



Mediterranean Storm-petrel. Marettimo, Egadi Islands, Sicily. 18 April 2007
Photo: Arnoud van den Berg and The Sound Approach

List of Storm-petrels with References

Compiled by Joe Hobbs



Introduction

I have endeavoured to keep typos, errors, omissions etc in this list to a minimum, however when you find more I would be grateful if you could mail the details during 2012 to: josephobbs@gmail.com. Grateful thanks to Arnoud van den Berg and The Sound Approach (www.soundapproach.co.uk) and Michael O'Keeffe for the cover images. All images © the photographers.
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The general order of species follows the International Ornithologists' Union World Bird List (**Gill, F. & Donsker, D.** (eds.) 2011. IOC World Bird Names. Available from: <http://www.worldbirdnames.org/> [version 3.0d_ssp accessed December 2011]).

The recently discovered Puerto Montt Storm-petrel is placed with the *Oceanites*.

Version

Version 1.3 (April 2012).

Cover

Main image: Mediterranean Storm-petrel. Marettimo, Egadi Islands, Sicily. 18 April 2007. Picture by Arnoud van den Berg and The Sound Approach.

Vignette: White-bellied Storm-petrel. At sea in the South Atlantic off the coast of Argentina. 13 February 2009. Picture by Michael O'Keeffe.

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Wilson's Storm-petrel

Oceanites oceanicus [Kuhl 1820, South Georgia].

[*O.o. oceanicus*] Breeding: Cape Horn, Falkland Islands, South Georgia & Bouvet Island (S Atlantic), Crozet, Kerguelen & Heard Island (S Indian Ocean), Macquarie Island (Australia region), Balleny Islands & Scott Island (Ross Sea, Southern Ocean) and Peter I Island (Bellingshausen Sea, Southern Ocean).

[*O.o. exasperatus*] Breeding: South Shetland Island, South Sandwich Island & South Orkney Islands (Southern Ocean / S Atlantic) and coastal and interior Antarctica.

[*O.o. chilensis*] Breeding: Chile.

Non-breeding: Throughout Atlantic, Indian & Pacific oceans to almost any latitude.

Other name: Antarctic Storm-petrel (*exasperatus*), Fuegian Storm-petrel (*chilensis*).

Alexander Wilson (1766-1813), pioneering Scottish-American ornithologist.

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Withers, P.C. 1979. Aerodynamics and Hydrodynamics of the 'Hovering' Flight of Wilson's Storm Petrel. *Journal of Experimental Biology* 80: 83-91.

Elliot's Storm-petrel

Oceanites gracilis [Elliot 1859, W coast of South America].

[*O.g. gracilllis*] Breeding: Isla Chungungo (off Chile, SE Pacific).

[*O.g. galapagoensis*] Breeding: (presumed) Galapagos Islands.

Non-breeding: Vicinity of the Humboldt Current between 2°-30° S.

Other names: White-vented Storm-petrel, Graceful Storm-petrel, Lowe's Storm-petrel (*galapagoensis*).

Daniel Giraud Elliot (1835-1915), American ornithologist and co-founder of the American Ornithologists' Union.

Percy Roycroft Lowe (1870-1948), English surgeon and ornithologist who was editor of the Bulletin of the British Ornithologists' Club between 1920 and 1925 and President of the BOU between 1938 and 1943.

Hertel, F. & Torres-Mura, J.C. 2003. Discovery of a breeding colony of Elliot's Storm-petrels (*Oceanites gracilipes*, Hydrobatidae) in Chile. *Ornitologia Neotropical* 14: 113-115.

Pearman, M. 2000. First records of Elliot's Storm Petrel *Oceanites gracilipes* in Argentina. *El Hornero* 15(2): 141-143.

Schlatter, R.P. & Marin, M.A. 1983. Breeding of Elliot's Storm Petrel, *Oceanites gracilis*, in Chile. *Le Gerfaut* 73: 197-199.

Tobias, J.A. et al 2006. Lost and found: a gap analysis for the Neotropical avifauna. *Neotropical Birding* 1: 4-22 (15).

Puerto Montt Storm-petrel

Oceanites australis [Awaiting publication].

Breeding: (presumed) Seno de Reloncaví (S of Puerto Montt and N of Golfo de Ancud, C Chile).

Non-breeding: Not known.

Other name: Seno Storm-petrel.

Dowdall, J. et al 2009. Unidentified storm petrels off Puerto Montt, Chile, in February 2009. *Dutch Birding* 31(4): 218-223.

Eds. 2011. Frontispiece (Storm-petrel *Oceanites* sp., Seno Reloncavi, south of Puerto Montt, Chile, 28 October 2011 - picture by Steve N.G. Howell). *Birding World* 24(11): 441.

Harrison, P. et al 2011. A New Species of Seabird. [online PDF]. Available from: http://www.sofnet.org/apps/nyheter/arkiv_period.asp?NewsStart=2011-02-01&NewsEnd=2011-02-28&lev=1 [Accessed April 2011].

Pitches, A. 2011. News and comment (New species of storm-petrel). *British Birds* 104(5): 285.

Grey-backed Storm-petrel

Garrodia nereis [Gould 1841, Bass Strait, Australia].

Breeding: South Georgia & Gough Island (S Atlantic), Crozet & Kerguelen (S Indian Ocean), Auckland Island, Antipodes Island & Chatham Islands (New Zealand region) and possibly S Chile, Falkland Islands and islands around Stewart Island (off South Island, New Zealand).

Non-breeding: Not known.

Bourne, W.R.P. 1988. Letters (John Gould and the storm-petrels). *British Birds* 81(8): 402-403.

Clarke, R.H. & Schulz, M. 2005. Land-based observations of seabirds off sub-Antarctic Macquarie Island during 2002 and 2003. *Marine Ornithology* 33: 7-17 (15).

