

Bulwer's Petrel. At sea off Madeira, North Atlantic. 14th May 2012.
Photo: Killian Mullarney.



List of Fulmarine Type Petrels with References

Compiled by Joe Hobbs



Introduction

This is the final version of the Fulmarine Petrels list, no further updates will be made. Grateful thanks to Killian Mullarney and Tom Shevlin (www.irishbirds.ie) for the cover images and all those who responded with constructive feedback. All images © the photographers.

Please note that this and other Reference Lists I have compiled are **not exhaustive** and are best employed in conjunction with other sources.

Joe Hobbs

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The general order of species follows the International Ornithologists' Union World Bird List (**Gill, F. & Donsker, D.** (eds.) 2019. IOC World Bird List. Available from: <https://www.worldbirdnames.org/> [version 9.1 accessed January 2019]).

Final Version

Version 1.2 (April 2019).

Cover

Main image: Bulwer's Petrel. At sea off Madeira, North Atlantic. 14th May 2012. Picture by Killian Mullarney.

Vignette: Northern Fulmar. Great Saltee Island, Co. Wexford, Ireland. 5th May 2008. Picture by Tom Shevlin.

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Giant Petrels

Southern Giant Petrel

Macronectes giganteus [Gmelin].

Breeding: Antarctic peninsula and S Chile & SC Argentina and Falkland Islands, South Georgia, Bouvet Island & South Sandwich Islands (S Atlantic), South Orkney Islands & South Shetland Islands (Southern Ocean / S Atlantic), Crozet, Kerguelen, Prince Edward and Marion Islands & Heard Island (S Indian Ocean) & Macquarie Island (Australia region).

Non breeding: Throughout the southern oceans.

Other names: Giant Fulmar, Stinker, Stinkpot.

1st WP Record: [adult] 2nd November 1967. At sea off Ile d'Ouessant, Finistere, France in position 48°23'N, 5°37'W. Piet Meeth. Northern Giant Petrel is not completely ruled out (Meeth 1969). Possibly the same individual was observed off the Wolf Rock, Cornwall thirteen days previously.

Northern Giant Petrel

Macronectes halli [Mathews].

Breeding: South Georgia (S Atlantic) and Crozet, Kerguelen & Prince Edward and Marion Islands (S Indian Ocean), Macquarie Island (Australia region), Auckland Islands, Antipodes Islands, Campbell Island & Snares Islands (New Zealand region), The Sisters & The Forty-Fours (Chatham Islands, New Zealand region) and possibly islands off Stewart Island (off South Island, New Zealand).

Non-breeding: Throughout the southern oceans.

Other name: Hall's Giant Petrel.

Robert Hall (1867-1949), Australian ornithologist and founder member of the Royal Australian Ornithologists' Union who served as its President during 1912 and 1913.

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Fulmar

Fulmarus glacialis [Linnaeus].

[*F.g. glacialis*] Breeding: High Arctic regions of the North Atlantic.

[*F.g. auduboni*] Breeding: Low Arctic and temperate regions of the North Atlantic.

[*F.g. rodgersii*] North Pacific.

Non-breeding: S of the breeding grounds.

Other names: Northern Fulmar, Blue Fulmar (a colour phase where the usual plumage is replaced by blue-grey, see Wilson & Flood 2017).

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- Zonfrillo, B.** 1982. Notes: Dark eye-patch of Fulmar. *British Birds* 75(5): 225-227.
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Southern Fulmar

Fulmarus glacialoides [A. Smith].

Breeding: Coastal, interior & peninsular Antarctic and Elephant Island, Balleny Islands & Peter the First Island (Southern Ocean) and South Orkney Islands & South Shetland Islands (Southern Ocean / S Atlantic) and South Sandwich Islands & Bouvet Island (S Atlantic).

Non breeding: Throughout the southern oceans N to about 30° S.

Other names: Slender-billed Fulmar, Silver-grey Petrel.

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- Prévost, J.** 1953. Notes sur la reproduction du Fulmar Antarctique *Fulmarus glacialoides* [Notes on Southern Fulmar breeding]. *Alauda* 21: 157-164.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- van den Brink, N.W. et al.** 1998. Fluctuating concentrations of organochlorine pollutants during a breeding season in two Antarctic seabirds: Adélie Penguin and Southern Fulmar. *Environmental Toxicology and Chemistry* 17(4): 702-709.
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Antarctic Petrel

Thalassoica antarctica [Gmelin].

Breeding: Coastal & interior Antarctic and nearby islands.

Non breeding: Throughout the southern oceans N to the region of the Antarctic Convergence.

Other name: Antarctic Fulmar.

