

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

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 2015 to: josephobbs@gmail.com. Grateful thanks to Killian Mullarney and Tom Shevlin (www.wildlifesnaps.com) for the cover images. All images © the photographers.
Joe Hobbs

Index

The general order of species follows the International Ornithologists' Union World Bird List (**Gill, F. & Donsker, D.** (eds.) 2014. IOC World Bird List. Available from: <http://www.worldbirdnames.org/> [version 4.4 accessed December 2014]).

Version

Version 1.0 (January 2015).

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.

Species	Page No.
Antarctic Petrel [<i>Thalassoica antarctica</i>]	12
Beck's Petrel [<i>Pseudobulweria becki</i>]	18
Blue Petrel [<i>Halobaena caerulea</i>]	15
Bulwer's Petrel [<i>Bulweria bulweri</i>]	24
Cape Petrel [<i>Daption capense</i>]	13
Fiji Petrel [<i>Pseudobulweria macgillivrayi</i>]	18
Fulmar [<i>Fulmarus glacialis</i>]	8
Giant Petrels [<i>Macronectes giganteus & halli</i>]	4
Grey Petrel [<i>Procellaria cinerea</i>]	19
Jouanin's Petrel [<i>Bulweria fallax</i>]	26
Kerguelen Petrel [<i>Lugensa brevirostris</i>]	16
Mascarene Petrel [<i>Pseudobulweria aterrima</i>]	17
Parkinson's Petrel [<i>Procellaria parkinsoni</i>]	22
Southern Fulmar [<i>Fulmarus glacialoides</i>]	11
Spectacled Petrel [<i>Procellaria conspicillata</i>]	21
Snow Petrel [<i>Pagodroma nivea</i>]	14
Tahiti Petrel [<i>Pseudobulweria rostrata</i>]	17
Westland Petrel [<i>Procellaria westlandica</i>]	23
White-chinned Petrel [<i>Procellaria aequinoctialis</i>]	19

Relevant Publications

- Beaman, M.** 1994. *Palaearctic birds: a checklist of the birds of Europe, North Africa and Asia north of the foothills of the Himalayas*. Harrier Publications, Stonyhurst, Lancashire.
- BirdLife International** 2004. *Tracking ocean wanderers: the global distribution of albatrosses and petrels. Results from the Global Procellariiform Tracking Workshop, 1–5 Sept 2003, Gordon's Bay, South Africa*. BirdLife International, Cambridge, UK.
- Blomdahl, A. et al** 2003 & 2007. *Flight Identification of European Seabirds*. Christopher Helm, A & C Black, London.
- Brooke, M.** 2004. *Albatrosses and Petrels across the World*. Oxford University Press, Oxford & New York.
- Burton, R. & Croxall, J.** 2012. *A Field Guide to the Wildlife of South Georgia*. South Georgia Heritage Trust - Wildguides - Princeton University.
- Clarke, T. et al** 2006. *Birds of the Atlantic Islands*. Christopher Helm, A & C Black, London.
- Cramp, S. & Simmons, K.E.L.** (eds.) 1977. *Handbook of the Birds of Europe, the Middle East and North Africa, The Birds of the Western Palearctic, Volume 1: Ostrich to Ducks*. Oxford University Press.
- Croxall, J.P.** (ed.) 1991. *Seabird Status and Conservation: A Supplement*. ICBP / BirdLife Technical Publication Series 11.
- del Hoyo, J. et al** (eds.) 1992. *Handbook of the Birds of the World. Volume 1. Ostrich to Ducks*. Lynx Edicions, Barcelona.
- Enticott, J. & Tipling, D.** 1997. *Photographic Handbook of the Seabirds of the World*. New Holland.
- Falla, R.A. et al** 1987. *Collins Guide to the Birds of New Zealand*. Collins, Auckland and London.
- Fisher, J.** 1952. *The Fulmar*. Collins, London.
- Flood, B. & Fisher, A.** 2011. *Multimedia Identification Guide to North Atlantic Seabirds: Storm-petrels & Bulwer's Petrel*. Pelagic Birds & Birding Multimedia Identification Guides, Isles of Scilly.
- Flood, B. & Fisher, A.** 2015. *Multimedia Identification Guide to North Atlantic Seabirds: Albatrosses & Fulmarine Petrels*. Pelagic Birds & Birding Multimedia Identification Guides, Isles of Scilly.
- Gaston, A.J.** 2004. *Seabirds: A Natural History*. T. & A.D. Poyser, A & C Black, London.
- Haley, D.** 1984. *Seabirds of eastern North Pacific and Arctic waters*. Pacific Search Press.
- Harper, P.C. & Kinsky, F.C.** 1978. *Southern Albatrosses and Petrels*. Prince Milburn & Co., Wellington.
- Harrison, P.** 1983 & revised edition 1985. *Seabirds: an identification guide*. Croom Helm.
- Harrison, P.** 1987. *Seabirds of the World A Photographic Guide*. Christopher Helm, London.
- Howell, S.N.G.** 2012. *Petrels, Albatrosses & Storm-Petrels of North America: A Photographic Guide*. Princeton University Press, New Jersey and Oxfordshire.
- Hume, R. & Pearson, B.** 1993. *Seabirds*. Hamlyn Bird Behaviour Guides. Hamlyn, London.
- Lewington, I. et al** 1991. *A Field Guide to the Rare Birds of Britain and Europe*. HarperCollins.
- Lloyd, C. et al** 1991. *The Status of Seabirds in Britain and Ireland*. T. & A.D. Poyser, London.
- Löfgren, L.** 1984. *Ocean birds: their breeding biology and behaviour*. Croom Helm, Beckenham.
- Marchant, S. & Higgins, P.** (eds) 1990. *Handbook of Australian, New Zealand and Antarctic Birds Volume 1: Ratites to Ducks. Part A: Ratites to Petrels*. Oxford University Press, Australia.
- Mitchell, I.P. et al** 2004. *Seabird Populations of Britain & Ireland*. T. & A.D. Poyser / A. & C. Black.
- Mulder, C.P.H. et al** (eds.) 2011. *Seabird Islands Ecology, Invasion, and Restoration*. Oxford University Press, USA.
- Onley, D. & Bartle, S.** 1999. *Identification of Seabirds of the Southern Ocean: A Guide for Scientific Observers Aboard Fishing Vessels*. Te Papa Press.
- Onley, D. & Scofield, P.** 2007. *Albatrosses, Petrels and Shearwaters of the World*. Christopher Helm, A & C Black, London.
- Parkinson, B.** 2001 & 2007. *Field Guide to New Zealand Seabirds*. New Holland Publishers.
- Paterson, A.** 2012. *Pelagic Birds of the North Atlantic: an identification guide*. New Holland.
- Pratt, H.D. et al** 1987. *The Birds of Hawaii and the Tropical Pacific*. Princeton University Press.
- Serventy, D.L. et al** 1971. *The handbook of Australian seabirds*. A.H. & A.W. Reed, Sydney.
- Shirihai, H. & Jarrett, B.** 2002. *A Complete Guide to Antarctic Wildlife, The Birds and Marine Mammals of the Antarctic Continent and Southern Ocean*. Alula Press Oy, Finland.
- Shirihai, H. & Jarrett, B.** 2007. *A Complete Guide to Antarctic Wildlife Birds and Marine Mammals of the Antarctic Continent and Southern Ocean, 2nd edition*. A & C Black, London.
- Sinclair, I. & Langrand, O.** 2003 & 2013. *Birds of the Indian Ocean Islands: Madagascar, Mauritius, Réunion, Rodrigues, Seychelles and the Comoros*. New Holland.
- Snow, D.W. & Perrins, C.M.** (eds.) 1998. *The Birds of the Western Palearctic Concise Edition Volume 1, Non-Passerines*. Oxford University Press.

- Tuck, G.S. & Heinzel, H.** 1978. *A Field Guide to the Seabirds of Britain and the World*. Collins.
- van Duivendijk, N.** 2010. *Advanced Bird ID Guide, The Western Palearctic*. New Holland.
- van Duivendijk, N.** 2011. *Advanced Bird ID Handbook, The Western Palearctic*. New Holland.
- Warham, J.** 1990. *The Petrels: their ecology and breeding systems*. Academic Press, London & New York.
- Warham, J.** 1996. *The Behaviour, Population Biology and Physiology of the Petrels*. Academic Press, London & New York.
- Watson, G.E.** 1975. *Birds of the Antarctic and Sub-Antarctic*. American Geophysical Union, Washington D.C.

General Notes

- Barbraud, C. & Baker, S.C.** 1998. Fulmarine Petrels and South Polar Skua, *Catharacta maccormicki*, populations on Ardery Island, Windmill Islands, Antarctica. *Emu* 98(3): 234-236.
- Bonaccorsi, G.** 2003. Les procellariiformes (Diomedelidae, Procellariidae et Hydrobatidae) non nicheurs en Méditerranée occidentale: une synthèse [Non-breeding procellariiformes (Diomedelidae, Procellariidae and Hydrobatidae) in the western Mediterranean]. *Alauda* 71(1): 1-7.
- Bourne, W.R.P.** 1967. Long-distance vagrancy in petrels. *Ibis* 109: 141-167.
- Bretagnolle, V. et al** 1998. Cytochrome-*b* evidence for validity and phylogenetic relationships of *Pseudobulweria* and *Bulweria* (Procellariidae). *The Auk* 115(1): 188-195.
- Buurman, D. & Shirihai, H.** 2003. Kaikoura, New Zealand: the World's No.1 site for seabirds and marine mammals. *Birding World* 16(4): 161-172.
- 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.
- Cohen, C. et al** 2001. Pelagic seabirding off Cape Town, South Africa. *Bulletin of the African Bird Club* 8(1): 12-17.
- Cooper, J. & Ryan, P.G.** 2001. The agreement on the conservation of albatrosses and petrels: implications for research and monitoring at the Prince Edward Islands. *South African Journal of Science* 97: 78-79.
- Cooper, J. et al** 2006. The Agreement on the Conservation of Albatrosses and Petrels: rationale, history, progress and the way forward. *Marine Ornithology* 34(1): 1-5.
- Croxall, J.P.** 1982. Energy Costs of Incubation and Moulting in Petrels and Penguins. *Journal of Animal Ecology* 51(1): 177-194.
- Department of Sustainability, Environment, Water, Population and Communities** 2011. *National recovery plan for threatened albatrosses and giant petrels 2011-2016*. Commonwealth of Australia, Hobart.
- Erickson, J.G.** 1955. Flight behaviour of the Procellariiformes. *The Auk* 72(4): 415-420.
- Falla, R.A.** 1960. Oceanic birds as dispersal agents. *Proceedings of the Royal Society of London, Biological Sciences* 152: 655-659.
- Fraser, M.** 2004. ListCheck: Classification - Tubenoses. *Birdwatch* 149: 13.
- Fraser, M.** 2009. ListCheck: Relationships - Petrels. *Birdwatch* 207: 49.
- Gangloff, B. et al** 2012. The complete phylogeny of *Pseudobulweria*, the most endangered seabird genus: systematics, species status and conservation implications. *Conservation Genetics* 13: 39-52.
- Grubb, T.C.** 1972. Smell and Foraging in Shearwaters and Petrels. *Nature* 237: 404-405.
- Imber, M.J.** 1971. Filoplumes of petrels and shearwaters. *New Zealand Journal of Marine and Freshwater Research* 5(3-4): 396-403.
- Imber, M.J.** 1976. The Origin of Petrel Stomach Oils: A Review. *The Condor* 78(3): 366-369.
- Kennedy, M. & Page, R.D.M.** 2002. Seabird supertrees: combining partial estimates of Procellariiform phylogeny. *The Auk* 119(1): 88-108.
- Madge, G.** 2007. Seabirds: Trailing a tori. *Birdwatch* 181: 30-31.
- Mathews, A.T.** 1949. The origin of stomach oil in the petrels, with comparative observations on the avian proventriculus. *Ibis* 91: 373-392.
- McGeehan, A.** 2001. Autumn seawatching in Ireland. *Dutch Birding* 23(3): 119-131.
- Monteiro, L.R. et al** 1996. Past and present status and conservation of the seabirds breeding in the Azores Archipelago. *Biological Conservation* 78(3): 319-328.
- Nunn, G.B. & Stanley, S.E.** 1998. Body size effects and rates of cytochrome-*b* evolution in tube-nosed seabirds. *Molecular Biology and Evolution* 15(10): 1360-1371.
- Penhallurick, J. & Wink, M.** 2004. Analysis of the taxonomy and nomenclature of the Procellariiformes based on complete nucleotide sequences of the mitochondrial cytochrome *b* gene. *Emu* 104: 125-147.