Flood, B. 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180 (174).

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Plant, A.R. 1989. Incubation and early chick-rearing in the grey-backed storm-petrel (*Garrodia nereis*). *Notornis* 36: 141-147.

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- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606 (595).

White-faced Storm-petrel

- Pelagodroma marina*** [Latham 1790, off the mouth of the River Plate, Argentina and Uruguay].
 [*P.m. marina*] Breeding: Tristan da Cunha and possibly Gough Island (S Atlantic).
 [*P.m. hypoleuca*] Breeding: Cape Verde Islands.
 [*P.m. eadesi*] Breeding: Ilhas Selvagens (N Atlantic).
 [*P.m. albiclunis*] Breeding: Kermadec Islands (SW Pacific).
 [*P.m. dulciae*] Breeding: W & S Australia and Tasmania.
 [*P.m. maoriana*] Breeding: New Zealand and Auckland Island & Chatham Islands (New Zealand region).
 Non-breeding: NC Atlantic, Indian Ocean & S Pacific.
 Other names: Frigate Petrel, Kermadec Storm-petrel (*albiclunis*).
- Auchu, C. & Girard, C.** 1996. A possible White-faced Storm-Petrel in Quebec. *Birders Journal* 5(5): 236-237.
- Bell, M. & Bell, D.** 2003. The recolonisation of Mangere Island by New Zealand white-faced storm petrels (*Pelagodroma marina maoriana*). *Notornis* 50(1): 57-58.
- British Ornithologists' Union** 2004. British Ornithologists' Union Records Committee: 30th Report (October 2003). *Ibis* 146: 192-195.
- Buckley, P.A.** 1997. White-faced Storm-Petrel off Sable Island, Nova Scotia: Canada's first? *Birders Journal* 6(6): 304-306.
- Buckley, P.A. & Wurster, C.F.** 1970. White-faced Storm-Petrels, *Pelagodroma marina*, in the North Atlantic. *Bulletin of the British Ornithologists' Club* 90: 35-38.
- Campos, A.R. & Granadeiro, J.P.** 1999. Breeding biology of the White-faced storm-petrel on Selvagem Grande Island, North-East Atlantic. *Waterbirds* 22(2): 199-206.
- Cheshire, N.** 2010. Procellariiformes observed around Papua New Guinea including the Bismarck Archipelago from 1985 to 2007. *South Australian Ornithologist* 36(1-2): 9-24 (20).
- Collins, D. & Clarke, T.** 1996. Birding in the Canary Islands. *Birding World* 9(6): 228-241 (232).
- Flood, B.** 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180 (175).
- Grant, G.S. et al** 1994. First Specimens of Sooty Shearwater, Newell's Shearwater, and White-faced Storm-Petrel from American Samoa. *Notornis* 41(3): 215-217.
- Hill, A.** 2000. White-faced Petrel. *Birding World* 13(8): 318.
- Imber, M.J. & Stephenson, B.M.** 2008. Sightings and capture of Kermadec storm petrels (*Pelagodroma marina albiclunis*), off Haszard Island and the Meyer Islets, Kermadec Islands, in 2004. *Notornis* 55(3): 166-170.
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- Lambert, K.** 2001. Sightings of new and rarely reported seabirds in southern African waters. *Marine Ornithology* 29: 115-118.
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- Medway, D.G.** 1997. White-faced Storm Petrel (*Pelagodroma marina*) eating offal. *Notornis* 44(1): 26.
- Menkhorst, P.W. et al** 1984. Results of Banding White-faced Storm-Petrels, *Pelagodroma marina* at Mud Islands, Victoria. *Corella* 8(3): 53-60.
- Montalti, D. & Orgeira, J-L.** 1997. White-faced Storm Petrels *Pelagodroma marina* in the southwestern Atlantic Ocean and south of Tierra del Fuego. *Marine Ornithology* 25: 67.
- Moore, C.C.** 1994. Notes (Bulwer's Petrel and White-faced Storm Petrel diving as an evasion). *British Birds* 87(12): 623.
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- Patterson, B. & Sutherland, K.** 2009. Gadfly petrels and other seabirds in the Gulf Stream off Cape Hatteras. *Birding World* 22(4): 151-161.
- Robb, M.** 2007. Bird sounds (Petrels night and day). *Birdwatch* 186: 41-46.
- Rodríguez, B. et al** 2003. Status and distribution of breeding seabirds in the northern islets of Lanzarote, Canary Islands. *Atlantic Seabirds* 5(2): 41-56.
- Underwood, M. & Bunce, A.** 2004. The breeding biology of the White-faced Storm Petrel (*Pelagodroma marina*) on Mud Islands, Port Phillip Bay, Victoria. *Emu* 104(3): 213-220.
- West, J.A. & Nilsson, R.J.** 1994. Habitat use and burrow densities of burrow-nesting seabirds on South East Island, Chatham Islands, New Zealand. *Notornis* 41(Supplement): 27-37.
- Zino, F.** 1999. Letters (Madeiran seabirds and missing limbs). *British Birds* 92(9): 485.

White-bellied Storm-petrel

Fregetta grallaria [Vieillot 1817, Australia].

[*F.g. grallaria*] Breeding: Admiralty Island (Lord Howe group, Tasman Sea) & Kermadec Islands (SW Pacific).

[*F.g. leucogaster*] Breeding: Tristan da Cunha (S Atlantic) and St Paul Island & Amsterdam Island (S Indian Ocean).

[*F.g. segethi*] Breeding: San Félix & San Ambrosio Island (Desventuradas Islands, off Chile, SW Pacific).

[*F.g. titan*] Breeding: Rapa (Bass Islands, Austral Islands group, S French Polynesia).

Non-breeding: Not known.

