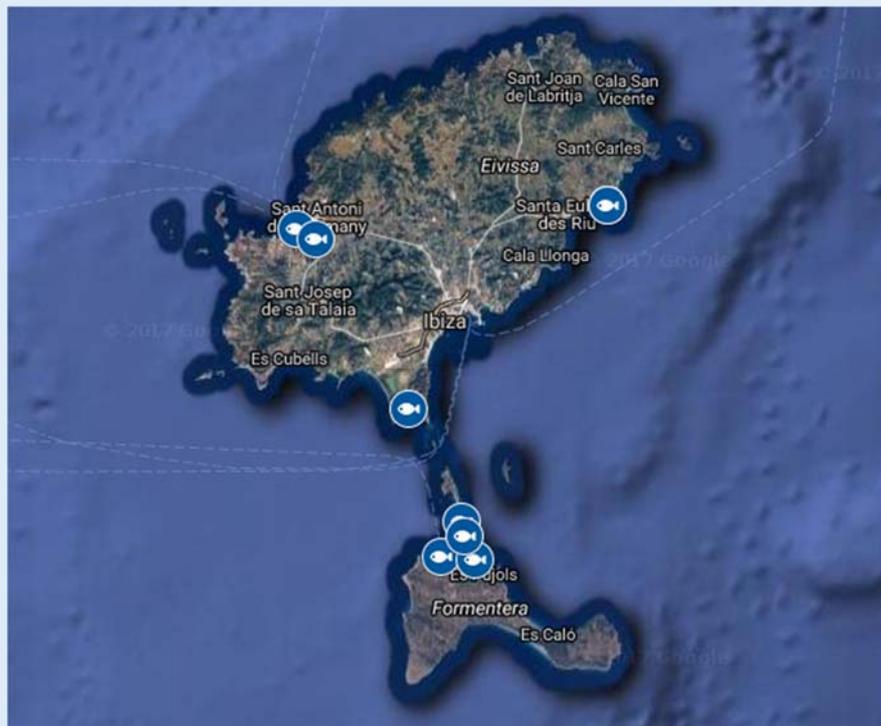
ALEX AGUILAR VILA, JAUME FORCADA I NOGUÉS, ASSUMPCIÓ BORRELL I THIÓ, LAURA SILVANI HURTADO, ESTEVE GRAU GIMENEZ, J. MANEL GAZO PÉREZ, NURIA CALZADA LOMBANA, TERESA PASTOR RAMOS, ENRIC BADOSA MALAGELADA, ANNA ARDERIU BOFILL, ROSER SAMARANCH MARTÍ. 1995. *Inventario de cetáceos mediterráneos ibéricos: status y problemas de conservación*. Barcelona University, Biology Unit, Departament of Animal Biology.

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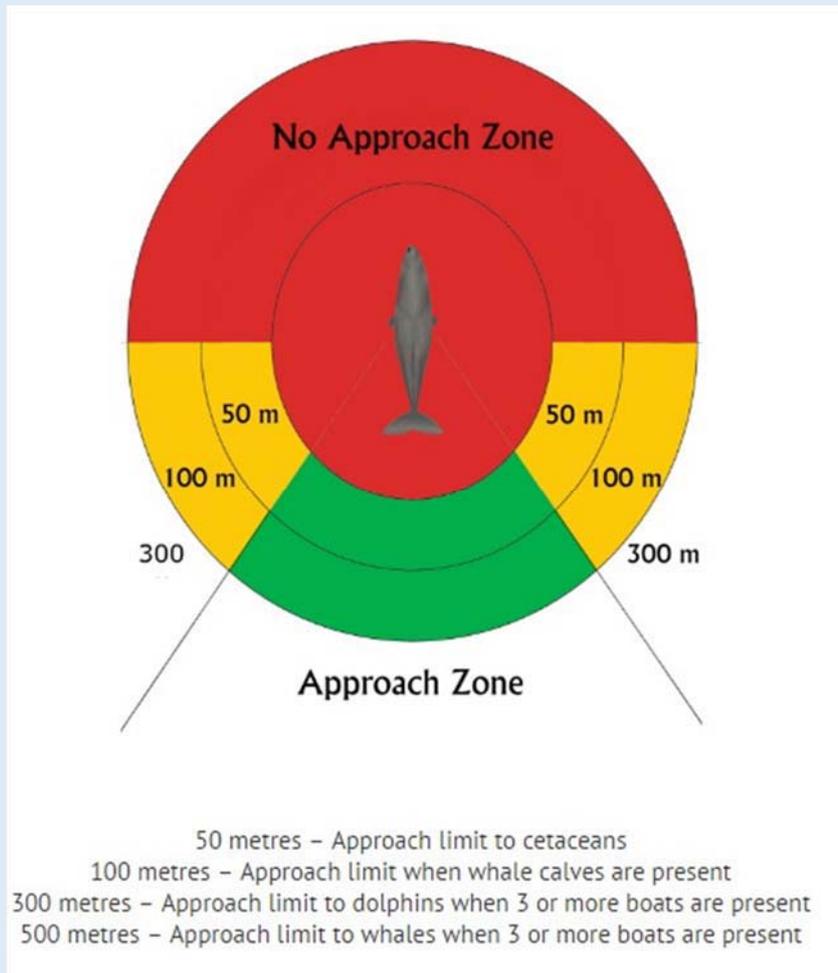
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Maps 1 and 2. Cetacean stranding locations off the Balearic coast during 2016, each blue dot represents an individual.

ANNEX I

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.

The list follows the systematic order of the *Association of European Records and Rarities Committees and the Taxonomic Assessors Committee* (AERC-TAC) and adapted 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 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. 2017, Annex I: Status of the Balearic birdlife. *Balearic Bird Report*. 2016. Based on *AOB* Vol. 31. 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: 379 species).

Category B. - Species recorded in apparent natural state at least once between 1801 and the 31st of December of 1950 (Balearics: 4 species).

Category C. - Species with sufficient 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: 10 species).

C1 *Naturalized introductions.* Species that are present as a result of an introduction.

C2 *Partial naturalizations.* Species with established populations as a result of introductions by man.

C3 *Reintroductions.* Species with successful reintroduced populations by man in areas where they were previously found.

C4 *Free roaming.* Domestic species (artificially bred) with population established in the wild.

C5 *Erratic naturalized species.* Those with naturalized populations established in other countries within the same region.

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: 9 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: 72 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.

E3 Species observed only occasionally without any known breeding attempt.

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.