- Pennycuik, C.J.** 1982. The Flight of Petrels and Albatrosses (Procellariiformes), Observed in South Georgia and its Vicinity. *Philosophical Transactions of the Royal Society Biological Sciences* 300: 75-106.
- Pennycuik, C.J.** 1987. Flight of Auks (Alcidae) and Other Northern Seabirds Compared with Southern Procellariiformes: Ornithodolite Observations. *Journal of Experimental Biology* 128: 335-347.
- Pennycuik, C.J. et al** 1984. Scaling of foraging radius and growth rate in petrels and albatrosses (Procellariiformes). *Ornis Scandinavica* 15: 145-154.
- Pettit, T.N. et al** 1985. Basal Metabolic Rate in Tropical Seabirds. *The Auk* 102(1): 172-174.
- Ridoux, V.** 1994. The diets and dietary segregation of seabirds at the subantarctic Crozet Islands. *Marine Ornithology* 22(1): 1-192.
- Russ, R. & Shirihai, H.** 2000. The birds, marine mammals, habitat and history of the subantarctic islands off New Zealand. *Alula* 6(3): 82-147.
- Shirihai, H.** 2003. World of birds: Pelagic odyssey. *Birdwatch* 135: 36-41.
- Spear, L.B. & Ainley, D.G.** 1997. Flight behaviour of seabirds in relation to wind direction and wing morphology. *Ibis* 139: 221-233.
- Spear, L.B. & Ainley, D.G.** 1997. Flight speed of seabirds in relation to wind speed and direction. *Ibis* 139: 234-251.
- Thomas, R. & Dunn, E.** 2000. Keeping seabirds off the hook - Longline fishing is killing albatrosses and other seabirds. *Wings* 18: 6-7.
- Thomas, R. & Dunn, E.** 2000. Seabirds on the Line - A global conservation issue. *Birdwatch* 97: 32-36.
- van den Berg, A.B.** 2015. Dutch Birding-vogelnamen [Dutch Birding bird names] [online PDF]. Available from: www.dutchbirding.nl/page.php?page_id=229 [Accessed January 2015].
- van Franeker, J.A. & Ter Braak, C.J.F.** 1993. A generalized discriminant for sexing fulmarine petrels from external measurements. *The Auk* 110: 492-502.
- van Franeker, J.A. & Williams, R.** 1992. Diet of fulmarine petrels in the Windmill Islands, Wilkes Land, Antarctica. Preliminary results. *Circumpolar Journal* 7: 134-138.
- Veit, R.R.** 1995. Pelagic communities of seabirds in the South Atlantic Ocean. *Ibis* 137(1): 1-10.
- Warham, J. et al** 1976. The composition, energy content and function of stomach oils of petrels (Order Procellariiformes). *Journal of Experimental Marine Biology and Ecology* 23: 1-13.

Giant Petrels

Southern Giant Petrel

Macronectes giganteus [Gmelin 1789, Staten Island, off Tierra del Fuego].

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 1912, Kerguelen].

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.

Ackered, H. 2003. Atlantic Odyssey - The ultimate pelagic trip? *Alula* 9(2): 42-55 (White morph Southern Giant Petrel p. 43, Northern Giant Petrel p. 44).

Ayala, L. 2007. Records of juvenile northern giant petrels (*Macronectes halli*) in Peruvian seas. *Notornis* 54: 234-236.

- Berruti, A. & Kerley, G.I.H.** 1985. Carcass competition and diving ability of giant petrels, *Macronectes* spp. *South African Journal of Science* 81: 701.
- Bonner, W.N. & Hunter, S.** 1982. Predatory interactions between Antarctic Fur Seals, Macaroni Penguins and Giant Petrels. *British Antarctic Survey Bulletin* 56: 75-79.
- Bourne, W.R.P. & Warham, J.** 1966. Geographical variation in the giant petrels of the genus *Macronectes*. *Ardea* 54: 45-67.
- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390 (383).
- Bretagnolle, V.** 1988. Social behaviour of the Southern Giant Petrel. *Ostrich* 59: 116-125.
- Bretagnolle, V. et al** 1991. Have giant petrels *Macronectes* spp. really increased at Iles Crozet? *Marine Ornithology* 19: 73-74.
- Bugoni, L. & Furness, R.W.** 2009. Age composition and sexual size dimorphism of albatrosses and petrels off Brazil. *Marine Ornithology* 37(3): 253-260.
- Burger, A.E.** 1978. Interspecific breeding attempts by *Macronectes giganteus* and *M. halli*. *Emu* 78: 234-235.
- Callahan, D.** 2011. Coloration: Morph codes. *Birdwatch* 227: 32-35.
- Campbell, O.** 2014. South Georgia: the world's greatest seabird spectacle in recovery. *Birding World* 26(12): 510-518 (plate 10, p. 516).
- Carlos, C.J. & Voisin, J-F.** 2008. Identifying giant petrels, *Macronectes giganteus* and *M. halli*, in the field and in the hand. *Seabird* 21: 1-15.
- Carlos, C.J. et al** 2005. Records of Southern Giant Petrel *Macronectes giganteus solanderi* and Northern Giant Petrel *M. halli* off southern Brazil. *Bulletin of the British Ornithologists' Club* 125: 288-292.
- Chupin, I.** 1997. Human impact and breeding success in Southern Giant Petrel *Macronectes giganteus* on King George Island (South Shetland Islands). *Korean Journal of Polar Research* 8: 113-116.
- Clark, G.S. et al** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144 (138).
- Clarke, A. et al** 2012. Important Bird Areas - South Georgia. *British Birds* 105(3): 118-144 (131).
- Clifford, H.J. & Lawrie, D.A.** 1997. New and rare bird records for Raoul Island. *Notornis* 44: 171-173.
- Conroy, J.W.H.** 1972. Ecological aspects of the biology of the Giant Petrel, *Macronectes giganteus*, in the maritime Antarctic. *British Antarctic Survey Scientific Reports* 75: 1-74.
- Conroy, J.W.H. et al** 1975. A guide to the plumages and iris colours of the giant petrels. *Ardea* 63: 87-92.
- Cooper, J. et al** 2001. Aspects of the breeding biology of the Northern Giant Petrel (*Macronectes halli*) and the Southern Giant Petrel (*M. giganteus*) at sub-Antarctic Marion Island. *International Journal of Ornithology* 4: 53-68.
- Copello, S. & Quintana, F.** 2003. Marine debris ingestion by Southern Giant Petrels and its potential relationships with fisheries in the Southern Atlantic Ocean. *Marine Pollution Bulletin* 46(11): 1513-1515.
- Copello, S. et al** 2006. Sex determination and sexual size-dimorphism in Southern Giant Petrels (*Macronectes giganteus*) from Patagonia, Argentina. *Emu* 106: 141-146.
- Copello, S. et al** 2008. Diet of the southern giant petrel in Patagonia: fishery-related items and natural prey. *Endangered Species Research* 6: 15-23.
- Creuwels, J.C.S. et al** 2004. Southern Giant Petrels *Macronectes giganteus* starve to death while on the Antarctic continent. *Marine Ornithology* 32: 111-114.
- de Groot, H.** 1997. Pelagic seabirds off Woolongong, Australia. *Dutch Birding* 19(5): 238-241 (Southern Giant Petrel - plate 241, p. 238).
- Dilley, B.J. et al** 2013. Giant petrels as predators of albatross chicks. *Polar Biology* 36(5): 761-766.
- Duffy, D.C. et al** 1988. Spring seabird distribution in the Straits of Magellan. *Cormorant* 16(2): 98-102.
- 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 (Northern Giant Petrel - plates 106 & 123, pp. 91 & 99).
- Emslie, S.D. et al** 1995. Avian predation at penguin colonies on King George Island, Antarctica. *The Wilson Bulletin* 107: 317-327.
- Forero, M.G. et al** 2005. Stable isotopes reveal trophic segregation by sex and age in the southern giant petrel in two different food webs. *Marine Ecology Progress Series* 296: 107-113.
- Flood, B.** 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180 (177).
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308 & Dark-morph Southern Giant Petrel - plate 7, p. 307).

