

**BIRDS OF THE ARCHIPELAGOS OF MADEIRA
AND THE SELVAGENS
II – NEW RECORDS AND CHECKLIST UPDATE (1995-2010)**

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With 10 figures and 4 tables

ABSTRACT. In the present paper an update of the 1995 checklist of the birds of the archipelagos of Madeira and Selvagens is presented. A total of 337 species and subspecies are listed, of which 42 are new additions to the previous checklist, including 4 new records, Muscovy Duck, *Cairina moschata*, Rose-ringed Parakeet, *Psittacula krameri*, Hooded Crow, *Corvus cornix cornix* and Iberian Chiffchaff, *Phylloscopus ibericus*. Comments are made on the new additions and new records. The checklist indicates the presence, or not, of a specimen in the collection of the Natural History Museum of Funchal, breeding status, original reference and a qualitative index of abundance and-or frequency.

RESUMO. Este trabalho pretende actualizar a lista de aves dos arquipélagos da Madeira e das Selvagens publicada em 1995. Um total de 337 taxa são listados, 42 dos quais constituem adições à lista anterior, incluindo 4 novos assinalamentos, Pato-do-mato, *Cairina moschata*, Periquito-de-colar, *Psittacula krameri*, Gralha-cinzenta, *Corvus cornix cornix* e Felosa-Ibérica, *Phylloscopus ibericus*. São feitos comentários para cada nova adição ou primeiro assinalamento. Para cada taxon, a lista indica a presença ou não de espécime(s) nas colecções do Museu de História Natural do Funchal, o seu estatuto reprodutor, referência original de primeiro assinalamento e um índice qualitativo de abundância e ou frequência.

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INTRODUCTION

The archipelagos of Madeira and the Selvagens, are located in the north-eastern Atlantic Ocean (Fig. 1). Although not on the main migration routes for birds, with the notable exception of several pelagic species (Procellariiformes), the islands have accumulated a considerable number of bird records over the years; mostly European, but also some American and African species. These were last summarized by ZINO *et al.* (1995) who reported a series of new records and produced an up-dated checklist.

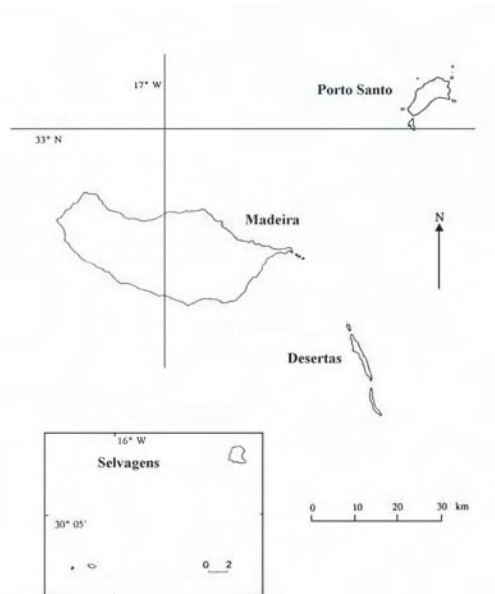


Fig. 1 - The archipelagos of Madeira and the Selvagens.

Over the last 15 years many new records have been noted. This is greatly due to the contribution of two of the authors (HR and CF), who since 2005 have been recording bird observations on a frequent basis, in their professional capacity in this field. Since 1995 there have been alterations in nomenclature as well as a new family systematic organization proposed by the International Ornithological Committee (GILL & DONSKER, 2010). All these additions and changes justify the present up-date. The increase in ornithological records since 1851 is summarized in Table 1.

It is worth noting that in August 2010 huge forest fires occurred in Madeira (ZINO & BISCOITO, *in press*). The impact of these fires on Zino's Petrel's breeding grounds has been dramatic and the consequences on the population of this highly endangered species remain to be seen. The impact on terrestrial birds is still unclear. Many species are known to breed in the burnt areas, which cover nearly 8500ha (11% of the island's surface), and consequently their populations may also be affected. Among them, Buzzards, *Buteo b. buteo*, which seem to have slightly declined in numbers over the last 10 years, possibly due to rat and mice eradication programmes, may well be amongst the affected species.

TABLE 1 - Increase in ornithological records since 1851.

| Author | Year | Extinct | Breeding species | Possible breeding species | Vagrants | Total |
|------------------------------|-------|---------|------------------|---------------------------|----------|-------|
| Harcourt, E. | 1851 | - | 30 | - | 65 | 95 |
| Hartwig, W. | 1891 | - | 31 | - | 85 | 116 |
| Schmitz, E. | 1899 | - | 38 | - | 116 | 154 |
| Schmitz, E. | 1908a | - | 39 | - | 165 | 204 |
| Sarmiento, A. | 1936 | 3 | 29 | - | 175 | 207 |
| Maul, G. E. | 1948 | - | 39 | - | 172 | 211 |
| Bernström, J. | 1951 | 3 | 41 | 7 | - | - |
| Bannerman, D. & M. Bannerman | 1965 | 5 | 43 | 1 | 184 | 233 |
| Zino <i>et al.</i> | 1995 | 5 | 42 | 6 | 242 | 295 |
| This paper | 2010 | 5 | 47 | 5 | 280* | 337 |

(* Includes 8 dubious records and 3 unconfirmed records)

METHODS

In order to obtain the information given in this paper, a careful search was made through the available bibliography and the Internet (birdwatching news sites).

In the present paper, the birds listed have been divided into four groups. An abundance / frequency index was attributed to each species and a level of confidence was assigned to each record (Table 2).

All specimens held in the Natural History Museum of Funchal were carefully checked.

TABLE 2 - Categorization of the records.

| Category | Abundance/frequency | Confidence |
|---------------------------|---|--|
| Breeding species | Very common; Common; | Accepted records; |
| Possible breeding species | Rare; Very rare. | |
| Vagrants | Frequent, Seasonal, Occasional; Exceptional; Only 1 record. | Unconfirmed records; Dubious records. |
| Extinct | n/a | n/a |

Categories

Breeding species are those breeding regularly in the archipelagos.

Possible breeding species are those reported to have bred in the past, but with no recent records and those in which there is strong evidence that they breed, but this has not been confirmed.

As Madeira and the Selvagens are not on the main migratory routes, except for some seabirds, all non-breeding records are considered vagrants.

Extinct species are those which have bred in the archipelago and may be locally or globally extinct.

Abundance / frequency

Breeding species and possible breeding species:

Very common - Species with large populations and/or widespread throughout the islands of the archipelagos;

Common - Species with large populations and/or occurring in most parts of the islands of the archipelagos;

Rare - Species with small populations and/or occurring in specific parts of the archipelagos;

Very Rare - Species with very small populations and/or restricted to small areas.

Vagrants:

Frequent - Species occurring throughout the year and/or staying for long periods in the archipelagos;

Seasonal - Species occurring seasonally and in general for short periods;

Occasional - Species occurring seasonally, but only during unusual weather conditions;

Exceptional - Species recorded less than 5 times in the last 50 years;

Only 1 record - Species that have been recorded only once.

Confidence

Without a bird in hand, a Museum specimen or a good photograph, the record of new species relies totally on the expertise of the observer. This is the case for most records published prior to 1995 and accepted in the previous checklist (ZINO *et al.*, 1995).

For the purpose of the present checklist and with the increase of regular bird observations on the islands, together with the evolution of technology such as the common use of high definition cameras and other recording hardware, the bird records were classified as:

Accepted records - those documented with specimens, photographs, videos and/or call records allowing the confirmation of the identification by others.

Unconfirmed records - those reported by ornithologists or experienced birdwatchers, but not documented as above.

Dubious records - those for which the above conditions are not fulfilled. Also included in this category are accurately recorded species whose natural occurrence in the wild is considered so unlikely that they may be regarded as escaped cage birds.

The taxonomic arrangement and the English names (with few exceptions) in the present checklist follow GILL & DONSKER (2010). The use of subspecies follows SNOW *et al.* (1998) and SVENSSON *et al.* (2009). In the case of *Falco tinnunculus canariensis* we follow the opinion of BANNERMAN & BANNERMAN (1965).

Abbreviations used: CF - Catarina Fagundes; FZ - Francis Zino; HR - Hugo Romano; MB - Manuel Biscoito; MMF - Natural History Museum of Funchal.

Additions to the previous checklist (ZINO *et al.*, 1995) and new records

Brant Goose, *Branta bernicla* (Linnaeus, 1758)

One was seen on four occasions between the 8th and the 12th of July 2006 at sea and on a pond at the Porto Santo golf course by Andrea Tarozzi. A second record was made by Carolina Santos, (who photographed it) and one of the authors (FZ) at Selvagem Grande (Baía das Pardelas) on the 12th of October 2009. The bird was seen at sea near shore in a much debilitated condition.

Wood Duck, *Aix sponsa* (Linnaeus, 1758) (Fig. 2)

A female specimen was recorded on video and photographed by HR at the mouth of Ribeira da Janela, Madeira, on the 27th of October 2009. The bird stayed there for a few months and was last seen on the 22nd January 2010.



Fig. 2 - Wood Duck, *Aix sponsa* at the mouth of Ribeira da Janela, Madeira, October 27th, 2009.

Gadwall, *Anas strepera* Linnaeus, 1758

One was observed for the first time on the Lugar de Baixo pond, Madeira, on the 17th of February 2006 by the authors (CF & HR) and Christopher Knibbs. On the 26th of October 2010 a juvenile on Lugar de Baixo pond and a drake at the river mouth, Ribeira Brava, Madeira, were photographed by HR and CF. Later in the same month other Gadwalls were seen at Porto Santo, by other ornithologists. One specimen in the MMF collection (MMF 24844). This Museum specimen, was overlooked by ZINO *et al.* (1995).

American Wigeon, *Anas americana* Gmelin, 1789

One juvenile or a female was photographed and recorded on video on the 4th of November 2008 on the Lugar de Baixo pond, by HR and two other birdwatchers. Strong western winds occurred prior to this observation and may have brought this American vagrant to Madeira.

Three juveniles or females were seen a year later, on the 1st of November 2009, on the same pond by HR and CF. A third observation of a juvenile or a female was made the same year, on the 2nd of December 2009, at the river mouth, Machico, Madeira.

Blue-winged Teal, *Anas discors* (Linnaeus, 1766)

A single bird was photographed by HR and CF from the Lugar de Baixo pond on the 4th of October 2008.