1st WP Record: 17 August 1986. At sea off Dakhla, Western Sahara (Hasse 1988). Doubts expressed over this record, for which see Crochet & Haas 2008.

Bourne, W.R.P. 2000. The South Indo-Atlantic *Fregetta* Storm-Petrels. *Sea Swallow* 49: 54-56.

British Ornithologists' Union 2011. British Ornithologists' Union Records Committee: 39th Report (October 2010). *Ibis* 153: 227-232.

British Ornithologists' Union 2012. British Ornithologists' Union Records Committee: 40th Report (October 2011). *Ibis* 154: 212-215.

Crochet, P-E. & Haas, M. 2008. Western Palearctic update: deletion of White-bellied Storm Petrel. *Dutch Birding* 30(1): 17-18.

Flood, B. 2009. A quest for storm-petrels. *Birding World* 22(3): 125-127 (plate 1, 125).

Flood, R.L. & Thomas, B. 2007. Identification of 'black-and-white' storm-petrels of the North Atlantic. *British Birds* 100(7): 407-442.

Gaunt, A. 2010. Reports (Severn heaven. Black-bellied or White-bellied Storm-petrel: Severn Beach, Glos, 25 November 2009). *Birdwatch* 211: 52-53.

Haase, B.J.M. 1988. A sight-record of a White-bellied Storm Petrel *Fregetta grallaria* in the western Palearctic. *Ardea* 76: 210.

Howell, S.N.G. 2010. Identification and taxonomy of White-bellied Storm Petrels, with comments on WP report in August 1986. *Dutch Birding* 32(1): 36-42.

Jenkins, J.A.F. & Croxall, J.P. 1970. Sightings of white-bellied storm petrels in coastal waters. *Notornis* 17: 75-76.

Lambert, K. 2001. Sightings of new and rarely reported seabirds in southern African waters. *Marine Ornithology* 29: 115-118.

Martin, J.P. 2009. The *Fregetta* storm-petrel in Avon - a bird new to Europe. *Birding World* 22(11): 457-458.

Mathews, G.M. 1932. *Fregettornis grallaria tristanensis*, a new subspecies. *Bulletin of the British Ornithologists' Club* 52: 123-124.

Ryan, P. 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606 (597).

Ryan, P.G. & Moloney, C.L. 1991. Tristan Thrushes kill adult White-bellied Storm-petrels. *The Wilson Bulletin* 103(1): 130-132.

Ryan, P.G. & Moloney, C.L. 2000. The status of Spectacled Petrels *Procellaria conspicillata* and other seabirds at Inaccessible Island. *Marine Ornithology* 28(2): 93-100.

Black-bellied Storm-petrel

Fregetta tropica [Gould 1844, equatorial regions of Atlantic Ocean].

[*F.t. tropica*] Breeding: South Georgia & Bouvet Island (S Atlantic), South Shetland Island & South Orkney Islands (Southern Ocean / S Atlantic), Crozet, Kerguelen & Prince Edward Island (S Indian Ocean), Auckland Island, Antipodes Island & Bounty Islands (New Zealand region).

[*F.t. melanoleuca*] Breeding: Tristan da Cunha & Gough Island (S Atlantic).

Non-breeding: N to the equator in Atlantic, Indian & Pacific Oceans.

Other name: Striped Storm-petrel.

1st WP Record: 8 August 2011. At sea, 15' NE of Madeira. Catarina Correia-Fagundes, Hugo Romano *et al* (Correia-Fagundes & Romano 2011).

- Beck, J.R. & Brown, D.W.** 1971. The breeding biology of the Black-bellied Storm-petrel *Fregetta tropica*. *Ibis* 113(1): 73-90.
- Bourne, W.R.P.** 1988. Letters (John Gould and the storm-petrels). *British Birds* 81(8): 402-403.
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- Cheshire, N.** 1986. Oceanic sightings of the Black-bellied Storm-Petrel and other seabirds off South Australia. *South Australian Ornithologist* 30(1): 15-18.
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- Clark, G.S. et al** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144.
- Clarke, R.H. & Schulz, M.** 2005. Land-based observations of seabirds off sub-Antarctic Macquarie Island during 2002 and 2003. *Marine Ornithology* 33: 7-17 (15).
- Correia-Fagundes, C. & Romano, H.** 2011. A Black-bellied Storm-petrel off Madeira - a new Western Palearctic bird. *Birding World* 24(8): 326.
- Correia-Fagundes, C. & Romano, H.** 2011. Black-bellied Storm-petrel, *Fregetta tropica*, in Madeira - First record from the Western Palearctic. *Bocagiana* 233: 1-6.
- Eds.** 2004. Pigeonhole (Three new firsts for North America). *Birding World* 17(8): 352.
- Flood, R.L. & Thomas, B.** 2007. Identification of 'black-and-white' storm-petrels of the North Atlantic. *British Birds* 100(7): 407-442.
- Gaunt, A.** 2010. Reports (Severn heaven. Black-bellied or White-bellied Storm-petrel: Severn Beach, Glos, 25 November 2009). *Birdwatch* 211: 52-53.
- Guris, P.A. et al** 2004. First North American Record of Black-bellied Storm-Petrel (*Fregetta tropica*). *North American Birds* 58: 618-621.
- Hahn, S.** 1998. The food and chick feeding of black-bellied storm-petrel (*Fregetta tropica*) at King George Island, South Shetlands. *Polar Biology* 19(5): 354-357.
- Hahn, S.** 2000. The timing of activity of Black-bellied Storm-Petrels at a high latitude colony. *Emu* 100(2): 155-159.
- Hansbro, P.** 2004. A Voyage of Discovery 13.11 - 14.12.2002. *Alula* 10(2): 66-72 (71).
- Howell, S.N.G.** 2010. Identification and taxonomy of White-bellied Storm Petrels, with comments on WP report in August 1986. *Dutch Birding* 32(1): 36-42.
- Johnstone, R.E.** 1985. A Black-bellied Storm-Petrel from Western Australia. *Western Australian Naturalist* 16: 72-74.
- Lambert, K.** 2001. Sightings of new and rarely reported seabirds in southern African waters. *Marine Ornithology* 29: 115-118.
- Martin, J.P.** 2009. The *Fregetta* storm-petrel in Avon - a bird new to Europe. *Birding World* 22(11): 457-458.
- McAllan, I.A.W.** 2002. On some old petrel records. *Australian Bird Watcher* 19: 219-224.
- Pepper, T. & Hettige, U.** 2008. A first record of Black-bellied Storm-petrel *Fregetta tropica* in Sri Lankan waters. *BirdingASIA* 10: 92.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606 (597).
- Turner, D.** 1980. Notes on the breeding of the Black-bellied Storm Petrel (*Fregetta tropica*) on Bird Island, South Georgia 1973/1974. *Notornis* 27(1): 94-95.

