

Soft-plumaged Petrel. At sea north of the Falkland Islands. 11th February 2009.
Photo: Michael O'Keefe.



List of *Pterodroma* 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 & 2016 to: josephobbs@gmail.com.

Grateful thanks to Michael O'Keeffe and Kieran Fahy 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). 2015. IOC World Bird List. Available from: <http://www.worldbirdnames.org/> [version 5.3 accessed July 2015]).

Version

Version 1.14 (November 2015).

Cover

Main image: Soft-plumaged Petrel. At sea, north of the Falkland Islands. 11th February 2009. Picture by Michael O'Keeffe.

Vignette: Soft-plumaged Petrel. At sea, north of the Falkland Islands. 11th February 2009. Picture by Kieran Fahy.

Species	Page No.
Atlantic Petrel [<i>Pterodroma incerta</i>]	9
Barau's Petrel [<i>Pterodroma barau</i>]	27
Bermuda Petrel [<i>Pterodroma cahow</i>]	18
Black-capped Petrel [<i>Pterodroma hasitata</i>]	20
Black-winged Petrel [<i>Pterodroma nigripennis</i>]	30
Bonin Petrel [<i>Pterodroma hypoleuca</i>]	31
Chatham Islands Petrel [<i>Pterodroma axillaris</i>]	31
Collared Petrel [<i>Pterodroma brevipes</i>]	33
Cook's Petrel [<i>Pterodroma cookii</i>]	33
De Filippi's Petrel [<i>Pterodroma defilippiana</i>]	34
Desertas Petrel [<i>Pterodroma deserta</i>]	18
Fea's Petrel [<i>Pterodroma feae</i>]	16
Galapagos Petrel [<i>Pterodroma phaeopygia</i>]	28
Gould's Petrel [<i>Pterodroma leucoptera</i>]	32
Great-winged Petrel [<i>Pterodroma macroptera</i>]	6
Grey-faced Petrel [<i>Pterodroma gouldi</i>]	7
Hawaiian Petrel [<i>Pterodroma sandwichensis</i>]	27
Henderson Petrel [<i>Pterodroma atrata</i>]	26
Herald Petrel [<i>Pterodroma heraldica</i>]	24
Jamaica Petrel [<i>Pterodroma caribbaea</i>]	21
Juan Fernandez Petrel [<i>Pterodroma externa</i>]	22

Kermadec Petrel [<i>Pterodroma neglecta</i>]	22
Magenta Petrel [<i>Pterodroma magentae</i>]	11
Mottled Petrel [<i>Pterodroma inexpectata</i>]	29
Murphy's Petrel [<i>Pterodroma ultima</i>]	12
Phoenix Petrel [<i>Pterodroma alba</i>]	26
Providence Petrel [<i>Pterodroma solandri</i>]	10
Pycroft's Petrel [<i>Pterodroma pycrofti</i>]	35
Soft-plumaged Petrel [<i>Pterodroma mollis</i>]	12
Stejneger's Petrel [<i>Pterodroma longirostris</i>]	34
Trindade Petrel [<i>Pterodroma arminjoniana</i>]	24
Vanuatu Petrel [<i>Pterodroma occulta</i>]	22
White-headed Petrel [<i>Pterodroma lessonii</i>]	9
White-necked Petrel [<i>Pterodroma cervicalis</i>]	30
Zino's Petrel [<i>Pterodroma madeira</i>]	14

Relevant Publications

- Bannerman, D. & Bannerman, W.M.** 1965. *Birds of the Atlantic Islands. Volume II. A History of the birds of Madeira, the Desertas, and the Porto Santo Islands.* Oliver and Boyd, Edinburgh.
- Bannerman, D. & Bannerman, W.M.** 1968. *Birds of the Atlantic Islands. Volume IV. A History of the Birds of the Cape Verde Islands.* Oliver and Boyd, Edinburgh.
- 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.
- Brown, L.H. et al** (eds.) 2014. *The Birds of Africa, Volume 1: Ostriches to Birds of Prey.* Christopher Helm.
- 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.
- Croxall, J.P.** (ed.) 2009. *Seabirds: Feeding Ecology and Role in Marine Ecosystems.* Cambridge University Press.
- 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.
- Evans, L.G.R.** 1994. *Rare Birds in Britain 1800 - 1990.* LGRE Publications.
- Falla, R.A. et al** 1987. *Collins Guide to the Birds of New Zealand.* Collins, Auckland and London.
- Flood, B. & Fisher, A.** 2013. *Multimedia Identification Guide to North Atlantic Seabirds: Pterodroma 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.
- Gehrman, E.** 2012. *Rare Birds - The Extraordinary Tale of the Bermuda Petrel and the Man Who Brought It Back from Extinction.* Beacon Press, Boston.
- 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.
- Howell, S.N.G. et al** 2014. *Rare Birds of North America.* Princeton University Press, Princeton and Oxford.
- Hume, R. & Pearson, B.** 1993. *Seabirds.* Hamlyn Bird Behaviour Guides. Hamlyn, 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.
- Mulder, C.P.H. et al** (eds.) 2011. *Seabird Islands Ecology, Invasion, and Restoration.* Oxford University Press, USA.
- Murphy, R.C. et al** 1952. Larger petrels of the genus *Pterodroma*. *American Museum Novitates; no. 1580.* American Museum of Natural History New York.
- 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.
- Parkin, D.T. & Knox, A.G.** 2010. *The Status of Birds in Britain & Ireland.* Christopher Helm.
- 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.
- Robb, M. et al** 2008. *Petrels night and day.* The Sound Approach, Poole, Dorset.

- Safford, R. & Hawkins, F.** (eds.) 2013. *The Birds of Africa Volume VIII - The Malagasy Region*. Christopher Helm.
- Schreiber, E.A. & Burger, J.** 2002. *Biology of Marine Birds*. CRC 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.
- van Perlo, B.** 2011. *Collins Field Guide: Birds of New Zealand, Hawaii, Central and West Pacific*. Harper Collins.
- Vermeer, K. et al** (eds.) 1993. *The Status, Ecology and Conservation of Marine Birds in the North Pacific*. Canadian Wildlife Service Special Publication, Ottawa.
- 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.

General Notes

- Bailey, S.F. et al** 1989. Dark *Pterodroma* petrels in the North Pacific: identification, status, and North American occurrence. *American Birds* 43: 400-415.
- Baker, G. et al** 2002. Albatrosses and petrels in Australia: a review of their conservation and management. *Emu* 10: 71-97.
- Ballance, D.K.** 2004. Birdwatching from cargo ships. *British Birds* 97(1): 16-26.
- Bonaccorsi, G.** 2003. Les procellariiformes (Diomedidae, Procellariidae et Hydrobatidae) non nicheurs en Méditerranée occidentale: une synthèse [Non-breeding procellariiformes (Diomedidae, Procellariidae and Hydrobatidae) in the western Mediterranean]. *Alauda* 71(1): 1-7.
- Borberg, J.M. et al** 2005. A test for bias attributable to seabird avoidance of ships during surveys conducted in the tropical Pacific. *Marine Ornithology* 33: 173-179.
- Bourne, W.R.P.** 1967. Long-distance vagrancy in petrels. *Ibis* 109: 141-167.
- Bourne, W.R.P.** 1981. The gadfly petrel skull and diving petrels from Macquarie Island. *Notornis* 28: 142-143.
- Bourne, W.R.P.** 2008. Petrels collected by Titian Ramsay Peale in the Pacific Ocean during the United States Exploring Expedition of 1838-1842. *Archives of Natural History* 35(1): 143-149.
- Buckens, J.** 2000. Unidentified dark petrel at Oostende, Belgium, in February 1999. *Dutch Birding* 22(3): 151-153.
- 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.
- Clark, G.S. et al** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144.
- Cohen, C. et al** 2001. Pelagic seabirding off Cape Town, South Africa. *Bulletin of the African Bird Club* 8(1): 12-17.
- Cooper, J. & Baker, B.** 2008. Identifying candidate species for inclusion within the agreement of the conservation of Albatrosses and Petrels. *Marine Ornithology* 36: 1-8.
- 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.
- 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.
- Flood, B. & Fisher, A.** 2013. Seabirds: petrel heads. *Birdwatch* 253: 26-29.

- Fraser, M.** 2002. Bird Families: Wandering stars. *Birdwatch* 123: 33-37.
- Fraser, M.** 2004. ListCheck: Classification - Tubenoses. *Birdwatch* 149: 13.
- Friesen, V.L. et al** 2007. Mechanisms of population differentiation in seabirds. *Molecular Ecology* 16(9): 1765-1785.
- Gangloff, B. et al** 2012. The evolution of north-east Atlantic gadfly petrels using statistical phylogeography. *Molecular Ecology* 22: 495-507.
- Grubb, T.C.** 1972. Smell and Foraging in Shearwaters and Petrels. *Nature* 237: 404-405.
- Hilton, G.M. & Cuthbert, R.J.** 2010. The catastrophic impact of invasive mammalian predators on birds of the UK Overseas Territories: a review and synthesis. *Ibis* 152: 443-458.
- Holdaway, R.N. & Anderson, A.** 2001. Avifauna from the Emily Bay Settlement Site, Norfolk Island: A Preliminary Account. *Records of the Australian Museum* 27(suppl.): 85-100.
- Holdaway, R.N. et al** 2001. A working list of breeding bird species of the New Zealand region at first human contact. *New Zealand Journal of Zoology* 28: 119-187.
- 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.
- Imber, M.J.** 1985. Origins, phylogeny and taxonomy of the gadfly petrels *Pterodroma* spp. *Ibis* 127(2): 197-229.
- Kennedy, M. & Page, R.D.M.** 2002. Seabird supertrees: combining partial estimates of Procellariiform phylogeny. *The Auk* 119(1): 88-108.
- Miskelly, C.M. et al** 2009. Translocations of eight species of burrow-nesting seabirds (genera *Pterodroma*, *Pelecanoides*, *Pachyptila* and *Puffinus*: Family Procellariidae). *Biological Conservation* 142: 1965-1980.
- Mitchell, D.** 2011. Birds of Britain: subspecies checklist v1.1. [online PDF]. Available from: <http://www.birdwatch.co.uk/categories/articleitem.asp?cate=22&topic=155&item=800> [Accessed July 2011].
- 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. & Anderson, D.J.** 1999. Phylogenetic relationships among Pacific *Pterodroma* petrels. *Proceedings of the American Association for the Advancement of Science, Pacific Division* 18(1): 72.
- 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.
- Olson, S.L. & James, H.F.** 1982. Prodrum of the fossil avifauna of the Hawaiian Islands. *Smithsonian Contributions to Zoology* No. 365.
- 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. 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.
- Rheinhardt, F.E. & Austin, J.J.** 2005. Major analytical and conceptual shortcomings in a recent taxonomic revision of the Procellariiformes - a reply to Penhallurick and Wink (2004). *Emu* 105: 181-186.
- Richardson, M.E.** 1984. Aspects of the ornithology of the Tristan da Cunha group and Gough Island, 1972-1974. *Cormorant* 12: 123-201.
- Ridoux, V.** 1994. The diets and dietary segregation of seabirds at the subantarctic Crozet Islands. *Marine Ornithology* 22(1): 1-192.
- Roberson, D. & Bailey, S.F.** 1991. *Cookkilaria* petrels in the eastern Pacific Ocean: identification and distribution Part 1. *American Birds* 45: 399-403.
- Roberson, D. & Bailey, S.F.** 1991. *Cookkilaria* petrels in the eastern Pacific Ocean: identification and distribution Part 2. *American Birds* 45: 1067-1081.
- Sangster, G. et al** 1999. Dutch avifaunal list: species concepts, taxonomic instability, and taxonomic changes in 1977-1998. *Ardea* 87(1): 139-166.
- Serjeantson, D.** Archaeological records of a gadfly petrel *Pterodroma* sp. from Scotland in the first millennium AD, pp. 235-246. Found in: **Grupe, G. & Peters, J.** (eds.) 2005. *Feathers, Grit and*