Green-winged Teal, *Anas carolinensis* Gmelin, 1789

One was observed and photographed by HR and CF on the 11th of February 2007 at the river mouth, Ribeira da Janela, Madeira. Identification was confirmed by Tony Clarke. On the 10th of December 2008 a second male was observed on the pond at Lugar de Baixo. At the time of writing, both birds are still present where they were originally observed.

Northern Fulmar, *Fulmarus glacialis* (Linnaeus, 1761)

A specimen was found dead (MMF 41374) on the beach at Porto Santo on the 1st of March 1997 by Duarte Câmara. It was first recorded at sea, on the 22nd of April 2008, by SHIRIHAI (2008), 28 miles south of Madeira.

Scopoli's Shearwater, *Calonectris diomedea diomedea* (Scopoli, 1769) (Fig. 3)

One was seen and photographed off Ponta de São Lourenço, Madeira on the 30th of August 2010 by CF and HR with four birdwachers. This single specimen was amongst a large concentration of Cory's Shearwaters, in a feeding frenzy. The differences in the under-wing colouration of the two subspecies can be well observed in Fig. 3.



Fig. 3 - Scopoli's Shearwater *C. d. diomedea*, (A) amongst Cory's Shearwaters off Ponta de São Lourenço, Madeira. It is noticeable the difference in the under-wing colouration, *C. d. borealis* (B) showing darker primaries than *C. d. diomedea*.

Sooty Shearwater, *Puffinus griseus* Gmelin, 1789

Although there were previous reports of the presence of this species in Madeiran waters, the first confirmed record was on the 5th of September 2005 when Philippe and Eli Van Audenhove saw 3 individuals. A further record was noted and photographed by one of the authors (CF) between Desertas and Madeira on the 8th July 2009.

Green Heron, *Butorides virescens* (Linnaeus, 1758)

A specimen was discovered by Rafael Matias in 2007 in the collection of the “Museu do Seminário”. Although the origin of this specimen cannot be traced with absolute certainty, it is accepted as a record of the species from Madeira, based on the arguments given by MATIAS (2010).

Brown Booby, *Sula leucogaster* (Boddaert, 1783) (Fig. 4)

An immature was seen and photographed near the Desertas by Max Berlijn on the 1st of September 2009. A second observation near Deserta Grande (supposedly the same bird) was made by HR and CF on the 29th of July 2010. It was observed again in the same area on the 7th of August and on the 1st September 2010.

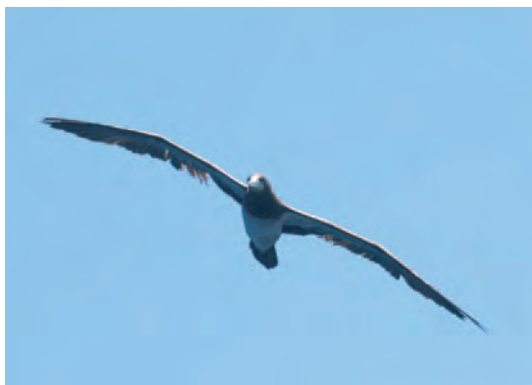


Fig. 4 - Brown Booby, *S. leucogaster* photographed on the west coast of Deserta Grande, on September 1st, 2010.

Booted Eagle, *Hieraaetus pennatus* (Gmelin, 1788)

One was observed and photographed for the first time at Machico, Madeira, on the 19th January 2008 by Don Taylor. A second record from Caniçal, Madeira was obtained on 17th of March 2008 by HR and other birdwatchers. Two further birds were seen and photographed on Selvagem Grande by FZ on the 14th of October 2009.

Sora, *Porzana carolina* (Linnaeus, 1758) (Fig. 5)

One was observed and photographed by CF and HR at the side of the pond, Lugar de Baixo, on the 4th of December 2006. It was regularly seen at the same place until the 10th of March 2007.



Fig. 5 - Sora, *P. carolina* at the side of the pond, Lugar de Baixo, Madeira, December 4th, 2006.



Fig. 6 - Pacific Golden Plover, *P. fulva* at Caniçal, Madeira, on September 14th, 2010.

Lesser Moorhen, *Gallinula angulata* Sundevall, 1851

This species was recorded from Madeira by SCHMITZ (1896b), then as African Black Crake, *Limnecorax niger* (= *L. flavirostra*). MATIAS (2009) who studied the original specimen in the collection of the “Museu do Seminário” (now in the Funchal Botanical Gardens) re-identified it as *G. angulata*. The checklist is updated accordingly.

Pacific Golden Plover, *Pluvialis fulva* (Gmelin, 1789) (Fig. 6)

One was observed and photographed by HR and CF on the 14th of September 2010 at the back of the harbour wall of Caniçal, Madeira. The bird was moulting from summer to winter plumage.

American Golden Plover, *Pluvialis dominica* (Statius Muller, 1776)

A single observation was made by Peter Rozemeijer at Caniçal, Madeira, on the 17th of September 2008. The specimen was photographed and the species confirmed.

Hudsonian Whimbrel, *Numenius phaeopus hudsonicus* (Latham, 1790)

One was seen on the 15th of September 2008 by Paul Rendel at Ribeira da Janela. Second and third records were from Porto Moniz, on the 7th of July and on the 16th of August 2009, by Keith Moir and Vincent Van Der Spek, respectively. Another single specimen was seen and photographed by HR and CF at São Vicente on the 22nd of February 2010. On two of the above mentioned occasions (Aug 2009 and Feb 2010) a bird was seen flying together with two Whimbrels, *N. p. phaeopus*.

Marsh Sandpiper, *Tringa stagnatilis*, (Bechstein, 1803)

One was seen and photographed on the 15th of April 2008 by HR and CF at the Lugar de Baixo pond, Madeira. The bird was seen together with a Greenshank, *T. nebularia*, which allowed for a comparison and consequently a positive identification.

Solitary Sandpiper, *Tringa solitaria* (Wilson, 1813) (Fig. 7)

One was seen and photographed by the Dutch birdwatchers Hans Schekkerman, Roef Mulder and Rommert Cazemier at the Lugar de Baixo pond, Madeira, on the morning of the 2nd of September 2010. Possibly the same bird was seen by HR and CF on the 11th of September at the river mouth, Machico.

Sharp-tailed Sandpiper, *Calidris acuminata* Horsfield, 1821 (Fig. 8)

One was seen and photographed on the 27th of August 2010 at the Lugar de Baixo pond, Madeira by Erik Mølgaard with a group of Danish birdwatchers. This record was confirmed on the same day by the authors (HR and CF).

Baltic Dunlin, *Calidris alpina schinzii* (Brehm, 1822)

Many specimens have been observed in Madeira over the years, confirming that this is one of the commonest waders passing through this area as already stated by BANNEMANN & BANNERMAN (1965). ZINO *et al.* (1995) do not list any subspecies of *C. alpina*. Re-checking the literature it was confirmed that both *C. a. alpina* and *C. a. schinzii* have been recorded from Madeira and specimens of both subspecies exist in the Natural History Museum of Funchal.



Fig. 7 - Solitary Sandpiper, *T. solitaria* at the mouth of Ribeira de Machico, Madeira, September 2nd, 2010.



Fig. 8 - Sharp-tailed Sandpiper, *C. acuminata* (on the left) and Pectoral Sandpiper, *C. melanotos* (on the right), at the Lugar de Baixo pond, Madeira, August 27th, 2010.

Buff-breasted Sandpiper, *Tryngites subruficollis* (Vieillot, 1819)

One was observed and photographed on the 8th of September 2006 at the Lugar de Baixo pond, Madeira, by HR and CF. This bird was last seen at the same place on the 24th of September.

Bonaparte's Gull, *Chroicocephalus philadelphia* (Ord, 1815) (Fig. 9)

A single specimen was observed and photographed in Funchal harbour by CF and HR from mid-February until the 28th of March 2007.



Fig. 9 - Bonaparte's Gull, *C. philadelphia* in Funchal harbour in February 2007.

Laughing Gull, *Leucophaeus atricilla* (Linnaeus, 1758) (Fig. 10)

Two were observed and photographed on the 25th of February 2006 in Funchal harbour, Madeira, by HR, CF and other birdwatchers. A second record was made in the same area by HR and CF on the 29th of December 2007.



Fig. 10 - Laughing Gull, *L. atricilla* in Funchal harbour, Madeira, December 29th, 2007.

Rose-ringed Parakeet, *Psittacula krameri* (Scopoli, 1769)

Seen frequently in Funchal. Although *P. k. krameri* occurs in West Africa (Southern Mauritania, Senegal and Guinea), these are almost certainly escaped cage birds. This species has been establishing new breeding populations in many European countries, as a result of introductions and escapees (SVENSSON *et al.*, 2009). It is a new record for Madeira.

Blue-cheeked Bee-eater, *Merops persicus* Pallas, 1773

Two were observed on the 26th of April 2008 at Caniçal, Madeira, by HR and two birdwatchers. The birds were mixed with Bee-eaters, *M. apiaster*, thus allowing a morphological comparison with the latter. Moreover, their recorded call was clearly distinct from *M. apiaster*. This observation followed a series of days with easterly winds (“Leste”) blowing from the Sahara.

Hooded Crow, *Corvus cornix cornix* Linnaeus 1758

One was caught on the “Pontinha” (Funchal harbour wall), Madeira, on the 29th of December, 1962 (MMF 19458). This Museum specimen, was overlooked by ZINO *et al.* (1995), it is a new record for Madeira.

Woodlark, *Lullula arborea* (Linnaeus, 1758)

At least four were observed and photographed between 11th and 14th of February 2009 at Caniçal and Ponta de São Lourenço, Madeira, by HR and CF.

Iberian Chiffchaff, *Phylloscopus ibericus* Ticehurst, 1937

One was observed and photographed on Selvagem Grande on the 28th of September 2008 by FZ. This species can easily be distinguished from the Common Chiffchaff by its bright yellow front supercillium and yellowish body. This is a new record for the archipelago of the Selvagens.

Two-barred Warbler, *Phylloscopus plumbeitarsus* Swinhoe, 1861

One was photographed at Canhas, Madeira, on the 29th of April 2008 by Thijs Valkenburg.