- Ackered, H.** 2003. Atlantic Odyssey - The ultimate pelagic trip? *Alula* 9(2): 42-55 (46).
- Arnould, J.P. & Whitehead, M.D.** 1991. The diet of Antarctic petrels, cape petrels and southern fulmars rearing chicks in Prydz Bay. *Antarctic Science* 3(1): 19-27.
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Cape Petrel

Daption capense [Linnaeus].

[*D.c. capense*] Breeding: Coastal & interior Antarctic and Elephant Island, Peter the First Island & Balleny Islands (Southern Ocean) and South Orkney Islands & South Shetland Islands (Southern Ocean / S Atlantic) and South Georgia, South Sandwich Islands & Bouvet Island (S Atlantic) and Crozet, Kerguelen & Heard Island (S Indian Ocean).

[*D.c. australe*] Breeding: Auckland Islands, Antipodes Islands, Campbell Island, Snares Islands, Campbell Island, Chatham Islands & Bounty Islands (New Zealand region).

Non breeding: Widely throughout the southern oceans with some following the Humboldt Current N to waters off Peru.

Other names: Cape Pigeon, Cape Fulmar, Pintado Petrel, Pied Petrel, Spotted Petrel, Antarctic Cape Petrel (*capense*), Snares Cape Pigeon (*australe*).

1st WP Record (*D.c. capense*): [immature] Early September 1964. At sea off Sciacca, Agrigento, Sicily, Italy. Collected (Massa 1974).

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Snow Petrel

Pagodroma nivea [G. Forster].

[*P.n. nivea*] Breeding: Cape Denison & Davis (Antarctic), South Orkney Islands & South Shetland Islands (Southern Ocean / S Atlantic) and South Georgia & Bouvet Island (S Atlantic).

[*P.n. major*] Breeding: Balleny Islands (Ross Dependency, Southern Ocean).

There are mixed colonies of Lesser and Greater Snow Petrels at the Geologie archipelago, Adélie Land, Pearson Island & Ardery Island (Antarctic). There is some confusion over which form of Snow Petrel is found at the South Sandwich Islands (S Atlantic), Proclamation Island (Southern Ocean) and Cape Hallett & Cape Hunter.

Non breeding: Southern oceans in the vicinity of the pack ice.

P.n. major replaces *P.n. confuse*.

Both races are treated by Onley & Scofield 2007 as full species. This species was first recorded by Capt. James Cook on the 11th December 1772 at sea in position 51° 50'S, 021° 03'E.

Other names: Lesser Snow Petrel (*nivea*), Greater Snow Petrel (*confusa*).

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Blue Petrel

Halobaena caerulea [Gmelin].

Breeding: South Georgia (S Atlantic), E Crozets, Kerguelen & Prince Edward and Marion Islands (S Indian Ocean), Macquarie Island (Australia region) & Diego Ramírez Islands (Chile region).

Non breeding: Throughout the southern oceans.

- Ancel, A. et al.** 1998. Changes in egg and body temperature indicate triggering of egg desertion at a body mass threshold in fasting incubating blue petrels (*Halobaena caerulea*). *Journal of Comparative Physiology B* 168(7): 533-539.
- Barbraud, C. & Delord, K.** 2006. Population census of blue petrels *Halobaena caerulea* at Mayes Island, Iles Kerguelen. *Antarctic Science* 18(2): 199-204.
- Bonadonna, F. et al.** 2001. Could osmotaxis explain the ability of Blue Petrels to return to their burrows at night? *The Journal of Experimental Biology* 204: 1485-1489.
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- Bretagnolle, V. & Genevois, F.** 1997. Geographic variation in the call of the Blue Petrel: Effects of sex and geographical scale. *The Condor* 99(4): 985-989.
- Brown, C.R.** 1988. Energy requirements for growth of Salvin's Prions *Pachyptila vittata salvini*, Blue Petrels *Halobaena caerulea* and Great-winged Petrels *Pterodroma macroptera*. *Ibis* 130(6): 527-534.
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- Clark, G.S. et al.** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144 (139).
- Clarke, A. et al.** 2012. Important Bird Areas - South Georgia. *British Birds* 105(3): 118-144 (132).
- Clifford, H.J. & Lawrie, D.A.** 1997. New and rare bird records for Raoul Island. *Notornis* 44: 171-173.
- Cooper, J. et al.** 1995. A success story: breeding of burrowing petrels (Procellariidae) before and after the eradication of feral cats *Felis catus* at sub-Antarctic Marion Island. *Marine Ornithology* 23: 33-37.
- Flood, B. et al.** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Genevois, F. & Bretagnolle, V.** 1994. Male blue petrels reveal their body mass when calling. *Ethology, Ecology and Evolution* 6: 377-383.
- Guinet, C. et al.** 1998. Effects of warm sea-surface temperature anomalies on the blue petrel at the Kerguelen Islands. *Proceedings of the Royal Society of London. Series B: Biological Sciences* 265(1400): 1001-1006.
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- Schramm, M.** 1986. Burrow densities and nest site preferences of petrels (Procellariidae) at the Prince Edwards Islands. *Polar Biology* 6(2): 63-70.