- González-Solís, J.** 2004. Sexual size dimorphism in Northern Giant Petrels: ecological correlates and scaling. *Oikos* 105: 247-254.
- González-Solís, J. et al** 2000. Foraging partitioning between giant petrels (*Macronectes* spp.) and its relationship with breeding population changes at Bird Island, South Georgia. *Marine Ecology Progress Series* 204: 279-288.
- González-Solís, J. et al** 2000. Sexual dimorphism and sexual segregation in foraging strategies of Northern Giant Petrels, *Macronectes halli*, during incubation. *Oikos* 90: 390-398.
- González-Solís, J. et al** 2008. Offshore spatial segregation in giant petrels *Macronectes* spp.: differences between species, sexes and seasons. *Aquatic Conservation: Marine and Freshwater Ecosystems* 17(suppl.): 22-36.
- Grandjean, E.C.** 1990. Mollymawks, Stinkers and Whalebirds. *Birds International* 2(3): 84-89 (88).
- Haftorn, S. & Voisin, J-F.** 1982. The Southern Giant Petrel *Macronectes giganteus* on Bouvet Island. *Fauna Norvegica Cinclus* 5: 47-48.
- Harrison, P.** 1984. Mystery photographs: Giant Petrel and Black-browed Albatross. *British Birds* 77(4): 150-152.
- Hemmings, A.D. & Bailey, E.C.** 1985. Pursuit diving by Northern Giant Petrels at the Chatham Islands. *Notornis* 32: 330-331.
- Humphrey, P.S. & Livezey, B.C.** 1983. Giant Petrels (*Macronectes giganteus*) nesting in Chubut, Argentina. *Le Gerfaut* 73: 3-8.
- Hunter, S. & Brooke, M.deL.** 1992. The diet of giant petrels *Macronectes* spp. at Marion Island, southern Indian Ocean. *Colonial Waterbirds* 15: 56-65.
- Hunter, S.** 1982. Interspecific breeding in giant petrels at South Georgia. *Emu* 82(suppl.): 312-314.
- Hunter, S.** 1983. Identification of giant petrels *Macronectes* Spp. *Sea Swallow* 32: 72-77.
- Hunter, S.** 1983. The food and feeding ecology of the giant petrels *Macronectes halli* and *M. giganteus*. *Journal of Zoology* 200: 521-538.
- Hunter, S.** 1984. Breeding biology and population dynamics of giant petrels *Macronectes* at South Georgia (Aves: Procellariiformes). *Journal of Zoology* 203: 441-460.
- Hunter, S.** 1984. Molt of the giant petrels *Macronectes halli* and *M. giganteus* at South Georgia. *Ibis* 126: 119-132.
- Hunter, S.** 1984. Movements of giant petrels *Macronectes* spp. ringed at South Georgia. *Ringing and Migration* 5: 105-112.
- Hunter, S.** 1987. Species and sexual isolating mechanisms in sibling species of giant petrels *Macronectes*. *Polar Biology* 7: 295-301.
- Hunter, S.** 1991. The impact of avian predator-scavengers on King Penguin (*Aptenodytes patagonicus*) chicks at Marion Island. *Ibis* 133: 343-350.
- Ingham, S.E.** 1959. Banding of giant petrels by the Australian National Antarctic Research Expeditions, 1955-58. *Emu* 59: 189-200.
- Jiguet, F.** 2000. The two giant petrels. *Birding World* 13(3): 108-115.
- Johnstone, G.W.** 1971. Bird in the hand – giant petrels. *The Australian Bird Bander* 9: 86-87.
- Johnstone, G.W.** 1974. Field characters and behaviour at sea of giant petrels in relation to their oceanic distribution. *Emu* 74: 209-218.
- Johnstone, G.W.** 1978. Interbreeding by *Macronectes halli* and *M. giganteus* at Macquarie Island. *Emu* 78: 235.
- Johnstone, G.W.** Comparative feeding ecology of the giant petrels *Macronectes giganteus* (Gmelin) and *M. halli* (Matthews), pp. 647-668. Found in: **Llano, G.A.** (ed.) 1977. *Adaptations within Antarctic ecosystems*. Smithsonian Institution, Washington.
- Johnstone, G.W. et al** 1976. Giant-petrels in the South Atlantic: new data from Gough Island. *South African Journal of Antarctic Research* 6: 19-23.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (48).
- Leotta, G.A. et al** 2003. Avian Cholera in a Southern Giant Petrel (*Macronectes giganteus*) from Antarctica. *Journal of Wildlife Diseases* 39(3): 732-735.
- Lynch, H.J. et al** 2008. Censuses of penguin, blue-eyed shag *Phalacrocorax atriceps* and southern giant petrel *Macronectes giganteus* populations on the Antarctic Peninsula, 2001-2007. *Marine Ornithology* 36: 83-97.
- Meeth, P.** 1969. Notes on sea-birds 28. Giant Petrel (*Macronectus giganteus*) in West European waters. *Ardea* 57(1-2): 92.
- Montalti, D. et al** 1999. New records of vagrant birds in the South Atlantic and in the Antarctic. *Polish Polar Research* 20(4): 347-354 (350).

- Murray, M.D.** 1972. Banding giant petrels on Frazier Islands, Antarctica. *Australian Bird Bander* 10: 57-58.
- Naveen, R. et al** 2000. Censuses of penguin, blue-eyed shag, and southern giant petrel populations in the Antarctic Peninsula region, 1994-2000. *Polar Record* 36(199): 323-334.
- Obst, B.S. & Nagy, K.A.** 1992. Field energy expenditures of the Southern giant-petrel. *The Condor* 94(4): 801-810.
- Parmelee, D.F. & Parmelee, J.M.** 1987. Movements of Southern Giant Petrels ringed near US Palmer Station, Antarctica. *Antarctic Journal of the United States* 12: 14-21.
- Patterson, D.L. & Hunter, S.** 2000. Giant petrel *Macronectes* spp. band recovery analysis from the International Giant Petrel Banding Project, 1988/89. *Marine Ornithology* 28: 69-74.
- Patterson, D.L. et al** 2008. Breeding distribution and population status of the northern giant petrel *Macronectes halli* and the southern giant petrel *M. giganteus*. *Marine Ornithology* 36(2): 115-124.
- Peter, H-U. et al** 1991. Breeding ecology of Southern Giant Petrels *Macronectes giganteus* on King George Island (South Shetland Islands, Antarctic). *Zoologische Jahrbuecher, Abteilung für Systematik, Geographie und Biologie der Tiere* 118: 465-477.
- Pop, R. & Ebels, E.B.** 2001. Falkland Islands. *Dutch Birding* 23(1): 12-24 (plates 17 & 20, pp. 16 & 17).
- Prater, T.** 2012. Important Bird Areas: St. Helena. *British Birds* 105(11): 638-653 (645).
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Punta, G. & Saravia, J.** 1991. A newly discovered colony of Southern Giant Petrels *Macronectes giganteus* on Isla Gran Robredo, Chubut Province, Argentina. *Marine Ornithology* 19: 131-133.
- Quintana, F. & Dell'Arciprete, P.O.** 2002. Foraging grounds of southern giant petrels (*Macronectes giganteus*) on the Patagonian shelf. *Polar Biology* 25(2): 159-161.
- Quintana, F. et al** 2006. Population status and trends of Southern Giant Petrels (*Macronectes giganteus*) breeding in North Patagonia, Argentina. *Polar Biology* 30: 53-59.
- Rey, A.R. & Schiavini, A.** 2001. Filling the groove: energy flow to seabirds in the Beagle Channel, Tierra del Fuego, Argentina. *Ecología Austral* 11(2): 115-122.
- Salomon, M. & Voison, J-F.** 2010. Ecogeographical variation in the Southern Giant Petrel (*Macronectes giganteus*). *Canadian Journal of Zoology* 88(2): 195-203.
- Sander, M. et al** 2010. Band recoveries and juvenile dispersal of Southern Giant Petrels *Macronectes giganteus* marked as chicks in Antarctica by the Brazilian Antarctic Program (1984-1993). *Marine Ornithology* 38: 119-124.
- Schulz, U.H. et al** 2014. Southern Giant Petrel *Macronectes giganteus* nest attendance patterns under extreme weather conditions. *Zoological Science* 31(8): 501-506.
- Shaughnessy, P.D. & Cheshire, N.G.** 1991. Totally white Southern Giant-Petrel from Tasmanian waters. *Corella* 15(4): 119.
- Shaughnessy, P.D. & Conroy, J.W.H.** 1977. Further data on the inheritance of plumage phases of the Southern Giant Petrel *Macronectes giganteus*. *British Antarctic Survey Bulletin* 45 pp. 25-28.
- Shaughnessy, P.D. & Fairall, N.** 1976. Notes on seabirds at Gough Island. *South African Journal of Antarctic Research* 6: 23-25.
- Shaughnessy, P.D.** 1970. Serum proteins of two sibling species of giant petrel (*Macronectes* spp.). *Comparative Biochemistry and Physiology* 33(1): 721-722.
- Shaughnessy, P.D.** 1970. The genetics of plumage phase dimorphism of the southern giant petrel *Macronectes giganteus*. *Heredity* 25: 501-506.
- Shaughnessy, P. D.** 1971. Frequency of the white phase of the Southern Giant Petrel, *Macronectes giganteus*. *Australian Journal of Zoology* 19: 77-83.
- Spear, L.B. et al** 1999. Kleptoparasitism by Brown Skuas on albatrosses and giant-petrels in the Indian Ocean. *The Auk* 116(2): 545-548.
- Stonehouse, B.** 1958. Notes on the ringing and the breeding distribution of the Giant Petrel *Macronectes giganteus*. *Ibis* 100(2): 204-208.
- Techow, N.M.S.M. et al** 2010. Speciation and phylogeography of giant petrels *Macronectes*. *Molecular Phylogenetics and Evolution* 54: 472-487.
- Thompson, G.** 2000. Bird news: Southern Giant Petrel in Pembrokeshire: another seabird first? *Birdwatch* 100: 58.
- Trivelpiece, S.G. & Trivelpiece, W.Z.** 1998. Post-fledging dispersal of Southern Giant Petrels *Macronectes giganteus* banded at Admiralty Bay, King George Island, Antarctica. *Marine Ornithology* 26: 63-68.
- van den Hoff, J. & Newbery, K.** 2006. Southern Giant Petrels *Macronectes giganteus* diving on submerged carrion. *Marine Ornithology* 34: 61-64.

- van den Hoff, J.** 2011. Recoveries of juvenile Giant Petrels in regions of ocean productivity: potential implications for population change. *Ecosphere* 2(7): art75. doi:10.1890/ES11-00083.1.
- Voisin, J-F. & Bester, M.N.** The specific status of giant petrels *Macronectes* at Gough Island, pp. 215-222. Found in: **Cooper, J.** (ed.) 1981. *Proceedings of the Symposium on the Birds of the Sea and Shore*. 1979. Cape Town.
- Voisin, J-F. & Shaughnessy, P.D.** 1980. Diving by giant petrels *Macronectes*. *Cormorant* 8: 25-26.
- Voisin, J-F. & Teixeira, D. M.** 1998. The identification of giant petrels (Aves, Procellariidae) in the South Atlantic. *Boletim da Fundação Brasileira para a Conservação da Natureza* 25: 129-134.
- Voisin, J-F.** 1982. Observations on the Falkland Islands Giant Petrels *Macronectes giganteus solandri*. *Le Gerfaut* 72: 367-380.
- Voisin, J-F.** 1988. Breeding biology of the northern giant petrel *Macronectes halli* and the southern giant petrel *M. giganteus* at Ile de la Possession, Iles Crozet, 1966-1980. *Cormorant* 16(2): 65-97.
- Voisin, J-F.** 1991. Giant petrels *Macronectes* spp. have increased at Iles Crozet between 1966 and 1980. *Marine Ornithology* 19: 75-77.
- Warham, J.** 1962. The biology of the Giant Petrel *Macronectes giganteus*. *The Auk* 79(2): 139-160.
- Watling, D.** 1984. A Southern Giant Petrel (*Macronectes giganteus*) on Kabara, Fiji. *Domodomo* 2: 136.
- Woehler, E.J. & Johnstone, G.W.** 1988. Banding studies of giant petrels *Macronectes* spp., at Macquarie Island. *Papers and Proceedings of the Royal Society of Tasmania* 122: 143-152.

Fulmar

Fulmarus glacialis [Linnaeus 1761, within the Arctic Circle = Spitsbergen].

[*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).

Anderson, A. 1980. Band wear in the fulmar. *Journal of Field Ornithology* 51:102-109.

Anker-Nilssen, T. & Barrett, R.T. 1991. Status of seabirds in northern Norway. *British Birds* 84(8): 329-341 (337).

Bell, J. 1996. Notes: Fulmars feeding on jellyfish. *British Birds* 89(12): 569-570.

Booth, C.J. 1976. Notes: Peregrine and Raven possibly contaminated by Fulmar oil. *British Birds* 69(2): 61.

Broad, R.A. 1974. Contamination of birds with Fulmar oil. *British Birds* 67(7): 297-301.

Brown, A. et al 2011. Seabirds on Lundy: their current status, recent history and prospects for the restoration of a once-important bird area. *British Birds* 104(3): 139-158 (146).

Brown, A.W. 1983. The Fulmars of Holyrood Park, Edinburgh. *Scottish Birds* 12: 228-229.

Buckley, P. & Jones, E. 1982. Remarkable movement of Fulmars off the Clare coast. *Irish Birds* 2(2): 195-196.

Byers, T. et al 2010. Diet of black guillemots and northern fulmars breeding beside a High Arctic polynya. *Polar Biology* 33(4): 457-467.

Camphuysen, C.J. & van Franeker, J.A. 1996. Jellyfish and fishery waste as food sources of Northern Fulmars *Fulmarus glacialis* feeding around St. Kilda. *Sula* 10: 143-150.

Camphuysen, C.J. 2005. Seabirds at sea in summer in the northwest North Sea. *British Birds* 98(1): 2-19 (10).