New Zealand Storm-petrel

Fregetta maoriana [Mathews 1932].

Breeding: Not yet established, possibly islands in Hauraki Gulf (N North Island, New Zealand) and Mercury Islands (off Coromandel peninsula, North Island, New Zealand).

Non-breeding: Not known.

Considered extinct since 1850 until January 2003 when it was observed and photographed in Hauraki Gulf, New Zealand. Sightings have continued annually in the Gulf and in 2011 comparison of DNA samples of the rediscovered birds and museum specimens from the 19th century confirm they are the same species (Robertson *et al* 2011).

- Bourne, W.R.P. & Jouanin, C.** 2004. The origin of specimens of New Zealand storm petrel (*Pealeornis maoriana* Mathews, 1932). *Notornis* 51(1): 57-58.
- Bourne, W.R.P. et al** 2004. Letter (The original specimens of the New Zealand storm petrel). *Notornis* 51(3): 191.
- Eds.** 2004. Rediscovered species (Refound petrel is a southern star). *Birdwatch* 141: 8.
- Eds.** 2006. Pigeonhole (New Zealand Storm-petrel - in the hand!). *Birding World* 19(1): 44.
- Flood, B.** 2003. The New Zealand Storm-petrel is not extinct. *Birding World* 16(11): 479-482.
- Flood, B.** 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180 (174).
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- Howell, S.N.G. & Collins, C.** 2008. A possible New Zealand Storm-petrel off New Caledonia, southwest Pacific. *Birding World* 21(5): 207-209.
- Robertson, B.C. & Stephenson, B.M.** 2008. DNA sexing of the critically endangered New Zealand storm petrel (*Oceanites maorianus*, or *Pealeornis maoriana*). *Notornis* 55(4): 209-211.
- Robertson, B.C. et al** 2011. When rediscovery is not enough: Taxonomic uncertainty hinders conservation of a critically endangered bird. *Molecular Phylogenetics and Evolution* 61(3): 949-952.
- Saville, S. & Stephenson, B.** 2003. Inside stories (From beyond the grave?). *Birdwatch* 134: 8.
- Saville, S. & Stephenson, B.** 2004. Pigeonhole (More New Zealand Storm-petrels). *Birding World* 17(1): 44.
- Saville, S. et al** 2003. A possible sighting of an 'extinct' bird - the New Zealand Storm-petrel. *Birding World* 16(4): 173-175.
- Stephenson, B.M. et al** 2008. Rediscovery of the New Zealand storm petrel (*Pealeornis maoriana* Mathews 1932): two sightings that revised our knowledge of storm petrels. *Notornis* 55(2): 77-83.
- Stephenson, B.M. et al** 2008. The New Zealand storm-petrel (*Pealeornis maoriana* Mathews, 1932): first live capture and species assessment of an enigmatic seabird. *Notornis* 56: 191-205.

Polynesian Storm-petrel

Nesofregetta fuliginosa [Gmelin 1789, Tahiti].

Breeding: New Caledonia, Line Islands & Phoenix Islands (Kiribati, C Pacific), Austral Islands, Gambier group, Society Islands & Marquesas Islands (French Polynesia) & Sala y Gómez (SE Pacific) and possibly Vanuatu, Samoa & Fiji.

Non-breeding: Probably remains close to breeding areas.

Other names: White-throated Storm-petrel, Samoan Storm-petrel.

- Flood, B.** 2008. A first for Australia: Polynesian Storm-petrel. *Birding World* 21(5): 210.
- Wragg, G.M. & Weisler, M.I.** 1994. Extinctions and new records of birds from Henderson Island, Pitcairn group, south Pacific Ocean. *Notornis* 41(1): 61-70.

European Storm-petrel

Hydrobates pelagicus [Linnaeus 1758, Sweden].

Breeding: Westman Islands (Iceland), Loften Islands (NW Norway), islands off Ireland, Britain & Brittany (NW France), Biarritz (W France) & N Spain and Ilhas Selvagens & Canary Islands.

Non-breeding: S to the coasts of Africa from Mauritania to S Africa and thru the S Atlantic.

- Arroyo, B. et al** 2004. The timing and pattern of moult of flight feathers of European Storm-petrel *Hydrobates pelagicus* in Atlantic and Mediterranean breeding areas. *Ardeola* 51(2): 365-373.