Common Myna, *Acridotheres tristis* (Linnaeus, 1766)

A pair were observed and photographed at Quinta do Lorde Marina, Madeira, building a nest, on the 26th of June 2005, by HR and CF. This highly invasive species, native from Asia, has been increasing its breeding range and can be found breeding on Tenerife, Canary Islands (SVENSSON *et al.*, 2009). Apparently the observed pair did not succeed in breeding and no more observations have occurred since.

Greater Blue-eared Starling, *Lamprotornis chalibaeus* (Ehrenberg, 1828)

One was observed and photographed on the 18th of March 2008 at Caniçal, Madeira, by HR, CF and six birdwatchers. The bird was sitting still on a pole thus allowing a good observation. Easterly winds (“Leste”) occurred the previous days, maybe explaining the presence of this African species. ZINO *et al.* (1995) give the record of *Lamprotornis* cf.

purpureus from Funchal. A careful comparison of the photograph of this bird with the Greater Blue-eared Starling seen in 2008 led to the conclusion that both observations belong to the same species, *L. chalybaeus*. It is decided to withdraw *L. purpureus* from the list of records from Madeira.

Yellow-crowned Bishop, *Euplectes afer* (Gmelin, 1789)

One was observed on July 2008 at the Lugar de Baixo pond, Madeira, by Peter ter Heide. The same bird was observed and photographed at the same place by HR and CF on the 26th of August 2008.

Dunnoek, *Prunella modularis* (Linnaeus, 1758)

One was observed and photographed on the 11th of July 2006 at Ponta do Pargo, Madeira, by Derek Charles and Lourenço Quintal.

Iberian Yellow Wagtail, *Motacilla flava iberiae* Hartert, 1921

One was observed and photographed at Ponta do Pargo, Madeira, on the 24th of April 2008 by HR and eight birdwatchers. ZINO *et al.*, (1995) list *Motacilla flava*, on the authority of NORONHA & SCHMITZ (1902). It is not possible to confirm which subspecies those authors handled, therefore it is assumed that they refer to the nominal subspecies *M. flava flava*.

Ashy-headed Wagtail, *Motacilla flava cinereocapilla* Savi, 1831

One was observed and photographed at Ponta do Pargo, Madeira, on the 5th of May 2009 by HR and CF, together with one *M. f. flava*.

Grey-headed Wagtail, *Motacilla flava thunbergi* Billberg, 1828

One was observed and photographed by FZ on Selvagem Grande on the 27th of April 2008.

Three days later (30-04-2008), another bird was observed and photographed at Porto Moniz, Madeira by HR and CF.

Pied Wagtail, *Motacilla alba yarrellii* (Gould, 1837)

Several birds were observed on the 14th February 2009 on a mixed group of Pied and White Wagtails with about 30 individuals, in gardens near the airport at Santa Cruz, Madeira, by CF and HR. On the 7th of March 2009 the authors confirmed there were still three *M. a. yarrellii* together with 22 *M. alba alba*. ZINO *et al.*, (1995) list *Motacilla alba*, on the authority of HARCOURT (1851). It is not possible to confirm which subspecies Harcourt handled, therefore it is assumed that he refers to the nominal subspecies *M. alba alba*. There

are two mounted specimens in MMF (MMF 758♂; 759♀), which have been identified only to specific level. These together with two others belonging to the nominal subspecies (MMF 756♂; 757♀) were seen by David Bannerman who at that time did not recognize the existence of the two subspecies (BANNERMAN & BANNERMAN, 1965).

Common Reed Bunting, *Emberiza schoeniclus* (Linnaeus, 1758)

One was observed and photographed on the 26th of October 2010 at the Lugar de Baixo pond, Madeira, by HR with other birdwatchers.

Additions of breeding species to the previous checklist (ZINO *et al.*, 1995) and new record

Muscovy Duck, *Cairina moschata* (Linnaeus, 1758)

This common domestic duck has been found breeding in the wild in recent years, on river beds and ponds on Madeira, where people tend to feed them. Confirmed breeding records at Lugar de Baixo pond, Machico river mouth, Madeira and at Tanque, Porto Santo. This is a new record from Madeira and Porto Santo.

Mallard *Anas platyrhynchos* Linnaeus, 1758

Two pairs of Mallards with chicks were observed and photographed at Porto Santo's golf course on the 21st of May 2009 and on the 3rd of April 2010 by FZ and MB, respectively.

Moorhen, *Gallinula chloropus* (Linnaeus, 1758)

Breeding confirmed at Lugar de Baixo pond, Madeira and Porto Santo (FAGUNDES & NUNES, 2003).

Eurasian Coot *Fulica atra* Linnaeus, 1758

This common vagrant was confirmed breeding at the Lugar de Baixo pond, Madeira (FAGUNDES & ROMANO, 2009a). Adult Coots with juveniles were also observed at Porto Santo's golf course on the 21st of May 2009.

Common Waxbill, *Estrilda astrild* (Linnaeus, 1758)

This cage bird has been confirmed breeding on Porto Santo in 1978 and on Madeira in 1986 (CÂMARA, 1997). Recently one of the authors (FZ) observed a group of 10 birds at his garden in Funchal, including chicks being fed by adults.

Eurasian Siskin, *Carduelis spinus* (Linnaeus, 1758)

Until 1995 there was only 1 record of this species from Madeira (ZINO *et al.*, 1995).

The breeding of this species at Montado do Pereiro, on the mountains above Funchal, Madeira was confirmed by FAGUNDES *et al.* (2008).

The updated list of the breeding species in the archipelagos of Madeira and the Selvagens is presented in Table 3.

Possible breeding species

Little Ringed Plover, *Charadrius dubius curonicus* (Gmelin, 1789)

SCHMITZ (1907) was the first to establish the nesting of this subspecies in the archipelago of Madeira. Since then no more breeding records of this rare species have been reported, therefore it should be considered as possible breeder.

Eurasian Collared Dove, *Streptopelia decaocto* (Frivaldszky, 1838)

The Eurasian Collared Dove has become in recent years more and more common, both at Porto Santo and at Caniçal, Madeira, surpassing in numbers *S. turtur*. The latter has been confirmed breeding on Madeira (ZINO, 1991). Since *S. decaocto* is present all year round on the islands, it should be considered as a possible breeder.

The following species remain as possible breeders: Storm Petrel *Hydrobates pelagicus* (Linnaeus, 1758), Swinhoe's Storm Petrel, *Oceanodroma monorhis* (Swinhoe, 1867) and Mistle Thrush, *Turdus viscivorus* Linnaeus, 1758 (see comments in ZINO *et al.*, 1995).

Unconfirmed records

Common Merganser, *Mergus merganser* Linnaeus, 1758

One was reported by Tim Farr on the 18th of December 2010 from Porto Santo on Tanque pond, (TIM FARR, *in litt.*). Since no photograph or video record was taken, this record remains unconfirmed.

Magnificent Frigatebird, *Fregata magnificens* Mathews, 1914

One was seen off Porto Santo by Steve Porter and Roddie Mavor on the 8th of October 2008. According to the observer, this was either an immature or a female. As there is no photographic record, this recorded remains unconfirmed.

Bonelli's Eagle, *Aquila fasciata* (Vieillot, 1822)

One observed by HR and CF together with two other birdwatchers flying high over Machico, Madeira, on the 10th of January 2009. Despite the photographs a clear identification could not be made, therefore this remains an unconfirmed record.

TABLE 3 - List of the breeding birds of the Archipelago of Madeira, including the Selvagens.
(* Endemic species; ** Endemic subspecies).