Camphuysen, K.C. & Garthe, S. 1997. An evaluation of the distribution and scavenging habits of northern fulmars (*Fulmarus glacialis*) in the North Sea. *Journal of Marine Science* 54(4): 654-683.

Clifton, J. 1993. Otter taking Fulmar. *Shetland Bird Report* 1992 p. 109.

Coulson, J.C. & Horobin, J.M. 1972. The annual re-occupation of breeding sites by the Fulmar. *Ibis* 114: 30-42.

Crowe, O. & Maljkovic, A. 2002. Interspecific aggression by Fulmar *Fulmarus glacialis* towards Common Tern *Sterna hirundo*. *Irish Birds* 7(1): 128.

Dahl, T.M. et al 2003. Lipids and stable isotopes in common eider, black-legged kittiwake and northern fulmar: a trophic study from an Arctic fjord. *Marine Ecology Progress Series* 256: 257-269.

Davey, P. 1988. Notes: Fulmar attempting to take young Raven from nest. *British Birds* 81(12): 641.

Davies, J.C. 1997. Movements of Fulmars from the Firth of Forth. *Scottish Birds* 19: 86-92.

Dennis, R.H. 1970. The oiling of large raptors by Fulmars. *Scottish Birds* 6: 198-199.

- Doran, G.** 1989. The Atlantic Fulmar. *IWC News* 60: 12.
- Drury, W.H. & Drury, M.** 1958. Fulmars in the North Atlantic in the summers of 1956 and 1958. *British Birds* (10-11): 377-383.
- Duffey, E.** 1951. Field studies on the Fulmar *Fulmarus glacialis*. *Ibis* 93: 237-245.
- Dunnet, G.M. & Ollason, J.C.** 1978. The estimation of survival rate in the Fulmar, *Fulmarus glacialis*. *Journal of Animal Ecology* 47: 507-520.
- Dunnet, G.M. & Ollason, J.C.** 1982. The feeding dispersal of fulmars *Fulmarus glacialis* in the breeding season. *Ibis* 124: 359-361.
- Dunnet, G.M.** 1991. Population studies of the Fulmar on Eynhallow, Orkney Islands. *Ibis* 133(suppl.): 24-27.
- Dunnet, G.M.** 1992. A forty-three year study on the Fulmars on Eynhallow, Orkney. *Scottish Birds* 16: 155-159.
- Dunnet, G.M. et al** 1963. A study of survival of adult fulmars with observations on the pre-laying exodus. *British Birds* 56(1): 2-18.
- Dunnet, G.M. et al** 1979. A 28-year study of breeding Fulmars *Fulmarus glacialis* in Orkney. *Ibis* 121: 293-300.
- Enquist, M. et al** 1985. Aggressive communication in fulmars (*Fulmarus glacialis*) competing for food. *Animal Behaviour* 33(3): 1007-1020.
- Falk, K. & Møller, S.** 1995. Satellite tracking of high-arctic Northern Fulmars. *Polar Biology* 15: 495-502.
- Fisher, J. & Waterston, G.** 1941. The breeding distribution, history and population of the Fulmar (*Fulmarus glacialis*) in the British Isles. *Journal of Animal Ecology* 10: 204-272.
- Fisher, J.** 1947. The colour-phases of the Fulmar. *British Birds* 40(11): 338-339.
- Fisher, J.** 1966. The Fulmar Population of Britain and Ireland, 1959. *Bird Study* 13(1): 5-76.
- Fowler, J.A. & Dye, A.P.** 1987. Sandeels *Ammodytes marinus* in the diet of the Fulmar *Fulmarus glacialis* in Shetland, Scotland. *Seabird* 10: 71-74.
- Furness, R.W. & Bryant, D.M.** 1996. Effect of wind on field metabolic rates of breeding Northern Fulmars. *Ecology* 77: 1181-1188.
- Furness, R.W. & Todd, C.M.** 1984. Diets and feeding of Fulmars *Fulmarus glacialis* during the breeding season: a comparison between St Kilda and Shetland colonies. *Ibis* 126: 379-387.
- Gabrielsen, G.W. et al** 2005. *Organic pollutants in northern fulmars (Fulmarus glacialis) from Bjørnøya*. Norwegian Pollution Control Authority (SFT), Oslo, Norway, Report no. SFT 922/2005.
- Garthe, S. & Furness, R.W.** 2001. Frequent shallow diving by a Northern Fulmar feeding at Shetland. *Waterbirds* 24: 287-289.
- Garthe, S. et al** 2004. Diets of Northern Fulmar (*Fulmarus glacialis*) chicks in the northwest Atlantic Ocean. *Polar Biology* 27: 277-280.
- Given, D.** 1985. Notes: Fulmars attacking and killing Little Auk. *British Birds* 78(9): 451.
- Gray, C.M. et al** 2003. Non-random nestling mortality in Northern Fulmars: implications for monitoring marine environments. *Journal of Zoology* 259: 109-113.
- Hamer, K.C. et al** 1997. Spatial variation in the feeding ecology, foraging ranges and breeding energetics of Northern Fulmars in the north-east Atlantic Ocean. *ICES Journal of Marine Science* 54: 645-653.
- Haney, J.C.** 1988. Foraging by Northern Fulmars (*Fulmarus glacialis*) at a nearshore, anti-cyclonic tidal eddy in the northern Bering Sea, Alaska. *Colonial Waterbirds* 11: 318-321.
- Hatch, S.A.** 1990. Time allocation by Northern Fulmars *Fulmarus glacialis* during the breeding season. *Ornis Scandinavica* 21: 89-98.
- Heubeck, M.** 2013. Censusing and monitoring breeding seabirds in Britain and Ireland. *British Birds* 106(6): 306-324.
- Hills, S. & Fiscus, C.H.** 1988. Cephalopod beaks from the stomachs of Northern Fulmars (*Fulmarus glacialis*) found dead on the Washington coast. *Murrelet* 69: 15-20.
- Hobson, K.A. & Welch, H.E.** 1992. Observations of foraging Northern Fulmars (*Fulmarus glacialis*) in the Canadian high Arctic. *Arctic* 45: 150-153.
- Hume, R.A.** 1975. Notes: Fulmar sitting on egg and two dead passerine nestlings. *British Birds* 68(3): 116.
- Hunter, F.M.** 1999. On the function of pre-laying breeding site attendance in the Northern Fulmar *Fulmarus glacialis*. *Atlantic Seabirds* 1: 3-16.
- Jayne, A.** 2003. Notes: Fulmar killing rival. *British Birds* 96(7): 347.
- Kay, G.T.** 1952. Dark-phase Fulmar Petrel nesting in Shetland. *Scottish Naturalist* 64: 119.
- Kenyon, K.W. & Brooks, J.W.** 1960. Birds of Little Diomed Island, Alaska. *The Condor* 62(6): 457-463 (458).

- Kerr, K.C.R. & Dove, C.J.** 2013. Delimiting shades of grey: phylogeography of the Northern Fulmar, *Fulmarus glacialis*. *Ecology & Evolution* 3(7): 1915-1930.
- King, J.** 1998. OrnithoNews: Blue Fulmars and *Phylloscopus* petrels. *Birding World* 11(7): 242.
- Levett, M.J.** 1936. Notes on Fulmar Petrel colonies in Northumberland, 1935. *British Birds* 29(8): 236-237.
- Lockwood, W.B.** 1954. Linguistic notes on 'Fulmar'. *British Birds* 47(10): 336-339.
- Lorenz, S. & Seneveratne, S.** 2008. Northern Fulmar Predation of Common Murre. *The Wilson Journal of Ornithology* 120(3): 635-636.
- MacDonald, M.A.** 1977. An analysis of the recoveries of British ringed Fulmars. *Bird Study* 24: 208-214.
- Mason, A.G.** 1948. Blue fulmar on Lambay Island. *Irish Naturalists' Journal* 9: 177.
- McCanch, N.V. & McCanch, M.** 1996. Notes: Fulmars feeding on jellyfish. *British Birds* 89(12): 569.
- McGeehan, A.** 1998. Appearance of 'Blue Fulmar' and potential confusion with 'soft-plumaged petrels'. *Dutch Birding* 20(2): 66-68.
- Morgan, G.** 2012. The bird population of Ramsey and Grassholm. *British Birds* 105(12): 716-732.
- Nettleship, D.N.** 1974. Northern Fulmar colonies on the south coast of Devon Island, N.W.T., Canada. *The Auk* 91(2): 412.
- Ojowski, U. et al** 2001. Diet and nest attendance of incubating and chick-rearing northern Fulmars (*Fulmarus glacialis*) in Shetland. *Marine Biology* 139: 1193-1200.
- Ollason, J.C. & Dunnet, G.M.** 1978. Age, experience and other factors affecting the breeding success of the fulmar, *Fulmarus glacialis*, in Orkney. *Journal of Animal Ecology* 47: 961-976.
- Ollason, J.C. & Dunnet, G.M.** 1983. Modelling annual changes in numbers of breeding fulmars, *Fulmarus glacialis*, at a colony in Orkney. *Journal of Animal Ecology* 52: 185-198.
- Palmer, P.** 1998. Notes: Display of Fulmar in presence of Great Skua. *British Birds* 91(7): 280.
- Pashby, B.S. & Cudworth, J.** 1969. The Fulmar 'wreck' of 1962. *British Birds* 62(3): 97-109.
- Pennington, M.G.** 2002. Notes: Juvenile Fulmar eating Fulmar corpse. *British Birds* 95(12): 653.
- Pennyquick, C.J. & Webbe, D.** 1959. Observations of the Fulmar in Spitsbergen. *British Birds* 52(10): 321-332.
- Phillips, R.A. & Hamer, K.C.** 2000. Growth strategies in Northern Fulmars *Fulmarus glacialis*. *Ibis* 142: 435-445.
- Phillips, R.A. et al** 1999. Diet of the northern fulmar *Fulmarus glacialis*: reliance on commercial fisheries? *Marine Biology* 135(1): 159-170.
- Pierce, S.** 1989. Fulmar colony at Barnageeragh, Co. Dublin. *Irish East Coast Bird Report* 1988 pp. 80-81.
- Pollock, C.M.** 1994. Observations on the distribution of seabirds off south-west Ireland. *Irish Birds* 5(2): 173-182.
- Riddiford, N.** 1984. Notes: One Fulmar killing another. *British Birds* 77(11): 566-567.
- Robertson, I.S.** 1975. Notes: Fulmar occupying Ravens' nest. *British Birds* 68(3): 115.
- Robertson, I.S.** 1975. Notes: Sheep contaminated by Fulmar oil. *British Birds* 68(3): 115-116.
- Salomonsen, F.** 1965. The geographical variation of the Fulmar (*Fulmarus glacialis*) and the zones of marine environment in the North Atlantic. *The Auk* 82(3): 327-355.
- Sergeant, D.E.** 1982. Some biological correlates of environmental conditions around Newfoundland during 1970-79: harp seals, blue whales and fulmar petrels. *NAFO Scientific Council Studies* 5 pp. 107-110.
- Squibb, R.C. & Hunt Jr., G.L.** 1983. A comparison of nesting-ledges used by seabirds on St. George Island. *Ecology* 64(4): 727-734.
- Steel, D.** 2005. Record seabird numbers on the Farne Islands, Northumberland. *Birding World* 18(7): 304.
- Tanaka, Y. & Kajihara, T.** 1979. The distribution of *Fulmarus glacialis* and *Puffinus tenuirostris*, in the North Pacific Ocean and the Okhotsk Sea during the summer. *Journal of the Yamashima Institute of Ornithology* 11(2): 1-8.
- Thompson, P.M. & Ollason, J.C.** 2001. Lagged effects of ocean climate change on fulmar population dynamics. *Nature* 413: 417-420.
- Tulloch, R.J.** 1971. The oiling of large raptors by Fulmars. *Scottish Birds* 6: 288.
- Upton, A.J.** 2003. Breeding seabirds on the Isle of Muck, Co. Antrim. *Northern Ireland Bird Report* 2001 pp. 111-122 (112).
- van Franeker, J.A.** 2004. Notes: Fulmar wreck in the southern North Sea: preliminary findings. *British Birds* 97(5): 247-249.
- van Franeker, J.A. et al** 2011. Monitoring plastic ingestion by the northern fulmar *Fulmarus glacialis* in the North Sea. *Environmental Pollution* 159(10): 2609-2615.