Kerguelen Petrel

Aphrodroma brevirostris [Lesson].

Breeding: Tristan da Cunha groupm Gough Island & South Georgia (S Atlantic), Prince Edward and Marion Islands, Crozets & Kerguelen (S Indian Ocean).

Non breeding: Throughout the southern oceans from the pack-ice N to about 40° S.

Treated by del Hoyo *et al.* 1992 as *Pterodroma brevirostris*.

Synonym: *Lugensa brevirostris*.

Other names: Little Black Petrel, Short-billed Petrel, White-headed Fulmar.

- Black, A. et al.** 2013. Kerguelen petrel (*Lugensa brevirostris*): a 'new' breeding species for South Georgia. *Antarctic Science* 25(1): 69-70.
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Mascarene Petrel

Pseudobulweria aterrima [Bonaparte].

Breeding: Réunion Island (Mascarene archipelago, W Indian Ocean). Historically probably occurred on nearby Rodrigues Island.

Non breeding: Probably remain close to Réunion but some further south in the Indian Ocean.

Treated by del Hoyo *et al.* 1992 as *Pterodroma aterrima*.

Originally known from just four surviving specimens that were collected on Réunion Island during the 19th century. Subsequently there were further records, especially between October and March, in waters to the south of Réunion. These included two specimens collected in the 1970s and a fresh carcass (possibly road kill) in the early 1990s. In the late 1990s a breeding population of approx. 250 pairs was discovered on Réunion (Attié *et al.* 1997). In December 2012 about 30 Mascarene Petrels were observed at sea south of Réunion including an individual clearly showing the bulge of an unlaidd egg in her abdomen (Shirihai *et al.* 2014).

Other names: Mascarene Black Petrel, Réunion Petrel.

- Adams, M.P. et al.** 2003. Extinct and endangered ('E&E') birds: a proposed list for collection catalogues. *Bulletin of the British Ornithologists' Club* 123: 338-354.
- Attié, C. et al.** 1997. New data on the endangered Mascarene Petrel *Pseudobulweria aterrima*: a third twentieth century specimen and distribution. *Colonial Waterbirds* 20(3): 406-412.
- Bourne, W.R.P.** 1996. W.W.A. Phillips' record of the Mascarene Black Petrel. *Oman Bird News* 19: 1.
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- Salamolard, M. et al.** 2008. *One of the World's rarest petrel: The Critically Endangered Mascarene Petrel Pseudobulweria aterrima of Reunion Island*. International Albatross and Petrels Conference, Cape Town.
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- Shirihai, H. et al.** 2015. Mascarene Petrels at sea off Réunion, Indian Ocean. *Dutch Birding* 37(2): 108-115.
- Tatayah, R.V. et al.** 2011. First record of Réunion Black Petrel *Pseudobulweria aterrima* on Mauritius. *Bulletin of the British Ornithologists' Club* 131(1): 64-66.

Tahiti Petrel

Pseudobulweria rostrata [Peale].

- [*P.r. rostrata*] Breeding: Nuku Hiva, Hiva Oa & Tahuata (Marquesas Islands, N French Polynesia), Mangareva, Akamaru & Manui (Gambier Islands, Tuamotu Archipelago, French Polynesia), Tahiti & Moorea (Society Islands), Gau (Fiji), Tau Island & Tutuila (Manu Group, American Samoa). Possibly on other islands in the Marquesas, Society & Fiji groups, Vanuatu, Rarotonga & the Cook Islands.
- [*P.r. trouessarti*] Breeding: Grand Terre & surrounding islets (New Caledonia, SW Pacific).
- Non-breeding: Tropical S Pacific.
- Treated by del Hoyo *et al.* 1992 as *Pterodroma rostrata*.