| | | | |
|--|--|--|--|
| <i>Alectoris rufa</i> (LINNAEUS, 1758) | Reg-legged Partridge <i>Perdiz</i> | <i>Columba trocaz</i> HEINEKEN, 1829 * | Trocaz Pigeon <i>Pombo trocaz</i> |
| <i>Coturnix coturnix coturnix</i> (LINNAEUS, 1758) | Common Quail <i>Codorniz</i> | <i>Sireptopelia turtur</i> LINNAEUS, 1758 | European Turtle Dove <i>Rôla</i> |
| <i>Cairina moschata</i> Linnaeus, 1758 | Muskovy Duck <i>Pato-do-mato</i> | <i>Tyto alba schmitzi</i> HARTERT, 1900 ** | Western Barn Owl <i>Coruja</i> |
| <i>Anas platyrhynchos</i> Linnaeus, 1758 | Mallard <i>Pato-real</i> | <i>Apus unicolor</i> JARDINE, 1830 | Plain Swift <i>Andorinha</i> |
| <i>Pterodroma madeira</i> MATHEWS, 1934 * | Zino's Petrel <i>Freira da Madeira</i> | <i>Apus pallidus brehmorum</i> HARTERT, 1901 | Pallid Swift <i>Andorinha</i> |
| <i>Pterodroma deserta</i> MATHEWS, 1934 * | Desertas' Petrel <i>Freira do Bugio</i> | <i>Upupa epops</i> LINNAEUS, 1758 | Eurasian Hoopoe <i>Poupa</i> |
| <i>Calonectris diomedea borealis</i> (CORY, 1881) | Cory's Shearwater <i>Cagarra</i> | <i>Sylvia atricapilla heineken</i> (JARDINE, 1830) | Eurasian Blackcap <i>Toutinegra</i> |
| <i>Puffinus puffinus puffinus</i> (BRÖNNICH, 1764) | Manx Shearwater <i>Patagarro</i> | <i>Sylvia conspicillata orbitalis</i> (WAHLBERG, 1854) | Spectacled Warbler <i>Cigarrinho</i> |
| <i>Puffinus baroli</i> (BONAPARTE, 1857) | Barolo's Shearwater <i>Pintainho</i> | <i>Regulus madeirensis</i> HARCOURT, 1851 * | Madeira Firecrest <i>Bis-bis</i> |
| <i>Bulweria bulwerii</i> (JARDINE & SELBY, 1828) | Bulwer's Petrel <i>Alma-negra</i> | <i>Turdus merula cabreræ</i> HARTERT, 1901 | Common Blackbird <i>Melro preto</i> |
| <i>Pelagodroma marina hypoleuca</i> (WEBB, BERTHELOT & MOUQUIN TANDON), 1841 | White-faced Storm-petrel <i>Calcamar</i> | <i>Erithacus rubecula rubecula</i> (LINNAEUS, 1758) | European Robin <i>Papinho</i> |
| <i>Oceanodroma castro</i> (HARCOURT, 1851) | Madeiran Storm-petrel <i>Roque-de-Castro</i> | <i>Passer hispaniolensis</i> TEMMINCK, 1820 | Spanish Sparrow <i>Pardal espanhol</i> |
| <i>Accipiter nisus granti</i> (LINNAEUS, 1758) | Eurasian Sparrowhawk <i>Fura-bardos</i> | <i>Petronia petronia petronia</i> (LINNAEUS, 1766) | Rock Sparrow <i>Pardal da terra</i> |
| <i>Buteo buteo buteo</i> (LINNAEUS, 1758) | Common Buzzard <i>Manta</i> | <i>Estrilda astrild</i> (LINNAEUS, 1758) | Common Waxbill <i>Bico de Lacre</i> |
| <i>Falco tinnunculus canariensis</i> (KOENIG, 1890) | Canarian Kestrel <i>Francelho</i> | <i>Motacilla cinerea schmitzi</i> TSCHUSI, 1900 ** | Madeiran Grey Wagtail <i>Lavandeira</i> |
| <i>Gallinula chloropus</i> (LINNAEUS, 1758) | Common Moorhen <i>Galinha d'Água</i> | <i>Anthus berthelotii berthelotii</i> BOLLE, 1862 | Berthelot's Pipit <i>Corre-caminhos</i> |
| <i>Fulica atra</i> LINNAEUS, 1758 | Eurasian Coot <i>Galeirão</i> | <i>Anthus berthelotii madeirensis</i> HARTERT, 1905 ** | Madeiran Berthelot's Pipit <i>Corre-caminhos da Madeira</i> |
| <i>Charadrius alexandrinus</i> LINNAEUS, 1758 | Kentish Plover <i>Rolinha da Praia</i> | <i>Fringilla coelebs maderensis</i> SHARPE, 1888 ** | Madeiran Chaffinch <i>Tentilhão</i> |
| <i>Scolopax rusticola</i> LINNAEUS, 1758 | Eurasian Woodcock <i>Galinholo</i> | <i>Serinus canaria</i> (LINNAEUS, 1758) | Atlantic Canary <i>Canário da terra</i> |
| <i>Larus michahellis</i> NAUMANN, 1840 | Yellow-legged Gull <i>Garvota de patas amarelas</i> | <i>Carduelis chloris</i> (LINNAEUS, 1758) | European Greenfinch <i>Verdilhão</i> |
| <i>Onychoprion fuscatus</i> (LINNAEUS, 1766) | Sooty Tern <i>Garajau escuro</i> | <i>Carduelis spinus</i> (LINNAEUS, 1758) | Eurasian Siskin <i>Lugre</i> |
| <i>Sterna dougallii</i> MONTAGU, 1813 | Roseate Tern <i>Garajau rosado</i> | <i>Carduelis carduelis parva</i> TSCHUSI, 1901 | European Goldfinch <i>Pintassilgo</i> |
| <i>Sterna hirundo</i> LINNAEUS, 1758 | Common Tern <i>Garajau comum</i> | <i>Carduelis cannabina guentheri</i> WOLTERS, 1953 | Common Linnet <i>Pintaroxo</i> |
| <i>Columba livia</i> GMELIN, 1789 | Common Pigeon <i>Pombo da rocha</i> | | |

Dubious records

The following species remain as dubious records:

Black-throated Diver, *Gavia arctica* (Linnaeus, 1758), Soft-plumaged Petrel, *Pterodroma mollis* (Gould, 1844), Long-eared Owl, *Asio otus* (Linnaeus, 1758), Blue Rock Thrush, *Monticola solitarius* (Linnaeus, 1758), Zitting Cisticola, *Cisticola juncidis* (Rafinesque, 1810), Carrion Crow, *Corvus corone* Linnaeus, 1758, Brown-necked Raven, *Corvus ruficollis* Lesson, 1830 and Black-winged Red Bishop *Euplectes hordeaceus* (Linnaeus, 1758) (see comments in ZINO *et al.*, 1995).

REMARKS (on previously recorded species)

Museum specimens of the following species which were not mentioned in ZINO *et al.* (1995) are in fact present in the MMF collection:

Eurasian Wigeon, *Anas penelope* Linnaeus, 1758 (MMF 24841); Common Pochard, *Aythya ferina* (Linnaeus, 1758) (MMF 24256; 31480); Black-necked Grebe, *Podiceps nigricollis* Brehm, 1831 (MMF 854); Hawfinch, *Coccothraustes coccothraustes* (Linnaeus, 1758) (MMF 20384); Woodchat Shrike, *Lanius senator* Linnaeus, 1758 (MMF 23012); Common Chiffchaff, *Phylloscopus collybita* (Vieillot, 1817) (MMF 754); Song Thrush, *Turdus philomelos* Brehm, 1831 (MMF 739).

Common Quail, *Coturnix coturnix coturnix* (Linnaeus, 1758)

GUYOMARC'H *et al.* (1998) do not accept the subspecies *C. c. confisa* Hartert, 1917 considering that nominal subspecies is the form occurring in the archipelago of Madeira. Considering that in Madeira there is a breeding population, a regular influx of vagrants as well as the release of birds bred in captivity for hunting purposes, and that quail of different forms are known to hybridize (GUYOMARC'H *et al.*, 1998) an in depth study using gene sequencing should be undertaken.

Fea's Petrel, *Pterodroma feae* (Salvadori, 1899) /

Desertas' Petrel, *P. deserta* Mathews, 1934

The taxonomic status of the three *Pterodroma* taxa breeding in the Macaronesian islands has been subject of long debate. ZINO *et al.* (2008) clearly established the separation of *P. madeira* (Mathews, 1934) from *P. feae* (Salvadori, 1899) of the Bugio (Desertas) island. JESUS *et al.* (2009) while studying the phylogenetic relationships of the genus *Pterodroma* in the Northeast Atlantic found differences between the taxa breeding on Bugio and on Fogo, Cape Verde, pointing that the two taxa should be regarded as different species, *P. deserta*

breeding on Bugio and *P. feae* breeding in the Cape Verde archipelago. In addition, the Bugio and Cape Verde forms show morphological differences and have different breeding seasons (BANNERMAN & BANNERMAN, 1968; ZINO & ZINO, 1986; JESUS *et al.*, 2009) and there is no evidence of birds from Cape Verde being caught in the Desertas and vice-versa (JESUS *et al.*, 2009). In view of all this, it is accepted that the taxa breeding on Bugio is *P. deserta* (Mathews, 1934), another endemic species from the archipelago of Madeira.

A checklist of the birds of Madeira and the Selvagens is given in Table 4.

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TABLE 4 - Checklist of the Birds of Madeira, including the Selvagens. (* Recorded only from the Selvagens; ** Breeds only in the Selvagens. Breeding and possible breeding species in bold; N = No; Y = Yes; ? = Possible).

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|------------------------------------|-----------------------------|-----------------|----------|-----------------------------|------------------------|
| NUMIDIDAE | | | | | |
| <i>Numida meleagris</i> | Helmeted Guineafowl | N | N | SARMENTO, 1936 | Extinct |
| PHASIANIDAE | | | | | |
| <i>Alectoris barbara</i> | Barbary Partridge | N | N | SARMENTO, 1936 | Extinct |
| <i>Alectoris rufa</i> | Reg-legged Partridge | Y | Y | SLOANE, 1707 | Common |
| <i>Coturnix coturnix coturnix</i> | Common Quail | Y | Y | HARCOURT, 1851 | Rare |
| <i>Phasianus colchicus</i> | Common Pheasant | N | N | SLOANE, 1707 | Extinct |
| <i>Pavo cristatus</i> | Indian Peafowl | N | N | SLOANE, 1707 | Extinct |
| ANATIDAE | | | | | |
| <i>Anser fabalis</i> | Taiga Bean Goose | N | N | HARCOURT, 1851 | Exceptional |
| <i>Anser brachyrhynchus</i> | Pink-footed Goose | Y | N | BANNERMAN & BANNERMAN, 1965 | Exceptional |
| <i>Anser anser</i> | Grey-lag Goose | Y | N | SCHMITZ, 1896b | Exceptional |
| <i>Anser albifrons</i> | Greater White-fronted Goose | Y | N | SCHMITZ, 1908a | Exceptional |
| <i>Branta bernicla</i> | Brant Goose | N | N | TAROZZI, 2006 | Exceptional |
| <i>Tadorna tadorna</i> | Common Shelduck | Y | N | MAUL, 1948 | Only 1 record |
| <i>Tadorna ferruginea</i> | Ruddy Shelduck | Y | N | MAUL, 1948 | Exceptional |
| <i>Cairina moschata</i> | Muscovy Duck | N | Y | New record | Rare |
| <i>Aix sponsa</i> | Wood Duck | N | N | FAGUNDES & ROMANO, 2009b | Only 1 record |
| <i>Anas strepera</i> | Gadwall | Y | N | FAGUNDES & ROMANO, 2006a | Occasional |
| <i>Anas penelope</i> | Eurasian Wigeon | Y | N | HARCOURT, 1851 | Exceptional |
| <i>Anas americana</i> | American Wigeon | N | N | FAGUNDES & ROMANO, 2008a | Seasonal |
| <i>Anas platyrhynchos</i> | Mallard | Y | Y | HARCOURT, 1851 | Rare |
| <i>Anas discors</i> | Blue-winged Teal | N | N | FAGUNDES & ROMANO, 2008b | Only 1 record |
| <i>Anas clypeata</i> | Northern Shoveler | N | N | SCHMITZ, 1905 | Exceptional |
| <i>Anas acuta</i> | Northern Pintail | Y | N | SCHMITZ, 1896a | Occasional |
| <i>Anas crecca</i> | Eurasian Teal | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Anas carolinensis</i> | Green-winged Teal | N | N | FAGUNDES & ROMANO, 2007a | Exceptional |
| <i>Marmaronetta angustirostris</i> | Marbled Duck | N | N | SCHMITZ, 1899 | Only 1 record |
| <i>Aythya ferina</i> | Common Pochard | Y | N | SCHMITZ, 1905 | Exceptional |
| <i>Aythya collaris</i> | Ring-necked Duck | Y | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Aythya fuligula</i> | Tufted Duck | N | N | SCHMITZ, 1908a | Exceptional |
| <i>Aythya marila</i> | Greater Scaup | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Melanitta perspicillata</i> | Surf Scoter | Y | N | ZINO <i>et al.</i> , 1995 | Only 1 record |