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- Barrett, R.T. & Strann, K-B.** 1987. Two new breeding records of the Storm Petrel *Hydrobates pelagicus* in Norway. *Fauna Norvegica Series C10*: 115-116.
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- Cadiou, B.** 2001. The breeding biology of the European Storm Petrel *Hydrobates pelagicus* in Brittany, France. *Atlantic Seabirds* 3(4): 149-164.
- Cagnon, C. et al** 2004. Phylogenetic differentiation of storm petrels (*Hydrobates pelagicus*) based on cytochrome *b* mitochondrial variation. *Marine Biology* 145(6): 1257-1264.
- Camphuysen, C.J.** 2005. Seabirds at sea in summer in the northwest North Sea. *British Birds* 98(1): 2-19 (7).
- Collins, D.R.** 1990. Letters (Petrels in the Canary Islands). *Birding World* 3(3): 108.
- de León, A. et al** 2006. Factors affecting breeding distribution of Storm-petrels *Hydrobates pelagicus* in Orkney and Shetland. *Bird Study* 53(1): 64-72.
- D'Elbée, J. & Hémerly, G.** 1998. Diet and foraging behaviour of the British Storm Petrel *Hydrobates pelagicus* in the Bay of Biscay during summer. *Ardea* 86(1): 1-10.
- Flood, B. & Fisher, A.** 2011. Madeiran Petrel in the North Atlantic: an identification update. *Birding World* 24(7): 287-299.
- Flood, B.** 2010. Identification (Storm-petrels). *Birdwatch* 217: 29-32.
- Flood, R.L. & Thomas, B.** 2007. Identification of 'black-and-white' storm-petrels of the North Atlantic. *British Birds* 100(7): 407-442.
- Flood, R.L. et al** 2009. Notes (European Storm-petrels diving for food). *British Birds* 102(6): 352-353.
- Furness, R.W. & Baillie, S.R.** 1981. Factors affecting capture rate and biometrics of storm petrels on St Kilda. *Ringling & Migration* 3(3): 137-148.
- Golley, M.** 1993. Stormy waters. *Birdwatch* 15: 40-42.
- Gricks, N.** 2007. Notes (Hobby hunting European Storm-petrel). *British Birds* 100(7): 443.
- Griffiths, A.M.** 1981. European Storm-petrels *Hydrobates pelagicus* feeding by diving off South Africa. *Cormorant* 9: 47.
- Harris, P. et al** 1993. Initial results of storm petrel *hydrobates pelagicus* ringing in Portugal. *Bird Study* 14(2): 133-134.
- Harrison, P.** 1983. Identification of white-rumped North Atlantic petrels. *British Birds* 76(4): 161-174.
- Harrison, P.** 1988. Seabirding aboard the Chalice in 1988. *Birding World* 1(10): 345-348.
- Harrop, H. & Tipling, D.** 2002. The Storm Petrels of Mousa. *Birding World* 15(8): 332-333.
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Mediterranean Storm-petrel

Hydrobates melitensis [Schembri 1843].

Breeding: Mediterranean Spain & France, Balearic Islands, Corsica, Sardinia, Sicily, Malta, Italy, the Balkans & Greece.

Non-breeding: Probably remains in the Mediterranean.

Treated by del Hoyo *et al* 1992 as a possible race of European Storm-petrel.

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- Mínguez, E.** 1997. Evidence of Occasional Re-Laying in the British Storm-Petrel (*Hydrobates pelagicus*). *Colonial Waterbirds* 20(1): 102-104.
- Mínguez, E.** 1997. Olfactory nest recognition by British storm-petrel chicks. *Animal Behaviour* 53(4): 701-707.
- Thibault, J.-C. et al** 1996. Recent trends in Breeding Marine Birds of the Mediterranean Region with Special Reference to Corsica. *Colonial Waterbirds* 19(Special Publication 1): 31-40.

Least Storm-petrel

Oceanodroma microsoma [Coues 1864, San José del Caba, Baja California].
 Breeding: Islas San Benito (W coast of Baja California) and islands in the Gulf of California.
 Non-breeding: S to seas off C America as far as Colombia and perhaps further S.
 Treated by del Hoyo *et al* 1992 as *Halocyptena microsoma*.

Flood, R.L. 2009. 'All-dark' *Oceanodroma* storm-petrels in the Atlantic and neighbouring seas. *British Birds* 102(7): 365-385 (366).

Velarde, E. et al 2007. Endemic and introduced vertebrates in the diet of the Barn Owl (*Tyto alba*) on two islands in the Gulf of California, Mexico. *The Southwestern Naturalist* 52(2): 284-290.

Wedge-rumped Storm-petrel

Oceanodroma tethys [Bonaparte 1852, Galapágos Islands].
 [*O.t. tethys*] Breeding: Isla Pitt, Roca Redonda & Isla Genovesa (Galapágos Islands).
 [*O.t. kelsalli*] Breeding: Isla Pescadores, Isla Los Vieja, Isla San Lorenzo & Isla San Gallán (off W Peru).
 Non-breeding: N to S California and W to E Pacific.
 Other names: Galapágos Storm-petrel (*tethys*), Peruvian Storm-petrel (*kelsalli*).

Ayala, L. & Sanchez-Scaglioni, R. 2007. A new breeding location for Wedge-rumped Storm-Petrels (*Oceanodroma tethys kelsalli*) in Peru. *Journal of Field Ornithology* 78(3): 303-307.

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Bernal, M. et al 2006. Breeding of Wedge-rumped Storm-petrels (*Oceanodroma tethys*) in northern Chile. *Ornitología Neotropical* 17: 283-287.

Howell, S.N.G. & Webb, S. 1992. Noteworthy bird observations from Baja California, Mexico. *Western Birds* 23: 153-163 (156).

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Simeone, A. et al 2003. Breeding distribution and abundance of seabirds on islands off north-central Chile. *Revista Chilena de Historia Natural* 76: 323-333 (327).

Madeiran Storm-petrel

Oceanodroma castro [Harcourt 1851, Desertas Islets, Madeira].