- Symbolism: birds and humans in the ancient Old and New Worlds. Proceedings of the 5th meeting of the ICAZ Bird Working Group, Munich 26-28 July 2004.* Marie Leidorf, Rahden.
- 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.
- 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.
- Spear, L.G. et al** 1992. Notes on the at-sea identification of some Pacific gadfly petrels (genus *Pterodroma*). *Colonial Waterbirds* 15: 202-218.
- 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).
- Taylor, G.** 2001. Development of translocation techniques for *Pterodroma* petrels. *Notornis* 48(3): 184.
- Thibault, J-C. & Holyoak, D.T.** 1978. Vocal and olfactory displays in the petrel genera *Bulweria* and *Pterodroma*. *Ardea* 66: 53-56.
- Thomas, R. & Dunn, E.** 2000. Keeping seabirds off the hook - Longline fishing is killing albatrosses and other seabirds. *Wings* 18: 6-7.
- van den Berg, A.B.** 2015. Dutch Birding-vogelnamen [Dutch Birding bird names] [online PDF]. Available from: http://www.dutchbirding.nl/page.php?page_id=229 [Accessed January 2015].
- 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.
- Warham, J.** 1988. Responses of *Pterodroma* Petrels to Man-made Sounds. *Emu* 88: 109-111.

Great-winged Petrel

Pterodroma macroptera [A. Smith 1840, Cape seas].

Breeding: Nightingale Island, Inaccessible Island & Gough Island (Tristan da Cunha group, S Atlantic) and Crozet, Kerguelen & Prince Edward and Marion Islands (S Indian Ocean) and the Recherche archipelago & various islands from Cape Arid W to Eclipse Island off Albany (S Western Australia).

Non-breeding: Found widely in sub-tropical parts of the Atlantic & Indian Oceans and E to Australia between c.30-50°S and occasionally further south. Regular off South Africa & S Australia.

Other names: Long-winged Petrel, Long-winged Fulmar.

- Allen, C.** 1937. Breeding Great-winged Petrel. *Emu* 37(4): 317.
- Ash, J.S.** 1983. Over 50 additions to the Somalia list. *Scopus* 7: 54-79.
- Banks, R.C. et al** 2004. Forty-fifth Supplement to the American Ornithologists' Union Check-List of North American Birds. *The Auk* 121(3): 985-995.
- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390 (384).
- Brown, C.R.** 1988. Energy expenditure during incubation in four species of sub-Antarctic burrowing petrels. *Ostrich* 59(2): 67-70.
- 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.
- Bugoni, L.** 2006. Great-winged Petrel *Pterodroma macroptera* in Brazil. *Bulletin of the British Ornithologist' Club* 126: 52-54.
- Camphuysen, K.C.J.** 2007. Where two oceans meet: distribution and offshore interactions of great-winged petrels *Pterodroma macroptera* and Leach's storm petrels *Oceanodroma leucorhoa* off southern Africa. *Journal of Ornithology* 148(3): 333-346.
- Chastel, O.** 1995. Influence of reproductive success on breeding frequency in four southern petrels. *Ibis* 137(3): 360-363.
- Cheah, C.C. & Hansen, I.A.** 1970. Stomach oil and tissue lipids of the petrels *Puffinus pacificus* and *Pterodroma Macroptera*. *International Journal of Biochemistry* 1(2): 203-208.
- Cheshire, N.** 1986. Oceanic sightings of the Black-bellied Storm-Petrel and other seabirds off South Australia. *South Australian Ornithologist* 30(1): 15-18.
- Clark, G.S. et al** 1992. Notes on the seabirds of the Cape Horn islands. *Notornis* 39(2): 133-144 (140).
- 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 (13).

- Cooper, J. & Fourie, A.** 1991. Improved breeding success of Great-winged Petrels following control of feral cats at Marion Island. *Bird Conservation International* 1(2): 171-175.
- Cooper, J. & Klages, N.T.W.** 2009. The winter diet of the Great-winged Petrel *Pterodroma macroptera* at sub-Antarctic Marion Island in 1991. *Marine Ornithology* 37: 261–263.
- 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(1): 33-37.
- de Groot, H. & Van der Gaag, L.** 1997. Pelagic seabirds off Woolongong, Australia. *Dutch Birding* 19(5): 238-241.
- Duirez, O. et al** 2005. Birds and wildlife of the French subantarctic islands: Crozet, Kerguelen and Amsterdam & St. Paul. *Dutch Birding* 27(2): 87-115.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Groscolas, R. et al** 1991. The Use of Tritiated Water to Determine Protein and Lipid Utilization in Fasting Birds: A Validation Study in Incubating Great-Winged Petrels, *Pterodroma macroptera*. *Physiological Zoology* 64(5): 1217-1233.
- Hilton, G.M. & Cuthbert, R.J.** 2010. The catastrophic impact of invasive mammalian predators on birds of the UK Overseas Territories: a review and synthesis. *Ibis* 152: 443-458.
- Jiménez, S. et al** 2012. First Uruguayan records of Great-winged Petrel *Pterodroma macroptera*. *Bulletin of the British Ornithologists' Club* 132(3): 209-212.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (49).
- 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).
- 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(1-2): 27-34.
- Robbins, M.B. et al** 2004. ABA Checklist Committee 2003 Annual Report. *Birding* 36(1): 38-39.
- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606.
- Serventy, D.L.** 1947. The Great-winged Petrel in Western Australia. *Emu* 47(3): 211-213.
- Schramm, M.** 1983. The breeding biologies of the petrels *Pterodroma macroptera*, *P. brevirostris* and *P. mollis* at Marion Island. *Emu* 83: 75-81.
- 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.
- Thompson, J.M. & Shipway, B.** 1947. Extension of the Australian Breeding Range of *Pterodroma macroptera*. *Emu* 47(5): 349-352.
- 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.
- Warham, J.** 1956. The Breeding of the Great-winged Petrel *Pterodroma macroptera*. *Ibis* 98(2): 171-185.
- Woehler, E.J. & Croxall, J.P.** 1997. The status and trends of Antarctic and sub-Antarctic seabirds. *Marine Ornithology* 25: 43–66.
- Woinarski, J.C.Z. et al** 1983. The breeding biologies of the Petrels *Pterodroma macroptera*, *P. brevirostris* and *P. mollis* at Marion Island. *Emu* 83(2): 75-81.
- Wood, K.A.** 1990. Seasonal abundance and marine habitats of *Procellaria* Fulmarine and Gadfly Petrels off central New South Wales. *Notornis* 37(2): 81-105.

Grey-faced Petrel

Pterodroma gouldi [Hutton 1869].

Breeding: Most off shore islands and a few mainland cliffs on the N part of North Island of New Zealand in a triangle formed by Three Kings Islands, North Taranaki & East Cape with the largest colony on Whale Island, Moutohora & near Whakatane in the E Bay of Plenty.

Non-breeding: Tasman Sea & S Pacific E of Chatham Island perhaps as far as Pitcairn.

Other names: North Island Muttonbird, Oi, Titi.

Probably better treated as a race of Great-winged Petrel.