Cat. Species	Status				Observations
	Mallorca	Menorca	Ibiza	Formentera	
CATEGORIES A, B, C					
ANATIDAE					
A <i>Cygnus olor</i>	A	A	A	-	
A <i>Cygnus columbianus bewickii</i>	A	-	-	-	
A <i>Cygnus cygnus</i>	A	A	-	-	
A <i>Anser fabalis fabalis</i>	A	A	-	-	
A <i>Anser fabalis rossicus</i> A	-	-	-	-	
A <i>Anser albifrons albifrons</i>	A	-	-	-	
A <i>Anser erythropus</i>	A	A	-	-	
A <i>Anser anser anser</i>	Wu	Wu	Wr	Wr	
A <i>Branta leucopsis</i>	-	A	A	-	
A <i>Tadorna ferruginea</i>	Wr, Pr	A	A	A	
A <i>Tadorna tadorna</i>	Bu, Wc	Br, Wu, Pu	Br, Wc, Pu	Br, Wr, Pc.	Breeder since 2007 in Menorca
A <i>Anas penelope</i>	Wc, Pc	Wc, Pc	Wu, Pu	Wr, Pu	
A <i>Anas strepera strepera</i>	BRc, Wu, Pu	BRu, Wu, Pu	Wu, Pr	Wr, Pr	Breeder since 2009 in Menorca
A <i>Anas crecca crecca</i>	Wa, Pc	Wc, Pc	Wu, Pu	Wu, Pu	
A <i>Anas platyrhynchos platyrhynchos</i>	BRc, Wa	BRc, Wa, Pa	BBr, Wu, Pu	BRr, Wr, Pu	Breeder since 1998 in Ibiza, and in 2005 in Formentera
A <i>Anas acuta acuta</i>	Wu	Wu	Wu, Pu	Wr, Pu	
A <i>Anas querquedula</i>	Wr, Pc	Pu	Pu	Pu	Breeder since 2007 and 2008 in Mallorca
A <i>Anas discors</i>	V	V	-	-	
A <i>Anas clypeata</i>	Br, Wa, Pc	Wc, Pc	Wu, Pu	Wr, Pu	
A <i>Marmaronetta angustirostris</i>	Br, Pr	A	A	Pr	
AC2 <i>Netta rufina</i>	BRu.	BRu	A	A	Reintroduced in Mallorca in 1991 and breeder since 2009 Breeder since 2011 in Menorca
A <i>Aythya ferina</i>	Bu, Wc	Wc, Pc	Wu, Pu	Wr, Pu	Random breeder 2008, 2013, 2014 in Menorca
A <i>Aythya collaris</i>	A	-	-	-	
A <i>Aythya nyroca</i>	Pr, Wr	Br, Ru, Pr	Pr	A	
A <i>Aythya fuligula</i>	Wc	Wu	A	-	
A <i>Aythya marila</i>	A	A	-	-	
A <i>Somateria mollissima mollissima</i>	A	A	-	-	
A <i>Clangula hyemalis</i>	A	-	-	-	
A <i>Pulanitta nigra nigra</i>	A	A	A	A	
A <i>Pulanitta fusca fusca</i>	A	A	-	-	
A <i>Bucephala clangula clangula</i>	A	A	-	-	
B <i>Mergellus albellus</i>	A	-	-	-	
A <i>Purgus sarrator</i>	Wu	Wu	Wr	A	
B <i>Mergus merganser merganser</i>	A	-	-	-	
C1 <i>Oxyura leucocephala</i>	Extinct	-	A	-	Introduced in Mallorca in 1993, 95 and 04. Breeder 1996, 98, 99, 00 since 2008
PHASIANIDAE					
A <i>Coturnix coturnix coturnix</i>	Bc, Pc	BRc, Pc	BRc, Pc	Bu, Pu	Hunting managed
C1 <i>Alectoris rufa</i>	BRa	BRc	BRa	BRc	Hunting managed
C1 <i>Phasianus colchicus</i>	BRu	B-R	BRu	-	Hunting managed
GAVIIDAE					
A <i>Gavia stellata</i>	A	A	-	-	
A <i>Gavia arctica arctica</i>	A	-	-	-	
B <i>Gavia immer</i>	-	A	-	-	
PODICIPEDIDAE					
A <i>Tachybaptus ruficollis ruficollis</i>	BRc, Wu	BRc, Wc, Pc	BBr, Wu, Pu	A	F
A <i>Podiceps cristatus cristatus</i>	BRr, Wr, Pr	BRu, Wu	A	-	Breeder since 2010 in Menorca
A <i>Podiceps grisegena grisegena</i>	A	-	-	-	
A <i>Podiceps auritus</i>	A	A	-	-	
A <i>Podiceps nigricollis nigricollis</i>	Wu, Pu	Wc, Pc	Wu, Pu	Ne, Wa	
PROCELLARIIDAE					
A <i>Calonectris diomedea diomedea</i>	Bc, Wu	Ba	Bc, Wu	Ba, Wu	
A <i>Puffinus gravis</i>	A	A	-	-	
A <i>Puffinus yelkouan</i>	Wr	BRu	A	A	
A <i>Puffinus mauretanicus</i>	Rm	-	Ra	Ra	
HYDROBATIDAE					
A <i>Hydrobates pelagicus</i>	BRc	Bu	BRa	Bu, Ra	F.
A <i>Oceanodroma leucorhoa leucorhoa</i>	A	A	-	-	

Cat.	Species	Status				Observations
		Mallorca	Menorca	Ibiza	Formentera	
A	<i>Oceanodroma monorhis</i>	V	-	-	-	
SULIDAE						
A	<i>Morus bassanus</i>	Wu, Pu	Wu, Pu	Wu, Pr	Wu, Pu	
PHALACROCORACIDAE						
A	<i>Phalacrocorax carbo sinensis</i>	Pu, Wc	Pa, Wa	Wu, Pr	Wu	
A	<i>Phalacrocorax carbo carbo</i>	Wr	Wr	Wr	Wr	
A	<i>Phalacrocorax aristotelis desmarestii</i>	BRc	BRa	BRc	BRc	
ARDEIDAE						
A	<i>Botaurus stellaris stellaris</i>	BBr, Pr	Pu	A	A	
A	<i>Ixobrychus minutus minutus</i>	Bu, Wr, Pu	Pu	Pr	A	F. Random breeder 2011 and 2012 in Menorca
A	<i>Nycticorax nycticorax nycticorax</i>	BRu, Pc, Wu	N, M	Pu	Pu	
A	<i>Ardeola 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>Egretta gularis gularis</i>	A	-	-	-	
A	<i>Egretta garzetta garzetta</i>	Bu, Wc, Pc	Ne, Wc, Pc	Wu, Pc	Nr, Wu, Pc	
A	<i>Egretta alba alba</i>	Wr, Pu, Nr	Wu	Pr	Pr	
A	<i>Ardea cinerea cinerea</i>	Wc, Pc, Nr	Wc, Pc, Ne	Wc, Pc	Wr, Pc	Random breeder 1990 and 91 in Mallorca
A	<i>Ardea purpurea purpurea</i>	Bc, Pc	Br, Pu	Pu	Pu	
CICONIIDAE						
A	<i>Ciconia nigra</i>	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	
A	<i>Platalea leucorodia leucorodia</i>	Wr, Pr	Wr, Pr	Pr	-	
A	<i>Platalea alba</i>	V	-	-	-	
PHOENICOPTERIDAE						
A	<i>Phoenicopterus roseus</i>	Wu, Pc	Wu, Pu	N, Wc, Pc	Wu, Pu	
ACCIPITRIDAE						
A	<i>Pernis apivorus</i>	Pc	Pc	Pc	Pc	
A	<i>Milvus migrans migrans</i>	Wr, Pu	Nr, Wr, Pr	Pu	Pr	
A	<i>Milvus milvus milvus</i>	BRu, Wr, Pr	BRu	Pr	Pr	
A	<i>Haliaeetus albicilla</i>	A	-	-	-	
A	<i>Neophron percnopterus percnopterus</i>	BBr, Pr	BRu	A	-	
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>Circaetus gallicus</i>	Pr	Wr, Pr	A	A	
A	<i>Circus aeruginosus aeruginosus</i>	BRu, Wu, Pc	Wu, Pc	Wr, Pc	Wu, 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>	Wr	A	-	-	
A	<i>Circus pygargus</i>	Pu	Pu	Pu	Pu	Random breeder 1967, 2001, 03 and 04 in Mallorca, and 1977 in Ibiza
A	<i>Accipiter gentilis gentilis</i>	-	A	-	-	
A	<i>Accipiter nisus nisus</i>	Wu, Pu	Nr, Wu, Pu	Wu, Pu	Wu, Pr	
A	<i>Buteo buteo buteo</i>	Br, Wr, Pu	Wu, Pu	Wr, Pu	Wr, Pu	
A	<i>Aquila pomarina</i>	-	A	-	-	
A	<i>Aquila pennata</i>	BRc, Pc	BRc	Wu, Pu	Pu	
AC4	<i>Aquila chrysaetos homeyeri</i>	Extinct	-	-	-	Extinct in Mallorca as breeder in the 1950's
AC3	<i>Aquila fasciata fasciata</i>	Br, Ru	A	A	-	Extinct as breeder in Mallorca, last breeding in 1964. Breeder in Mallorca in 2014 and 2015 as consequence of reintroduction.
PANDIONIDAE						
A	<i>Pandion haliaetus haliaetus</i>	BRr, Wr, Pu	BBr, Pr	Wr, Pu	Pu.	Extinct as breeder in Formentera
FALCONIDAE						
A	<i>Falco naumanni</i>	Pr	Pr	A	A	Extinct as 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 columbarius aesalon</i>	Wr, Pr	Wr, Pr	A	A	