- Wahl, T.R. & Tweit, B.** 2000. Seabird abundances off Washington, 1972-1998. *Western Birds* 31(2): 69-88 (74).
- Wahl, T.R.** 1975. Seabirds in Washington's offshore zone. *Western Birds* 6(4): 117-134 (123).
- Wahl, T.R.** 1984. Observations on the diving behavior of the Northern Fulmar. *Western Birds* 15: 131-133.
- Waters, W.E.** 1989. Inland Fulmars on St Kilda. *Scottish Birds* 15: 184.
- Zonfrillo, B.** 1982. Notes: Dark eye-patch of Fulmar. *British Birds* 75(5): 225-227.
- Zonfrillo, B.** 1997. Letters: Fulmars feeding on jellyfish and their parasites. *British Birds* 90(7): 293.

Southern Fulmar

Fulmarus glacialisoides [A. Smith 1840, Cape seas].

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.

- Ackered, H.** 2003. Atlantic Odyssey - The ultimate pelagic trip? *Alula* 9(2): 42-55 (48).
- Arnould, J.P.Y. & 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.
- Banks, R.C.** 1988. Supposed northern records of the Southern Fulmar. *Western Birds* 19: 121-124.
- Barbraud, C. & Chastel, O.** 1998. Southern Fulmars molt their primary feathers while incubating. *The Condor* 100(3): 563-566.
- Berman, M. et al** 2009. Contrasted patterns of age-specific reproduction in long-lived seabirds. *Proceedings of the Royal Society London, Biological Sciences* 276(1655): 375-382.
- Bugoni, L. & Furness, R.W.** 2009. Age composition and sexual size dimorphism of albatrosses and petrels off Brazil. *Marine Ornithology* 37(3): 253-260.
- Clark, G.S. et al** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144 (138).
- Creuwels, J.C.S. et al** 2007. Distribution and abundance of the Southern Fulmar *Fulmarus glacialisoides*. *Polar Biology* 30(9): 1083-1097.
- Creuwels, J.C.S. et al** 2008. Breeding strategies of Antarctic Petrels *Thalassoica antarctica* and Southern Fulmars *Fulmarus glacialisoides* in the high Antarctic and implications for reproductive success. *Ibis* 150: 160-171.
- Creuwels, J.C.S. et al** 2010. Foraging strategies of Antarctic fulmarine petrels. *Marine Ornithology* 38: 17-22.
- da Silva Fonseca, V.S. & Petry, M.V.** 2007. Evidence of food items used by *Fulmarus glacialisoides* (Smith 1840)(Procellariiformes: Procellariidae) in Southern Brazil. *Polar Biology* 30(3): 317-320.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308 & plate 9, p. 307).
- Green, K.** 1986. Observations on the food of the South Polar Skua *Catharacta maccormicki* near Davis, Antarctica. *Polar Biology* 6(3): 185-186.
- Jenouvrier, S. et al** 2003. Effects of climate variability on the temporal population dynamics of southern fulmars. *Journal of Animal Ecology* 72(4): 576-587.
- Jenouvrier, S. et al** 2005. Modelling population dynamics of seabirds: importance of the effects of climate fluctuations on breeding proportions. *Oikos* 108: 511-522.
- Norman, F.I. & Ward, S.J.** 1992. Foods and aspects of growth in the Antarctic Petrel and Southern Fulmar breeding at Hop Island, Rauer Group, East Antarctica. *Emu* 92: 207-222.
- Prévost, J.** 1953. Notes sur la reproduction du Fulmar Antarctique *Fulmarus glacialisoides* [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.
- Weimerskirch, H.** 1989. Weight loss of Antarctic fulmars *Fulmarus glacialisoides* during incubation and chick brooding. *Ibis* 132: 68-77.
- Weimerskirch, H.** 1990. The influence of age and experience on breeding performance of the Antarctic Fulmar, *Fulmarus glacialisoides*. *Journal of Animal Ecology* 59(3): 867-875.

Antarctic Petrel

Thalassoica antarctica [Gmelin 1789, Antarctic Circle between latitudes 36° S and 61° S].
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.
- Sæther, B-E. et al** 1997. Size-dependent variation in reproductive success of a long-lived seabird, the Antarctic Petrel (*Thalassoica antarctica*). *The Auk* 114(3): 333-340.
- Chadwick, P.J.** 1991. Third specimen record of the Antarctic Petrel *Thalassoica antarctica* for Africa. *Marine Ornithology* 19: 69-70.
- Courtney-Latimer, M & Quickelberge, C.D.** 1966. The Antarctic Petrel in the coastal waters of the Eastern Cape, a species new to South Africa. *Ostrich* 37: 61-62.
- Creuwels, J.C.S. et al** 2008. Breeding strategies of Antarctic Petrels *Thalassoica antarctica* and Southern Fulmars *Fulmarus glacialis* in the high Antarctic and implications for reproductive success. *Ibis* 150: 160-171.
- Creuwels, J.C.S. et al** 2010. Foraging strategies of Antarctic fulmarine petrels. *Marine Ornithology* 38: 17-22.
- Green, K.** 1986. Observations on the food of the South Polar Skua *Catharacta maccormicki* near Davis, Antarctica. *Polar Biology* 6(3): 185-186.
- Griffiths, A.M.** 1983. Factors affecting the distribution of the Snow Petrel *Pagodroma nivea* and the Antarctic Petrel *Thalassoica antarctica*. *Ardea* 71: 145-150.
- Hodum, P.J. & Hobson, K.A.** 2000. Trophic relationships among Antarctic fulmarine petrels: insights into dietary overlap and chick provisioning strategies inferred from stable-isotope ($\delta^{15}\text{N}$ and $\delta^{13}\text{C}$) analyses. *Marine Ecology Progress Series* 198: 273-281.
- Loretsen, S-H. & Røv, N.** 1994. Sex determination of Antarctic petrels *Thalassoica antarctica* by discriminant analysis of morphometric characters. *Polar Biology* 14(2): 143-145.
- Loretsen, S-H. & Røv, N.** 1995. Incubation and brooding performance of the Antarctic petrel *Thalassoica antarctica* at Svarthamaren, Dronning Maud Land. *Ibis* 137(3): 345-351.
- Loretsen, S-H.** 1996. Regulation of food provisioning in the Antarctic petrel *Thalassoica antarctica*. *Journal of Animal Ecology* 65(3): 381-388.
- Loretsen, S-H. et al** 1998. Diet and prey consumption of Antarctic petrels *Thalassoica antarctica* at Svarthamaren, Dronning Maud Land, and at sea outside the colony. *Polar Biology* 19(6): 414-420.
- Mehlum, F. et al** 1986. Interrelationships between egg dimensions, pore numbers, incubation time, and adult body mass in Procellariiformes with special reference to the Antarctic Petrel *Thalassoica antarctica*. *Polar Research* 5 n.s.: 53-58.
- Mehlum, F. et al** 1987. Breeding ecology of the Antarctic Petrel *Thalassoica antarctica* in Mühlighofmannfjella, Dronning Maud Land. *Proceedings of the NIPR Symposium on Polar Biology* 1: 161-165.
- Mehlum, F. et al** 1988. Census of breeding Antarctic Petrels *Thalassoica antarctica* and physical features of the breeding colony at Svarthamaren, Dronning Maud Land, with notes on breeding Snow Petrels *Pagodroma nivea* and South Polar Skuas *Catharacta maccormicki*. *Polar Research* 6(1): 1-9.
- Montague, T.L.** 1984. The food of Antarctic Petrels (*Thalassoica antarctica*). *Emu* 84: 244-245.
- Nicol, S.** 1993. A comparison of Antarctic petrel (*Thalassoica antarctica*) diets with net samples of Antarctic krill (*Euphausia superba*) taken from the Prydz Bay region. *Polar Biology* 13(6): 399-403.
- Norman, F.I. & Ward, S.J.** 1992. Foods and aspects of growth in the Antarctic Petrel and Southern Fulmar breeding at Hop Island, Rauer Group, East Antarctica. *Emu* 92: 207-222.
- Orton, M.N.** 1968. Notes on Antarctic Petrels, *Thalassoica antarctica*. *Emu* 67(3): 225-229.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Sæther, B.E. et al** 1993. Regulation of parental effort in a long-lived seabird an experimental manipulation of the cost of reproduction in the antarctic petrel, *Thalassoica antarctica*. *Behavioral Ecology and Sociobiology* 33(3): 147-150.
- Tveraa, T. et al** 1997. Regulation of foraging trips and costs of incubation shifts in the Antarctic petrel (*Thalassoica antarctica*). *Behavioral Ecology* 8(5): 465-469.

- Tveraa, T. et al** 1998. Body mass and parental decisions in the Antarctic petrel *Thalassoica antarctica*: how long should the parents guard the chick? *Behavioral Ecology and Sociobiology* 43(2): 73-79.
- Ward, V.L.** 1998. Antarctic Petrel *Thalassoica antarctica* records from the Prince Edward Islands and South Africa. *Marine Ornithology* 26: 86-87.

Cape Petrel

Daption capense [Linnaeus 1758, Cape of Good Hope].

[*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).

- Ackered, H.** 2003. Atlantic Odyssey - The ultimate pelagic trip? *Alula* 9(2): 42-55 (44).
- 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.
- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390 (383).
- Bugoni, L. & Furness, R.W.** 2009. Age composition and sexual size dimorphism of albatrosses and petrels off Brazil. *Marine Ornithology* 37(3): 253-260.
- Campbell, O.** 2014. South Georgia: the world's greatest seabird spectacle in recovery. *Birding World* 26(12): 510-518 (plate 7, p. 513).
- Casaux, R. et al** 1998. Lanternfish (Myctophidae) in the diet of the Cape Petrel *Daption capense* at the South Shetland and South Orkney Islands, Antarctica. *Polar Biology* 20(5): 364-366.
- Coria, N.R. et al** 1997. Diet of Cape petrel *Daption capense* during the post-hatching period at Laurie Island, South Orkney Islands, Antarctica. *Polar Biology* 18(4): 236-239.
- Creet, S. et al** 1994. Diet of the pintado petrel *Daption capense* at King George Island, Antarctica, 1990/91. *Marine Ornithology* 22(2): 221-229.
- Escalante, R.** 1962. Frequency of occurrence of some seabirds in Uruguay. *The Condor* 64(6): 510-512.
- Fijn, R.C. et al** 2012. Dietary variation in chick-feeding and self-provisioning Cape Petrel *Daption capense* and Snow Petrel *Pagodroma nivea* at Signy Island, South Orkney Islands, Antarctica. *Marine Ornithology* 40: 81-87.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Grandjean, E.C.** 1990. Mollymawks, Stinkers and Whalebirds. *Birds International* 2(3): 84-89 (87).
- Green, K.** 1986. Food of the Cape pigeon (*Daption capense*) from Princess Elizabeth Land, East Antarctica. *Notornis* 33: 151-154.
- Haas, M. & Crochet, P-A.** 2009. Western Palearctic list updates: Cape Petrel. *Dutch Birding* 31(1): 24-28.
- Hillcoat, S.T. et al** 1997. Cape Petrel *Daption capense*. *BWP Update* 1 pp. 115-117.
- Hudson, R.** 1966. Adult survival estimates for two Antarctic Petrels. *British Antarctic Survey Bulletin* 8: 63-73.
- Kamenev, V.M.** 1988. Ecology of the Cape Pigeon and the snow petrel. *Polar Geography* 12(3): 227-237.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (48).
- Massa, B.** 1974. La Procellaria del Capo (*Daption capensis* (L)) e giunta anche nel Mediterraneo [The Cape Petrel has arrived in the Mediterranean]. *Rivista Italia di Ornitologia* 44: 210-212.
- McCaskie, G.** 1970. A Cape Petrel off Monterey, California. *Western Birds* 1: 39-40.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.