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|--------------------------------------|---------------------------------|-----------------|----------|------------------------------------|------------------------|
| <i>Melanitta nigra</i> | Common Scoter | Y | N | SCHMITZ, 1899 | Exceptional |
| <i>Clangula hyemalis</i> | Long-tailed Duck | N | N | SCHMITZ, 1909 | Only 1 record |
| <i>Bucephala clangula</i> | Common Goldeneye | N | N | SARMENTO, 1936 | Exceptional |
| <i>Mergus merganser</i> | Common Merganser | N | N | FARR, <i>in litt</i> | Unconfirmed |
| <i>Mergus serrator</i> | Red-breasted Merganser | N | N | SCHMITZ, 1908b | Only 1 record |
| GAVIIDAE | | | | | |
| <i>Gavia arctica</i> | Black-throated Loon | N | N | SARMENTO, 1936 | Dubious record |
| <i>Gavia immer</i> | Great Northern Loon | Y | N | HARCOURT, 1851 | Seasonal |
| PROCELLARIIDAE | | | | | |
| <i>Fulmarus glacialis</i> | Northern Fulmar | Y | N | SHIRIHAI, 2008 | Exceptional |
| <i>Pterodroma mollis</i> | Soft-plumaged Petrel | N | N | JEPSON & ZONFRILLO, 1988 | Dubious record |
| <i>Pterodroma madeira</i> | Zino's Petrel | Y | Y | SCHMITZ, 1905 | Very rare |
| <i>Pterodroma deserta</i> | Desertas' Petrel | Y | Y | DALGLEISH, 1891 | Rare |
| <i>Calonectris diomedea diomedea</i> | Scopoli's Shearwater | N | N | FAGUNDES & ROMANO, 2010a | Occasional |
| <i>Calonectris diomedea borealis</i> | Cory's Shearwater | Y | Y | HARCOURT, 1851 | Very common |
| <i>Puffinus puffinus puffinus</i> | Manx Shearwater | Y | Y | HARCOURT, 1851 | Common |
| <i>Puffinus mauretanicus</i> | Balearic Shearwater | N | N | JEPSON & ZONFRILLO, 1988 | Exceptional |
| <i>Puffinus baroli</i> | Borolo's Shearwater | Y | Y | HARCOURT, 1851 | Rare |
| <i>Puffinus griseus</i> | Sooty shearwater | N | N | AUDENHOVE & AUDENHOVE, 2005 | Occasional |
| <i>Puffinus gravis</i> | Great Shearwater | N | N | SARMENTO, 1936 | Seasonal |
| <i>Bulweria bulwerii</i> | Bulwer's Petrel | Y | Y | JARDINE & SELBY, 1828 | Very common |
| HYDROBATIDAE | | | | | |
| <i>Oceanites oceanicus</i> | Wilson's Storm-petrel | N | N | DALGLEISH, 1890 | Seasonal |
| <i>Pelagodroma marina hypoleuca</i> | White-faced Storm-petrel | Y | Y | OGILVIE-GRANT, 1896 | Common** |
| <i>Hydrobates pelagicus</i> | European Storm Petrel | Y | ? | BANNERMAN, 1914 | Seasonal |
| <i>Oceanodroma castro</i> | Madeiran Storm-petrel | Y | Y | HARCOURT, 1851 | Common |
| <i>Oceanodroma monorhis</i> | Swinhoe's Storm-petrel | N | ? | JAMES & ROBERTSON, 1985 | Exceptional |
| <i>Oceanodroma leucorhoa</i> | Leach's Storm-petrel | N | N | HARCOURT, 1851 | Seasonal |
| PODICIPEDIDAE | | | | | |
| <i>Tachybaptus ruficollis</i> | Little Grebe | N | N | MAUL, 1948 | Exceptional |
| <i>Podiceps auritus</i> | Horned Grebe | N | N | SCHMITZ, 1899 | Exceptional |
| <i>Podiceps nigricollis</i> | Black-necked Grebe | Y | N | SCHMITZ, 1908a | Exceptional |
| PHAETHONTIDAE | | | | | |
| <i>Phaethon aethereus</i> | Red-billed Tropicbird | Y | N | SCHMITZ, 1894 | Exceptional |

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|----------------------------------|---------------------------|-----------------|---------|---------------------------|------------------------|
| CICONIIDAE | | | | | |
| <i>Ciconia nigra</i> | Black Stork | N | N | HARCOURT, 1851 | Exceptional |
| <i>Ciconia ciconia</i> | White Stork | Y | N | SCHMITZ, 1899 | Exceptional |
| THRESKIORNITHIDAE | | | | | |
| <i>Plegadis falcinellus</i> | Glossy Ibis | Y | N | SCHMITZ, 1899 | Exceptional |
| <i>Platalea leucorodia</i> | Eurasian Spoonbill | Y | N | SCHMITZ, 1896a | Occasional |
| ARDEIDAE | | | | | |
| <i>Botaurus stellaris</i> | Eurasian Bittern | Y | N | HARCOURT, 1851 | Occasional |
| <i>Ixobrychus minutus</i> | Little Bittern | Y | N | HARCOURT, 1851 | Occasional |
| <i>Nycticorax nycticorax</i> | Black-crowned Night Heron | Y | N | HARCOURT, 1851 | Occasional |
| <i>Butorides virescens</i> | Green Heron | N | N | MATIAS, 2010 | Only 1 record |
| <i>Ardeola ralloides</i> | Squacco Heron | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Bubulcus ibis</i> | Western Cattle Egret | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Ardea cinerea</i> | Grey Heron | Y | N | HARCOURT, 1851 | Frequent |
| <i>Ardea purpurea</i> | Purple Heron | Y | N | HARCOURT, 1851 | Occasional |
| <i>Egretta garzetta</i> | Little Egret | Y | N | SCHMITZ, 1899 | Frequent |
| <i>Egretta gularis</i> | Western Reef Heron | N | N | SCHMITZ, 1903 | Only 1 record |
| FREGATIDAE | | | | | |
| <i>Fregata magnificens</i> | Magnificent Frigatebird | N | N | PORTER & MAVOR, 2008 | Unconfirmed |
| SULIDAE | | | | | |
| <i>Morus bassanus</i> | Northern Gannet | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Sula leucogaster</i> | Brown Booby | N | N | BERLIJN, 2009 | Exceptional |
| PHALACROCORACIDAE | | | | | |
| <i>Phalacrocorax aristotelis</i> | European Shag | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Phalacrocorax carbo</i> | Great Cormorant | Y | N | SCHMITZ, 1897a | Occasional |
| PANDIONIDAE | | | | | |
| <i>Pandion haliaetus</i> | Western Osprey | N | N | SCHMITZ, 1903 | Occasional |
| ACCIPITRIDAE | | | | | |
| <i>Perisoreus aptivorus</i> | European Honey Buzzard | N | N | SWASH, 1986 | Only 1 record |
| <i>Milvus milvus</i> | Red Kite | N | N | SARMENTO, 1936 | Exceptional |
| <i>Milvus migrans</i> | Black Kite | N | N | FOLMER & ORTVAD, 1992 | Occasional |
| <i>Neophron percnopterus</i> | Egyptian Vulture | N | N | HARCOURT, 1851 | Exceptional |
| <i>Circus aeruginosus</i> | Western Marsh Harrier | N | N | SILVEIRA & SCHMITZ, 1910 | Exceptional |
| <i>Circus pygargus</i> | Montagu's Harrier | Y | N | MAUL, 1948 | Occasional |

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|--------------------------------------|-----------------------|-----------------|---------|-----------------------------|------------------------|
| <i>Accipiter nisus granti</i> | Eurasian Sparrowhawk | Y | Y | FORSTER, 1777 | Rare |
| <i>Buteo buteo buteo</i> | Common Buzzard | Y | Y | HARCOURT, 1851 | Common |
| <i>Buteo rufinus</i> | Long-legged Buzzard | N | N | MOUGIN <i>et al.</i> , 1987 | Exceptional |
| <i>Aquila fasciata</i> | Bonelli's Eagle | N | N | FAGUNDES & ROMANO, 2009c | Unconfirmed |
| <i>Hieraaetus pennatus</i> | Booted Eagle | N | N | TAYLOR, 2008 | Occasional |
| FALCONIDAE | | | | | |
| <i>Falco naumanni</i> | Lesser Kestrel | N | N | SWASH, 1986 | Exceptional |
| <i>Falco tinnunculus tinnunculus</i> | Common Kestrel | Y | N | BANNERMAN & BANNERMAN, 1965 | Occasional |
| <i>Falco tinnunculus canariensis</i> | Canarian Kestrel | Y | Y | HARCOURT, 1851 | Common |
| <i>Falco vespertinus</i> | Red-footed Falcon | N | N | SARMENTO, 1936 | Occasional |
| <i>Falco eleonorae</i> | Eleonora's Falcon | N | N | MOUGIN <i>et al.</i> , 1987 | Occasional |
| <i>Falco columbarius</i> | Merlin | N | N | SARMENTO, 1906 | Exceptional |
| <i>Falco subbuteo</i> | Eurasian Hobby | Y | N | GODMAN, 1872 | Occasional |
| <i>Falco peregrinus</i> | Peregrine Falcon | N | N | ZINO <i>et al.</i> , 1995 | Occasional |
| <i>Falco pelegrinoides</i> | Barbary Falcon | N | N | MOUGIN <i>et al.</i> , 1987 | Occasional |
| OTIDIDAE | | | | | |
| <i>Tetrax tetrax</i> | Little Bustard | N | N | SCHMITZ, 1899 | Exceptional |
| RALLIDAE | | | | | |
| <i>Rallus aquaticus</i> | Water Rail | N | N | NORONHA & SCHMITZ, 1904 | Only 1 record |
| <i>Crex crex</i> | Corn Crane | Y | N | HARCOURT, 1851 | Exceptional |
| <i>Porzana parva</i> | Little Crane | N | N | SARMENTO, 1936 | Exceptional |
| <i>Porzana pusilla</i> | Baillon's Crane | N | N | HARCOURT, 1851 | Exceptional |
| <i>Porzana porzana</i> | Spotted Crane | Y | N | SCHMITZ, 1899 | Exceptional |
| <i>Porzana carolina</i> | Sora | N | N | FAGUNDES & ROMANO, 2006b | Only 1 record |
| <i>Porphyrio porphyrio</i> | Purple Swamphen | N | N | SARMENTO, 1936 | Occasional |
| <i>Porphyrio alleni</i> | Allen's Gallinule | Y | N | SCHMITZ, 1908a | Exceptional |
| <i>Porphyrio martinica</i> | Purple Gallinule | Y | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Gallinula chloropus</i> | Common Moorhen | Y | Y | HARCOURT, 1851 | Rare |
| <i>Gallinula angulata</i> | Lesser Moorhen | N | N | MATIAS, 2009 | Only 1 record |
| <i>Fulica atra</i> | Eurasian Coot | Y | Y | HARCOURT, 1851 | Rare |
| GRUIDAE | | | | | |
| <i>Grus grus</i> | Common Crane | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| BURHINIDAE | | | | | |
| <i>Burhinus oedicnemus</i> | Eurasian Stone-curlew | Y | N | HARCOURT, 1851 | Exceptional |