		Status				
Cat.	Species Observations	Mallorca	Menorca	Ibiza	Formentera	
A	<i>Falco subbuteo subbuteo</i>	Pu	Pu	A	Pr	Random breeder 1988, 89, 90 in Mallorca, and 2003 in Menorca
A	<i>Falco eleonora</i>	Bc	Pu	Bc	Pu	
A	<i>Falco biarmicus</i>	A	A	-	-	
A	<i>Falco peregrinus peregrinus</i>	Wr	-	Wr	-	
A	<i>Falco 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	BRc	
RALLIDAE						
A	<i>Rallus aquaticus aquaticus</i>	BRc	BRu	BRu, Pr	Pu	
A	<i>Porzana porzana</i>	Wr, Pu	Wu, Pu	Wu, Pu	Pu	F
A	<i>Porzana parva</i>	A	Wr, Pr	A	-	F
A	<i>Porzana pusilla intermedia</i>	A	A	A	-	F
A	<i>Crex crex</i>	A	A	A	A	
A	<i>Gallinula chloropus chloropus</i>	BRa, Wu, Pu	BRc, Pc	BRu, Wu	BRr, W, Pu	
A	<i>Porphyrio alleni</i>	V	-	V	-	
AC3	<i>Porphyrio porphyrio porphyrio</i>	BRc	BRu	A	A	Reintroduced in Mallorca in 1991. Breeder since 2000 in Menorca
A	<i>Fulica atra atra</i>	BRa, Wa, Pu	BRc, Wa, Pa	Wu, Pu	Wr, Pu	
C3	<i>Fulica cristata</i>	BRr	A	-	-	Reintroduced in 2004 in Mallorca
TURNICIDAE						
A	<i>Turnix sylvaticus sylvaticus</i>	-	-	-	A	
GRUIDAE						
A	<i>Grus grus grus</i>	Wu, Pu	Wu, Pu	Wu, Pr	Pu	
OTIDIDAE						
A	<i>Tetrax tetrax</i>	A	A	-	-	
BURHINIDAE						
A	<i>Burhinus oedicnemus oedicnemus</i>	BRa, Wu, Pu	BRc	BRa	BRc, Wu, Pu	
RECURVIROSTRIDAE						
A	<i>Himantopus himantopus himantopus</i>	Bc, Wu, Pc	Bu, Pc	Bc, Pc	Bu	
A	<i>Recurvirostra avosetta</i>	Bu, Wr, Pu	Wu, Pu	Wr, Pu	Br, Pu	
HAEMATOPODIDAE						
A	<i>Haematopus ostralegus ostralegus</i>	Pu	Pr	Pr	Pr	
CHARADRIIDAE						
A	<i>Charadrius dubius curonicus</i>	BRu, Wu, Pc	Bu, Pc	Br, Wr, Pc	Pu	Random breeder 2015 in Ibiza
A	<i>Charadrius hiaticula hiaticula</i>	Wr, Pc	Wr, Pc	Wu, Pu	Wr, Pr	Random breeder 1989 in Mallorca
A	<i>Charadrius alexandrinus alexandrinus</i>	BRc, Wc, Pa	BRu, Wu, Pu	BRc, Wc, Pc	BRc	
A	<i>Charadrius morinellus</i>	Pr	A	A	Pr	
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	Pu	
A	<i>Vanellus gregarius</i>	V	-	-	-	
A	<i>Vanellus vanellus</i>	Wa, Pc	Wc	Wc, Pu	Wu, Pc	
SCOLOPACIDAE						
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 ferruginea</i>	Pc	Pc	Wu, Pu	Pu	
A	<i>Calidris himantopus</i>	V	-	-	-	
A	<i>Calidris temminckii</i>	Wu, Pu	Pr	Pr	Pr	
A	<i>Calidris alba</i>	Wr, Pu	Pu	Wr, Pr	Pu	
A	<i>Calidris alpina</i>	Wc, Pc	Wr, Pc	Wu, Pc	Wr, Pc	
A	<i>Calidris maritima</i>	A	A	-	-	
A	<i>Calidris bairdii</i>	V	-	-	-	
A	<i>Calidris minuta</i>	Wc, Pc	Pc	Wu, Pu	Wr, Pc	
A	<i>Calidris fuscicollis</i>	V	-	-	-	
A	<i>Calidris subruficollis</i>	V	-	-	-	
A	<i>Calidris melanotos</i>	V	-	V	-	
A	<i>Lymnocyptes minimus</i>	Wr, Pu	Wu, Pu	Wu, Pu	Pu	
A	<i>Gallinago gallinago gallinago</i>	Wa, Pc	Wc, Pc	Wc, Pu	Wu, Pu	
A	<i>Gallinago media</i>	Pr	A	-	-	

Cat. Species Observations	Status				
	Mallorca	Menorca	Ibiza	Formentera	
A <i>Limnodromus scolopaceus</i>	V	-	-	-	
A <i>Scolopax rusticola</i>	Wc, Pc	Wa, Pa	Wc, Pc	Wc	
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>Numenius phaeopus phaeopus</i>	Wr, Pu	Pu	Wr, Pu	Pu	
B <i>Numenius tenuirostris</i>	-	A	-	-	
A <i>Numenius arqueta arquata</i>	Wu, Pu	Wr, Pr	Wr, Pr	Pu	
A <i>Xenus cinereus</i>	A	-	-	-	
A <i>Actitis hypoleucos</i>	Wc, Pc	N,Wc, Pc	N, Wu, Pc	Wu, Pc	
A <i>Tringa ochropus</i>	Wr, Pc	Wu, Pc	Wu, Pu	Pc	
A <i>Tringa erythropus</i>	Nr, Wu, Pc	Wu, Pu	Wr, Pu	Pu	
A <i>Tringa melanoleuca</i>	V	-	-	-	
A <i>Tringa nebularia</i>	Wu, Pc	Wr, Pu	Wu, Pu	Wr, Pu	
A <i>Tringa flavipes</i>	V	-	-	-	
A <i>Tringa stagnatilis</i>	Pr	Pr	Pr	Pr	
A <i>Tringa glareola</i>	Wr, Pc	Pc	Pu	Pc	
A <i>Tringa totanus totanus</i>	Bu, Wc, Pc	Wr, Pc	Wu, Pc	Pc	
A <i>Arenaria interpres interpres</i>	Wr, Pu	Pu	Wr, Pr	Wr, Pu	
A <i>Phalaropus tricolor</i>	V	-	-	-	
A <i>Phalaropus lobatus</i>	A	-	-	-	
GLAREOLIDAE					
A <i>Cursorius cursor</i>	-	V	-	-	
A <i>Glareola pratincola pratincola</i>	Pu	Pr	Pr	Pu	
A <i>Glareola nordmanni</i>	A	-	-	-	
STERCORARIIDAE					
A <i>Stercorarius pomarinus</i>	A	-	-	-	
A <i>Stercorarius parasiticus</i>	A	A	-	-	
A <i>Stercorarius longicaudus</i>	A	-	-	-	
A <i>Stercorarius skua skua</i>	Wu, Pu	Wu, Pu	Wr, Pr	Wu, Pu	
ALCIDAE					
A <i>Uria aalge albionis</i>	A	A	A	-	
A <i>Alca torda islandica</i>	Wu	Wr	Wu	Wu	
A <i>Fratercula arctica grabae</i>	Wu	W	Wu	Wu	
STERNIDAE					
A <i>Sternula albifrons albifrons</i>	Pu	Pr	A	Pu	
A <i>GelocWulidon nilotica nilotica</i>	Pu	Pr	Pr	Pu	
A <i>Hydroprogne caspia</i>	Pr	Pr	Pr	Pr	
A <i>Chlidonias hybrida hybrida</i>	Pc	Pu	Pu	Pr	
A <i>Chlidonias niger niger</i>	Pu	Pu	Pr	Pu	
A <i>Chlidonias leucopterus</i>	Pu	Pr	Pr	Pr	
A <i>Sterna sandvicensis sandvicensis</i>	Wu, Pu	Wu, Pu	Wc, Pu	Wu, Pu	
A <i>Sterna bengalensis emigrata</i>	A	-	-	-	
A <i>Sterna hirundo hirundo</i>	Br, Pu	Pr	A	Pr	
LARIDAE					
A <i>Hydrocoloeus minutus</i>	Wr, Pr	Wr, Pr	Wr, Pr	Wu	
A <i>Rissa tridactyla tridactyla</i>	Hr	Wu	A	Wu	
A <i>Larus genei</i>	Wr, Pu	Pr	Wr, Pr	Wr, Pu	
A <i>Larus ridibundus</i>	Nu	Wa, Pa,Wc, Pu	Wc, Pc	Wc, Pa	Random breeder 1989 and 2015 in Mallorca
A <i>Larus audouinii</i>	Bc, Wu	Rm, Wr	Rm, Wc	BRc, Wc	
A <i>Larus melanocephalus</i>	Wu, Pu	Wr, Pr	Wu, Pu	Wr	Random breeder 1984 in Mallorca
A <i>Larus canus canus</i>	A	A	-	A	
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>Larus argentatus</i>	A	-	-	-	
A <i>Larus cachinnans</i>	A	-	-	-	
A <i>Larus michaWullis michaWullis</i>	BRa	BRa	BRa	BRa	
A <i>Larus marinus</i>	A	A	-	-	
COLUMBIDAE					
AC2 <i>Columba livia livia</i>	BRa	BRa	BRu	Wr	
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 decaecto decaecto</i>	BRa	BRa	BRa	BRr	Colonized Mallorca in the 90's, 1997 in Menorca, Ibiza 1999 and Formentera 2004
A <i>Streptopelia turtur turtur</i>	Pc	Pa	Pc	-	