- Adams, N.J. et al** 2005. Corticosterone responses of grey-faced petrels (*Pterodroma macroptera gouldi*) are higher during incubation than during other breeding stages. *Physiological and Biochemical Zoology* 78(1): 69-77.
- Adams, N.J. et al** 2008. Non-precocial grey-faced petrel chicks (*Pterodroma macroptera gouldi*) show no age-related variation in corticosterone responses to capture and handling. *General and Comparative Endocrinology* 157(1): 86-90.
- Clifford, H.J.** 2001. Ten years studying grey-faced petrel (*Pterodroma macroptera gouldi*) at Mauao/Motuotau. *Notornis* 48(3): 183.
- Freeman, A.** 1992. Petrels on the Mernoo Bank and Chatham Rise. *Notornis* 39(1): 57-58.
- Gardner-Gee, R. et al** 2009. Monitoring grey-faced petrels (*Pterodroma macroptera gouldi*) in a restoration project on Motuora Island, Hauraki Gulf. *Notornis* 55: 184-190.
- Harrison, M.** 1992. *Changes in the grey-faced petrel (Pterodroma macroptera gouldi) population on Moutohora (Whale Island) 1982-1991*. Science and Research Series 48. Department of Conservation, Wellington, N.Z.
- Imber, M. et al** 2000. Interactions between petrels, rats and rabbits on Whale Island, and effects of rat and rabbit eradication. *New Zealand Journal of Ecology* 24(2): 153-160.
- Imber, M. et al** 2003. An estimate of numbers of grey-faced petrels (*Pterodroma macroptera gouldi*) breeding on Moutohora (Whale Island), Bay of Plenty, New Zealand, during 1998-2000. *Notornis* 50(1): 23-26.
- Imber, M.J.** 1973. The Food of Grey-Faced Petrels (*Pterodroma macroptera gouldi* (Hutton)), with Special Reference to Diurnal Vertical Migration of their Prey. *Journal of Animal Ecology* 42(3): 645-662.
- Imber, M.J.** 1976. Breeding Biology of the Grey-faced Petrel *Pterodroma macroptera gouldi*. *Ibis* 118(1): 51-64.
- Johnstone, R.M. & Davis, L.S.** 1990. Incubation routines and foraging-trip regulation in the Grey-faced Petrel *Pterodroma macroptera gouldi*. *Ibis* 132(1): 14-20.
- Lyver, P.O'B. et al** 2008. Hauraki Maori Matauranga for the conservation and harvest of Titi, *Pterodroma macroptera gouldi*. Papers and Proceedings of the Royal Society of Tasmania 142(1): 149-159.
- MacLeod, C.J. et al** 2008. At-sea distribution of satellite-tracked Grey-faced Petrels, *Pterodroma macroptera gouldi*, captured on the Ruamaahua (Aldermen) Islands, New Zealand. *Papers and Proceedings of the Royal Society of Tasmania* 142(1): 73-88.
- McCallum, J.** 1981. Birds of Tawhiti Rahi Island, Poor Knights Group, Northland, New Zealand. *Tane* 27: 59-66 (60).
- Miskelly, C.M. et al** 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).
- Miskelly, C.M. et al** 2009. Translocations of eight species of burrow-nesting seabirds (genera *Pterodroma*, *Pelecanoides*, *Pachyptila* and *Puffinus*: Family Procellariidae). *Biological Conservation* 142(10): 1965-1980.
- Rayner, M.J.** 2009. Grey-faced petrel (*Pterodroma macroptera gouldi*) breeding on Little Barrier Island, New Zealand. *Notornis* 56(4): 222-223.
- Ross, E.L. & Brunton, D.H.** 2002. Seasonal trends and nightly variation in colony attendance of grey-faced petrels (*Pterodroma macroptera gouldi*). *Notornis* 49(3): 153-157.
- Sawyer, S.L. & Fogle, S.R.** 2010. Acoustic attraction of grey-faced petrels (*Pterodroma macroptera gouldi*) and fluttering shearwaters (*Puffinus gavia*) to Young Nick's Head, New Zealand. *Notornis* 57: 166-168.
- Taylor, G.A.** 2000. *Action Plan for Seabird Conservation in New Zealand. Part B: Non-Threatened Seabirds*. Biodiversity Recovery Unit, Department of Conservation. Wellington, New Zealand.
- Taylor, G.A.** 2008. Maximum dive depths of eight New Zealand Procellariiformes, including *Pterodroma* species. *Papers and Proceedings of the Royal Society of Tasmania* 142(1): 89-97.
- Tennyson, A.J.D. & Taylor, G.A.** 1990. Behaviour of *Pterodroma* petrels in response to "War-whoops". *Notornis* 37(2): 121-128.
- Whitehead, A.L. et al** 2014. Establishing accurate baseline estimates of breeding populations of a burrowing seabird, the grey-faced petrel (*Pterodroma macroptera gouldi*) in New Zealand. *Biological Conservation* 169: 109-116.
- Wood, K.A.** 1990. Seasonal abundance and marine habitats of *Procellaria* Fulmarine and Gadfly Petrels off central New South Wales. *Notornis* 37(2): 81-105.
- Woolley, B.** 1998. Grey-faced Petrel (*Pterodroma macroptera*) entangled in hip-chain cotton. *Notornis* 45(2): 102.

White-headed Petrel

Pterodroma lessonii [Garnot 1826, in the vicinity of Cape Horn and Pacific Ocean in position 52°S, 85°W].

Breeding: Macquarie Island (Australia region), Auckland Island, Antipodes Islands & possibly Campbell Island (New Zealand region), Crozet, Kerguelen & possibly Prince Edward Island (S Indian Ocean).

Non-breeding: Circumpolar throughout subantarctic waters from about 30°S south to the pack ice and also north to sub-tropical waters. Most common in S Pacific.

Other name: White-headed Fulmar.

René Primevère Lesson (1794-1849), French naturalist.

Battley, P. 1991. Letters: Wrecking in seabirds. *Birding World* 3(12): 419-420.

Bourne, W.R.P. 1995. Notes on a Gadfly petrel *Pterodroma* sp. collected off the Antipodes Islands. *Notornis* 42(2): 78.

Brooke, R.K. 1989. Second specimen record of the White-headed Petrel *Pterodroma lessonii* for Africa. *Cormorant* 17: 86.

Carr, G.S. 1980. Historic and Prehistoric Avian Records from Easter Island. *Pacific Science* 34(1): 19-20.

Chastel, O. 1995. Influence of reproductive success on breeding frequency in four southern petrels. *Ibis* 137(3): 360-363.

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 (13).

Duirez, O. et al 2005. Birds and wildlife of the French subantarctic islands: Crozet, Kerguelen and Amsterdam & St. Paul. *Dutch Birding* 27(2): 87-115.

Enticott, J.W. 1999. Identification of Soft-plumaged Petrel. *British Birds* 84(7): 245-264.

Flood, B. et al 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).

Gibson, J.D. 1953. White-headed Petrel. *Emu* 53: 253.

Hansbro, P. 2004. A Voyage of Discovery 13.11 - 14.12.2002. *Alula* 10(2): 66-72.

Howell, S.N.G. et al 1996. New information on the distribution of three species of Southern Ocean gadfly petrels (*Pterodroma* spp.). *Notornis* 43(2): 71-78.

Miskelly, C.M. et al 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).

Taylor, G.A. 2000. *Action Plan for Seabird Conservation in New Zealand. Part B: Non-Threatened Seabirds*. Biodiversity Recovery Unit, Department of Conservation. Wellington, New Zealand.

van Oordt, G.J. & Kruijt, J.P. 1953. On the Pelagic Distribution of Some *Procellariiformes* in the Atlantic and Southern Oceans. *Ibis* 95(4): 615-637.

Warham, J. 1967. The white-headed petrel *Pterodroma lessonii* at Macquarie Island. *Emu* 67(1): 1-22.

Wood, K.A. 1990. Seasonal abundance and marine habitats of *Procellaria* Fulmarine and Gadfly Petrels off central New South Wales. *Notornis* 37(2): 81-105.

Zotier, R. 1990. Breeding ecology of the White-headed Petrel *Pterodroma lessonii* on the Kerguelen Islands. *Ibis* 132(4): 525-534.

Atlantic Petrel

Pterodroma incerta [Schlegel 1863].

Breeding: Tristan da Cunha, Gough Island & possibly Inaccessible Island (all S Atlantic).

Non-breeding: S Atlantic from E coast of S America to SW Africa occasionally rounding Cape of Good Hope to Indian Ocean.

Other names: Hooded Petrel, Schlegel's Petrel.

Hermann Schlegel (1804-1884), German zoologist, who was first to use trinomials for subspecies.

1st WP Record: 31st May 1982. Off the North Beach, Eilat, Gulf of Aqaba, Israel (**Shirihai, H.** 1996. *The Birds of Israel*. Academic Press, Trnka & Matousek 1996).

Berry, M. & Meltotte, H. 2000. Soft-plumaged petrels *Pterodroma mollis* and Atlantic petrel *Pterodroma incerta* at 60°S in the Drake Passage. *Atlantic Seabirds* 2: 45-46.

Bourne, W.R.P. 1992. Atlantic Petrel in the Western Palearctic. *Dutch Birding* 14(3): 100-101.

Brandis, C. 2005. A possible sighting of an Atlantic Petrel *Pterodroma incerta* off Two Peoples Bay National Park, Western Australia. *Australasian Seabird Group Newsletter* 6: 43-44.

Bugoni, L. et al 2007. Effects of the First Southern Atlantic Hurricane on Atlantic Petrels (*Pterodroma incerta*). *The Wilson Journal of Ornithology* 119(4): 725-729.

- Clarke, R.H.** 2007. An Atlantic Petrel *Pterodroma incerta* at Sea off Western Victoria. *Australian Field Ornithology* 24(1): 1-6.
- Cuthbert, R.J.** 2004. Breeding biology and population estimate of the Atlantic Petrel *Pterodroma incerta* and other burrowing petrels, Gough Island, South Atlantic Ocean. *Emu* 104: 221-228.
- Enticott, J.W.** 1991. Distribution of the Atlantic Petrel *Pterodroma incerta* at sea. *Marine Ornithology* 19(1): 49-60.
- Enticott, J.W.** 1999. Identification of Soft-plumaged Petrel. *British Birds* 84(7): 245-264.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308 & plate 8, p. 307).
- Hilton, G.M. & Cuthbert, R.J.** 2010. The catastrophic impact of invasive mammalian predators on birds of the UK Overseas Territories: a review and synthesis. *Ibis* 152: 443-458.
- Klages, N.T.W. & Cooper, J.** 1997. Diet of the Atlantic Petrel *Pterodroma incerta* during breeding at South Atlantic Gough Island. *Marine Ornithology* 25: 13-16.
- Newstead, R. & Coward, T.A.** 1908. On the occurrence of Schlegel's Petrel (*Oestrelata neglecta*) in Cheshire. *British Birds* 2(1): 14-17.
- Ogilvie, M.** (ed.) 1997. *BWP Update volume 1 number 2*. Oxford University Press.
- Orgeira, J.L.** 2001. Nuevos registros del Petrel Atlántico (*Pterodroma incerta*) en Océano Atlántico sur y Antártida [New records of the Atlantic Petrel (*Pterodroma incerta*) in the South Atlantic Ocean and the Antarctic]. *Ornitología Neotropical* 12(2): 165-171.
- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606 (plate 324, p. 605).
- Shirihai, H.** 1987. Shearwaters and other tubenoses at Eilat. *Dutch Birding* 9(4): 152-157.
- Trnka, A. & Matousek, B.** 1996. Occurrence of Atlantic Petrel in Western Palearctic. *Dutch Birding* 18(6): 309-310.
- Wanless, R.M. et al** 2012. Predation of Atlantic Petrel chicks by house mice on Gough Island. *Animal Conservation* 15(5): 472-479.