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|-------------------------------------|-----------------------------|-----------------|----------|-----------------------------|------------------------|
| HAEMATOPODIDAE | | | | | |
| <i>Haematopus moquini</i> | African Oystercatcher | N | N | SARMENTO, 1936 | Only 1 record |
| <i>Haematopus ostralegus</i> | Eurasian Oystercatcher | Y | N | NORONHA & SCHMITZ, 1902 | Occasional |
| RECURVIROSTRIDAE | | | | | |
| <i>Himantopus himantopus</i> | Black-winged Stilt | Y | N | SCHMITZ, 1899 | Exceptional |
| <i>Recurvirostra avosetta</i> | Pied Avocet | Y | N | BANNERMAN & BANNERMAN, 1965 | Occasional |
| CHARADRIIDAE | | | | | |
| <i>Vanellus vanellus</i> | Northern Lapwing | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Pluvialis apricaria</i> | European Golden Plover | Y | N | HARCOURT, 1851 | Exceptional |
| <i>Pluvialis fulva</i> | Pacific Golden Plover | N | N | FAGUNDES & ROMANO, 2010b | Only 1 record |
| <i>Pluvialis dominica</i> | American Golden Plover | N | N | ROZEMEIJER, 2008 | Only 1 record |
| <i>Pluvialis squatarola</i> | Grey Plover | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Charadrius hiaticula</i> | Common Ringed Plover | Y | N | HARCOURT, 1851 | Occasional |
| <i>Charadrius dubius curonicus</i> | Little Ringed Plover | N | ? | OGILVIE-GRANT, 1896 | Very Rare |
| <i>Charadrius vociferus</i> | Killdeer | N | N | JOHNSON, 1885 | Exceptional |
| <i>Charadrius alexandrinus</i> | Kentish Plover | Y | Y | SCHMITZ, 1894 | Rare |
| <i>Charadrius morinellus</i> | Eurasian Dotterel | Y | N | MAUL, 1948 | Occasional |
| SCOLOPACIDAE | | | | | |
| <i>Scolopax rusticola</i> | Eurasian Woodcock | Y | Y | HEINEKEN, 1832 | Common |
| <i>Lymnocyptes minimus</i> | Jack Snipe | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Gallinago media</i> | Great Snipe | N | N | HARCOURT, 1851 | Occasional |
| <i>Gallinago gallinago</i> | Common Snipe | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Limnodromus sp.</i> | Dowitcher | N | N | JENSEN, 1981 | Only 1 record* |
| <i>Limosa limosa</i> | Black-tailed Godwit | Y | N | HARCOURT, 1851 | Occasional |
| <i>Limosa lapponica</i> | Bar-tailed Godwit | Y | N | SCHMITZ, 1897b | Occasional |
| <i>Numenius phaeopus phaeopus</i> | Whimbrel | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Numenius phaeopus hudsonicus</i> | Hudsonian Whimbrel | N | N | RENDEL, 2008 | Occasional |
| <i>Numenius arquata</i> | Eurasian Curlew | Y | N | HARCOURT, 1851 | Occasional |
| <i>Bartramia longicauda</i> | Upland Sandpiper | Y | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Tringa erythropus</i> | Spotted Redshank | Y | N | MEINERTZHAGEN, 1925 | Exceptional |
| <i>Tringa totanus</i> | Common Redshank | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Tringa stagnatilis</i> | Marsh Sandpiper | N | N | FAGUNDES & ROMANO, 2008c | Only 1 record |
| <i>Tringa nebularia</i> | Common Greenshank | N | N | HARCOURT, 1851 | Occasional |
| <i>Tringa flavipes</i> | Lesser Yellowlegs | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|-------------------------------------|-------------------------|-----------------|---------|---------------------------------|------------------------|
| <i>Tringa ochropus</i> | Green Sandpiper | Y | N | SARMENTO, 1936 | Occasional |
| <i>Tringa solitaria</i> | Solitary Sandpiper | N | N | SCHIEKERMANN, MUDER & CAZEMIER, | Only 1 record |
| <i>Tringa glareola</i> | Wood Sandpiper | N | N | SCHMITZ, 1900 | Occasional |
| <i>Actitis hypoleucos</i> | Common Sandpiper | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Actitis macularia</i> | Spotted Sandpiper | N | N | BANNERMAN & BANNERMAN, 1965 | Occasional |
| <i>Arenaria interpres</i> | Ruddy Turnstone | Y | N | HARCOURT, 1851 | Frequent |
| <i>Calidris canutus</i> | Red Knot | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Calidris alba</i> | Sanderling | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Calidris pusilla</i> | Semipalmated Sandpiper | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Calidris mauri</i> | Western Sandpiper | Y | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Calidris minuta</i> | Little Stint | N | N | BANNERMAN & BANNERMAN, 1965 | Occasional |
| <i>Calidris fuscicollis</i> | White-rumped Sandpiper | Y | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Calidris melanotos</i> | Pectoral Sandpiper | N | N | BANNERMAN & BANNERMAN, 1965 | Occasional |
| <i>Calidris acuminata</i> | Sharp-tailed Sandpiper | N | N | MØLGAARD, 2010 | Only 1 record |
| <i>Calidris ferruginea</i> | Curlew Sandpiper | Y | N | BANNERMAN & BANNERMAN, 1965 | Seasonal |
| <i>Calidris maritima</i> | Purple Sandpiper | N | N | SILVEIRA & SCHMITZ, 1910 | Exceptional |
| <i>Calidris alpina alpina</i> | Dunlin | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Calidris alpina schinzii</i> | Baltic Dunlin | Y | N | MEINERTZHAGEN, 1925 | Seasonal |
| <i>Tryngites subruficollis</i> | Buff-breasted Sandpiper | N | N | FAGUNDES & ROMANO, 2006c | Exceptional |
| <i>Philomachus pugnax</i> | Ruff | Y | N | HARCOURT, 1851 | Occasional |
| <i>Phalaropus tricolor</i> | Wilson's Phalarope | N | N | SILVEIRA & SCHMITZ, 1910 | Exceptional |
| <i>Phalaropus lobatus</i> | Red-necked Phalarope | N | N | HOLMES, 1939 | Only 1 record |
| <i>Phalaropus fulicarius</i> | Red Phalarope | Y | N | SCHMITZ, 1899 | Exceptional |
| GLAREOLIDAE | | | | | |
| <i>Cursorius cursor</i> | Cream-coloured Courser | N | N | SCHMITZ, 1903 | Only 1 record |
| <i>Glareola pratincola</i> | Collared Pratincole | Y | N | SARMENTO, 1936 | Exceptional |
| LARIDAE | | | | | |
| <i>Rissa tridactyla</i> | Black-legged Kittiwake | Y | N | HARCOURT, 1851 | Occasional |
| <i>Xema sabini</i> | Sabine's Gull | N | N | ZINO <i>et al.</i> , 1995 | Occasional |
| <i>Chroicocephalus philadelphia</i> | Bonaparte's Gull | N | N | FAGUNDES & ROMANO, 2007b | Exceptional |
| <i>Chroicocephalus ridibundus</i> | Black-headed Gull | Y | N | SARMENTO, 1936 | Seasonal |
| <i>Hydrocoloeus minutus</i> | Little Gull | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Leucophaeus atricilla</i> | Laughing Gull | N | N | FAGUNDES & ROMANO, 2006d | Exceptional |
| <i>Leucophaeus pipixcan</i> | Franklin's Gull | N | N | HOOGENDOORN & STEINHAUS, 1990 | Exceptional |

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|------------------------------------|---------------------------|-----------------|----------|-----------------------------|------------------------|
| <i>Ichthyaeus melanocephalus</i> | Mediterranean Gull | N | N | BANNERMAN & BANNERMAN, 1965 | Seasonal |
| <i>Ichthyaeus ichthyaeus</i> | Pallas' Gull | N | N | LOWE, 1934 | Only 1 record |
| <i>Larus canus</i> | Mew Gull | N | N | SILVEIRA & SCHMITZ, 1910 | Occasional |
| <i>Larus delawarensis</i> | Ring-billed Gull | N | N | BOURNE, 1984 | Occasional |
| <i>Larus marinus</i> | Great Black-backed Gull | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Larus hyperboreus</i> | Glaucous Gull | Y | N | SCHMITZ, 1905 | Exceptional |
| <i>Larus glaucoides</i> | Iceland Gull | Y | N | SCHMITZ, 1908a | Occasional |
| <i>Larus argentatus</i> | European Herring Gull | N | N | SWASH, 1986 | Occasional |
| <i>Larus michahellis</i> | Yellow-legged Gull | Y | Y | HARCOURT, 1851 | Very Common |
| <i>Larus fuscus</i> | Lesser Black-backed Gull | N | N | SCHMITZ, 1899 | Frequent |
| <i>Gelochelidon nilotica</i> | Gull-billed Tern | N | N | SCHMITZ, 1900 | Exceptional |
| <i>Hydroprogne caspia</i> | Caspian Tern | N | N | ZINO <i>et al.</i> , 1995 | Exceptional |
| <i>Thalasseus sandvicensis</i> | Sandwich Tern | N | N | SCHMITZ, 1897a | Occasional |
| <i>Sternula albifrons</i> | Little Tern | N | N | GODMAN, 1872 | Exceptional |
| <i>Onychoprion fuscatus</i> | Sooty Tern | N | Y | ROUX, 1983 | Very Rare |
| <i>Sterna dougallii</i> | Roseate Tern | Y | Y | OGILVIE-GRANT, 1890 | Rare |
| <i>Sterna hirundo</i> | Common Tern | Y | Y | HARCOURT, 1851 | Common |
| <i>Sterna paradisaea</i> | Arctic Tern | N | N | SWASH, 1986 | Seasonal |
| <i>Chlidonias hybrida</i> | Whiskered Tern | Y | N | BANNERMAN & BANNERMAN, 1965 | Exceptional |
| <i>Chlidonias leucopterus</i> | White-winged Tern | N | N | BANNERMAN & BANNERMAN, 1965 | Only 1 record |
| <i>Chlidonias niger</i> | Black Tern | Y | N | HARCOURT, 1851 | Exceptional |
| STERCORARIIDAE | | | | | |
| <i>Stercorarius skua</i> | Great Skua | Y | N | HARCOURT, 1851 | Frequent |
| <i>Stercorarius pomarinus</i> | Pomarine Skua | N | N | SCHMITZ, 1899 | Seasonal |
| <i>Stercorarius parasiticus</i> | Parasitic Jaeger | N | N | SCHMITZ, 1899 | Seasonal |
| ALCIDAE | | | | | |
| <i>Stercorarius longicaudus</i> | Long-tailed Jaeger | N | N | ZINO <i>et al.</i> , 1995 | Seasonal |
| <i>Alle alle</i> | Little Auk | Y | N | MAUL, 1948 | Exceptional |
| <i>Fratercula arctica</i> | Atlantic Puffin | Y | N | SCHMITZ, 1899 | Exceptional |
| COLUMBIDAE | | | | | |
| <i>Columba livia</i> | Common Pigeon | Y | Y | HARCOURT, 1851 | Common |
| <i>Columba palumbus palumbus</i> | Common Woodpigeon | N | N | MOUGIN <i>et al.</i> , 1987 | Exceptional |
| <i>Columba palumbus maderensis</i> | Madeiran Woodpigeon | Y | N | HARCOURT, 1851 | Extinct |
| <i>Columba trocaz</i> | Trocaz Pigeon | Y | Y | CA' DA MOSTO, 1455 | Common |