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- Lambert, K.** 2004. Does the Tahiti Petrel *Pseudobulweria rostrata* visit the western Indian Ocean? *Marine Ornithology* 32: 183-184.
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- Morin, M.P. et al.** 2018. First Record of a Tahiti Petrel (*Pterodroma rostrata*) from Hawaiian Waters. *Western Birds* 49: 77-81.
- Plant, A.R. et al.** 1989. A Tahiti Petrel (*Pseudobulweria rostrata*) from Gau Island, Fiji. *Notornis* 36: 149-150.
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- Priddel, D. et al.** 2008. A review of records and recovery actions for the critically endangered Fiji Petrel *Pseudobulweria macgillivrayi*. *Bird Conservation International* 18: 381-393.
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- Villard, P. et al.** 2006. Morphometrics and the breeding biology of the Tahiti Petrel *Pseudobulweria rostrata*. *Ibis* 148(2): 285-291.
- Watling, D. & Lewanavanua, R.F.** 1985. A note to record the continuing survival of the Fiji (MacGillivray's) Petrel *Pseudobulweria macgillivrayi*. *Ibis* 127: 230-233.
- Watling, D.** 1989. A Tahiti Petrel (*Pseudobulweria rostrata*) from Gau Island. *Notornis* 36: 149-150.

Beck's Petrel

Pseudobulweria becki [Murphy].

Breeding: Not known, probably islands in Melanesia (SW Pacific), especially those with mountainous interiors.

Non-breeding: Not known.

Treated by del Hoyo *et al.* 1992 as a race of Tahiti Petrel.

Originally known from two specimens taken at sea during the late 1920s by Rollo Beck; a female from somewhere east of New Ireland and north of Buka, New Guinea and another from north-east of Rendova Island in the Solomon Islands. In May 2007, Hadoram Shirihai confirmed the continued existence of this species in the vicinity of the Bismarck archipelago (Shirihai 2008).

Rollo Howard Beck (1870-1950), American collector specialising in seabirds.

Adams, M.P. *et al.* 2003. Extinct and endangered ('E&E') birds: a proposed list for collection catalogues. *Bulletin of the British Ornithologists' Club* 123: 338-354.

Bird, J.P. *et al.* 2014. A review of records and research actions for the Critically Endangered Beck's Petrel *Pseudobulweria becki*. *Bird Conservation International* 24(3): 287-298.

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Shirihai, H. 2008. Rediscovery of Beck's Petrel *Pseudobulweria becki*, and other observations of tubenoses from the Bismarck archipelago, Papua New Guinea. *Bulletin of the British Ornithologists' Club* 128(1): 3-16.

Pitches, A. 2008. News and Comment: Beck's is back. *British Birds* 101(4): 222-223.

Pitches, A. 2012. News and Comment: Petrel increase is very welcome. *British Birds* 105(7): 426.

Pym, T. 2008. The rediscovery of Beck's Petrel. *Birding World* 21(3): 123.

Fiji Petrel

Pseudobulweria macgillivrayi [G.R. Gray].

Breeding: Gau (Fiji).

Non-breeding: Not known.

Treated by del Hoyo *et al.* 1992 as *Pterodroma macgillivrayi*.

A single specimen was collected on Gau, Fiji in 1855 by MacGillivray, the naturalist onboard HMS Herald. There were no further records until 1983 and in the following year an adult bird was captured and released on Gau. There have been few sightings since.

Other name: MacGillivray's Petrel.

John MacGillivray (1821-1867), British naturalist who emigrated to Australia.

Adams, M.P. *et al.* 2003. Extinct and endangered ('E&E') birds: a proposed list for collection catalogues. *Bulletin of the British Ornithologists' Club* 123: 338-354.

Imber, M. 1986. The plight of the Fiji Petrel *Pseudobulweria macgillivrayi*: a report of a visit to Gau Island in 1985. *Australasian Seabird Newsletter* 24: 8-12.

Le Corre, M. 2008. Conservation biology: Cats, rats and seabirds. *Nature* 451: 134-135.

Mathews, G.M. 1936. A note on the black Fiji Petrel. *Ibis* 6: 309.

Priddel, D. *et al.* 2008. A review of records and recovery actions for the 'Critically Endangered' Fiji Petrel *Pseudobulweria macgillivrayi*. *Bird Conservation International* 18(4): 381-393.

Shirihai, H. 2004. Pioneering pelagics: Voyage of discovery. *Birdwatch* 143: 36-39 (39).

Shirihai, H. *et al.* 2009. First observations of Fiji Petrel *Pseudobulweria macgillivrayi* at sea: off Gau Island, Fiji, in May 2009. *Bulletin of the British Ornithologists' Club* 129(3): 129-148.

Watling, D. & Lewanavanua, R.F. 1985. A note to record the continuing survival of the Fiji (MacGillivray's) Petrel *Pseudobulweria macgillivrayi*. *Ibis* 127: 230-233.

Grey Petrel

Procellaria cinerea [Gmelin].