Cat. Species Observations	Status				
	Mallorca	Menorca	Ibiza	Formentera	
A <i>Streptopelia turtur arenicola</i>	Bc, Pc	Bc, Pa	Ba, Pc	Ba	
A <i>Streptopelia senegalensis</i>	A	-	-	-	
PSITTACIDAE					
C1 <i>Psittacula krameri</i>	-	-	Ru	-	Population control
C1 <i>Myiopsitta monachus monachus</i>	BRu	Ru	Bru	-	Mallorca colonised since 1985. Random breeding in Menorca 1987 & Ibiza 1998. Population control
CUCULIDAE					
A <i>Clamator glandarius glandarius</i>	Pr	Pr	A	A	
A <i>Cuculus canorus canorus</i>	Pc	Pc	Pc	Pc	
A <i>Cuculus canorus bangsi</i>	Bc, Pc	Bu, Pc	Bu, Pc	B?, Pc	
A <i>Coccyzus americanus</i>	V	-	-	-	
TYTONIDAE					
A <i>Tyto alba alba</i>	BRc	BRc	BRc	BRc	
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 & 02 in Formentera
A <i>Athene noctua vidalii</i>	Wr	Wr	Wr, Pu	A	Random breeder 1973, 75, 83 in Mallorca & 1993 in Menorca
A <i>Asio otus</i>	BRc, Pu	BRr, Pu	BRu	BRc	Random breeder 1997 & 2012 in Menorca
A <i>Asio flammeus flammeus</i>	Wr, Pu	Wu, Pu	Pu	Pu	Random breeder 1976 in Mallorca
CAPRIMULGIDAE					
A <i>Caprimulgus europaeus europaeus</i>	Bc, Pc	Bc, Pc	Bu, Pc	Pu	F
A <i>Caprimulgus ruficollis ruficollis</i>	Pr	A	-	-	
APODIDAE					
A <i>Apus apus apus</i>	Ba, Pa	Ba, Pa	Ba, Pa	Ba, Pa	
A <i>Apus pallidus brehmorum</i>	Bc, Pc	Bc, Pc	Bc, Pc	-	F
A <i>Apus melba melba</i>	Bu, Pc	Bu, Pu	B?, Pu	-	
ALCEDINIDAE					
A <i>Alcedo atthis atthis</i>	Wu, Pc	Wu, Pu	Wu, Pu	Wu, Pu	
MEROPIDAE					
A <i>Merops persicus</i>	A	-	-	-	
A <i>Merops apiaster</i>	Bu, Pa	Bc, Pc	Bu, Pc	Bu, Pa	
CORACIIDAE					
A <i>Coracias garrulus garrulus</i>	Pr	Pu	Pr	A	
UPUPIDAE					
A <i>Upupa epops epops</i>	BRa, Wu, Pu	BRc, Pc	BRc, Pc	BRc	
PICIDAE					
A <i>Jynx torquilla torquilla</i>	BRa, Wc, Pc	Br, Wu, Pc	BRc, Wc, Pc	Wu, Pc	
A <i>Picus viridis</i>	A	-	-	-	
A <i>Dendrocopos minor</i>	A	-	-	-	
ALAUDIDAE					
A <i>Ammomanes cinctura arenicolor</i>	A	-	-	-	
A <i>Melanocorypha calandra calandra</i>	A	-	-	-	
A <i>Calandrella brachydactyla brachydactyla</i>	Bc, Pc	Bc, Pc	Bc, Pc	Pu	
A <i>Calandrella rufescens apetzii</i>	A	A	-	-	
A <i>Galerida theklae theklae</i>	BRc	BRc	BRa	BRa	
A <i>Lullula arborea</i>	A	-	A	-	
A <i>Alauda arvenses</i>	Wa, Pa	Wc, Pc	Wa, Pc	Wa	
HIRUNDINIDAE					
A <i>Riparia riparia riparia</i>	Pa	Pc	Pc	Pu	
A <i>Ptyonoprogne rupestris</i>	BRa, Wc	Wu, Pu	BRu, Wc	Pu	
A <i>Hirundo rustica rustica</i>	Bc, Pa	Bu, Pa	Bc, Pa	Bu, Pa	
A <i>Cecropis daurica rufala</i>	Pu	Pr	Pu	Pr	Breeder in 2007, 2011 & 2014 in Mallorca & 2011 in Menorca
A <i>Delichon urbicum urbicum</i>	Ba, Pa	Bc, Pa	Bc, Pa	Pa	
MOTACILLIDAE					
A <i>Anthus richardi</i>	Wr, Pr	Pr	-	-	
A <i>Anthus campestris</i>	Bc, Pc	Bc, Pc	Bu, Pu	Bu, Pc	