Providence Petrel

Pterodroma solandri [Gould 1844, Bass Strait].

Breeding: Lord Howe Island (Tasman Sea) & possibly Phillip Island (Norfolk group, Tasman Sea).

Non-breeding: Mainly subtropical in the SW Pacific Ocean including Tasman Sea with some dispersing to the N & NW Pacific perhaps as far N as the Bering Sea.

Other names: Brown-headed Petrel, Solander's Petrel, Bird of Providence, Bill Hill Muttonbird.

Daniel Carlsson Solander (1733-1782), Swedish naturalist who studied botany under Linnaeus at Uppsala University.

- Bester, A.J.** 2003. *The breeding, foraging ecology and conservation of the Providence Petrel Pterodroma solandri on Lord Howe Island, Australia*. PhD Thesis, Charles Sturt University, Albury, Australia.
- Bester, A.J. et al** 2002. Chick-provisioning behaviour of the Providence Petrel, *Pterodroma solandri*. *Emu* 102(3): 297-304.
- Bester, A.J. et al** 2007. Reproductive success of the Providence Petrel *Pterodroma solandri* on Lord Howe Island, Australia. *Marine Ornithology* 35: 21-28.
- Binder, D. et al** 2013. Emergence, growth, ageing and provisioning of Providence Petrel (*Pterodroma solandri*) chicks: implications for translocation. *Emu* 113(1): 33-44.
- Davies, D.** 2002. Home and Away: Lord Howe Island. *Birding World* 15(6): 257-259.
- Kaname, K. & Keisuke, K.** 2005. [A Providence Petrel (*Pterodroma solandri*) Recorded on the Yumigahama Coast in Yonago City, Western Japan]. *Journal of the Yamashina Institute for Ornithology* 37(1): 72-74. (In Japanese with English summary).
- Medway, D.G.** 2002. History and causes of the extirpation of the Providence petrel (*Pterodroma solandri*) on Norfolk Island. *Notornis* 49(4): 246-258.
- Medway, D.G.** 2002. Why were Providence petrels (*Pterodroma solandri*) nocturnal at Norfolk Island? *Notornis* 49(4): 268-270.
- Shirihai, H.** 2004. Pioneering pelagics: Voyage of discovery. *Birdwatch* 143: 36-39.
- Whitley, G.** 1934. The doom of the Bird of Providence, *Pterodroma melanopus* (Gmelin). *The Australian Zoologist* 8: 42-49.
- Wiles, G.J. et al** 2004. New and Noteworthy Bird Records for Micronesia, 1986–2003. *Micronesica* 37(1): 69-96.
- Wood, K.A.** 1990. Seasonal abundance and marine habitats of *Procellaria* Fulmarine and Gadfly Petrels off central New South Wales. *Notornis* 37(2): 81-105.

Magenta Petrel

Pterodroma magentae [Giglioli and Salvadori 1869, Pacific Ocean in position 39° 38' S, 125° 58' W]. Breeding: Chatham Islands (New Zealand region).

Non-breeding: Not fully known but may disperse E over SC Pacific perhaps as far as the Humboldt current.

Originally known from a single specimen collected by the crew of the Italian warship 'Magenta' on the 22nd July 1867 in position 39° S, 126° W (south of Pitcairn in the SE Pacific) until January 1973 when two birds were observed and later in January 1978 when two birds were trapped in Tuku Valley on Rekohu, the main Chatham Island.

Other name: Chatham Island Taiko.

- 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.** 1987. Hot news from Chatham Island, New Zealand. *World Birdwatch* 9(4): 4.
- Bell, B.D. & Robertson, C.J.R.** Seabirds of the Chatham Islands, pp. 219-228. Found in: **Nettleship, D.N.** *et al* (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. Cambridge, BirdLife International (BirdLife Conservation Series no. 1).
- Bourne, W.R.P.** 1964 The relationship between the Magenta Petrel and the Chatham Island Taiko. *Notornis* 11: 139-144.
- Bourne, W.R.P.** 1995. Notes on a Gadfly petrel *Pterodroma* sp. collected off the Antipodes Islands. *Notornis* 42(2): 78.
- Crockett, D.E.** 1994. Rediscovery of the Chatham Island Taiko *Pterodroma magentae*. *Notornis* 41(suppl.): 49-60.
- Fraser, M.** 2009. ListCheck: Species status - Magenta Petrel. *Birdwatch* 203: 55.
- Giglioli, H.H. & Salvadori, T.** 1869. On some new Procelariidae collected on a voyage round the World in 1865-1868 by H.I.M.'s 'Magenta'. *Ibis* 5: 61-68.
- Howell, S.N.G.** 2005. At-sea photograph record of Magenta Petrel. *Dutch Birding* 27(2): 124-126.
- Howell, S.N.G.** *et al* 1996. New information on the distribution of three species of Southern Ocean gadfly petrels (*Pterodroma* spp.). *Notornis* 43(2): 71-78.
- Imber, M.J.** *et al* 1994. Chatham Island Taiko *Pterodroma magentae* management and research, 1987-1993: predator control, productivity and breeding biology. *Notornis* 41(suppl.): 61-68.
- Imber, M.J.** *et al* 1994. Finding the burrows of the Chatham Island Taiko *Pterodroma magentae* by radio telemetry. *Notornis* 41(suppl.): 69-96.
- Imber, M.J.** *et al* 1998. A second intact specimen of the Chatham Island taiko (*Pterodroma magentae*). *Notornis* 45: 247-254.
- Imber, M.J.** *et al* 2005. Non-breeding behaviour of Magenta Petrels *Pterodroma magentae* at Chatham Island, New Zealand. *Ibis* 147(4): 758-763.
- Johnston, R.B.** 2003. Breeding and fledging behaviour of the Chatham Taiko (Magenta Petrel) *Pterodroma magentae*, and predator activity at burrows. *Marine Ornithology* 31: 193-197.
- Lawrence, H.A.** *et al* 2008. Ancient genetic variation in one of the world's rarest seabirds. *Heredity* 101(6): 543-547.
- Lawrence, H.A.** *et al* 2008. Excess of unpaired males in one of the world's most endangered seabirds, the Chatham Island Taiko *Pterodroma magentae*. *Journal of Avian Biology* 39(3): 359-363.
- Lawrence, H.A.** *et al* 2008. High mitochondrial and nuclear genetic diversity in one of the world's most endangered seabirds, the Chatham Island Taiko (*Pterodroma magentae*). *Conservation Genetics* 9(5): 1293-1301.
- Lawrence, H.A.** *et al* 2009. DNA sequencing detects an additional museum specimen of the Chatham Island taiko (*Pterodroma magentae*). *Notornis* 55: 216-218.
- Lawrence, H.A.** *et al* 2009. Molecular evidence for the identity of the Magenta Petrel. *Molecular Ecology Resources* 9: 458-461.
- Le Corre, M.** 2008. Conservation biology: Cats, rats and seabirds. *Nature* 451: 134-135.
- Miskelly, C.M.** *et al* 2009. Translocations of eight species of burrow-nesting seabirds (genera *Pterodroma*, *Pelecanoides*, *Pachyptila* and *Puffinus*: Family Procellariidae). *Biological Conservation* 142(10): 1965-1980.
- Ogle, M.** 2002. *Chatham Island Taiko Final Report 2000/2001*. Tuku Field Centre, New Zealand.
- Plantema, O.** 2009. Magenta Petrel photographed off Chatham Islands in November 2008. *Dutch Birding* 31(3): 171.
- Russ, R. & Shirihai, H.** 2000. The birds, marine mammals, habitat and history of the subantarctic islands off New Zealand. *Alula* 6(3): 82-147 (123 & 126).

Murphy's Petrel

Pterodroma ultima [Murphy 1949, Oeno Island, S Pacific].

Breeding: Henderson Island, Oeno & Ducie (Pitcairn group, C Pacific), Mururoa & Fangataufa Atolls (Tuamotu Archipelago, French Polynesia), Rapa (Bass Islands, Austral Islands group, S French Polynesia), Manui (Gambier Islands, Tuamotu Archipelago, French Polynesia).

Non-breeding: C tropical and sub-tropical Pacific Ocean; probably disperses northwards as far as Hawaii, Oahu & the French Frigate Shoals.

Robert Cushman Murphy (1887-1973), American naturalist who found the first live Cahow since the 17th century in 1951.

Bain, M. & Holder, M. 1997. Cross Canada Round-up. *Birders Journal* 6(2): 55-67 (55).

Bell, B. & Bell, D. 1998. Pitcairn paradise preserved. *World Birdwatch* 20(1): 8-11 (10).

Bourne, W.R.P. & David, A.C.F. 1983. Henderson Island, central south Pacific, and its birds. *Notornis* 30: 233-252.

Brooke, M. 2010. Important Bird Areas, Henderson Island. *British Birds* 103(8): 428-444.

Brooke, M.deL. 1995. The breeding biology of the gadfly petrels *Pterodroma* spp. of the Pitcairn Islands: characteristics, population sizes and controls. *Biological Journal of the Linnean Society* 56(1-2): 213-231.

Brooke, M.deL. 1996. The calls of Murphy's Petrel (*Pterodroma ultima*). *Notornis* 43(1): 50-53.

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.

Murphy, R.C. A new species of petrel from the Pacific, pp. 89-91. Found in: **Mayr, E. & Schuz, E.** 1949. *Ornithologie als biologische Wissenschaft* [Ornithology as a biological science]. Carl Winter, Hiedelberg.

Prater, T. 2012. Important Bird Areas: St. Helena. *British Birds* 105(11): 638-653 (645).

Rowlands, B.W. & Trueman, T. 1999. First Atlantic Murphy's Petrel, *Pterodroma ultima*, at St Helena. *Bulletin of the African Bird Club* 6(1): 25-28.

Thibault, J-C, & Bretagnolle, V. 1999. Breeding Seabirds of Gambier Islands, Eastern Polynesia: Numbers and Changes during the 20th Century. *Emu* 99: 100-107.

Thibault, J-C. & Varney, A. 1991. Breeding seabirds of Rapa (Polynesia): numbers and changes during the 20th century. *Bulletin of the British Ornithologists' Club* 111(2): 70-77 (71).

Zimmer, K.J. 1992. Murphy's Petrels on Ducie Atoll: another piece of the puzzle. *American Birds* 46: 1100-1105.