Breeding: Tristan da Cunha group & Gough Island (S Atlantic), Prince Edward & Marion Islands, Crozet, Kerguelen & Amsterdam Island (S Indian Ocean), Macquarie Island (Australia region) & Antipodes Islands & Campbell Island (New Zealand region).

Non-breeding: Throughout the southern oceans N to about 25°S

Other names: Brown Petrel, Grey Shearwater, Pediunker.

- Barbraud, C. et al.** 2009. Estimates of population size of white-chinned petrels and grey petrels at Kerguelen Islands and sensitivity to fisheries. *Animal Conservation* 12: 258-265.
- Bartle, J.A.** 1990. Sexual segregation of foraging zones in procellariiform birds: implications of accidental capture on commercial fishery longlines of Grey petrels *Procellaria cinerea*. *Notornis* 37: 146-150.
- Bell, E.A. et al.** 2013. Notes on the distribution, behaviour and status of grey petrel (*Procellaria cinerea*) on Antipodes Island, New Zealand. *Notornis* 60(4): 269-278.
- Brooke, M.deL.** 1986. The vocal systems of two nocturnal burrowing petrels, the white-chinned petrel *Procellaria aequinoctialis* and the Grey *P. cinerea*. *Ibis* 128(4): 502-512.
- Chastel, O.** 1995. Influence of reproductive success on breeding frequency in four southern petrels. *Ibis* 137(3): 360-363.
- Duriez, O. et al.** 2005. Birds and wildlife of the French sub-antarctic islands: Crozet, Kerguelen and Amsterdam & St Paul. *Dutch Birding* 27(2): 87-115 (plate 121, p. 98).
- Flood, B. et al.** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Lambert, K.** 2001. Sightings of new and rarely reported seabirds in southern African waters. *Marine Ornithology* 29: 115-118.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (50).
- Miskelly, C.M. et al.** 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).
- Newton, I.P. & Fugler, S.R.** 1989. Notes on the winter-breeding Great-winged Petrel *Pterodroma macroptera* and Grey Petrel *Procellaria cinerea* at Marion Island. *Cormorant* 17(1): 27-34.
- Schulz, M. et al.** 2006. Breeding of the Grey Petrel (*Procellaria cinerea*) on Macquarie Island: population size and nesting habitat. *Emu* 105(4): 323-329.
- Zotier, R.** 1990. Breeding Ecology of a Subantarctic Winter Breeder: the Gray Petrel *Procellaria cinerea* on Kerguelen Islands. *Emu* 90(3): 180-184.

White-chinned Petrel

Procellaria aequinoctialis [Linnaeus].

Breeding: Falkland Islands & Tristan da Cunha group (S Atlantic), Prince Edward & Marion Islands, Crozet & Kerguelen (S Indian Ocean) and Disappointment Island (Auckland Islands), Antipodes Islands & Campbell Island (New Zealand region).

Non-breeding: Throughout the southern oceans from the ice-pack N to the sub-tropics.

Other name: Shoemaker Petrel.

- Barbraud, C. et al.** 2008. Demographic response of a population of white-chinned petrels *Procellaria aequinoctialis* to climate and longline fishery by catch. *Journal of Applied Ecology* 45: 1460-1467.
- Barbraud, C. et al.** 2009. Estimates of population size of white-chinned petrels and grey petrels at Kerguelen Islands and sensitivity to fisheries. *Animal Conservation* 12: 258-265.
- Benhamou, S. et al.** 2003. Homing in pelagic birds: a pilot experiment with white-chinned petrels released in the open sea. *Behavioural Processes* 61(1): 95-100.
- Benhamou, S. et al.** 2003. Successful homing of magnet-carrying white-chinned petrels released in the open sea. *Animal Behaviour* 65(4): 729-734.
- Berrow, S.D. & Croxall, J.P.** 1999. The diet of white-chinned petrels *Procellaria aequinoctialis*, Linnaeus 1758, in years of contrasting prey availability at South Georgia. *Antarctic Science* 11(3): 283-292.
- Berrow, S.D.** 2000. Using acoustics to monitor burrow-nesting white-chinned petrels *Procellaria aequinoctialis* at Bird Island, South Georgia. *Polar Biology* 23: 575-579.
- Berrow, S.D. et al.** 2000. Foraging location and range of White-chinned Petrels *Procellaria aequinoctialis* breeding in the South Atlantic. *Journal of Avian Biology* 31(3): 303-311.
- Berrow, S.D. et al.** 2000. Status of white-chinned petrels *Procellaria aequinoctialis* Linnaeus 1758, at Bird Island, South Georgia. *Antarctic Science* 12: 399-405.
- Berruti, A. et al.** Chick energy balance in the White-chinned Petrel *Procellaria aequinoctialis*. Antarctic Nutrient Cycles and Food Webs. Found in: **Siegfried, W.R. et al.** (eds.) 1985. *Antarctic Nutrient Cycles and Food Webs*. Springer-Verlag.
- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390 (385).
- Bried, J. & Jouventin, P.** 1999. Influence of breeding success on fidelity in long-lived birds: an experimental study. *Journal of Avian Biology* 30: 392-398.