Cat. Species Observations	Status				
	Mallorca	Menorca	Ibiza	Formentera	
A <i>Anthus hodgsoni yunnanensis</i>	V	-	-	-	
A <i>Anthus trivialis trivialis</i>	Pc	Pc	Pc	Pc	
A <i>Anthus pratensis</i>	Wa, Pa	Wa, Pa	Wa, Pc	Wa	
A <i>Anthus cervinus</i>	Pr	Pr	A	-	
A <i>Anthus spinoletta spinoletta</i>	Wc, Pu	Wu, Pu	Wu, Pu	Wu	
A <i>Anthus petrosus littoralis</i>	A	-	-	-	
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>	Bc, Pa	Pc	Bc, Pa	Br, Pc	
A <i>Motacilla flava thunbergi</i>	Pu	Pu	Pu	Pu	
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	
TROGLODYTIDAE					
A <i>Troglodytes troglodytes kabyorum</i>	BRa	Wu, Pu	BRc	-	
PRUNELLIDAE					
A <i>Prunella modularis</i>	Wc, Pc	Wc, Pc	Wc, Pu	Pu	
A <i>Prunella collaris collaris</i>	Wu, Pu	Wu	Wu, Pr	-	
TURDIDAE					
A <i>Cercotrichas galactotes galactotes</i>	Pr	Pr	Pr	A	
A <i>Erethacus rubecula rubecula</i>	BRr, Wa, Pa	Wa, Pa	Wa, Pa	Wa, Pa	Breeder in 2005 & 2009 in Mallorca
A <i>Luscinia megarhynchos megarhynchos</i>	Ba, Pa	Bc, Pc	Pu, Pa	Pa	
A <i>Luscinia svecica cyanecula</i>	Wc, Pu	Wu, Pu	Wu, Pu	Pr	
A <i>Phoenicurus ochruros gibraltariensis</i>	Wa, Pa	Wc, Pc	Wa, Pc	Wa, Pa	
A <i>Phoenicurus phoenicurus phoenicurus</i>	Pa	Pc	Pc	Pa	
A <i>Phoenicurus moussieri</i>	A	-	-	-	
A <i>Saxicola rubetra</i>	Pa	Pc	Pc	Pu	Random breeder 1990 in Mallorca
A <i>Saxicola rubicola</i>	BRa, Wc, Pc	BRa, Wu, Pu	BBa, Pc	Wc, Pc	
A <i>Oenanthe isabelina</i>	A	-	-	-	
A <i>Oenanthe oenanthe libanotica</i>	Br, Pa	Pc	Bu, Pc	Pc	
A <i>Oenanthe oenanthe leucorhoa</i>	Pr	Pr	Pr	Pr	
A <i>Oenanthe oenanthe oenanthe</i>	Pa	Pc	Pc	Pc	
A <i>Oenanthe hispanica hispanica</i>	Pu	Pu	Pu	Me	
A <i>Oenanthe hispanica melanoleuca</i>	A	-	-	-	
A <i>Oenanthe deserti</i>	-	-	-	A	
A <i>Oenanthe leucura</i>	A	A	-	A	
A <i>Monticola saxatilis</i>	Br, Pu	Pu	Pr	Pr	
A <i>Monticola solitarius solitarius</i>	BRa	BRc	BRc	BRu	
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	BBr, Wu, Pu	
A <i>Turdus pilaris</i>	Wu, Pu	Wu, Pu	Wu, Pu	Pr	
A <i>Turdus philomelos clarkei</i>	Wa, Pa	Wa, Pa	Wa, Pa	Wa, Pa	
A <i>Turdus philomelos philomelos</i>	Wa, Pa	Wa, Pa	Wa, Pa	Wa, Pa	
A <i>Turdus iliacus iliacus</i>	Wu, Pu	Wu, Pu	Wu, Pu	Wr	
A <i>Turdus viscivorus</i>	Wc, Pc	Wu, Pu	Wc, Pu	Pu	
SYLVIIDAE					
A <i>Cettia cetti cetti</i>	BRa	BRa	BRu, Wc	Pr	
A <i>Cisticola juncidis cisticola</i>	BRa	BRc	BRc	Pr	
A <i>Locustella naevia naevia</i>	Pu	Pu	Pu	Pu	
A <i>Locustella luscinioides luscinioides</i>	A	Pr	A	-	Breeder in 2006 in Mallorca
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 scirpaceus scirpaceus</i>	Bc, Pa	Bc, Pc	Bc, Pc	Br, Pc	
A <i>Acrocephalus dumetorum</i>	A	-	-	-	
A <i>Acrocephalus palustris</i>	A	-	-	-	
A <i>Acrocephalus a. arundinaceus</i>	Wr, Bc, Pc	Bu, Pu	Pu	A	
A <i>Iduna opaca</i>	Pr	Pr	A	Pu	
A <i>Iduna caligata</i>	V	-	-	-	
A <i>Hippolais icterina</i>	Pc	Pc	Pc	Pc	

Cat. Species Observations	Status				
	Mallorca	Menorca	Ibiza	Formentera	
A <i>Hippolais polyglotta</i>	Pc	Pc	Pc	Pc	
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>	A	A	-	A	
A <i>Sylvia curruca curruca</i>	Pr	Pr	-	Pr	
A <i>Sylvia hortensis</i>	Pr	Pu	Pr	-	
A <i>Sylvia communis communis</i>	Pa	Pa	Pc	Pa	
A <i>Sylvia conspicillata conspicillata</i>	Br, Pr	Bu, Pu	Pu	Pu	
A <i>Sylvia undata dartfordiensis</i>	Wc, Pu	Wu, Pu	Wc, 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 cantillans cantillans</i>	Pc	Pc	Pc	Pc	
A <i>Sylvia cantillans albistriata</i>	A	A	-	-	
A <i>Sylvia subalpina</i>	Bc, Pc	Pc	Pc	Pc	Random breeder 2004 in Menorca
A <i>Sylvia melanocephala melanocephala</i>	BRa, Wu, Pu	BRa, Pu	BRa	BRc	
A <i>Sylvia ruppeli</i>	A	-	-	-	
A <i>Phylloscopus trochiloides</i>	-	A	-	-	
A <i>Phylloscopus proregulus</i>	V	-	-	-	
A <i>Phylloscopus inornatus</i>	Pr	Pr	Pr	-	
A <i>Phylloscopus schwarzi</i>	V	-	-	-	
A <i>Phylloscopus fuscatus</i>	-	V	-	-	
A <i>Phylloscopus bonelli</i>	Pu	Pu	Pc	Pu	
A <i>Phylloscopus sibilatrix</i>	Pc	Pu	Pu	Pc	
A <i>Phylloscopus collybita collybita</i>	Nr, Wa, Pa	Wa, Pa	Wa, Pc	Wa, Pa	Random breeder 2008 & 2009 in Mallorca
A <i>Phylloscopus collybita abietinus</i>	A	A	-	-	
A <i>Phylloscopus collybita tristis</i>	A	-	-	-	
A <i>Phylloscopus ibericus</i>	Pu	Pr	A	-	
A <i>Phylloscopus trochilus trochilus</i>	Pa	Pa	Pa	Pa	
A <i>Phylloscopus trochilus acredula</i>	A	A	A	A	
A <i>Regulus regulus regulus</i>	Wu, Pu	Wc, Pc	Wc	Pu	
A <i>Regulus ignicapilla ignicapillus</i>	Wu, Pu	-	-	Pu	
A <i>Regulus ignicapilla balearicus</i>	BRa	BRc	BRa	BRu	
MUSCICAPIDAE					
A <i>Muscicapa striata balearica</i>	Ba	Bc	Ba	Bc	
A <i>Muscicapa striata striata</i>	Pa	Pc	Pa	Pc	
A <i>Ficedula parva</i>	A	A	-	-	
A <i>Ficedula semitorquata</i>	-	A	-	-	
A <i>Ficedula albicollis</i>	Pr	Pr	A	A	
A <i>Ficedula hypoleuca hypoleuca</i>	Pa	Pc	Pc	-	
A <i>Ficedula hypoleuca iberiae</i>	Pr	-	-	-	Breeder in in Mallorca in 1993
AEGITHALIDAE					
A <i>Aegithalos caudatus taiti</i>	BRu	-	-	-	Breeder in Mallorca since 2003
PARIDAE					
A <i>Cyanistes caeruleus balearicus</i>	BRc	-	A	-	F
A <i>Parus major mallorcae</i>	BRa	BRc	BRa	-	
A <i>Periparus ater</i>	A	-	A	-	
TICHODROMADIDAE					
A <i>Tichodroma muraria muraria</i>	A	A	-	-	
CERTHIIDAE					
A <i>Certhia brachydactyla brachydactyla</i>	A	-	-	-	
REMIZIDAE					
A <i>Remiz pendulinus pendulinus</i>	Wr, Pr	Wu	Wr	-	
ORIODIDAE					
A <i>Oriolus oriolus</i>	Pu	Pu	Pu	Pu	Random breeder 1978 in Mallorca
LANIIDAE					
A <i>Lanius isabellinus</i>	V	-	-	-	
A <i>Lanius collurio collurio</i>	Pr	Pr	Pr	Pr	
A <i>Lanius minor minor</i>	A	A	-	-	
A <i>Lanius excubitor excubitor</i>	A	-	A	A	
A <i>Lanius meridionalis</i>	Wr, Pr	A	Wr, Pr	Wr, Pr	
A <i>Lanius senator senator</i>	Pa	Pc	Pa	Pa	
A <i>Lanius senator badius</i>	Ba, Pa	Bc, Pc	Ba, Pa	Bu, Pa	