Soft-plumaged Petrel

Pterodroma mollis [Gould 1844, S Atlantic Ocean between 20° S and 40° S].

[*P.m. mollis*] Breeding: Tristan da Cunha & Gough Island (S Atlantic) and Antipodes Islands (New Zealand region).

[*P.m. dubia/fusca*] Breeding: Prince Edward & Marion Islands, E Crozet Islands, Kerguelen & possibly Amsterdam Island (S Indian Ocean), Maatsuyker Islands (S Tasmania) & possibly Macquarie Island (Australia region).

Non-breeding: S Atlantic and Indian oceans as far N as 35° S and SW Pacific in the vicinity of New Zealand.

Treated by some as monotypic.

1st WP Record: 25th March 1997. Gulf of Aqaba off the North Beach, Eilat, Israel (Shirihai 1999).

Alström, P. & Ranft, R. 2003. The use of sounds in avian systematics and the importance of bird sound archives. *Bulletin of the British Ornithologists' Club* 123: 114-135.

Berry, M. & Meltote, H. 2000. Soft-plumaged petrels *Pterodroma mollis* and Atlantic petrel *Pterodroma incerta* at 60°S in the Drake Passage. *Atlantic Seabirds* 2: 45-46.

Bourne, W.R.P. 1983. The Soft-plumaged Petrel, the Gon-gon and the Freira, *Pterodroma mollis*, *P. feae*, and *P. madeira*. *Bulletin of the British Ornithologist' Club* 103: 52-58.

Bourne, W.R.P. 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390.

Bourne, W.R.P. 1993. Letters: *Pterodroma* petrels names and distribution. *Birding World* 6(12): 491.

Bourne, W.R.P. 1995. Notes on a Gadfly petrel *Pterodroma* sp. collected off the Antipodes Islands. *Notornis* 42(2): 78.138-139.

Bourne, W.R.P. 2000. Letter: Conservation, taxonomy, nomenclature and gadfly petrels. *British Birds* 93(11): 571.

Bretagnolle, V. 1995. Systematics of the Soft-plumaged petrel *Pterodroma mollis* complex: new insight from vocalizations. *Ibis* 137(2): 207-218.

- Carter, M.** 1989. Letters: Identification of Soft-plumaged Petrel. *Birding World* 2(11): 405.
- Catley, G.** 2009. A Soft-plumaged Petrel in Arctic Norway - the first record for the North Atlantic region. *Birding World* 22(6): 249-252.
- Cheshire, N.** 1986. Oceanic sightings of the Black-bellied Storm-Petrel and other seabirds off South Australia. *South Australian Ornithologist* 30(1): 15-18.
- Clancey, P.A. et al** 1981. Variation in the current nominate subspecies of *Pterodroma mollis* (Gould) (Aves: Procellariidae). *Durban Museum Novitates* 12: 203-213.
- 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 (13).
- Collinson, M.** 2006. Splitting headaches? Recent taxonomic changes affecting the British and Western Palearctic lists. *British Birds* 99(6): 306-323 (322).
- 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.
- Duirez, O. et al** 2005. Birds and wildlife of the French subantarctic islands: Crozet, Kerguelen and Amsterdam & St. Paul. *Dutch Birding* 27(2): 87-115 (plate 128, p. 102).
- Eds.** 1992. A Soft-plumaged Petrel in the USA. *Birding World* 5(6): 204.
- Enticott, J.W.** 1999. Identification of Soft-plumaged Petrel. *British Birds* 84(7): 245-264.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Fullagar, P.J. et al** 1986. Identification of soft-plumaged petrel wings found on Macquarie Island. *Notornis* 33: 167-170.
- Gantlett, S.** 1995. Identification forum: field separation of Fea's, Zino's and Soft-plumaged Petrels. *Birding World* 8(7): 256-260.
- Graff, J.K. et al** 2015. First documented at-sea records of 'intermediate morph' Soft-plumaged Petrel *Pterodroma mollis* and clarification of polymorphism in the species. *Marine Ornithology* 43: 161-164.
- Harper, P.C.** 1973. The field identification and supplementary notes on the Soft-plumaged Petrel (*Pterodroma mollis* Gould, 1844). *Notornis* 20: 193-201.
- Harrop, A.H.J.** 2004. The 'soft-plumaged petrel' complex: a review of the literature on taxonomy, identification and distribution. *British Birds* 97(1): 6-15.
- Howell, S.** 1996. Letters: *Pterodroma* identification revisited. *Birding World* 9(7): 276-277.
- Hunt, G.L. et al** 1992. Changes in seabird species abundance near South Georgia during a period of rapid change in sea surface temperature. *Antarctic Science* 4(1): 15-22.
- King, J.** 1995. OrnithoNews: *Pterodroma* taxonomy revisited. *Birding World* 8(9): 357.
- Knox, A.** 1989. Letters: Proposed changes to the Voous List. *British Birds* 82(3): 119-120.
- Knox, A.** 1995. Letters: *Pterodroma* taxonomy. *Birding World* 8(8): 424.
- Lambert, K.** 2005. The spatial and seasonal occurrence of seabirds (Aves) off southern Mozambique. *Durban Museum Novitates* 30: 45-60 (49).
- Luijendijk, T.J.C.** 2009. Dark *Pterodroma* petrels. *Dutch Birding* 31(6): 368.
- Madge, S.** 1990. Letters: Soft-plumaged Petrels at Sea. *Birding World* 3(4): 138.
- Miskelly, C.M. et al** 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (220).
- 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).
- Ryan, P.** 2008. Important Bird Areas: Tristan da Cunha and Gough Island. *British Birds* 101(11): 586-606.
- Schramm, M.** 1982. Recent records of the dark form of the soft plumaged petrel *Pterodroma mollis* from the sub-Antarctic. *Cormorant* 10: 3-6.
- Schramm, M.** 1983. The breeding biologies of the petrels *Pterodroma macroptera*, *P. brevirostris* and *P. mollis* at Marion Island. *Emu* 83: 75-81.
- 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.
- Scott, B. & Dickson, W.** 2000. News and Comment: Taxonomic changes. *British Birds* 93(9): 464.
- Shirihai, H.** 1999. Fifty species new to Israel, 1979-1998: their discovery and documentation, with tips on identification. *Sandgrouse* 21: 45-105.

- Steele, J.** 2006. From the Rarities Committee's files: Do we know what British 'soft-plumaged petrels' are? *British Birds* 99(8): 404-419.
- Taylor, G.A.** 2000. *Action Plan for Seabird Conservation in New Zealand. Part B: Non-Threatened Seabirds*. Biodiversity Recovery Unit, Department of Conservation. Wellington, New Zealand.
- Tove, M.** 1993. Letters: Soft-plumaged Petrels in the NW Atlantic. *Birding World* 6(10): 414.
- Tove, M.** 1994. Letters: *Pterodroma* identification. *Birding World* 7(7): 286.
- Warham, J.** 1979. The voice of the Soft-plumaged Petrel (*Pterodroma mollis*). *Notornis* 26: 357-360.
- Wiltshire, A. et al** 2004. First record of Soft-plumaged Petrels, *Pterodroma mollis*, breeding in Australia. *Emu* 104(4): 363-368.
- Woinarski, J.C.Z. et al** 1983. The breeding biologies of the Petrels *Pterodroma macroptera*, *P. brevirostris* and *P. mollis* at Marion Island. *Emu* 83(2): 75-81.
- Zonfrillo, B.** 1993. Relationships of the *Pterodroma* petrels from the Madeira archipelago inferred from their feather lice. *Boletim do Museu Municipal do Funchal* 2(suppl.): 325-331.
- Zonfrillo, B.** 1994. Letters: The soft-plumaged petrel group. *Birding World* 7(2): 71-72.

Zino's Petrel

Pterodroma madeira [Mathews 1934, Madeira].

Breeding: Pico do Areeiro (highlands of Madeira).

Non-breeding: Preliminary results from datalogging experiments (Zino et al 2011) provides tentative evidence of a preference for the tropical waters of the S Atlantic.

Other names: Freira, Madeira Petrel.

Paul Alexander 'Alec' Zino (1916-2004), Madeira businessman and conservationist who was instrumental in ensuring the survival of the petrel that bears his name.

- ABA Checklist Committee** 1996. ABA Checklist Report 1995, New Species Not Accepted. *Birding* XXVIII(5): 404.
- 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.** 1987. Freira's first breeding success in years. *World Birdwatch* 9(4): 4.
- Bourne, W.R.P.** 1983. The Soft-plumaged Petrel, the Gon-gon and the Freira, *Pterodroma mollis*, *P. feae*, and *P. madeira*. *Bulletin of the British Ornithologist' Club* 103: 52-58.
- Bourne, W.R.P.** 1993. Letters: *Pterodroma* petrels names and distribution. *Birding World* 6(12): 491.
- Bourne, W.R.P.** 1998. Your Letters: Identifying Zino's Petrel. *Birding* XXX(2): 98.
- Bourne, W.R.P.** 2000. Letter: Conservation, taxonomy, nomenclature and gadfly petrels. *British Birds* 93(11): 571.
- Bourne, W.R.P.** 2003. Letter: Zino's Petrel. *British Birds* 96(5): 260.
- Bourne, W.R.P.** 2007. Letters: Atlantic gadfly petrels. *British Birds* 100(9): 559.
- Bretagnolle, V.** 1995. Systematics of the Soft-plumaged petrel *Pterodroma mollis* complex: new insight from vocalizations. *Ibis* 137(2): 207-218.
- Britton, D.** 1992. Letters: Looking for Soft-plumaged Petrels. *Birding World* 5(8): 307.
- Buckle, A. & Zino, F.** 1989. Saving Europe's rarest bird. *The Roundel* 5: 112-116.
- Callahan, D.** 2010. Taxonomy: Seabird splits. *Birdwatch* 217: 25-27.
- Carlile, N. et al** 2003. A review of four successful recovery programs for threatened sub-tropical petrels. *Marine Ornithology* 31: 185-192.
- Collinson, M.** 2006. Splitting headaches? Recent taxonomic changes affecting the British and Western Palearctic lists. *British Birds* 99(6): 306-323 (322).
- Costa, H.** 2004. Letters: Zino's Petrel and a new radar station in Madeira. *British Birds* 97(1): 44-46.
- Dubois, P.** 2007. Première mention française d'un pétrel de type Pétrel gongon / Pétrel de Madère (*Pterodroma feae* / *Pterodroma madeira*) [First record of Fea's / Zino's Petrel *Pterodroma feae* / *Pterodroma madeira* for France]. *Ornithos* 14(2): 128-130.
- Enticott, J.W.** 1999. Identification of Soft-plumaged Petrel. *British Birds* 84(7): 245-264.
- Fisher, D.** 1989. *Pterodroma* Petrels in Madeira. *Birding World* 2(8): 283-287.
- Fraser, M.** 2005. ListCheck: British List - New species. *Birdwatch* 162: 53.
- Fraser, M.** 2008. ListCheck: Species confirmation - Zino's Petrel & Fea's petrel. *Birdwatch* 193: 55.
- Fraser, M.** 2009. ListCheck: Relationships - North Atlantic gadfly petrels. *Birdwatch* 207: 49.
- Gantlett, S.** 1995. Identification forum: field separation of Fea's, Zino's and Soft-plumaged Petrels. *Birding World* 8(7): 256-260.
- Harrop, A.** 2001. Letters: Separation of Fea's and Zino's Petrels. *Birding World* 14(12): 512.
- Harrop, A.H.J.** 2004. The 'soft-plumaged petrel' complex: a review of the literature on taxonomy, identification and distribution. *British Birds* 97(1): 6-15.