- Sagar, P.M. et al** 1996. Breeding and survival of Snares Cape Pigeons *Daption capense australe* at the Snares, New Zealand. *Notornis* 43: 197-207.
- Weidinger, K. & van Franeker, J.A.** 1998. Applicability of external measurements to sexing of the Cape petrel *Daption capense* at within-pair, within-population and between-population scales. *Journal of Zoology* 245(4): 473-482.
- Weidinger, K.** 1996. Egg variability and hatching success in the Cape petrel *Daption capense* at Nelson Island, South Shetland Islands, Antarctica. *Journal of Zoology* 239(4): 755-768.
- Weidinger, K.** 1996. Patterns of colony attendance in the cape petrel *Daption capense* at Nelson Island, South Shetland Islands, Antarctica. *Ibis* 138(2): 243-249.
- Weidinger, K.** 1997. Breeding cycle of the Cape petrel *Daption capense* at Nelson Island, Antarctica. *Polar Biology* 17(5): 469-472.
- Weidinger, K.** 1997. Variations in growth of Cape Petrel *Daption capense* chicks. *Journal of Zoology* 242: 193-207.
- Weidinger, K.** 1998. Effect of predation by skuas on breeding success of the Cape petrel *Daption capense* at Nelson Island, Antarctica. *Polar Biology* 20(3): 170-177.
- Weidinger, K.** 1998. Incubation and brooding rhythm of the cape petrel *Daption capense* at Nelson Island, South Shetland Islands, Antarctica. *Ibis* 140(1): 163-170.

Snow Petrel

Pagodroma nivea [G. Forster 1777, position lat. 52° S, long. 20° E].

[*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. confusa*] 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.

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*).

- Barbraud, C. & Jouventin, P.** 1998. What causes body size variation in the Snow Petrel *Pagodroma nivea*? *Journal of Avian Biology* 29(2): 161-171.
- Barbraud, C.** 2000. Natural selection on body size traits in a long-lived bird, the snow petrel *Pagodroma nivea*. *Journal of Evolutionary Biology* 13(1): 81-88.
- Barbraud, C. et al** 1999. Size-related life history traits: insights from a study of snow petrels (*Pagodroma nivea*). *Journal of Animal Ecology* 68(6): 1179-1192.
- Barbraud, C. et al** 2000. Effect of sea-ice extent on adult survival of an Antarctic top predator: the snow petrel *Pagodroma nivea*. *Oecologia* 125(4): 483-488.
- Barbraud, C. et al** 2000. Variation in call properties of the snow petrel, *Pagodroma nivea*, in relation to sex and body size. *Australian Journal of Zoology* 48: 421-430.
- Bentley, M.J.** 2004. Aerial predation by a South Polar Skua *Catharacta maccormicki* on a Snow Petrel *Pagodroma nivea* in Antarctica. *Marine Ornithology* 32(1): 115-116.
- Berman, M. et al** 2009. Contrasted patterns of age-specific reproduction in long-lived seabirds. *Proceedings of the Royal Society London, Biological Sciences* 276(1655): 375-382.
- Campbell, O.** 2014. South Georgia: the world's greatest seabird spectacle in recovery. *Birding World* 26(12): 510-518 (plate 4, p. 512).
- Chastel, O. et al** 1993. High annual variability in reproductive success and survival of an Antarctic seabird, the snow petrel *Pagodroma nivea*. *Oecologia* 94(2): 278-285.
- Clarke, A. et al** 2012. Important Bird Areas - South Georgia. *British Birds* 105(3): 118-144 (131).
- Croxall, J.P. et al** 1995. Breeding distribution of the Snow Petrel *Pagodroma nivea*. *Marine Ornithology* 23: 69-99.
- Fijn, R.C. et al** 2012. Dietary variation in chick-feeding and self-provisioning Cape Petrel *Daption capense* and Snow Petrel *Pagodroma nivea* at Signy Island, South Orkney Islands, Antarctica. *Marine Ornithology* 40: 81-87.
- Ferretti, V. et al** 2001. Diet of the Snow Petrel *Pagodroma nivea* at Laurie Island, Antarctica, during the 1997/98 breeding season. *Marine Ornithology* 29: 71-73.
- Gilchrist, A.** 1952. Occurrence of the Snow Petrel at Heard Island. *Emu* 52: 201-205.

- Griffiths, A.M.** 1983. Factors affecting the distribution of the Snow Petrel *Pagodroma nivea* and the Antarctic Petrel *Thalassoica antarctica*. *Ardea* 71: 145-150.
- Haftorn, S. et al** 1988. Navigation to nest site in the Snow Petrel (*Pagodroma nivea*). *The Condor* 90(2): 484-486.
- Hudson, R.** 1966. Adult survival estimates for two Antarctic Petrels. *British Antarctic Survey Bulletin* 8: 63-73.
- Kamenev, V.M.** 1988. Ecology of the Cape Pigeon and the snow petrel. *Polar Geography* 12(3): 227-237.
- Mehlum, F. et al** 1988. Census of breeding Antarctic Petrels *Thalassoica antarctica* and physical features of the breeding colony at Svarthamaren, Dronning Maud Land, with notes on breeding Snow Petrels *Pagodroma nivea* and South Polar Skuas *Catharacta maccormicki*. *Polar Research* 6(1): 1-9.
- Olivier, F.** 2006. *Nesting Habitat Preferences of Snow Petrels (Pagodroma nivea) and Wilson's Storm petrels (Oceanites oceanicus) in East Antarctica - A Modelling Approach to Predict Species Distribution*. PhD thesis, University of Tasmania.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Puddicombe, R.** 1989. White bird in a white world. *Birds International* 1(2): 73-77 .
- Ryan, P.G. & Watkins, B.P.** 1989. Snow Petrel breeding biology at an inland site in continental Antarctica. *Colonial Waterbirds* 12(2): 176-184.
- Scofield, R.P. & Wiltshire, A.** 2004. Snow Petrel (*Pagodroma nivea*) records from Macquarie Island. *Notornis* 51: 168-169.

Blue Petrel

Halobaena caerulea [Gmelin 1789, in *oceano australi* = Southern Ocean, lat. 58° S].

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, off Cape Horn).

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** 2004. Recognition of burrow's olfactory signature in blue petrels, *Halobaena caerulea*: an efficient discrimination mechanism in the dark. *Animal Behaviour* 67(5): 893-898.
- 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.
- Brown, R.S. et al** 1986. Notes on Blue and Kerguelen Petrels found beach-washed in Victoria, 1984. *Emu* 86(4): 228-238.
- Campbell, O.** 2014. South Georgia: the world's greatest seabird spectacle in recovery. *Birding World* 26(12): 510-518 (plate 5, p. 512).
- Chastel, O. & Bried, J.** 1996. Diving ability of Blue Petrels and Thin-billed Prions. *The Condor* 98(3): 627-629.
- Chastel, O. et al** 1995. Influence of body condition on reproductive decision and reproductive success in the Blue Petrel. *The Auk* 112(4): 964-972.
- Chaurand, T. & Weimerskirch, H.** 1994. Incubation routine, body mass regulation and egg neglect in the Blue Petrel *Halobaena caerulea*. *Ibis* 136: 285-290.
- Chaurand, T. & Weimerskirch, H.** 1994. The regular alternation of short and long foraging trips in the blue petrel *Halobaena caerulea*: a previously undescribed strategy of food provisioning in a pelagic seabird. *Journal of Animal Ecology* 63(2): 275-282.
- Cherel, Y. et al** 2002. Diet and feeding ecology of blue petrels *Halobaena caerulea* at Iles Kerguelen, Southern Indian Ocean. *Marine Ecology Progress Series* 228: 283-299.
- 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.
- Hansbro, P.** 2004. A Voyage of Discovery 13.11 - 14.12.2002. *Alula* 10(2): 66-72 (67).
- Mougeot, F. et al** 1998. Predation on burrowing petrels by the brown skua (*Catharacta skua lönnbergi*) at Mayes Island, Kerguelen. *Journal of Zoology* 244(3): 429-438.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Prince, P.A.** 1980. The food and feeding ecology of Blue Petrel (*Halobaena caerulea*) and Dove Prion (*Pachyptila desolata*). *Journal of Zoology* 190: 59-76.
- 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

Lugensa brevirostris [Lesson 1831. Cape of Good Hope].

Breeding: Tristan da Cunha group & Gough Island (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: *Aphrodroma 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.
- Brooke, R.K.** 1981. The type-locality of *Pterodroma brevirostris* (Lesson). *Ardea* 69: 143.
- Brown, R.S. et al** 1986. Notes on Blue and Kerguelen Petrels found beach-washed in Victoria, 1984. *Emu* 86(4): 228-238.
- Bourne, W.R.P. & Elliott, H.F.I.** 1965. The correct scientific name for the Kerguelen Petrel. *Ibis* 107(4): 548-550.
- Clarke, A. et al** 2012. Important Bird Areas - South Georgia. *British Birds* 105(3): 118-144 (138).
- Escalante, R.** 1980. Primera denuncia de un Petrel de Kerguelen colectado sobre la costa atlántica de Sudamérica [First report of a Kerguelen Petrel collected on the Atlantic coast of South America]. *Hornero* 12: 41-44.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (plate 10, p. 308).
- Harper, P.C. et al** 1972. New records of the Kerguelen petrel (*Pterodroma brevirostris*) in the South Atlantic and Pacific Oceans. *Notornis* 19(1): 56-60.
- Maurício, G.N.** 2014. The Kerguelen Petrel *Lugensa brevirostris* in the Southwestern Atlantic Ocean, with notes on osteology - and plumage-based identification. *Revista Brasileira de Ornitologia* 22(1): 42-48.
- Olson, S.L.** 2000. A new genus for the Kerguelen Petrel. *Bulletin of the British Ornithologists' Club* 120(1): 59-62.
- Prince, P.A. & Payne, M.R.** 1979. Current status of birds at South Georgia. *British Antarctic Survey Bulletin* 48: 103-118.
- Schramm, M.** 1986. Burrow densities and nest site preferences of petrels (Procellariidae) at the Prince Edwards Islands. *Polar Biology* 6(2): 63-70.
- Schramm, M.** 1986. The diet of chicks of Great-winged, Kerguelen and Soft-plumaged Petrels at the Prince Edward Islands. *Ostrich* 57(1): 9-15.
- Schramm, M. et al** 1983. The breeding biologies of the petrels *Pterodroma macroptera*, *P. brevirostris* and *P. mollis* at Marion Island. *Emu* 83(2): 75-81.

Mascarene Petrel

Pseudobulweria aterrima [Bonaparte 1857, Réunion].

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.

Jouanin, C. 1996. Notes on a controversial report of *Pterodroma aterrima*. *Oman Bird News* 18: 13.