Cat. Species Observations	Status				
	Mallorca	Menorca	Ibiza	Formentera	
A <i>Lanius senator niloticus</i>	-	A	-	-	
A <i>Lanius nubicus</i>	A	-	-	-	
CORVIDAE					
A <i>Garrulus glandarius</i>	A	-	-	-	
A <i>Pyrrhocorax graculus graculus</i>	A	-	A	-	
A <i>Pyrrhocorax pyrrhocorax erythrorhamphus</i> Wr		A	A	-	
A <i>Corvus frugilegus frugilegus</i>	A	A	A	-	
A <i>Corvus corone corone</i>	A	-	A	-	
A <i>Corvus corax corax</i>	BRu	BRc	BRr	BRr	
STURNIDAE					
A <i>Sturnus vulgaris vulgaris</i>	BRu, Wa, Pa	Wa, Pa	Wa, Pc	Wc, Pa	
A <i>Sturnus unicolor</i>	BRu	BRu	A	A	Random breeder 2012 & 2013 in Ibiza
A <i>Pastor roseus</i>	A	A	-	-	
ESTRILDIDAE					
C1 <i>Estrilda astrild</i>	BRr	-	BRr	-	Colonized Mallorca in 1996
PASSERIDAE					
A <i>Passer domesticus balearoibericus</i>	BRa	BRa	BRa	BRa	
A <i>Passer hispaniolensis hispaniolensis</i>	A	-	-	-	
A <i>Passer montanus montanus</i>	BRc, Pr	Pr	BRu	-	
A <i>Petronia patronia petronia</i>	BRu	A	BRc	BRa	F
A <i>Montifringilla nivalis nivalis</i>	Wr	A	A	A	
FRINGILLIDAE					
A <i>Fringilla coelebs coelebs</i>	BRa, Wa, Pa	BRc, Pc	Wa, Pc	Wc, Pc	
A <i>Fringilla montifringilla</i>	Wu, Pu	Wu, Pu	Wr	-	
A <i>Serinus serinus</i>	BRa, Wu, Pu	Wu, Pu	BRa, Wa, Pu	BRa	Random breeder 1996 & 98 in Cabrera
A <i>Serinus citrinella</i>	A	A	-	-	
A <i>Carduelis chloris aurantiiventris</i>	BRa, Wu, Pu	BRc, Wc, Pc	BRa, Wc	BRu	
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 spinus</i>	Wc, Pc	Wu, Pu	Wc, Pu	Wu	Random breeder 1980 in Mallorca
A <i>Carduelis cannabina cannabina</i>	Wu, Pu	Wc, Pc	-	-	
A <i>Carduelis cannabina mediterranea</i>	BRa	BRc	BRa	BRc	
A <i>Carduelis 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>Bucanetes githagineus zedlitzii</i>	A	A	-	-	
A <i>Carpodacus erythrinus</i>	Pr	A	A	A	
A <i>Pyrrhula pyrrhula iberiae</i>	A	A	-	A	
A <i>Coccothraustes c. coccothraustes</i>	Wc, Pu	Wu, Pu	Wr, Pr	A	
EMBERIZIDAE					
A <i>Calcarius lapponicus lapponicus</i>	A	-	-	-	
A <i>PlectropWunax nivalis nivalis</i>	A	A	-	-	
A <i>Emberiza citrinella citrinella</i>	A	A	A	-	
A <i>Emberiza cirrus</i>	BRc	A	BRu	-	
A <i>Emberiza cia cia</i>	A	A	-	A	
A <i>Emberiza hortolana</i>	Pu	Pu	Pr	Pc	
A <i>Emberiza caesia</i>	A	-	-	-	
A <i>Emberiza pusilla</i>	A	A	-	A	
A <i>Emberiza aureola aureola</i>	A	-	-	-	
A <i>Emberiza schoeniclus schoeniclus</i>	Wc, Pc	Wu, Pu	Wu, Pr	Pr	
A <i>Emberiza schoeniclus whitherbyi</i>	BRu	Wu	Pr	-	
A <i>Emberiza melanocephala</i>	A	-	-	-	
A <i>Emberiza calandra calandra</i>	BRa	BRa	BRc	BRu, Pu	

ANNEX 1: CATEGORY D

Category D taxons are not included in the Balearic bird list.

Cat. Species Observations	Status			
	Mallorca	Menorca	Ibiza	Formentera
ANATIDAE				
D <i>Anser caerulescens</i>	V	-	-	-
PELECANIDAE				
D <i>Pelecanus onocrotalus</i>	A	-	-	-
D <i>Pelecanus rufescens</i>	V	-	-	-
THRESKIORNITHIDAE				
D <i>Platalea alba</i>	V	-	-	-
FALCONIDAE				
D <i>Falco rusticolus</i>	A	-	-	-
CORVIDAE				
D <i>Pica pica melanotos</i>	A	-	-	-
D <i>Corvus monedula</i>	A	-	-	-
PASSERIDAE				
D <i>Passer italiae</i>	A	-	-	-
FRINGILLIDAE				
D <i>Rhodospiza obsoleta</i>	-	V	-	-

ANNEX 2 : CATEGORY E

Category E taxons are not included in the Balearic bird list. The following species have been recorded at least once in the Balearic Islands.

ANATIDAE	
E3	<i>Dendrocygna bicolor</i>
E3	<i>Dendrocygna viudata</i>
E3	<i>Dendrocygna autumnalis</i>
E3	<i>Cygnus olor</i>
E3	<i>Cygnus atratus</i>
E3	<i>Anser anser var. domestica</i>
E3	<i>Anser indicus</i>
E3	<i>Anser caerulescens</i>
E3	<i>Anser rossii</i>
E3	<i>Branta canadensis</i>
E2	<i>Alopochen aegyptiaca</i>
E2	<i>Cairina moschataa (dom)</i>
E3	<i>Aix sponsa</i>
E3	<i>Aix galericulata</i>
E3	<i>Anas platyrhynchos (dom)</i>
E3	<i>Anas bahamensis</i>
E3	<i>Anas erythrorhyncha</i>
E3	<i>Anas discor</i>
E3	<i>Anas cyanoptera</i>
E3	<i>Netta peposaca</i>
E3	<i>Oxyura jamaicensis</i>
PELECANIDAE	
E3	<i>Pelecanus rufescens</i>
CICONIIDAE	
E3	<i>Mycteria ibis</i>
THRESKIORNITHIDAE	
E3	<i>Threskiornis aethiopicus</i>
PHOENICOPTERIDAE	
E3	<i>Phoenicopterus minor</i>
ODONTOPHORIDAE	
E3	<i>Colinus virginianus</i>
PHASIANIDAE	
E2	<i>Alectoris chukar</i>
E3	<i>Alectoris barbara</i>
E3	<i>Francolinus francolinus</i>
E3	<i>Coturnix japonica</i>
E3	<i>Lophura nycthemera</i>
E3	<i>Gallus gallus (dom)</i>
E3	<i>Pavo cristatus</i>

ACCIPITRIDAE

- E3 *Gyps bengalensis*
- E3 *Sarcogyps calvus*
- E3 *Aquila chrysaetos*
- E3 *Accipiter gentilis*
- E3 *Parabuteo u. harrisi*
- E3 *Geranoaetus melanoleucos*