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- Bugoni, L. & Furness, R.W.** 2009. Age composition and sexual size dimorphism of albatrosses and petrels off Brazil. *Marine Ornithology* 37(3): 253-260.
- Catard, A. et al.** 2000. Exploitation of distant Antarctic waters and close shelf-break waters by white-chinned petrels rearing chicks. *Marine Ecology Progress Series* 194: 249-261.
- Chastel, O.** 1995. Influence of reproductive success on breeding frequency in four southern petrels. *Ibis* 137(3): 360-363.
- Clark, G.S. et al.** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144 (138).
- Connan, M. et al.** 2007. Trophic relationships of white-chinned petrels from Crozet Islands: combined stomach oil and conventional dietary analyses. *Marine Biology* 152(1): 95-107.
- Cooper, J. et al.** 1992. The diet of the White-chinned petrel *Procellaria aequinoctialis* at sub-Antarctic Marion Island. *Marine Ornithology* 20: 17-24.
- Croxall, J.P. et al.** 1995. The food feeding ecology of the white-chinned petrel *Procellaria aequinoctialis* at South Georgia. *Journal of Zoology* 237(1): 133-150.
- DeBenedictis, P.A. et al.** 1994. ABA Checklist Report 1992, New Species, Origin Uncertain. *Birding* XXVI(2): 92-102 (100).
- Delord, K. et al.** 2010. At-sea distribution and diet of an endangered top predator: relationship between white-chinned petrels and commercial longline fisheries. *Endangered Species Research* 13(1): 1-16.
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- Eds.** 2010. Frontispiece: Spectacled Petrel and White-chinned Petrel, c.500' south of St. Helena, south Atlantic Ocean - picture by Larry Dalziel. *Birding World* 23(7): 277.
- Escalante, R.** 1962. Frequency of occurrence of some seabirds in Uruguay. *The Condor* 64(6): 510-512.
- Flood, B. et al.** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Hall, A.J.** 1987. The Breeding Biology of the White-Chinned Petrel *Procellaria aequinoctialis* at South Georgia. *Journal of Zoology* 212: 605-617.
- Hansbro, P.** 2004. A Voyage of Discovery 13.11 - 14.12.2002. *Alula* 10(2): 66-72 (72).
- Huin, N.** 1994. Diving depths of White-Chinned Petrels. *The Condor* 96(4): 1111-1113.
- Howell, S.N.G.** 2006. Identification of 'Black Petrels', genus *Procellaria*. *Birding* 38(6): 52-64.
- Imber, M.J.** 1976. Comparison of prey of the black *Procellaria* petrels of New Zealand. *New Zealand Journal of Marine and Freshwater Research* 10(1): 119-130.
- Jackson, S. & Ryan, P.G.** 1986. Differential digestion rates of prey by white-chinned petrels (*Procellaria aequinoctialis*). *The Auk* 103(3): 617-619.
- Jackson, S.** 1986. Assimilation efficiencies of White-chinned petrels (*Procellaria aequinoctialis*) fed different prey. *Comparative Biochemistry and Physiology Part A: Physiology* 85(2): 301-303.
- Jackson, S.** 1988. Diets of the White-Chinned Petrel and Sooty Shearwater in the Southern Benguela Region, South Africa. *The Condor* 90(1): 20-28.
- Jouventin, P. et al.** 2003. Insular bird populations can be saved from rats: a long-term experimental study of white-chinned petrels *Procellaria aequinoctialis* on Ile de la Possession (Crozet archipelago). *Polar Biology* 26: 371-378.
- King, J.R.** 1999. OrnithoNews: More seabird splits. *Birding World* 12(4): 132.
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- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (50).
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- Mareile Techow, N.M.S. et al.** 2009. Phylogeography and taxonomy of White-chinned and Spectacled Petrels. *Molecular Phylogenetics and Evolution* 52(1): 25-33.
- Martin, A.R. et al.** 2009. The white-chinned petrel (*Procellaria aequinoctialis*) on South Georgia: population size, distribution and global significance. *Polar Biology* 32: 655-661.
- Miskelly, C.M.** 2009. A very White-chinned Petrel (*Procellaria aequinoctialis*) off Kaikoura. *Notornis* 56: 46-48.