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

Le Corre, M. *et al* 2002. Light-induced mortality of petrels: a 4-year study from Réunion Island (Indian Ocean). *Biological Conservation* 105(1): 93-102.

Le Corre, M. *et al* 2003. Rescue of the Mascarene Petrel, a critically endangered seabird of Réunion Island, Indian Ocean. *The Condor* 105: 387-391.

Pitches, A. 2014. News and comment: The rarest bird photograph? *British Birds* 107(10): 578.

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.

Shirihai, H. *et al* 2014. The Critically Endangered Mascarene Petrel *Pseudobulweria aterrima*: identification and behaviour at sea, historical discovery of breeding sites, and breeding ecology on Réunion, Indian Ocean. *Bulletin of the British Ornithologists' Club* 134(3): 194-223.

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 1848, mountains on Tahiti at about 6,000 ft.].

[*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*.

Allen, D. *et al* 2006. New bird records for the Babuyan islands, Philippines, including two first records for the Philippines. *Forktail* 22: 57-70 (60).

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 (13).

Flood, B. 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180 (171).

Gould, P.J. & King, W.B. 1967. General Notes: Records of Four Species of *Pterodroma* from the Central Pacific Ocean. *The Auk* 84(4): 591-594.

Lambert, K. 2004. Does the Tahiti Petrel *Pseudobulweria rostrata* visit the western Indian Ocean? *Marine Ornithology* 32: 183-184.

Lambert, K. 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (49).

Plant, A.R. *et al* 1989. A Tahiti Petrel (*Pseudobulweria rostrata*) from Gau Island, Fiji. *Notornis* 36: 149-150.

- Priddel, D. & Carlile, N.** 2004. Spotlight on the Fiji Petrel, a rare bird indeed! *Wildlife Conservation* 107(4): 6-7.
- 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.
- Shirihai, H.** 2004. Pioneering pelagics: Voyage of discovery. *Birdwatch* 143: 36-39.
- Steadman, D.W. et al** 1990. Extinction, Biogeography, and Human Exploitation of Birds on Tikopia and Anuta, Polynesian Outliers in the Solomon Islands. *Bishop Museum Occasional Papers* 30: 118-153 (127).
- 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 1928].

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.

Harbard, C. 2008. Beck from the Dead. *Birdwatch* 190: 28-29.

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

Shirihai, H. 2004. Pioneering pelagics: Voyage of discovery. *Birdwatch* 143: 36-39 (38).

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 1860, Ngau, Fiji].

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), the son of William MacGillivray (of MacGillivray's Warbler), a 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, 1789, within the Antarctic Circle = New Zealand seas, lat. 48°S].
 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).
- 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 1758, Cape of Good Hope].
 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).
- 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.
- 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.
- 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 111, p. 93).
- 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.
- Laich, A.G. & Favero, M.** 2007. Spatio-temporal variation in mortality rates of White-chinned Petrels *Procellaria aequinoctialis* interacting with longliners in the south-west Atlantic. *Bird Conservation International* 17(4): 359-366.

- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (50).
- Mackley, E.K. et al** 2011. At-sea activity patterns of breeding and nonbreeding white-chinned petrels *Procellaria aequinoctialis* from South Georgia. *Marine Biology* 158(2): 429-438.
- 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.
- van Rensburg, P.J.J. & Bester, M.N.** 1988. The effect of cat *Felis catus* predation on three breeding Procellariidae species on Marion Island. *South African Journal of Zoology / Suid Afrikaanse Tydskrif vir Dierkunde* 23(4): 301-305.
- 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 1844].

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.
- Anon.** 1998. Spectacled Petrel: A new species instantly endangered! *Birds & Birding* 3(2): 13.
- Bugoni, L. & Furness, R.W.** 2009. Age composition and sexual size dimorphism of albatrosses and petrels off Brazil. *Marine Ornithology* 37(3): 253-260.
- Bugoni, L. et al** 2009. Marine habitat use of wintering spectacled petrels *Procellaria conspicillata*, and overlap with longline fishery. *Marine Ecology Progress Series* 374: 273-285.
- 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).
- Howell, S.N.G.** 2006. Identification of 'Black Petrels', genus *Procellaria*. *Birding* 38(6): 52-64.
- Imberti, S.** 2002. At-sea records of three rarely reported petrel species in the south-western Atlantic Ocean. *Marine Ornithology* 30: 32-33.
- 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.
- King, J.R.** 1999. OrnithoNews: More seabird splits. *Birding World* 12(4): 132.
- Lambert, K.** 2001. Sightings of new and rarely reported seabirds in southern African waters. *Marine Ornithology* 29: 115-118.
- 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.
- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606 (plate 314, p. 596).
- 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.
- 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.
- 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.

Parkinson's Petrel

Procellaria parkinsoni [G.R. Gray 1862, New Zealand].

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.
- Donegan, T.** *et al* 2009. Revision of the status of various bird species occurring or reported in Colombia. *Conservacion Colombiana* 8: 80-86.
- 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.
- Imber, M.J.** 1987. Breeding ecology and the conservation of the black petrel (*Procellaria parkinsoni*). *Notornis* 34: 19-39.
- 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.
- 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 1946, Barrytown, Westland, South Island, New Zealand].
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.
- Freeman, A.N.D. & Smith, P.J.** 1998. Iso-electric focusing and the identification of fisheries' waste in the diet of Westland petrels (*Procellaria westlandica*). *New Zealand Journal of Marine and Freshwater Research* 32(2): 177-180.
- Freeman, A.N.D. & Wilson, K-J.** 2002. Westland petrels and hoki fishery waste: opportunistic use of a readily available resource? *Notornis* 49: 139-144.
- Freeman, A.N.D.** 1997. The influence of Hoki fishing vessels on Westland Petrel (*Procellaria westlandica*) distribution at sea. *Notornis* 44: 159-164.
- Freeman, A.N.D.** 1998. Diet of Westland Petrels *Procellaria westlandica*: The importance of fisheries waste during chick-rearing. *Emu* 98: 36-43.
- Freeman, A.N.D. et al** 1997. Radio- and satellite-tracking Westland Petrels *Procellaria westlandica*. *Marine Ornithology* 25: 31-36.
- Freeman, A.N.D. et al** 2001. Westland Petrels and the Hoki fishery: determining co-occurrence using satellite telemetry. *Emu* 101: 47-56.
- Harding, J.S. et al** 2004. Incorporation of marine-derived nutrients from petrel breeding colonies into stream food webs. *Freshwater Biology* 49(5): 576-586.
- Hawke, D.J. & Holdaway, R.N.** 2005. Avian assimilation and dispersal of carbon and nitrogen brought ashore by breeding Westland petrels (*Procellaria westlandica*): a stable isotope study. *Journal of Zoology* 266(4): 419-426.
- Hawke, D.J. & Powell, H.K.J.** 1995. Soil solution chemistry at a Westland-petrel breeding colony, New Zealand - Paleoecological implications. *Soil Research* 33(6): 915-924.
- Hawke, D.J.** 2004. Maximum possible age of a petrel breeding colony near Punakaiki (South Island, New Zealand) from radiocarbon and stable isotope analysis of soil. *Journal of the Royal Society of New Zealand* 34(1): 1-7.
- Holdaway, R.N. et al** 2007. Stable isotopic ($\delta^{15}\text{N}$, $\delta^{13}\text{C}$) analysis of wood in trees growing in past and present colonies of burrow-nesting seabirds in New Zealand. I. $\delta^{15}\text{N}$ in two species of conifer (Podocarpaceae) from a mainland colony of Westland petrels (*Procellaria westlandica*), Punakaiki, South Island. *Journal of the Royal Society of New Zealand* 37(2): 75-84.
- 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, R.** 1958. The Westland Petrel. *Notornis* 7: 230-233.
- Landers, T.J. et al** 2011. Dynamics of seasonal movements by a trans-Pacific migrant, the Westland Petrel. *The Condor* 113(1): 71-79.
- Landers, T.J. et al** 2011. Gender assignment of Westland Petrels (*Procellaria westlandica*) using linear discriminant function analysis. *The Wilson Journal of Ornithology* 123(4): 720-725.
- Spear, L.B. et al** 2005. Distribution, abundance, habitat use and behaviour of three *Procellaria* petrels off South America. *Notornis* 52: 88-105.
- Waugh, S.M. et al** 2003. Burrow occupancy in Westland petrels (*Procellaria westlandica*). *Notornis* 50: 123-127.
- Waugh, S.M. et al** 2006. Demography of Westland Petrels (*Procellaria westlandica*), 1995-2003. *Emu* 106: 219-226.
- Wilson, K.J. & Nicholls, D.G.** 2001. Westland Petrels and the Hoki fishery: determining co-occurrence using satellite telemetry. *Emu* 101(1): 47-56.
- Wood, G. & Davis, L.** 2003. Burrow occupancy in Westland petrels (*Procellaria westlandica*). *Notornis* 50(3): 123-127.

Bulwer's Petrel

Bulweria bulweri [Jardine and Selby 1828, Madeira].

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 Co. Dublin. He collected the petrel on Madeira in 1827.

- Alibone, M.R.** 1980. Notes: Bulwer's Petrel in Co. Cork. *British Birds* 73(5): 217-218.
- Allen, D. et al** 2006. New bird records for the Babuyan islands, Philippines, including two first records for the Philippines. *Forktail* 22: 57-70 (60).
- Anderson, R.C.** 2007. New records of birds from the Maldives. *Forktail* 23: 135-144 (141).
- Andrews, D.J.R. & Skerrett, A.** 2012. First records of Herald Petrel *Pterodroma heraldica* and Bulwer's Petrel *Bulweria bulwerii* for Seychelles. *Bulletin of the African Bird Club* 19(1): 75-78.
- Bourne, W.R.P.** 1995. The movements of Bulwer's Petrels and the larger shearwaters in the Atlantic Ocean. *Sea Swallow* 44: 49-52.
- Bourne, W.R.P.** 2009. Letter: The distribution of Bulwer's Petrel. *British Birds* 102(2): 101.
- Bried, J. & Bourgeois, K.** 2005. Which future for Bulwer's Petrel in the Azores? *Airo* 15: 51-55.
- 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 (13).
- Chiba, H. et al** 2007. The Distribution of Seabirds in the Bonin Islands, Southern Japan. *Journal of the Yamashina Institute for Ornithology* 39(1): 1-17.
- Eds.** 2009. Frontispiece: Bulwer's Petrel, Salvage Islands, July 2005 - picture by Steve Gantlett. *Birding World* 22(6): 221.
- Eigenhuis, K.J.** 1985. Bulwer's Petrels at Costa Brava in April 1984. *Dutch Birding* 7(1): 20-21.
- Ffrench, R.** 1963. Bulwer's Petrel (*Bulweria bulwerii*) in Trinidad, West Indies. *The Auk* 80: 379.
- Fisher, H.I.** 1951. The avifauna of Niihau Island, Hawaiian Archipelago. *The Condor* 53(1): 31-42 (36).
- Gantlett, F.M.** 1981. Letters: Tail shape of Bulwer's Petrel. *British Birds* 74(4): 188.
- Gantlett, S.** 2008. 2007: the Western Palearctic Year. *Birding World* 21(1): 30.
- Gordinho, L.** 2009. The Azores A View from the ABA Area. *Birding* 41(1): 38-46.
- Gutiérrez, R.** 2006. Bulwer's Petrels in the Mediterranean and risk of confusion with nightjars. *Dutch Birding* 28(5): 297-299.
- Haney, J.C. & Wainright, S.C.** 1985. Bulwer's Petrel in the South Atlantic Bight. *American Birds* 39(5): 868-870.
- Harrop, A.H.J.** 2008. The rise and fall of Bulwer's Petrel. *British Birds* 101(12): 676-681.
- Hazevoet, C.J.** 1997. Notes on distribution, conservation, and taxonomy of birds from the Cape Verde Islands, including records of six species new to the archipelago. *Bulletin Zoölogisch Museum* 15(13): 89-100 (93).
- Hazevoet, C.J.** Status and conservation of seabirds in the Cape Verdes, pp. 279-293. Found in: **Nettleship, D.N. et al** (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. BirdLife International.
- Hernández, E. et al** 1990. Distribution and status of Bulwer's Petrel (*Bulweria bulwerii* Jardine & Selby, 1828) in the Canary Islands. *Boletim do Museu Municipal do Funchal* 42(214): 5-16.
- Holmström, N.** 2005. A birding trip to the Salvage Islands. *Birding World* 18(8): 325-337.
- Huizinga, M. & Ouweneel, G.L.** 1991. Bulwer's Petrels and other seabirds near Hong Kong. *Hong Kong Bird Report 1990* pp. 183-184.
- James, P.C. & Robertson, H.A.** 1985. The call of Bulwer's Petrel (*Bulweria bulwerii*), and the relationship between intersexual call divergence and aerial calling in the nocturnal Procellariiformes. *The Auk* 102(4): 878-882.
- Jouanin, C. et al** 1979. Le Petrel de Bulwer *Bulweria bulwerii* dans l'archipel de Madere et aux iles Selvagens [Bulwer's Petrel in Madeira and the Salvages]. *Oiseau* 49: 165-184.
- Kawakami, K. et al.** Impacts of Predation by the Invasive Black Rat *Rattus rattus* on the Bulwer's Petrel *Bulweria bulwerii* in the Bonin Islands, Japan, pp. 51-55. Found in: **Kawakami, K. & Okochi, I.** (eds.) 2010. *Restoring the Oceanic Island Ecosystem*. Springer Japan.