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|--------------------------------|------------------------|-----------------|---------|-----------------------------|------------------------|
| <i>Streptopelia turtur</i> | European Turtle Dove | Y | Y | ZINO, 1991 | Rare |
| <i>Streptopelia decaocto</i> | Eurasian Collared Dove | N | ? | FOLMER & ORTVAD, 1992 | Very Rare |
| PSITTACIDAE | | | | | |
| <i>Psittacula krameri</i> | Rose-ringed Parakeet | N | N | New record | Occasional |
| CUCULIDAE | | | | | |
| <i>Clamator glandarius</i> | Great Spotted Cuckoo | Y | N | BANNERMAN & BANNERMAN, 1965 | Exceptional |
| <i>Cuculus canorus</i> | Common Cuckoo | Y | N | HARCOURT, 1851 | Occasional |
| TYTONIDAE | | | | | |
| <i>Tyto alba schmitzi</i> | Western Barn Owl | Y | Y | HARCOURT, 1851 | Rare |
| STRIGIDAE | | | | | |
| <i>Otus scops</i> | Eurasian Scops Owl | Y | N | SCHMITZ, 1899 | Occasional |
| <i>Asio otus</i> | Long-eared Owl | N | N | GODMAN, 1872 | Dubious record |
| <i>Asio flammeus</i> | Short-eared Owl | Y | N | OGILVIE-GRANT, 1896 | Occasional |
| CAPRIMULGIDAE | | | | | |
| <i>Caprimulgus ruficollis</i> | Red-necked Nightjar | N | N | NORONHA & SCHMITZ, 1902 | Only 1 record |
| <i>Caprimulgus europaeus</i> | European Nightjar | N | N | HARCOURT, 1851 | Exceptional |
| APODIDAE | | | | | |
| <i>Tachymartus melba</i> | Alpine Swift | Y | N | NORONHA & SCHMITZ, 1902 | Occasional |
| <i>Apus apus</i> | Common Swift | N | N | SCHINDLER, 1960 | Seasonal |
| <i>Apus unicolor</i> | Plain Swift | Y | Y | JARDINE, 1830 | Common |
| <i>Apus pallidus brehmorum</i> | Pallid Swift | Y | Y | HARCOURT, 1851 | Common |
| <i>Apus affinis</i> | Little Swift | N | N | MOUGIN <i>et al.</i> , 1987 | Only 1 record |
| CORACIIDAE | | | | | |
| <i>Coracias garrulus</i> | European Roller | Y | N | SARMENTO, 1936 | Exceptional |
| ALCEDINIDAE | | | | | |
| <i>Alcedo atthis</i> | Common Kingfisher | Y | N | HARCOURT, 1851 | Exceptional |
| MEROPIDAE | | | | | |
| <i>Merops persicus</i> | Blue-cheeked Bee-eater | N | N | FAGUNDES & ROMANO, 2008e | Only 1 record |
| <i>Merops apiaster</i> | European Bee-eater | Y | N | HARCOURT, 1851 | Occasional |
| UPUPIDAE | | | | | |
| <i>Upupa epops</i> | Eurasian Hoopoe | Y | Y | BANNERMAN & BANNERMAN, 1965 | Common |
| PICIDAE | | | | | |
| <i>Jynx torquilla</i> | Eurasian Wryneck | Y | N | SCHMITZ, 1897a | Exceptional |

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|-----------------------------------|---------------------------|-----------------|---------|-----------------------------|------------------------|
| LANIIDAE | | | | | |
| <i>Lanius collurio</i> | Red-backed Shrike | N | N | CÂMARA & TEIXEIRA, 1980 | Only 1 record* |
| <i>Lanius senator</i> | Woodchat Shrike | Y | N | SCHMITZ, 1899 | Occasional |
| ORIOLIDAE | | | | | |
| <i>Oriolus oriolus</i> | Eurasian Golden Oriole | Y | N | HARCOURT, 1851 | Exceptional |
| CORVIDAE | | | | | |
| <i>Coloeus monedula</i> | Western Jackdaw | Y | N | SARMENTO, 1936 | Only 1 record |
| <i>Corvus frugilegus</i> | Rook | N | N | SCHMITZ, 1903 | Only 1 record |
| <i>Corvus corone</i> | Carrion Crow | N | N | FORSTER, 1777 | Dubious record |
| <i>Corvus cornix cornix</i> | Hooded Crow | Y | N | New record | Only 1 record |
| <i>Corvus ruficollis</i> | Brown-necked Raven | N | N | SCHMITZ, 1899 | Dubious record |
| <i>Corvus corax</i> | Northern Raven | N | N | HARCOURT, 1851 | Exceptional |
| ALAUDIDAE | | | | | |
| <i>Melanocorypha calandra</i> | Calandra Lark | Y | N | BANNERMAN & BANNERMAN, 1965 | Occasional |
| <i>Calandrella brachydactyla</i> | Greater Short-toed Lark | N | N | ZINO <i>et al.</i> , 1995 | Occasional |
| <i>Lullula arborea</i> | Woodlark | N | N | FAGUNDES & ROMANO, 2009d | Exceptional |
| <i>Alauda arvensis</i> | Eurasian Skylark | Y | N | FORSTER, 1777 | Occasional |
| HIRUNDINIDAE | | | | | |
| <i>Riparia riparia</i> | Sand Martin | N | N | OGILVIE-GRANT, 1896 | Exceptional |
| <i>Hirundo rustica</i> | Barn Swallow | Y | N | GODMAN, 1872 | Seasonal |
| <i>Ptyonoprogne rupestris</i> | Eurasian Crag Martin | N | N | MOUGIN <i>et al.</i> , 1987 | Exceptional |
| <i>Delichon urbicum</i> | Common House Martin | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Cecropis daurica</i> | Red-rumped Swallow | N | N | BACALLADO & OROMI, 1978 | Seasonal |
| PHYLLOSCOPIIDAE | | | | | |
| <i>Phylloscopus trochilus</i> | Willow Warbler | N | N | SCHMITZ, 1897a | Occasional |
| <i>Phylloscopus collybita</i> | Common Chiffchaff | Y | N | SCHMITZ, 1897a | Occasional |
| <i>Phylloscopus ibericus</i> | Iberian Chiffchaff | N | N | New record | Only 1 record* |
| <i>Phylloscopus bonelli</i> | Western Bonelli's Warbler | N | N | SCHMITZ, 1909 | Exceptional |
| <i>Phylloscopus sibilatrix</i> | Wood Warbler | Y | N | OGILVIE-GRANT, 1890 | Exceptional |
| <i>Phylloscopus inornatus</i> | Yellow-browed Warbler | N | N | SCHMITZ, 1900 | Exceptional |
| <i>Phylloscopus plumbeitarsus</i> | Two-barred Warbler | N | N | VALKENBURG, 2008 | Only 1 record |
| ACROCEPHALIDAE | | | | | |
| <i>Acrocephalus arundinaceus</i> | Great Reed Warbler | Y | N | SARMENTO, 1936 | Exceptional |
| <i>Acrocephalus schoenobaenus</i> | Sedge Warbler | N | N | SCHMITZ, 1905 | Exceptional |