FALCONIDAE

- E3 *Falco cherrug*

PSITTACIDAE

- E3 *Melopsittacus undulatus*
- E3 *Agapornis personatus*
- E3 *Psittacus erithacus*
- E3 *Poicephalus senegalus*
- E3 *Ara ararauna*
- E3 *Aratinga acuticaudata*
- E3 *Aratinga mitrata*
- E3 *Aratinga erythrogenys*
- E3 *Aratinga leucophthalmus*
- E3 *Aratinga nenday*
- E3 *Cyanoliseus patagonus*
- E3 *Brotogeris pyrrhopterus*
- E3 *Amazona aestiva*

STRIGIDAE

- E3 *Glaucidium minutissimum*

CORVIDAE

- E3 *Corvus monedula*
- E3 *Corvus albus*

STURNIDAE

- E3 *Gracula religiosa*
- E2 *Acridotheres tristis*
- E3 *Lamprotornis chalybaeus*
- E3 *Lamprotornis purpureus*
- E3 *Lamprotornis chloropterus*

PLOCEIDAE

- E3 *Ploceus cucullatus*
- E3 *Ploceus melanocephalus*
- E3 *Quelea quelea*
- E3 *Euplectes afer*
- E3 *Euplectes hordeaceus*
- E3 *Euplectes orix*

ESTRILDIDAE

- E3 *Amandava amandava*
- E3 *Taeniopygia guttata*

FRINGILLIDAE

- E3 *Serinus canaria .(dom)*
 - E3 *Serinus mozambicus*
 - E3 *Pyrrhula erythaca*
-

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, "List of Spanish Rarities". Additionally, the Balearic Rarity Committee of GOB-GEN-SOM considers a series of species in the Balearics as "regional rarities". List updated in 2017.

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>Clangula hyemalis*</i>
		A	<i>Melanitta nigra*</i>
D	<i>Dendrocygna bicolor</i>	A	<i>Melanitta americana</i>
D	<i>Dendrocygna viduata</i>	A	<i>Melanitta perspicillata</i>
A	<i>Cygnus olor*</i>	A	<i>Melanitta fusca*</i>
A	<i>Cygnus columbianus</i>	A	<i>Melanitta deglandi</i>
A	<i>Cygnus cygnus</i>	A, D	<i>Bucephala albeola</i>
A	<i>Anser fabalis</i>	A	<i>Bucephala islandica</i>
A	<i>Anser albifrons*</i>	A	<i>Bucephala clangula</i>
A	<i>Anser albifrons flavirostris</i>	A	<i>Mergellus albellus</i>
C5, D	<i>Anser erythropus</i>	A, D	<i>Mergus cucullatus</i>
D	<i>Anser caerulescens</i>	A	<i>Mergellus merganser</i>
A	<i>Branta leucopsis*</i>	A	<i>Gavia stellata*</i>
A	<i>Branta bernicla hrota</i>	A	<i>Gavia arctica*</i>
D	<i>Branta hutchinsii</i>	A	<i>Gavia pacifica</i>
A	<i>Branta ruficollis</i>	B	<i>Gavia immer*</i>
D	<i>Aix sponsa</i>	A	<i>Podylimbus podiceps</i>
A	<i>Tadorna ferruginea*</i>	A	<i>Podiceps grisegena</i>
A	<i>Anas americana</i>	A	<i>Podiceps auritus*</i>
A, D	<i>Anas falcata</i>	A	<i>Thalassarche melanophris</i>
A, D	<i>Anas formosa</i>	A	<i>Daption capense</i>
A	<i>Anas carolinensis</i>	A	<i>Pterodroma madeira</i>
A	<i>Anas rubripes</i>	A	<i>Pterodroma feae</i>
A	<i>Anas discors</i>	A	<i>Pterodroma hasitata</i>
D	<i>Anas cyanoptera</i>	A	<i>Bulweria bulwerii</i>
A	<i>Aythya collaris*</i>	A	<i>Calonectris edwardsi</i>
A	<i>Aythya marila*</i>	A	<i>Puffinus gravis*</i>
A	<i>Aythya affinis</i>	A	<i>Puffinus baroli</i>
A	<i>Somateria spectabilis</i>	A	<i>Puffinus (baroli) boydi</i>

A	<i>Pelagodroma marina</i>	A	<i>Charadrius vociferus</i>
A	<i>Fregetta tropica</i>	A	<i>Charadrius pecuarius</i>
A	<i>Oceanites oceanicus*</i>	A	<i>Charadrius mongolus</i>
A	<i>Oceanodroma leucorhoa*</i>	A	<i>Charadrius leschenaultii</i>
A	<i>Oceanodroma monorhis</i>	A	<i>Bartramia longicauda</i>
A	<i>Oceanodroma castro</i>	A	<i>Numenius hudsonicus</i>
A	<i>Phaeton aethereus</i>	(B)	<i>Numenius tenuirostris</i>
A	<i>Sula sula</i>	A	<i>Calidris tenuirostris</i>
A	<i>Sula dactylatra</i>	A	<i>Calidris acuminata</i>
A	<i>Sula leucogaster</i>	A	<i>Calidris himantopus</i>
A	<i>Phalacrocorax auritus</i>	A	<i>Calidris ruficollis</i>
A	<i>Phalacrocorax pygmeus</i>	A	<i>Calidris maritima*</i>
D	<i>Phalacrocorax africanus</i>	A	<i>Calidris bairdii</i>
A, D	<i>Pelecanus onocrotalus</i>	A	<i>Calidris fuscicollis</i>
A, D	<i>Pelecanus rufescens</i>	A	<i>Calidris minutilla</i>
A	<i>Fregata magnificens</i>	A	<i>Calidris subruficollis*</i>
A	<i>Botaurus lentiginosus</i>	A	<i>Calidris melanotos*</i>
A	<i>Ixobrychus sturmii</i>	A	<i>Calidris mauri</i>
A	<i>Butorides virescens</i>	A	<i>Calidris pusilla</i>
A	<i>Egretta tricolor</i>	A	<i>Limicola falcinellus</i>
A	<i>Egretta gularis</i>	A	<i>Phalaropus lobatus*</i>
A	<i>Ardea herodias</i>	A	<i>Phalaropus tricolor</i>
D	<i>Mycteria ibis</i>	A	<i>Xenus cinereus</i>
A, D	<i>Leptoptilos crumeniferus</i>	A	<i>Actitis macularius</i>
A, D	<i>Geronticus eremita</i>	A	<i>Tringa solitaria</i>
D	<i>Platalea alba</i>	A	<i>Tringa melanoleuca</i>
A	<i>Elenoides forficatus</i>	A	<i>Tringa flavipes</i>
A	<i>Haliaeetus albicilla</i>	A	<i>Limnodromus griseus</i>
D	<i>Necrosyrtes monachus</i>	A	<i>Limnodromus scolopaceus</i>
A	<i>Gyps africanus</i>	A	<i>Gallinago delicata</i>
A	<i>Terathopius ecaudatus</i>	A	<i>Gallinago media</i>
A	<i>Circus macrourus*</i>	(A)	<i>Turnix sylvaticus</i>
A	<i>Buteo buteo vulpinus</i>	A	<i>Cursorius cursor</i>
A	<i>Buteo rufinus</i>	A	<i>Glareola nordmanni</i>
A	<i>Buteo lagopus</i>	A	<i>Stercorarius pomarinus*</i>
A	<i>Aquila clanga</i>	A	<i>Stercorarius parasiticus*</i>
A	<i>Aquila pomarina</i>	A	<i>Stercorarius longicaudus*</i>
A	<i>Aquila nipalensis</i>	A	<i>Stercorarius maccormicki</i>
A	<i>Aquila heliaca</i>	A	<i>Uria aalge*</i>
A	<i>Aquila chrysaetos*</i>	A	<i>Cephus grylle</i>
A, D	<i>Falco biarmicus</i>	A	<i>Alle alle</i>
A	<i>Falco cherrug</i>	A	<i>Onychoprion fuscatus</i>
A	<i>Falco rusticolus</i>	A	<i>Onychoprion anaethetus</i>
A	<i>Porzana carolina</i>	A	<i>Hydroprogne caspia*</i>
A	<i>Porzana parva*</i>	A	<i>Sterna elegans</i>
A	<i>Porzana pusilla*</i>	A	<i>Sterna maxima</i>
A	<i>Porzana marginalis</i>	A	<i>Sterna bengalensis*</i>
A	<i>Crex egregia</i>	A	<i>Sterna forsteri</i>
A	<i>Crex crex</i>	A	<i>Rhodostethia rosea</i>
A	<i>Gallinula angulata</i>	A	<i>Croicocephalus philadelphia</i>
A	<i>Porphyrio alleni</i>	A	<i>Croicocephalus cirrocephalus</i>
A	<i>Porphyrio martinica</i>	A	<i>Larus atricilla</i>
D	<i>Porphyrio porphyrio madagascarensis</i>	A	<i>Larus pipixcan</i>
A	<i>Fulica americana</i>	A	<i>Larus ichthyaetus</i>
A	<i>Grus canadensis</i>	A	<i>Larus dominicanus</i>
(B), D	<i>Grus virgo</i>	A	<i>Larus canus*</i>
(B), D	<i>Pluvianus aegyptius</i>	A	<i>Larus delawarensis*</i>
A	<i>Pluvialis fulva</i>	A	<i>Larus fuscus fuscus</i>
A	<i>Pluvialis dominica</i>	A	<i>Larus argentatus*</i>
A	<i>Vanellus gregarius</i>	A	<i>Larus cachinnans*</i>
A	<i>Vanellus leucurus</i>	A	<i>Larus michahellis atlantis</i>
A	<i>Charadrius semipalmatus</i>	A	<i>Larus smithsonianus</i>