- Mougin, J.L.** 1970. Le petrel a menton blanc *Procellaria aequinoctialis* de l'île de la Possession (archipel Crozet) [The White-chinned Petrel of the Crozet Archipelago]. *L'Oiseau et la Revue Française d'Ornithologie* 40: 62-96.
- Péron, C. et al.** 2010. Seasonal variation in oceanographic habitat and behaviour of white-chinned petrels *Procellaria aequinoctialis* from Kerguelen Island. *Marine Ecology Progress Series* 416: 267-284.
- Phillips, R.A. et al.** 2006. Year-round distribution of white-chinned petrels from South Georgia: Relationships with oceanography and fisheries. *Biological Conservation* 129: 336-347.
- Pop, R. & Ebels, E.B.** 2001. Falkland Islands. *Dutch Birding* 23(1): 12-24 (plates 21 & 22, p. 18).
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Reid, T. et al.** 2007. The White-chinned petrel *Procellaria aequinoctialis* population of the Falkland Islands. *Marine Ornithology* 35: 57-60.
- Robertson, G. et al.** 2006. Fast sinking (integrated weight) longlines reduce mortality of white-chinned petrels (*Procellaria aequinoctialis*) and sooty shearwaters (*Puffinus griseus*) in demersal longline fisheries. *Biological Conservation* 132(4): 458-471.
- Schramm, M.** 1986. Burrow densities and nest site preferences of petrels (Procellariidae) at the Prince Edwards Islands. *Polar Biology* 6(2): 63-70.
- Spear, L.B. et al.** 2005. Distribution, abundance, habitat use and behaviour of three *Procellaria* petrels off South America. *Notornis* 52: 88-105.
- Techow, N.M.S.M. et al.** 2009. Phylogeography and taxonomy of White-chinned and Spectacled Petrels. *Molecular Phylogenetics and Evolution* 52: 25-33.
- Traversi, G.S. & Vooren, C.M.** 2013. Interactions between seabirds and the trawl fishery in coastal waters of southern Brazil in summer. *Revista Brasileira de Ornitologia* 18(3): 183-193.
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- Weimerskirch, H. et al.** 1999. Foraging white-chinned petrels *Procellaria aequinoctialis* at risk: from the tropics to Antarctica. *Biological Conservation* 87(2): 273-275.

Spectacled Petrel

Procellaria conspicillata [Gould].

Breeding: Inaccessible Island (Tristan da Cunha group, S Atlantic).

Non-breeding: S Atlantic from the coast of Brazil E to W coast of southern Africa.

Treated by del Hoyo *et al.* 1992 as a race of White-chinned Petrel.

- Adams, M.P. et al.** 2003. Extinct and endangered ('E&E') birds: a proposed list for collection catalogues. *Bulletin of the British Ornithologists' Club* 123: 338-354.
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- Camphuysen, C.J. & van der Meer, J.** 2000. Notes on the distribution of the Spectacled Petrel *Procellaria conspicillata* in the South Atlantic Ocean. *Atlantic Seabirds* 2(1): 13-18.
- Eds.** 2010. Frontispiece: Spectacled Petrel and White-chinned Petrel, c.500' south of St. Helena, south Atlantic Ocean - picture by Larry Dalziel. *Birding World* 23(7): 277.
- Enticott, J.W. & O'Connell, M.** 1985. The distribution of the spectacled form of the White-chinned Petrel (*Procellaria aequinoctialis conspicillata*) in the South Atlantic Ocean. *British Antarctic Survey Bulletin* 66: 83-86.
- Flood, B. et al.** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308).
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- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606 (plate 314, p. 596).
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- Ryan, P.G. & Ronconi, R.A.** 2011. Continued increase in numbers of spectacled petrels *Procellaria conspicillata*. *Antarctic Science* 23(4): 332-336.
- Ryan, P.G.** 1998. The taxonomic and conservation status of the Spectacled Petrel *Procellaria conspicillata*. *Bird Conservation International* 8(3): 223-235.
- Ryan, P.G.** 1999. Spectacled Petrel *Procellaria conspicillata*. *World Birdwatch* 21(1): 24-25.
- Ryan, P.G. et al.** 2006. The conservation status of the spectacled petrel *Procellaria conspicillata*. *Biological Conservation* 131(4): 575-583.
- Techow, N.M.S.M. et al.** 2009. Phylogeography and taxonomy of White-chinned and Spectacled Petrels. *Molecular Phylogenetics and Evolution* 52: 25-33.
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Parkinson's Petrel

Procellaria parkinsoni [G.R. Gray].

Breeding: Little and Great Barrier Islands (off NE North Island, New Zealand).