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|---------------------------------------|-----------------------------|-----------------|----------|---|------------------------|
| <i>Acrocephalus scirpaceus</i> | Eurasian Reed Warbler | N | N | SCHMITZ, 1905 | Occasional |
| <i>Acrocephalus palustris</i> | Marsh Warbler | N | N | SCHMITZ, 1908a | Exceptional |
| <i>Iduna pallida</i> | Eastern Olivaceous Warbler | N | N | MOUGIN <i>et al.</i> , 1987 | Exceptional* |
| <i>Hippolais polyglotta</i> | Melodious Warbler | N | N | SCHMITZ, 1905 | Exceptional |
| <i>Hippolais icterina</i> | Icterine Warbler | N | N | FOLMER & ORTVAD, 1992 | Exceptional* |
| LOCUSTELLIDAE | | | | | |
| <i>Locustella naevia</i> | Common Grasshopper Warbler | N | N | CÂMARA & TEIXEIRA, 1980 | Only 1 record* |
| CISTICOLIDAE | | | | | |
| <i>Cisticola juncidis</i> | Zitting Cisticola | N | N | SCHMITZ, 1909 | Dubious record |
| SYLVIIDAE | | | | | |
| <i>Sylvia atricapilla heineken</i> | Eurasian Blackcap | Y | Y | HARCOURT, 1851 | Very common |
| <i>Sylvia borin</i> | Garden Warbler | N | N | SCHMITZ, 1897a | Exceptional |
| <i>Sylvia curruca</i> | Lesser Whitethroat | N | N | SCHMITZ, 1908b | Exceptional |
| <i>Sylvia hortensis</i> | Western Orphean Warbler | N | N | SCHMITZ, 1897a | Exceptional |
| <i>Sylvia communis</i> | Common Whitethroat | N | N | SCHMITZ, 1897a | Exceptional |
| <i>Sylvia conspicillata orbitalis</i> | Spectacled Warbler | Y | Y | HARCOURT, 1851 | Rare |
| <i>Sylvia cantillans</i> | Subalpine Warbler | N | N | HUNTER <i>et al.</i> , 1986 | Exceptional |
| <i>Sylvia melanocephala</i> | Sardinian Warbler | N | N | OGILVIE-GRANT, 1890 | Exceptional |
| REGULIDAE | | | | | |
| <i>Regulus madeirensis</i> | Madeira Firecrest | Y | Y | HARCOURT, 1851 | Common |
| TROGLODYTIDAE | | | | | |
| <i>Troglodytes troglodytes</i> | Eurasian Wren | N | N | HARCOURT, 1851 | Exceptional |
| STURNIDAE | | | | | |
| <i>Acridotheres tristis</i> | Common Myna | N | N | FAGUNDES & ROMANO, 2005 | Only 1 record |
| <i>Pastor roseus</i> | Rosy Starling | N | N | SCHMITZ, 1908b | Exceptional |
| <i>Sturnus vulgaris</i> | Common Starling | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Sturnus unicolor</i> | Spotless Starling | N | N | JENSEN, 1981 | Only 1 record |
| <i>Lamprotornis chalybaeus</i> | Greater Blue-eared Starling | N | N | ZINO <i>et al.</i> , 1995 (<i>as L.purpureus</i>) | Exceptional |
| TURDIDAE | | | | | |
| <i>Hylocichla mustelina</i> | Wood Thrush | N | N | ZINO <i>et al.</i> , 1995 | Only 1 record |
| <i>Turdus torquatus alpestris</i> | Ring Ouzel | Y | N | ZINO <i>et al.</i> , 1995 | Only 1 record |
| <i>Turdus merula cabreræ</i> | Common Blackbird | Y | Y | SLOANE, 1707 | Very common |
| <i>Turdus ruficollis</i> | Red-throated Thrush | N | N | SCHMITZ, 1903 | Only 1 record |
| <i>Turdus pilaris</i> | Fieldfare | Y | N | SCHMITZ, 1896a | Occasional |

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|------------------------------------|---------------------------|-----------------|---------|-----------------------------|------------------------|
| <i>Turdus iliacus</i> | Redwing | Y | N | HARCOURT, 1851 | Occasional |
| <i>Turdus philomelos</i> | Song Thrush | Y | N | HARCOURT, 1851 | Exceptional |
| <i>Turdus viscivorus</i> | Mistle Thrush | N | ? | BOURNE, 1984 | Occasional |
| MUSCICAPIDAE | | | | | |
| <i>Erithacus rubecula rubecula</i> | European Robin | Y | Y | HARCOURT, 1851 | Common |
| <i>Luscinia megarhynchos</i> | Common Nightingale | N | N | SCHMITZ, 1899 | Exceptional |
| <i>Erythropygia galactotes</i> | Rufous-tailed Scrub Robin | Y | N | BANNERMAN & BANNERMAN, 1965 | Exceptional |
| <i>Phoenicurus ochruros</i> | Black Redstart | Y | N | SCHMITZ, 1903 | Occasional |
| <i>Phoenicurus phoenicurus</i> | Common Redstart | Y | N | OGILVIE-GRANT, 1890 | Occasional |
| <i>Saxicola rubetra</i> | Whinchat | N | N | SCHMITZ, 1909 | Occasional |
| <i>Saxicola torquatus</i> | African Stonechat | Y | N | SARMENTO, 1936 | Occasional |
| <i>Oenanthe isabellina</i> | Isabelline Wheatear | N | N | BOURNE, 1984 | Only 1 record |
| <i>Oenanthe oenanthe oenanthe</i> | Northern Wheatear | Y | N | SCHMITZ, 1899 | Seasonal |
| <i>Oenanthe oenanthe leucorhoa</i> | Greenland Wheatear | Y | N | BANNERMAN & BANNERMAN, 1965 | Seasonal |
| <i>Oenanthe deserti</i> | Desert Wheatear | Y | N | TSCHUSI, 1901 | Exceptional |
| <i>Monticola saxatilis</i> | Rufous-tailed Rock Thrush | N | N | MOUGIN <i>et al.</i> , 1987 | Only 1 record |
| <i>Monticola solitarius</i> | Blue Rock Thrush | N | N | POESCH, 1961 | Dubious record |
| <i>Muscicapa striata</i> | Spotted Flycatcher | N | N | SCHMITZ, 1897a | Occasional |
| <i>Ficedula hypoleuca</i> | European Pied Flycatcher | Y | N | SARMENTO, 1936 | Occasional |
| <i>Ficedula parva</i> | Red-breasted Flycatcher | N | N | ZINO <i>et al.</i> , 1995 | Only 1 record |
| PASSERIDAE | | | | | |
| <i>Passer domesticus</i> | House Sparrow | Y | N | HARCOURT, 1851 | Exceptional |
| <i>Passer hispaniolensis</i> | Spanish Sparrow | Y | Y | OGILVIE-GRANT, 1890 | Rare |
| <i>Petronia petronia petronia</i> | Rock Sparrow | Y | Y | HARCOURT, 1851 | Rare |
| PLOCEIDAE | | | | | |
| <i>Euplectes afer</i> | Yellow-crowned Bishop | N | N | HEIDE, 2008 | Only 1 record |
| <i>Euplectes hordeaceus</i> | Black-winged Red Bishop | N | N | SCHMITZ, 1900 | Dubious record |
| ESTRIDIDAE | | | | | |
| <i>Estrilda astrild</i> | Common Waxbill | N | Y | CÂMARA, 1997 | Rare |
| PRUNELLIDAE | | | | | |
| <i>Prunella modularis</i> | Dunnock | N | N | CHARLES & QUINTAL, 2006 | Only 1 record |
| MOTACILLIDAE | | | | | |
| <i>Motacilla flava flava</i> | Western Yellow Wagtail | N | N | NORONHA & SCHMITZ, 1902 | Occasional |
| <i>Motacilla flava iberiae</i> | Iberian Yellow Wagtail | N | N | FAGUNDES & ROMANO, 2008d | Occasional |

| Scientific name | English name | Specimen in MMF | Breeder | Original reference | Frequency or abundance |
|---------------------------------------|----------------------------|-----------------|---------|-----------------------------------|------------------------|
| <i>Motacilla flava cinereocapilla</i> | Ashy-headed Wagtail | N | N | FAGUNDES & ROMANO, 2009e | Occasional |
| <i>Motacilla flava thunbergi</i> | Dark-headed Wagtail | N | N | FAGUNDES & ROMANO, 2008e | Occasional |
| <i>Motacilla cinerea schmitzi</i> | Madeiran Grey Wagtail | Y | Y | HARCOURT, 1851 | Common |
| <i>Motacilla alba alba</i> | White Wagtail | Y | N | HARCOURT, 1851 | Seasonal |
| <i>Motacilla alba yarrellii</i> | Pied Wagtail | Y | N | FAGUNDES & ROMANO, 2009d | Seasonal |
| <i>Anthus campestris</i> | Tawny Pipit | N | N | SWASH, 1986 | Exceptional |
| <i>Anthus pratensis</i> | Meadow Pipit | Y | N | SCHMITZ, 1897a | Exceptional |
| <i>Anthus trivialis</i> | Tree Pipit | N | N | SCHMITZ, 1905 | Exceptional |
| <i>Anthus cervinus</i> | Red-throated Pipit | N | N | ZINO <i>et al.</i> , 1995 | Only 1 record |
| <i>Anthus berthelotii berthelotii</i> | Berthelot's Pipit | Y | Y | OGILVIE-GRANT, 1896 | Common* |
| <i>Anthus berthelotii madeirensis</i> | Madeiran Berthelot's Pipit | Y | Y | HARCOURT, 1851 | Common |
| FRINGILLIDAE | | | | | |
| <i>Fringilla coelebs madeirensis</i> | Madeiran Chaffinch | Y | Y | HARCOURT, 1851 | Very common |
| <i>Fringilla montifringilla</i> | Brambling | N | N | SCHMITZ, 1897a | Exceptional |
| <i>Serinus serinus</i> | European Serin | N | N | JENSEN, 1981 | Only 1 record |
| <i>Serinus canaria</i> | Atlantic Canary | Y | Y | SLOANE, 1707 | Very common |
| <i>Carduelis chloris</i> | European Greenfinch | Y | Y | ZINO, 1969 | Rare |
| <i>Carduelis spinus</i> | Eurasian Siskin | N | Y | JENSEN, 1981 | Rare |
| <i>Carduelis carduelis parva</i> | European Goldfinch | Y | Y | HARCOURT, 1851 | Common |
| <i>Carduelis cannabina guentheri</i> | Common Linnet | Y | Y | HARCOURT, 1851 | Rare |
| <i>Loxia pytyopsittacus</i> | Parrot Crossbill | N | N | SILVEIRA & SCHMITZ, 1910 | Only 1 record |
| <i>Loxia curvirostra</i> | Red Crossbill | Y | N | BANNERMAN & BANNERMAN, 1965 | Exceptional |
| <i>Coccothraustes coccothraustes</i> | Hawfinch | Y | N | SCHMITZ, 1908a | Exceptional |
| PARULIDAE | | | | | |
| <i>Dendroica petechia</i> | Mangrove Warbler | N | N | DEFOS DU RAU <i>et al.</i> , 1994 | Only 1 record* |
| <i>Setophaga ruticilla</i> | American Redstart | N | N | ZINO <i>et al.</i> , 1995 | Only 1 record* |
| EMBERIZIDAE | | | | | |
| <i>Emberiza schoeniclus</i> | Common Reed Bunting | N | N | FAGUNDES & ROMANO, 2010c | Only 1 record |
| CALCARIIDAE | | | | | |
| <i>Plectrophenax nivalis</i> | Snow Bunting | Y | N | SCHMITZ, 1907 | Occasional |

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