- Hess, P.** 2008. News and Notes: Fea's or Zino's Petrel. *Birding* 40(6): 28.
- Howell, S.** 1996. Letters: *Pterodroma* identification revisited. *Birding World* 9(7): 276-277.
- King, J.** 1995. OrnithoNews: *Pterodroma* taxonomy revisited. *Birding World* 8(9): 357.
- Knox, A.** 1989. Letters: Proposed changes to the Voous List. *British Birds* 82(3): 119-120.
- Knox, A.** 1995. Letters: *Pterodroma* taxonomy. *Birding World* 8(8): 424.
- Lees, A.C.** 2005. Macaronesian endemic birds: their taxonomy, status and conservation. *Alula* 11(1): 12-24 (13).
- Lopez-Velasco, D. & Sagardia, J.** 2013. Pelagic birding off Lanzarote, Canary Islands. *Birding World* 26(5): 198-220 (200).
- Marr, T.** 2001. Letters: Identification of Fea's and Zino's Petrels. *Birding World* 14(12): 512.
- McAdams, D. et al** 2012. Pelagic birding: Petrel emotions. *Birdwatch* 245: 32-35.
- McGeehan, A.** 1995. Birding from the hip: Blood pressure - There are times to let fly. *Birdwatch* 41: 27.
- McGeehan, A.** 1996. The new target for British seawatchers. *Birdwatch* 53: 8-9.
- McGeehan, A. et al** 1994. Masterguide: Enigma variations. *Birdwatch* 26: 42-45.
- Oliveira, P. et al** 2007. Petreles del género *Pterodroma* del archipiélago de Madeira [*Pterodroma* petrels on Madeira]. *Makaronesia* 9 : 55-69.
- Pitches, A.** 2003. News and comment: Zino's Petrel could disappear off the radar. *British Birds* 96(1): 50.
- Pitches, A.** 2010. News and comment: Zino's Petrel colony devastated by forest fire. *British Birds* 103(11): 689.
- Prytherch, R. & Everett, M.** 1983. News and Comment: Two new species for the western Palearctic? *British Birds* 76(9): 419.
- Reese, R.A.** 2005. Letters: Petrels around Madeira. *British Birds* 98(1): 43.
- Scott, B. & Dickson, W.** 2000. News and Comment: Taxonomic changes. *British Birds* 93(9): 464.
- Shirihai, H.** 2008. An April expedition to Madeira and the challenge of Zino's Petrel at sea. *Birding World* 21(7): 282-288.
- 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.
- Shirihai, H. et al** 2010. Identification of Fea's, Desertas and Zino's Petrels at sea. *Birding World* 23(6): 239-275.
- Siddle, J.** 2004. Birding in Madeira. *Birding World* 17(4): 166-175.
- Steele, J.** 2006. From the Rarities Committee's files: Do we know what British 'soft-plumaged petrels' are? *British Birds* 99(8): 404-419.
- Tove, M.** 1994. Letters: *Pterodroma* identification. *Birding World* 7(7): 286.
- Tove, M.** 2001. Letters: Andy Swash's Zino's Petrels location. *Birding World* 14(9): 388.
- Tove, M.** 2001. Verification of suspected field identification differences in Fea's and Zino's Petrels. *Birding World* 14(7): 283-289.
- Unwin, B.** 2004. Pigeonhole: Zino's Petrel boost. *Birding World* 17(9): 396.
- van den Berg, A.** 1980. Birding in the Madeiran Islands. *Dutch Birding* 2(1): 22-24.
- van den Berg, A.B.** 1983. Soft-plumaged petrels in Madeiran Islands. *Dutch Birding* 5(4): 102.
- Zino, F. & Biscoito, M.** 2011. Fires destroy breeding habitat of Zino's Petrel. *Oryx* 45: 14.
- Zino, F.** 1991. The Madeira Freira Conservation Project. *World Birdwatch* 13(2): 8-9.
- Zino, F.** 1992. Cats amongst the Freiras. *Oryx* 26: 174.
- Zino, F. et al.** Action plan for Zino's Petrel (*Pterodroma madeira*), pp. 33-39. Found in: **Heredia, B. et al** (eds.) 1996. *Globally threatened birds in Europe, Action plans*. The Council of Europe Publishing, Strasbourg.
- Zino, F. et al.** Zino's Petrel, *Pterodroma madeira*, pp. 62-63. Found in: **Tucker, G. & Heath, M.** (eds.) 1994. *Birds in Europe: their Conservation Status*. BirdLife International, Cambridge.
- Zino, F. et al** 2001. Conservation of Zino's petrel *Pterodroma madeira* in the archipelago of Madeira. *Oryx* 35(2): 128-136.
- Zino, F. et al** 2008. The separation of *Pterodroma madeira* (Zino's Petrel) from *Pterodroma feae* (Fea's Petrel). *Ibis* 150(2): 326-333.
- Zino, F. et al** 2011. Zino's Petrel movements at sea - a preliminary analysis of datalogger results. *Birding World* 24(5): 216-219.
- Zino, P.A. & Zino, F.** 1986. Contributions to the study of the Petrels of the genus *Pterodroma* in the archipelago of Madeira. *Boletim do Museu Municipal do Funchal* 38: 145-165.
- Zonfrillo, B.** 1993. Relationships of the *Pterodroma* petrels from the Madeira archipelago inferred from their feather lice. *Boletim do Museu Municipal do Funchal* 2(suppl.): 325-331.
- Zonfrillo, B.** 1994. Letters: The soft-plumaged petrel group. *Birding World* 7(2): 71-72.

Fea's Petrel

Pterodroma feae [Salvadori 1899, San Nicolas Island, Cape Verde Islands].

Breeding: Fogo, Santo Antão, São Nicolau & possibly Santiago (Cape Verde Islands) and the Azores.

Non-breeding: Across N Atlantic to E coast of USA and N to Ireland & UK.

Other names: Gon Gon, Cape Verde Petrel.

Leonardo Fea (1852-1903), Italian zoologist, explorer, painter and naturalist. Fea's Petrel was given its name by Count Adelardo Tommaso Salvadori Paleotti from a specimen collected by Leonardo Fea on the Cape Verde Islands.

- Barone, R. & Hering, J.** 2010. Recent bird records from Fogo, Cape Verde Islands. *Bulletin of the African Bird Club* 17(1): 72-78 (73).
- Bevan, J.** 2001. Reports: Battling birder swaps tears for Fea's. *Birdwatch* 111: 52.
- Bibby, C.J. & del Nevo, A.J.** 1991. A first record of *Pterodroma feae* from the Azores. *Bulletin of the British Ornithologist' Club* 111: 183-186.
- Bishop, C.** 2001. Reports: In Wilson's paradise. *Birdwatch* 112: 51.
- Bourne, W.R.P.** 1983. The Soft-plumaged Petrel, the Gon-gon and the Freira, *Pterodroma mollis*, *P. feae*, and *P. madeira*. *Bulletin of the British Ornithologist' Club* 103: 52-58.
- Bourne, W.R.P.** 1993. Letters: *Pterodroma* petrels names and distribution. *Birding World* 6(12): 491.
- Bourne, W.R.P.** 2000. Letter: Conservation, taxonomy, nomenclature and gadfly petrels. *British Birds* 93(11): 571.
- Bourne, W.R.P.** 2007. Letters: Atlantic gadfly petrels. *British Birds* 100(9): 559.
- Bretagnolle, V.** 1995. Systematics of the Soft-plumaged petrel *Pterodroma mollis* complex: new insight from vocalizations. *Ibis* 137(2): 207-218.
- Brinkley, E.S. & Patteson, J.B.** 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.
- British Ornithologists' Union** 2006. British Ornithologists' Union Records Committee: 32nd Report (October 2005). *Ibis* 148: 198-201.
- British Ornithologists' Union** 2006. British Ornithologists' Union Records Committee: 33rd Report (April 2006). *Ibis* 148: 594.
- Britton, D.** 1992. Letters: Looking for Soft-plumaged Petrels. *Birding World* 5(8): 307.
- Callahan, D.** 2010. Taxonomy: Seabird splits. *Birdwatch* 217: 25-27.
- Collinson, M.** 2006. Splitting headaches? Recent taxonomic changes affecting the British and Western Palearctic lists. *British Birds* 99(6): 306-323 (322).
- Disley, T.** 2003. Presumed Fea's Petrel, North Ronaldsay, Orkney, 21st September 2002. *Birding Scotland* 6: 83-84.
- Dubois, P.** 2007. Première mention française d'un pétrel de type Pétrel gongon / Pétrel de Madère (*Pterodroma feae* / *Pterodroma madeira*) [First record of Fea's / Zino's Petrel *Pterodroma feae* / *Pterodroma madeira* for France]. *Ornithos* 14(2): 128-130.
- Enticott, J.W.** 1999. Britain and Ireland's First 'Soft-plumaged Petrel' - an Historical and Personal Perspective. *British Birds* 92(10): 504-518.
- Enticott, J.W.** 1999. Identification of Soft-plumaged Petrel. *British Birds* 84(7): 245-264.
- Fisher, A. & Flood, B.** 2001. The Fea's Petrel off the Isles of Scilly. *Birding World* 14(7): 289-292.
- Fisher, A. & Flood, B.** 2006. Fea's Petrel off Scilly: new to Britain. *British Birds* 99(8): 394-400.
- Flood, B. & Lascelles, B.** 2004. Another Fea's off Scilly. *Birding World* 17(9): 392.
- Flood, B.** 2001. Reports: Petro-drama on Scilly pelagic. *Birdwatch* 111: 52.
- Flood, B.** 2014. Up close with a Fea's. Fea's Petrel: at sea, Scilly, 18 August 2014. *Birdwatch* 268: 8.
- Flood, B.** 2015. Up close and very personal. Fea's Petrel: at sea, Scilly, 16 August 2015. *Birdwatch* 280: 8-9.
- Fraser, M.** 2005. ListCheck: British List - New species. *Birdwatch* 162: 53.
- Fraser, M.** 2008. ListCheck: Species confirmation - Zino's Petrel & Fea's petrel. *Birdwatch* 193: 55.
- Fraser, M.** 2009. ListCheck: Relationships - North Atlantic gadfly petrels. *Birdwatch* 207: 49.
- Gantlett, S.** 1995. Identification forum: field separation of Fea's, Zino's and Soft-plumaged Petrels. *Birding World* 8(7): 256-260.
- Gutiérrez, R. et al** 2009. Aberrantly dark Fea's Petrel trapped in Cape Verde Islands in March 2007. *Dutch Birding* 31(5): 302-304.
- Harrop, A.** 2001. Letters: Separation of Fea's and Zino's Petrels. *Birding World* 14(12): 512.
- Harrop, A.H.J.** 2004. The 'soft-plumaged petrel' complex: a review of the literature on taxonomy, identification and distribution. *British Birds* 97(1): 6-15.