- LeGrand Jr., H.E.** *et al* 1999. Bulwer's Petrel off the North Carolina coast. *North American Birds* 53(1): 113-115.
- Lopez-Velasco, D. & Sagardia, J.** 2013. Pelagic birding off Lanzarote, Canary Islands. *Birding World* 26(5): 198-220 (211).
- Luzardo, J.** *et al* 2008. First breeding population of Bulwer's Petrel *Bulweria bulwerii* recorded on Gran Canaria (Canary Islands) - population size and morphometric data. *Marine Ornithology* 36: 159-162.
- Moeliker, C.W. & Kompanje, E.J.O.** 1996. Bulwers Stormvogel per schip aangevoerd in Europoort in november 1993 [Ship assisted Bulwer's Petrel in Europoort in November 1993]. *Dutch Birding* 18(5): 231-234.
- Monteiro, L.R.** *et al* 1999. Status and Distribution of Fea's Petrel, Bulwer's Petrel, Manx Shearwater, Little Shearwater and Band-Rumped Storm-Petrel in the Azores Archipelago. *Waterbirds* 22(3): 368-366.
- Moore, C.C.** 1990. Possible leucism and partial albinism in Bulwer's Petrel. *Dutch Birding* 12(1): 11-12.
- Moore, C.C.** 1994. Notes: Bulwer's Petrel and White-faced Storm Petrel diving as an evasion. *British Birds* 87(12): 623.
- Moore, P.** 2013. Petrel pumped. Bulwer's Petrel: Galley Head, Co. Cork, 1 August 2013. *Birdwatch* 255: 63.
- Morrison, S.** 1998. All-dark petrels in the North Atlantic. *British Birds* 91(12): 540-560 (556-558).
- Mougin, J-L. & Mougin, M.C.** 2000. Maximum diving depths for feeding attained by Bulwer's petrels (*Bulweria bulwerii*) during the incubation period. *Journal of Zoology* 250(1): 75-77.
- Mougin, J-L.** 1996. Faithfulness to mate and nest site of Bulwer's Petrel *Bulweria bulwerii* at Selvagem Grande. *Marine Ornithology* 24: 15-18.
- Munro, G.C.** 1941. Birds of Hawaii and adventures in bird study: Bulwer's Petrel. *Elepaio* 2: 1-3.
- Neves, V.C.** *et al* 2011. Diet of Bulwer's Petrel (*Bulweria bulwerii*) in the Azores, NE Atlantic. *Waterbirds* 34(3): 357-362.
- Nunes, M. & Vicente, L.** 1998. Breeding cycle and nestling growth of Bulwer's Petrel on the Desertas Islands, Portugal. *Colonial Waterbirds* 21(2): 198-204.
- Nunes, M.** 2000. New data on the bulwer's petrel (*Bulweria bulwerii*) breeding biology in the Desertas Islands (Madeira Archipelago). *Arquipélago* Sup.2(Part A): 167-173.
- Olivera, P.** *et al* 2010. Successful eradication of the European rabbit (*Oryctolagus cuniculus*) and house mouse (*Mus musculus*) from the island of Selvagem Grande (Macaronesian archipelago), in the Eastern Atlantic. *Integrative Zoology* 5(1): 70-83.
- Prater, T.** 2012. Important Bird Areas: St. Helena. *British Birds* 105(11): 638-653 (645).
- Rodríguez, A. & Rodríguez, B.** 2009. Attraction of petrels to artificial lights in the Canary Islands: effects of the moon phase and age class. *Ibis* 151: 299-310.
- Rodríguez, A.** *et al* 2012. Trends in numbers of petrels attracted to artificial lights suggest population declines in Tenerife, Canary Islands. *Ibis* 154(1): 167-172.
- Rodríguez, B. & Navarro, J.** 2006. Bulwer's petrel *Bulweria bulwerii*: a new breeding species to Gran Canaria (Canary Islands). *Alauda* 74: 277-278.
- Roberson, D.** 1988. The 10 most likely additions to the ABA checklist. *Birding* XX(6): 353-363.
- Schaftenaar, A.** 1996. Bulwers Stormvogel op Westplaat in augustus 1995 [Bulwer's Petrel at Westplaat in August 1995]. *Dutch Birding* 18(5): 221-226.
- Siddle, J.** 2004. Birding in Madeira. *Birding World* 17(4): 166-175.
- Shirihai, H.** 2009. The Zino's Petrel at sea expedition II - and the best pelagic birding in the Western Palearctic. *Birding World* 22(5): 204-218.
- Taylor, J.W.** 1972. Probable Bulwer's Petrel off Key West, Florida. *The Wilson Bulletin* 84: 198.
- Thibault, J-C. & Holyoak, D.T.** 1978. Vocal and olfactory displays in the petrel genera *Bulweria* and *Pterodroma*. *Ardea* 66: 53-56.
- Thibault, J-C.** *et al* 2013. Breeding birds of Hatuta 'a, Marquesas Islands: species inventory and influence of drought on their abundance. *Bulletin of the British Ornithologist' Club* 133(3): 168-177.
- Wallace, D.I.M. & Bourne, W.R.P.** 1981. Seabird movements along the east coast of England. *British Birds* 74(10): 417-426.
- Whittow, G.C. & Pettit, T.N.** 2000. Egg dimensions and shell characteristics of Bulwer's Petrels, *Bulweria bulwerii*, on Laysan Island, Northwestern Hawaiian Islands. *Pacific Science* 54: 183-188.
- Whittow, G.C.** 1994. Incubation biology and nestling growth of Bulwer's Petrels on Manana Island, Oahu, Hawaii. *Pacific Science* 48: 136-144.

- Zino, F. & Biscoito, M.** Breeding Seabirds in the Madeira archipelago, pp. 172-185. Found in: **Nettleship, D.N.** et al (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. BirdLife International.
- Zino, F.** et al 2013. Bulwer's Petrel movements at sea - a preliminary analysis of datalogger results from Selvagem Grande. *Birding World* 26(2): 79-81.
- Zonfrillo, B.** 1986. Diet of Bulwer's petrel *Bulweria bulwerii* in the Madeiran Archipelago. *Ibis* 128(4): 570-572.
- Zonfrillo, B.** 1988. Notes and comments on the taxonomy of Jouanin's Petrel *Bulweria fallax* and Bulwer's Petrel *Bulweria bulwerii*. *Bulletin of the British Ornithologists' Club* 108: 71-75.

Jouanin's Petrel

- Bulweria fallax*** [Jouanin 1955, NW Indian Ocean in posn, lat. 12° 30' N, long. 55° E].
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 (b. 1925), French pharmacist, ornithologist and conservationist.
- Anderson, R.C. & Baldock, M.** 2001. New records of birds from the Maldives, with notes on other species. *Forktail* 17: 67-73 (70).
- Anderson, R.C.** 2007. New records of birds from the Maldives. *Forktail* 23: 135-144 (141).
- Berlioz, J.** 1955. Capture d'un nouveau *Bulweria fallax* Jouanin en Mer d'Oman [Capture of a new Jouanin's Petrel in the Gulf of Oman]. *Oiseau et RFO* 25: 312-313.
- Bourne, W.R.P.** 1987. The affinities, breeding behaviour & distribution of Jouanin's Petrel *Bulweria fallax*. *Bulletin of the British Ornithologist' Club* 107(1): 4-6.
- Campbell, O.** 2012. Summer seawatching on the edge of Arabia. *Birding World* 25(6): 258-263 (plates 6 & 7, p. 261).
- Clapp, R.B.** 1971. A Specimen of Jouanin's Petrel from Lisianski Island, North-Western Hawaiian Islands. *The Condor* 73: 490.
- Eds.** 1987. Varia: Jouanin's Petrel. *Dutch Birding* 9(2): 72-73.
- Jouanin, C.** 1957. Une nouvelle espèce de Procellariidé [A new species of Procellariidae]. *Oiseau* 25: 155-161.
- Kotagama, S.W.** 1980. A further addition to the seabirds of Sri Lanka *Bulweria fallax*. *Loris* 15(3): 171.
- Moltoni, E.** 1956. Cattura di una *Bulweria fallax* Jouanin nell'Oceano Indiano ad E di Aden [Capture of a Jouanin's Petrel east of Aden in the Indian Ocean]. *Rivista Italiana di Ornithologia* 26:134-136.
- Ryan, P.G.** et al 2013. A review of Jouanin's Petrel records in the eastern Indian Ocean. *Ostrich* 84(2): 161-164.
- Seto, N.W.H.** et al 1996. Jouanin's Petrel *Bulweria fallax* observed on Sand Island, Midway Atoll. *Colonial Waterbirds* 19: 132-134.
- Taleb, N.M.A.** 2002. The discovery of a breeding colony of Jouanin's Petrel *Bulweria fallax* on Socotra, Yemen. *Sandgrouse* 24(2): 105-108.
- Thibault, J-C. & Holyoak, D.T.** 1978. Vocal and olfactory displays in the petrel genera *Bulweria* and *Pterodroma*. *Ardea* 66: 53-56.
- van den Berg, A.B.** et al 1991. Barau's Petrel *Pterodroma barau*, Jouanin's Petrel, *Bulweria fallax* and other seabirds in the northern Indian Ocean in June-July 1984 and 1985. *Ardea* 79(1): 1-14.
- Zonfrillo, B.** 1988. Notes and comments on the taxonomy of Jouanin's Petrel *Bulweria fallax* and Bulwer's Petrel *Bulweria bulwerii*. *Bulletin of the British Ornithologist' Club* 108: 71-75.
- Zonfrillo, B.** 1993. Diet of Jouanin's petrel in Oman. *Oman Bird News* 14:21-22.