Non breeding: E thru sub-tropical & tropical S Pacific towards central America.

Other names: Black Petrel, Black Fulmar.

Sydney Parkinson (1745-1771), English explorer and collector who served on HMS Endeavour under the command of Capt. James Cook as natural history artist.

- Cabezas, L.A. et al.** 2012. The black petrel (*Procellaria parkinsoni*) in pelagic waters off northern Chile: a southern extension to the known distribution and interactions with the pelagic longline fishery. *New Zealand Journal of Marine and Freshwater Research* 46(4): 537-544.
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- Estela, F.A. et al.** 2007. Confirmation of Parkinson's Petrel *Procellaria parkinsoni* in the Colombian Pacific. *Cotinga* 28: 60-61.
- Flood, B.** 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180 (171).
- Howell, S.N.G.** 2006. Identification of 'Black Petrels', genus *Procellaria*. *Birding* 38(6): 52-64.
- Imber, M.J.** 1976. Comparison of prey of the black *Procellaria* petrels of New Zealand. *New Zealand Journal of Marine and Freshwater Research* 10(1): 119-130.
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- Imber, M.J. et al.** 2003. Post-fledging migration, age of first return and recruitment, and results of inter-colony translocation of black petrels (*Procellaria parkinsoni*). *Notornis* 50(4): 183-190.
- Meek, E.R.** 2008. Two bird records of note in Galapagos in May 2006. *Galapagos Research* 65: 15.
- Miskelly, C.M. et al.** 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).
- Pitman, R.L. & Balance, L.T.** 1992. Parkinson's Petrel distribution and foraging ecology in the eastern Pacific: aspects of an exclusive feeding relationship with dolphins. *The Condor* 94(4): 825-835.
- Pranty, B. et al.** 2007. Annual Report of the ABA Checklist Committee: 2006. *Birding* 39: 24-31 (25).
- Spear, L.B. et al.** 2005. Distribution, abundance, habitat use and behaviour of three *Procellaria* petrels off South America. *Notornis* 52: 88-105.
- Stallcup, R. & Preston, E.W.** 2006. First record of Parkinson's Petrel (*Procellaria parkinsoni*) for the continental United States. *North American Birds* 60: 166-169.

Westland Petrel

Procellaria westlandica [Falla].

Breeding: Coastal foothills of Paparoa National Park (near Punakaiki, South Island, New Zealand).

Non-breeding: E thru S Pacific to the W coast of S South America.

Other names: Westland Black Petrel, Westland Shearwater.

- Baker, A.J. & Coleman, J.D.** 1977. The breeding cycle of the Westland Black Petrel (*Procellaria westlandica*). *Notornis* 24: 211-231.
- Best, H.A. & Owen, K.L.** 1976. Distribution of breeding sites of the Westland Petrel (*Procellaria westlandica*). *Notornis* 23: 233-242.
- Brinkley, E.S. et al.** 2000. Status of the Westland petrel (*Procellaria westlandica*) off South America. *Notornis* 47(4): 179-182.
- Fraser, P.A.** 2009. Westland petrels (*Procellaria westlandica*) off the coast of Chile. *Notornis* 56: 98-99.
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Bulwer's Petrel

Bulweria bulweri [Jardine and Selby].

Breeding: Tenerife, La Palma, Gomera, Hierro & Lanzarote (Canary Islands), Graciosa & Santa Maria (Azores), Madeira, Desertas Islands, Great Salvage Island & Cape Verde Islands (N Atlantic), islets off the main and NW Hawaii Island chains (C Pacific), islands off the S coast of China and Bonin (Ogasawara) Islands (Japan region, NW Pacific) S & E to the Marquesas Islands (N French Polynesia). Possibly on islands in the East China Sea & off Taiwan and Marshall Islands (C Pacific) & Phoenix Islands (Kiribati, C Pacific).

Non-breeding: Pan-tropical waters worldwide. Atlantic birds move into W & S Atlantic with some to South Africa, Pacific birds into C & E Pacific and Indian Ocean W to the Maldives.

Rev. James Bulwer (1794-1879), Scottish naturalist and one-time curate at Booterstown Parish in south County Dublin. He collected the petrel on Madeira in 1827.

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Jouanin's Petrel

Bulweria fallax [Jouanin].

Breeding: Socotra (NW Indian Ocean) & Halaaniyaat Islands (off SE Oman)

Non breeding: NW Indian Ocean S to Mozambique Channel and E towards W coast of India with small numbers to the Bay of Bengal and E Indian Ocean.

Christian Jouanin (1925-2014), French pharmacist, ornithologist and conservationist.

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