- 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*. Cambridge, BirdLife International (BirdLife Conservation Series no. 1).
- Hess, P.** 2008. News and Notes: Fea's or Zino's Petrel. *Birding* 40(6): 28.
- Holmström, N.** 2005. A birding trip to the Salvage Islands. *Birding World* 18(8): 325-337.
- Hooker, S.K. & Baird, R.W.** 1997. A Fea's Petrel off Nova Scotia: The First Record for Canada. *Birders Journal* 6(5): 245-248.
- Howell, S. & Patteson, B.** 2007. Moults and Fea's Petrel identification. *Birding World* 20(5): 201-202.
- Howell, S.** 1996. Letters: *Pterodroma* identification revisited. *Birding World* 9(7): 276-277.
- Jesus, J.** *et al* 2009. Phylogenetic relationships of gadfly petrels *Pterodroma* spp. from the Northeastern Atlantic Ocean: molecular evidence for specific status of Bugio and Cape Verde petrels and implications for conservation. *Bird Conservation International* 19(3): 199-214.
- Keogh, N.** 2005. Ross-tinted spectacles. Seawatching: Bridges of Ross, Co. Clare, Ireland, August 2005. *Birdwatch* 160: 59.
- King, J.** 1995. OrnithoNews: *Pterodroma* taxonomy revisited. *Birding World* 8(9): 357.
- King, J.** 1998. OrnithoNews: Blue Fulmars and *Phylloscopus* petrels. *Birding World* 11(7): 242.
- Knox, A.** 1989. Letters: Proposed changes to the Voous List. *British Birds* 82(3): 119-120.
- Knox, A.** 1995. Letters: *Pterodroma* taxonomy. *Birding World* 8(8): 424.
- Lee, D.S.** 1984. Petrels and storm-petrels in North Carolina's offshore waters: including species previously unrecorded for North America. *American Birds* 38(2): 151-163 (158-159).
- Lees, A.C.** 2005. Macaronesian endemic birds: their taxonomy, status and conservation. *Alula* 11(1): 12-24 (13).
- Lees, J.** 2001. The 14th annual *Scillonian* pelagic trip. *Birding World* 14(8): 326-328.
- Lees, J.S.** 2006. Fea's Petrel in the Western Approaches. *British Birds* 99(8): 401-403.
- Lopez-Velasco, D. & Sagardia, J.** 2013. Pelagic birding off Lanzarote, Canary Islands. *Birding World* 26(5): 198-220 (200).
- Luijendijk, T.J.C.** 2009. Dark *Pterodroma* petrels. *Dutch Birding* 31(6): 368.
- Marr, T.** 2001. Letters: Identification of Fea's and Zino's Petrels. *Birding World* 14(12): 512.
- McGeehan, A.** 1991. Soft-plumaged Petrel in Co. Down. *Irish Birding News* 2(1): 9-13.
- McGeehan, A.** 1995. Birding from the hip: Blood pressure - There are times to let fly. *Birdwatch* 41: 27.
- McGeehan, A.** 1996. The new target for British seawatchers. *Birdwatch* 53: 8-9.
- McGeehan, A.** 1998. Appearance of 'Blue Fulmar' and potential confusion with 'soft-plumaged petrels'. *Dutch Birding* 20(2): 67-68.
- McGeehan, A.** 2001. Autumn seawatching in Ireland. *Dutch Birding* 23(4): 119-131 (120).
- McGeehan, A.** *et al* 1994. Masterguide: Enigma variations. *Birdwatch* 26: 42-45.
- Monteiro, L.R. & Furness, R.W.** 1995. Fea's Petrel *Pterodroma feae* in the Azores. *Bulletin of the British Ornithologist' Club* 115: 9-14.
- Monteiro, L.R. & Zino, E.A.** 2000. The status and distribution of Fea's Petrel *Pterodroma feae* in the Cape Verde Islands. *Atlantic Seabirds* 2: 73-86.
- 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.
- Mullarney, K.** 2001. Seawatching: View from the top. *Birdwatch* 110: 32-35.
- Patteson, B. & Sutherland, K.** 2009. Gadfly petrels and other seabirds in the Gulf Stream off Cape Hatteras. *Birding World* 22(4): 151-161.
- Patteson, J.B. & Brinkley, E.S.** 2004. A Petrel Primer. The Gadflies of North Carolina. *Birding* 36(6): 586-596.
- Portier, B.** 1999. Autumn seawatching in northern France in the 1990s. *Birding World* 12(8): 334-338 (335).
- Prytherch, R. & Everett, M.** 1983. News and Comment: Two new species for the western Palearctic? *British Birds* 76(9): 419.
- Ratcliffe, N.** *et al* 2000. The status and distribution of Fea's Petrel *Pterodroma feae* in the Cape Verde Islands. *Atlantic Seabirds* 2: 73-86.
- Rogers, S.** 2001. Reports: Second bite of the cherry as another Fea's delights. *Birdwatch* 112: 50-51.
- Rowlands, A.** 2011. The Carl Zeiss Award: Fea's-type petrel, at sea, near Grassholm, Pembrokeshire, July 2010. *British Birds* 104(8): 462-465.

- Scott, B. & Dickson, W.** 2000. News and Comment: Taxonomic changes. *British Birds* 93(9): 464.
- Shirihai, H. et al** 2010. Identification of Fea's, Desertas and Zino's Petrels at sea. *Birding World* 23(6): 239-275.
- Steele, J.** 2006. From the Rarities Committee's files: Do we know what British 'soft-plumaged petrels' are? *British Birds* 99(8): 404-419.
- Stegeman, L. et al** 1995. Donsstormvogel te Camperduin in oktober 1992 [Soft-plumaged Petrel at Camperduin in October 1992]. *Dutch Birding* 17(1): 1-5.
- Tove, M.** 1994. Letters: *Pterodroma* identification. *Birding World* 7(7): 286.
- Tove, M.** 2001. Verification of suspected field identification differences in Fea's and Zino's Petrels. *Birding World* 14(7): 283-289.
- Tove, M.H.** 1997. Fea's Petrel in North America Part I. *Birding* XXIX(3): 206-214.
- Tove, M.H.** 1997. Fea's Petrel in North America Part II. *Birding* XXIX(4): 309-315.
- White, R.W.** 1998. Soft-plumaged Petrel *Pterodroma* sp. in sea area Fair Isle: the first record for Scotland. *Scottish Bird Report* 1996 pp. 71-72.
- Zino, F. et al** 2008. The separation of *Pterodroma madeira* (Zino's Petrel) from *Pterodroma feae* (Fea's Petrel). *Ibis* 150(2): 326-333.
- Zonfrillo, B.** 1994. Letters: The soft-plumaged petrel group. *Birding World* 7(2): 71-72.

Desertas Petrel

Pterodroma deserta [Mathews 1934].

Breeding: Bugio Island (Desertas Islands, 25' SE of Madeira) and possibly the Azores.

Non-breeding: Not fully established, possibly tropical & sub-tropical waters of the N Atlantic.

Treated by del Hoyo *et al* 1992 to be subsumed within Fea's Petrel.

Other name: Bugio Petrel.

Bell, B.D. 2001. Removal of rabbits from Deserta Grande Island, Madeira Archipelago. *Arquipe'lago, Life and Marine Sciences* 2(suppl. B): 117-119.

Callahan, D. 2010. Taxonomy: Seabird splits. *Birdwatch* 217: 25-27.

Fraser, M. 2009. ListCheck: Relationships - North Atlantic gadfly petrels. *Birdwatch* 207: 49.

Jesus, J. et al 2009. Phylogenetic relationships of gadfly petrels *Pterodroma* spp. from the Northeastern Atlantic Ocean: molecular evidence for specific status of Bugio and Cape Verde petrels and implications for conservation. *Bird Conservation International* 19(3): 199-214.

Jouanin, C. et al 1969. Visites aux lieux de nidification de *Pterodroma mollis* 'deserta' [Visits to nest sites of *Pterodroma mollis* 'deserta']. *Oiseau* 39: 161-175.

McAdams, D. et al 2012. Pelagic birding: Petrel emotions. *Birdwatch* 245: 32-35.

Oliveira, P. et al 2007. Petreles del género *Pterodroma* del archipiélago de Madeira [*Pterodroma* petrels on Madeira]. *Makaronesia* 9 : 55-69.

Ramírez, I. et al 2013. Year-round distribution and habitat preferences of the Bugio petrel. *Marine Ecology Progress Series* 476 : 269-284.