Breeding: Berlengas & Farilhões archipelago (off Portugal), the Azores, Porto Santo & Desertas Islands (Madeira), Ilhas Selvagens, islets off Tenerife (Canary Islands), Cape Verde Islands, Boatswain Bird Island (E of Ascension Island) & St. Helena (S Atlantic), Hide-jima (Japan region), Kauai (Hawaii) & Galapagos Islands.

Non-breeding: E Atlantic, seas off Japan & E Pacific.

In addition to Monteiro's and Cape Verde Storm Petrels, Robb *et al* 2008 identify 2 other Madeiran type Storm-petrels found in the North Atlantic as follows:

Madeiran Storm Petrel *O. castro* (a hot season breeder in Madeira).

Grant's Storm Petrel (a cool season breeder in the Azores, Berlengas, Canary Islands, Madeiran archipelago & Ilhas Selvagens).

Other names: Band-rumped Storm-petrel, Harcourt's Storm-petrel.

Edward William Vernon Harcourt (1825-1891), naturalist and MP for Oxford from 1878 to 1885.

Peter J. Grant (1943-1990), English ornithologist, one time Chairman of the BBRC, author of 'Gulls, an Identification Guide' and co-author of 'The New Approach to Identification' and the 'Collins Bird Guide'.

Allan, R.G. 1962. The Madeiran storm petrel *Oceanodroma castro*. *Ibis* 103(2): 274-295.

Banko, W.E. et al 1991. Specimens and probable breeding activity of the Band-rumped Storm-petrel on Hawai'i. *The Wilson Bulletin* 103(4): 650-655.

Bennett, E. et al 2009. Temporal segregation of breeding by storm petrels *Oceanodroma castro* (sensu lato) on St. Helena, South Atlantic. *Bulletin of the British Ornithologists' Club* 129: 92-97.

Bolton, M. 2007. Playback experiments indicate absence of vocal recognition among temporally and geographically separated populations of Madeiran Storm-petrel *Oceanodroma castro*. *Ibis* 149: 255-263.

Bolton, M. et al 2004. The use of artificial breeding chambers as a conservation measure for cavity-nesting procellariiform seabirds: a case study of the Madeiran storm petrel (*Oceanodroma castro*). *Biological Conservation* 116: 73-80.

Bourne, W.R.P. 1993. Letters (Petrels and other Cape Verde seabirds). *Birding World* 6(8): 334.

Bried, J. 2005. Diving ability of the Madeiran Petrel. *Waterbirds* 28: 162-166.

Brinkley, E.S. & Patteson, J.B. 1998. Seabirds of the southern Gulf Stream. *Birding World* 11(11): 421-429.

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Combridge, P. & Wiseman, E. 2009. Letters (The curious case of the disappearing storm-petrel). *British Birds* 102(4): 213-215.

Curtis, W.F. 1993. Letters (Cape Verde seabirds). *Birding World* 6(10): 413.

Dawson, R.J.G. et al 1995. DNA amplification and sequencing of unidentified Dark-rumped *Oceanodroma* Storm-petrels (Aves) in the North Atlantic Ocean. *Boletim do Museu Municipal do Funchal* 4: 201-210.

Eds. 1993. Finland's first Madeiran Petrel. *Birding World* 6(2): 65-66.

Eds. 2007. Frontispiece (Madeiran Petrel, off St. Helena, South Atlantic, April 2006 - picture by Bryan Thomas). *Birding World* 20(7): 265.

Flood, B. & Fisher, A. 2011. Madeiran Petrel in the North Atlantic: an identification update. *Birding World* 24(7): 287-299.

Flood, B. 2006. The Madeiran Petrel off the Isles of Scilly. *Birding World* 20(7): 298.

Flood, B. 2007. Reports (Five-star petrel. Madeiran Storm-petrel: at sea, near Scilly, 28 July 2007). *Birdwatch* 183: 66-67.

Flood, B. 2010. Identification (Storm-petrels). *Birdwatch* 217: 29-32.

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Fraser, M. 2007. ListCheck (Potential splits: Madeiran Storm-petrel). *Birdwatch* 182: 63.

- Friesen, V.L. et al** 1998. Evidence for sympatric speciation in the Band-rumped Storm-petrel *Oceanodroma castro*. *Ostrich* 69: 400-401.
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- Golley, M.** 1993. Stormy waters. *Birdwatch* 15: 40-42.
- Haney, J.C.** 1985. Band-rumped Storm-Petrel occurrences in relation to upwelling off the coast of the southeastern United States. *The Wilson Bulletin* 97(4): 543-547.
- Harrison, C.S. et al** 1990. The status of Harcourt's Storm-petrel (*Oceanodroma castro*) in Hawaii. *Elepaio* 50: 47-51.
- Harrison, P.** 1983. Identification of white-rumped North Atlantic petrels. *British Birds* 76(4): 161-174.
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- Millington, R. & Lewington, I.** 1993. In praise of petrels. *Birding World* 6(7): 282-283.
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- Nichols, J.T.** 1914. An Undescribed Galapagos Race of *Oceanodroma Castro*. *The Auk* 31(3): 388-390.
- Nunes, M.** 2000. Madeiran Storm-Petrel (*Oceanodroma castro*) in the Desertas Islands (Madeira archipelago): a new case of two distinct populations breeding annually? *Arquipélago - Life and Marine Sciences Supplement 2(Part A)*: 175-179.
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- Richards, B.** 2009. Reports (Cigar for a *castro*. Madeiran Storm-petrel: Gwennap Head, Cornwall, 20 August 2009). *Birdwatch* 208: 53.
- Rodríguez, B. et al** 2003. Status and distribution of breeding seabirds in the northern islets of Lanzarote, Canary Islands. *Atlantic Seabirds* 5(2): 41-56.
- Sangster, G.** 1999. Trends in systematics (Cryptic species of storm-petrels in the Azores?). *Dutch Birding* 21(2): 101-106.
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- Woolfenden, G.E. et al** 2001. Recovery from the northeastern Gulf of Mexico of a Band-rumped Storm-Petrel banded in the Azores. *Journal of Field Ornithology* 72(1): 62-65.
- Wynn, R.B. & Shaw, K.D.** 2009. Letters (Madeiran Storm-petrels in the Bay of Biscay). *British Birds* 102(1): 28-29.
- Zino, F.** 1999. Letters (Madeiran seabirds and missing limbs). *British Birds* 92(9): 485.
- Zonfrillo, B.** 1987. Letters (Names of Petrels). *British Birds* 80(6): 286.