A	<i>Larus glaucescens</i>	A	<i>Acrocephalus palustris</i>
A	<i>Larus thayeri</i>	A	<i>Sylvia sarda</i>
A	<i>Larus glaucooides kumlieni</i>	A	<i>Sylvia deserticola</i>
A	<i>Larus marinus*</i>	A	<i>Sylvia hortensis*</i>
A	<i>Columba oenas*</i>	A	<i>Sylvia cantillans cantillans/albistriata</i>
A	<i>Streptopelia orientalis</i>	A	<i>Sylvia rueppelli</i>
A, D	<i>Streptopelia senegalensis</i>	A	<i>Sylvia nana</i>
D	<i>Oena capensis</i>	A	<i>Sylvia deserti</i>
D	<i>Zenaida macroura</i>	A	<i>Sylvia nisoria</i>
A	<i>Coccyzus americanus</i>	A	<i>Sylvia curruca</i>
B	<i>Sumia ulula</i>	A	<i>Phylloscopus trochiloides</i>
A	<i>Asio capensis</i>	A	<i>Phylloscopus borealis</i>
A	<i>Caprimulgus ruficollis*</i>	A	<i>Phylloscopus proregulus</i>
A	<i>Caprimulgus aegyptius</i>	A	<i>Phylloscopus inornatus*</i>
A	<i>Chordeiles minor</i>	A	<i>Phylloscopus humei</i>
A	<i>Chaetura pelagica</i>	A	<i>Phylloscopus schwarzi</i>
A	<i>Megaceryle alcyon</i>	A	<i>Phylloscopus fuscatus</i>
A	<i>Merops persicus</i>	A	<i>Phylloscopus collybita tristis</i>
A	<i>Coracias abyssinicus</i>	A	<i>Ficedula parva</i>
A	<i>Ammomanes cincturus</i>	A	<i>Ficedula semitorquata</i>
A	<i>Alaemon alaudipes</i>	A	<i>Ficedula albicollis</i>
A	<i>Eremophila alpestris</i>	D	<i>Cyanistes teneriffae</i>
A	<i>Melanocorypha calandra*</i>	A	<i>Parus ater*</i>
A	<i>Calandrella rufescens*</i>	A	<i>Tichodroma muraria*</i>
A	<i>Lullula arborea*</i>	A	<i>Certhia brachydactyla*</i>
A	<i>Eremophila alpestris</i>	A	<i>Tchagra senegalus</i>
A	<i>Anthus richardi*</i>	A	<i>Lanius cristatus</i>
A	<i>Anthus godlewskii</i>	A	<i>Lanius isabellinus</i>
A	<i>Anthus hodgsoni</i>	A	<i>Lanius collurio*</i>
A	<i>Anthus rubescens</i>	A	<i>Lanius minor*</i>
A	<i>Anthus petrosus*</i>	A	<i>Lanius excubitor</i>
A	<i>Motacilla flava feldegg</i>	A	<i>Lanius senator niloticus</i>
A	<i>Motacilla flava subpersonata</i>	A	<i>Lanius nubicus</i>
A	<i>Motacilla citreola*</i>	D	<i>Pica pica*</i>
D	<i>Pycnonotus barbatus</i>	A	<i>Nucifraga caryocatactes</i>
A	<i>Bombycilla garrulus</i>	A	<i>Pyrrhocorax graculus*</i>
D	<i>Mimus polyglottos</i>	A	<i>Corvus monedula*</i>
D	<i>Mimus gilvus</i>	A	<i>Corvus monedula monedula</i>
A	<i>Dumetella carolinensis</i>	A	<i>Corvus frugilegus*</i>
A	<i>Cercotrichas galactotes*</i>	A	<i>Corvus corone*</i>
A	<i>Larvivora cyane</i>	A, D	<i>Corvus cornix</i>
A	<i>Luscinia svecica svecica</i>	D	<i>Corvus albus</i>
A	<i>Tarsiger cyanurus</i>	D	<i>Corvus ruficollis</i>
A	<i>Phoenicurus ochruros phoenicuroides</i>	A	<i>Pastor roseus</i>
A	<i>Phoenicurus moussieri</i>	D	<i>Passer italiae</i>
A	<i>Saxicola maurus</i>	A	<i>Passer hispaniolensis*</i>
A	<i>Oenanthe isabellina</i>	A	<i>Montifringilla nivalis*</i>
A	<i>Oenanthe oenanthe seebohmi</i>	A	<i>Vireo olivaceus</i>
A	<i>Oenanthe hispanica melanoleuca</i>	A	<i>Fringilla coelebs africana</i>
A	<i>Oenanthe deserti</i>	A	<i>Serinus citrinella*</i>
A	<i>Oenanthe leucopyga</i>	A	<i>Carduelis flavirostris</i>
A	<i>Oenanthe leucura*</i>	A	<i>Carduelis flammea</i>
A	<i>Zoothera dauma</i>	D	<i>Rhodospiza obsoleta</i>
A	<i>Turdus naumanni</i>	A	<i>Bucanetes githagineus*</i>
A	<i>Turdus migratorius</i>	A	<i>Carpodacus erythrinus</i>
A	<i>Locustella fluviatilis</i>	A	<i>Mniotilta varia</i>
A	<i>Iduna caligata</i>	A	<i>Reinitta coronada</i>
A	<i>Iduna opaca*</i>	A	<i>Parkesia noveboracensis</i>
A	<i>Iduna pallida</i>	A	<i>Geothlypis trichas</i>
A	<i>Acrocephalus paludicola*</i>	A	<i>Melospiza melodia</i>
A	<i>Acrocephalus agricola</i>	A	<i>Calcarius lapponicus</i>
A	<i>Acrocephalus dumetorum</i>	A	<i>Plectrophenax nivalis*</i>

D	<i>Emberiza coides</i>	A	<i>Emberiza rustica</i>
A	<i>Emberiza leucocephalos</i>	A	<i>Emberiza pusilla</i>
A	<i>Emberiza citrinella*</i>	A	<i>Emberiza aureola</i>
A	<i>Emberiza cia*</i>	A, D	<i>Emberiza bruniceps</i>
A, D	<i>Emberiza sahari</i>	A	<i>Emberiza melanocephala</i>
A	<i>Emberiza caesia</i>	A	<i>Dolichonyx oryzivorus</i>

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.