Monteiro's Storm-petrel

Oceanodroma monteiroi [Bolton et al 2008].

Breeding: Baixo & Praia (islets off Graciosa, Azores).

Non-breeding: Probably remains close to the breeding areas.

Luis Rocha Monteiro (1962-1999), Portuguese scientist.

- Bolton, M.** 2007. Playback experiments indicate absence of vocal recognition among temporally and geographically separated populations of Madeiran Storm-petrel *Oceanodroma castro*. *Ibis* 149: 255-263.
- Bolton, M. et al** 2008. Monteiro's Storm-petrel *Oceanodroma monteiroi*, a new species from the Azores. *Ibis* 150: 717-727.
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Cape Verde Storm-petrel

Oceanodroma jabejabe [Barboza du Bocage 1874].

Breeding: Cape Verde Islands.

Non-breeding: Not known.

- Bolton, M.** 2007. Playback experiments indicate absence of vocal recognition among temporally and geographically separated populations of Madeiran Storm-petrel *Oceanodroma castro*. *Ibis* 149: 255-263.
- Smith, A.L. et al** 2007. Global phylogeny of the Band-rumped Storm-Petrel (*Oceanodroma castro*; Procellariiformes: Hydrobatidae). *Molecular Phylogenetics and Evolution* 43(3): 755-773.

Swinhoe's Storm-petrel

Oceanodroma monorhis [Swinhoe 1867, near Amoy, China].

Breeding: Islands off N Kyushu & W Honshu (Japan), Korea and Russian islands in the Sea of Japan.

Non-breeding: S & W to Indian Ocean and some to N Atlantic.

Robert Swinhoe (1836-1877), Anglo-Indian diplomat and naturalist.

1st WP Record: 13 January 1958. North Beach, Eilat, Israel. Found dead (**Shirihai, H.** 1996. *The Birds of Israel*. Academic Press).

- Anderson, R.C. & Baldock, M.** 2001. New records of birds from the Maldives, with notes on other species. *Forktail* 17: 67-73 (70).
- AOU** 2000. Forty-second supplement to the American Ornithologists' Union *Check-list of North American Birds*. *The Auk* 117: 847-858 (854).
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- Bolton, M.** 1998. Swinhoe's Storm-petrel ringed at Ponta de Almadena, Algarve, 27th June 1998. *A Rocha Bird Observatory Report 1998*.
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- Cubitt, M.** 1994. The Mystery Dark-rumped Storm-Petrel. *Birding XXVI*(2): 125.
- Cubitt, M. et al** 1992. Unravelling the mystery of the Tyne petrels. *Birding World* 5(11): 438-442.
- Cubitt, M.G.** 1995. Swinhoe's Storm-petrels at Tynemouth: new to Britain and Ireland. *British Birds* 88(7): 342-348.
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Leach's Storm-petrel

Oceanodroma leucorhoa [Vieillot 1818, maritime parts of Picardy, France].
 [*O.l. leucorhoa*] Breeding: NE Japan N & E thru Kuril Islands & Aleutian Islands to S Alaska and SE to C California and NE USA & E Canada E to Iceland, Faeroe Islands, NW Ireland, N Scotland & NW Norway.
 [*O.l. chapmani*] Breeding: San Benito & Islas Coronados (off W coast Baja California).
 [*O.l. cheimomnestes*] Breeding: Winter breeder on Guadalupe Island (off W Mexico).
 [*O.l. socorroensis*] Breeding: Summer breeder on Guadalupe Island (off W Mexico).
 Non-breeding: Tropical Atlantic and tropical C & E Pacific.
 Howell et al 2010 treat *O.l. socorroensis* (Townsend's Storm-Petrel) and *O.l. cheimomnestes* (Ainley's Storm-Petrel) as full species.
 Other names: Chapman's Storm-Petrel (*chapmani*), San Benito Storm Petrel (*chapmani*), Socorro Storm-petrel (*socorroensis*), Townsend's Storm-Petrel (*socorroensis*), Ainley's Storm-Petrel (*cheimomnestes*), Winter Storm-petrel (*cheimomnestes*).
 William Elford Leach (1790-1836), British zoologist.

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- Wilbur, H.M.** 1969. The Breeding Biology of Leach's Petrel, *Oceanodroma leucorhoa*. *The Auk* 86(3): 433-442.

Markham's Storm-petrel

Oceanodroma markhami [Salvin 1883, coast of Peru in position 19° 40' S, 75° W].

Breeding: Paracas peninsula (S Peru).

Non-breeding: SE Pacific.

Other name: Sooty Storm-petrel.

Sir Clements Robert Markham (1830-1916), English explorer.

Flood, R.L. 2009. 'All-dark' *Oceanodroma* storm-petrels in the Atlantic and neighbouring seas. *British Birds* 102(7): 365-385 (376).

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Tristram's Storm-petrel

Oceanodroma tristrami [Salvin 1896, Sendai Bay, Honshu, Japan].

Breeding: Nihoa, Laysan, Pearl & Hermes Reefs (NW Hawaiian Islands) and probably Izu Islands & Bonin Islands (Japan region).

Non-breeding: Seas between Japan and Hawaii.

Other name: Sooty Storm-petrel.

The Reverend Henry Baker Tristram FRS (1822-1906), canon of Durham cathedral, traveller, archaeologist, naturalist and antiquarian.

Flood, R.L. 2009. 'All-dark' *Oceanodroma* storm-petrels in the Atlantic and neighbouring seas. *British Birds* 102(7): 365-385 (376-377).

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- Rauzon, M.J. et al** 1985. The Status of the Sooty Storm-Petrel in Hawaii. *The Wilson Bulletin* 97(3): 390-392.

Black Storm-petrel

Oceanodroma melania [Bonaparte 1854, coast of California].

Breeding: Islas San Benito and islets in Islas Coronados (off W coast Baja California), San Felipe Island, Cardinosa Island, Little Cardinosa island & Isla San Luis (Gulf of California), Santa Barbara Island & Sutil Rock and islands in the Channel Islands (off S California).

Non-breeding: Gulf of Panama & E Pacific.

- Baird, R.W.** 1996. Yellow-footed Gull (*Larus livens*) preys on a Black Storm Petrel (*Oceanodroma melania*). *Colonial Waterbirds* 19(2): 260-261.
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- Howell, S.N.G. & Patteson, J.B.** 2008. A Swinhoe's Petrel off North Carolina, USA and a review of dark storm-petrel identification. *Birding World* 21(6): 255-262 (257).
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Matsudaira's Storm-petrel

Oceanodroma matsudairae [Nagamichi Kuroda 1922, Sagami Bay, Honshu, Japan].

Breeding: Kita-iwo-jima & Minami-iwo-jima (Volcano Islands, Japan region).

Non-breeding: S & W to Indonesia, Timor Sea & N Indian Ocean.

Viscount Yorikatsu Matsudaira (1876-1945), Japanese ornithologist.

- Aguon, C.F. & Beck, R.E.** 1983. A Matsudaira's Storm-Petrel (*Oceanodroma matsudairae*) on Guam. *Elepaio* 44: 66.
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- Swash, A.** 1988. Letters (Matsudaira's and Swinhoe's Storm-Petrels). *Birding World* 1(11): 405.
- Wiles, G.J. et al** 2000. Noteworthy Bird Records for Micronesia, with a Summary of Raptor Sightings in the Mariana Islands, 1988-1999. *Micronesica* 32(2): 257-284 (259).

Ashy Storm-petrel

Oceanodroma homochroa [Coues 1864, Farallon Islands, California].

Breeding: Farallon Islands (off San Francisco), San Miguel Island, Santa Cruz & Anacapa (Channel Islands, S California), San Clemente (S California) & Islas Coronados (off W coast Baja California).

Non-breeding: Generally remains close to breeding areas with some N dispersal.

- Adams, J. & Takekawa, J.Y.** 2008. At-sea distribution of radio-marked Ashy Storm-Petrels *Oceanodroma homochroa* captured on the California Channel Islands. *Marine Ornithology* 36: 9-17.
- Ainley, D.G. et al** 1976. Molt in Leach's and Ashy storm-petrels. *Wilson Bulletin* 88: 76-95.
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- Coulter, M.C. & Risebrough, R.W.** 1973. Shell-thinning in eggs of the Ashy Petrel (*Oceanodroma homochroa*) from the Farallon Islands. *The Condor* 75: 254-255.
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- McIver, W.R.** 2002. *Breeding phenology and reproductive success of Ashy Storm-Petrels (Oceanodroma homochroa) at Santa Cruz Island, California, 1995-98*. MSc. thesis. Humboldt State University. 70 pp.

Hornby's Storm-petrel

Oceanodroma hornbyi [G.R. Gray 1854, west coast of South America].

Breeding: Probably Atacama Desert in Peru & N Chile.

Non-breeding: Ecuador S to C Chile.

Other name: Ringed Storm-petrel.

Admiral Sir Geoffrey Phipps Hornby (1785-1867), British commander-in-chief in the Pacific between 1847 and 1850.

Mills, E.L. 1968. Observations of the Ringed Storm-Petrel off the north-west coast of South America. *The Condor* 70: 87-88.

Pyle, P. et al First Record of Ringed Storm-Petrel (*Oceanodroma hornbyi*) for North America. *North American Birds* 60(1): 162-163.

Tobias, J.A. et al 2006. Lost and found: a gap analysis for the Neotropical avifauna. *Neotropical Birding* 1: 4-22 (16).

Fork-tailed Storm-petrel

Oceanodroma furcata [Gmelin 1789, icy seas between America and Asia].

[*O.f. furcata*] Breeding: N Kuril Islands, Commander Islands & Aleutian Islands.

[*O.f. plumbea*] Breeding: Alaska S to N California.

Non-breeding: Bering Sea & N Pacific.

Other name: Grey Storm-petrel.

Boersma, P.D. & Parrish, J.K. 1998. Flexible Growth Rates in Fork-Tailed Storm-Petrels: A Response to Environmental Variability. *The Auk* 115(1): 67-75.

Boersma, P.D. 1986. Body Temperature, Torpor, and Growth in Chicks of Fork-Tailed Storm-Petrels (*Oceanodroma furcata*). *Physiological Zoology* 59(1): 10-19.

Boersma, P.D. et al 1980. The breeding biology of the Fork-tailed storm-petrel (*Oceanodroma furcata*). *The Auk* 97(2): 268-282.

Boersma, P.D. et al 1988. Weathered crude oil effects on chicks of Fork-Tailed Storm-Petrels (*Oceanodroma furcata*). *Archives of Environmental Contamination and Toxicology* 17(4): 527-531.

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Wheelwright, N.T. & Boersma, P.D. 1979. Egg Chilling and the Thermal Environment of the Fork-Tailed Storm Petrel (*Oceanodroma furcata*) Nest. *Physiological Zoology* 52(2): 231-239.