Shirihai, H. et al 2010. Identification of Fea's, Desertas and Zino's Petrels at sea. *Birding World* 23(6): 239-275.

Zino, P.A. & Zino, F. 1986. Contributions to the study of the Petrels of the genus *Pterodroma* in the archipelago of Madeira. *Boletim do Museu Municipal do Funchal* 38: 145-165.

Zonfrillo, B. 1993. Relationships of the *Pterodroma* petrels from the Madeira archipelago inferred from their feather lice. *Boletim do Museu Municipal do Funchal* 2(suppl.): 325-331.

Bermuda Petrel

Pterodroma cahow [Nichols and Mowbray 1916, SE side of Castle Island, Bermuda].

Breeding: Nonsuch Island and other rocky islets in Castle Harbour (Bermuda).

Non-breeding: Disperses over N Atlantic as far as the Grand Banks to the north and the Azores to the east. A single individual was observed 170 nautical miles west-northwest of Sleah Head, Co. Kerry, Ireland in May 2014 (Keogh 2014).

Unrecorded for over 300 years until 1951 when Robert Cushman Murphy discovered 18 breeding pairs in Castle Harbour (Murphy *et al* 1951). A recovery program was set up by David Wingate including the construction of 'Tropicbird proof' nesting burrows.

Other name: Cahow.

1st WP Record: 17th November 2002. Ilhéu da Vila, Santa Maria, Azores. Joel Bried. Remained until the 13th December and presumed same individual returned to the same location during November 2003 and December 2006 (Bried 2003).

- 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.
- Allen, J.A.** 1902. Recent literature: Verrill's' The Story of the Cahow. *The Auk* 19(1): 110-111.
- Banks, R.C. et al** 2002. Forty-third Supplement to the American Ornithologists' Union Check-List of North American Birds. *The Auk* 119(3): 897-906.
- Bourne, W.R.P.** 2009. Letters: More on Bermuda Petrel. *Birding World* 22(6): 260.
- Bried, J. & Magalhaes, M.C.** 2004. First palearctic record of the endangered Bermuda Petrel *Pterodroma cahow*. *Bulletin of the British Ornithologist' Club* 124: 202-206.
- Bried, J.** 2003. A Bermuda Petrel on the Azores - a new Western Palearctic bird. *Birding World* 16(1): 22.
- Brinkley, E.S. & Patteson, J.B.** 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.
- Carlile, N. et al** 2003. A review of four successful recovery programs for threatened sub-tropical petrels. *Marine Ornithology* 31: 185-192.
- Carlile, N. et al** 2011. Establishment of a new, secure colony of Endangered Bermuda Petrel *Pterodroma cahow* by translocation of near-fledged nestlings. *Bird Conservation International* 22(1): 46-58.
- Flood, B. & Danzenbaker, M.** 2013. Seeing Bermuda Petrel - 'the Cahow' - off Bermuda. *Birding World* 26(2): 82-83.
- Eds.** 2009. Frontispiece: Adult Bermuda Petrel, about 2 miles off Nonsuch Island, Bermuda, November 2008 - picture by Andrew Dobson. *Birding World* 22(4): 133.
- Fraser, M.** 2009. ListCheck: Relationships - North Atlantic gadfly petrels. *Birdwatch* 207: 49.
- Gochfeld, M. et al.** Successful approaches to seabird protection in the West Indies, pp. 186-209. Found in: **Nettleship, D.N. et al** (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. Cambridge, BirdLife International (BirdLife Conservation Series no. 1).
- Hilton, G.M. & Cuthbert, R.J.** 2010. The catastrophic impact of invasive mammalian predators on birds of the UK Overseas Territories: a review and synthesis. *Ibis* 152: 443-458.
- Keogh, N.** 2014. First for Ireland! *Birdwatch* 265: 9.
- Lee, D.S.** 1984. Petrels and storm-petrels in North Carolina's offshore waters: including species previously unrecorded for North America. *American Birds* 38(2): 151-163 (159).
- Madeiros, J. et al** 2012. Breeding biology and population increase of the endangered Bermuda Petrel *Pterodroma cahow*. *Bird Conservation International*. 22(1): 35-45.
- Murphy, R.C. & Mowbray, L.S.** 1951. New light on the Cahow, *Pterodroma cahow*. *The Auk* 68: 266-280.
- Murphy, R.C. et al** 1951. New light on the Cahow *Pterodroma cahow*. *The Auk* 68(3): 266-280.
- Patteson, B. & Sutherland, K.** 2009. Gadfly petrels and other seabirds in the Gulf Stream off Cape Hatteras. *Birding World* 22(4): 151-161.
- Patteson, J.B. & Brinkley, E.S.** 2004. A Petrel Primer. The Gadflies of North Carolina. *Birding* 36(6): 586-596.
- Pitches, A.** 2009. News and Comment: Waiting for the Cahows to come home. *British Birds* 102(6): 358.
- Raine, A.F. & Abernethy, K.E.** 2006. The hand-rearing of an abandoned Bermuda petrel *Pterodroma cahow* chick from Nonsuch Island, Bermuda. *Conservation Evidence* 3: 4-5.
- Sangster, G. et al** 2011. Taxonomic recommendations for British birds: seventh report. *Ibis* 153: 883-892.
- Verrill, A.E.** 1902. The 'Cahow' of the Bermudas, an extinct bird. *Annals of the Magazine of Natural History* 7: 26-31.
- Wetmore, A.** 1938. Bird remains from the West Indies. *The Auk* 55(1): 51-55.
- Wingate, D.B.** 1972. First successful handrearing of an abandoned Bermuda Petrel chick. *Ibis* 144(1): 97-101.
- Wingate, D.B.** 1995. Cahow update. *Bulletin of the Department of Agriculture and Fisheries, Bermuda* 66: 101-105.
- Wingate, D.B. et al** 1998. Identification of Bermuda Petrel. *Birding* XXX(1): 18-36.
- Wingate, D.B.** The Restoration of Nonsuch Island as a Living Museum of Bermuda's Precolonial Terrestrial Biome, pp. 133-149. Found in: **Woodwell, G.M.** (ed.) 1990. *The Earth in Transition: Patterns and Processes of Biotic Impoverishment*. Cambridge University Press.
- Wurster, C.F. & Wingate, D.B.** 1968. DDT residues and declining reproduction in the Bermuda Petrel. *Science* 159(3818): 979-981.
- Zonfrillo, B.** 1993. Relationships of the *Pterodroma* petrels from the Madeira archipelago inferred from their feather lice. *Boletim do Museu Municipal do Funchal* 2(suppl.): 325-331.

Black-capped Petrel

Pterodroma hasitata [Kuhl (ex Forster) 1820].

Breeding: Massif de la Selle & Massif de la Hotte (SE Haiti), Sierra de Baoruco (Dominican Republic), Sierra Maestra (Cuba) & possibly Dominica. Probably extinct on Guadeloupe.

Non-breeding: Waters of the Caribbean and Atlantic from NE Brazil to NE USA. Regular off Cape Hatteras, North Carolina.

Other names: Capped Petrel, Diablotín ('devil bird').

1st WP Record: [♀] March or April 1850. Southacre, near Swaffham, Norfolk, England. Found tangled in a furze bush where it was captured and subsequently killed (Newton 1852).

Bourne, W.R.P. 1983. Letters: Shy Albatrosses, elusive Capped Petrels, and a great accumulation of shearwaters. *British Birds* 76(12): 583-584.

Bourne, W.R.P. 1986. Late summer seabird distribution off the west coast of Europe. *Irish Birds* 3(2): 175-198.

Bourne, W.R.P. 1988. Letters: Ships and Capped Petrels. *British Birds* 81(8): 400.

Bourne, W.R.P. 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390.

Brinkley, E.S. & Patteson, J.B. 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.

Brinkley, E.S. 1994. Evasive maneuvers of Black-capped Petrel (*Pterodroma hasitata*). *The Chat* 58: 18-21.

British Ornithologists' Union 2006. British Ornithologists' Union Records Committee: 32nd Report (October 2005). *Ibis* 148: 198-201.

Brown, R.G.B. 1973. A Black-capped Petrel north of Bermuda. *American Birds* 27: 742.

Curry, B. 1996. Hurricane Fran: September 1996. *Birders Journal* 5(6): 283-297 (285).

Curtis, W.F. 1987. Letters: The Barmston Capped Petrel. *British Birds* 80(6): 286.

Dannenberg, R. 1983. Capped Petrel in north-eastern North Atlantic Ocean in February 1980. *Dutch Birding* 5(4): 85-86.

Fraser, M. 2009. ListCheck: Relationships - North Atlantic gadfly petrels. *Birdwatch* 207: 49.

Gantlett, S. 2008. 2007: the Western Palearctic Year. *Birding World* 21(1): 30.

Gochfeld, M. et al. Successful approaches to seabird protection in the West Indies, pp. 186-209. Found in: **Nettleship, D.N. et al** (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. Cambridge, BirdLife International (BirdLife Conservation Series no. 1).

Haney, J.C. 1986. Seabird segregation at Gulf Stream frontal eddies. *Marine Ecology Progress Series* 28: 279-285.

Haney, J.C. 1987. Aspects of the pelagic ecology and behaviour of the Black-capped Petrel (*Pterodroma hasitata*). *The Wilson Bulletin* 99(2): 153-167.

Hass, T. et al 2012. Climate change, heightened hurricane activity, and extinction risk for an endangered tropical seabird, the black-capped petrel *Pterodroma hasitata*. *Marine Ecology Progress Series* 454: 251-261.

Holman, J.P. 1952. West Indian Black-capped Petrel, *Pterodroma hasitata*, picked up on Fairfield Beach, Connecticut. *The Auk* 69(4): 459-460.

Howell, S. 2002. A Black-capped Petrel off the Bay of Biscay: the fourth for the Western Palearctic. *Birding World* 15(5): 219-220.

Howell, S.N.G. & Patteson, J.B. 2008. Variation in the Black-capped Petrel - one species or more? *Alula* 14(2): 70-83.

Lambert, K. 1977. Black-capped Petrel in the George's Bank area. *American Birds* 31: 1056.

Lee, D.S. & Vina, N. 1993. A re-evaluation of the status of the endangered Black-capped Petrel, *Pterodroma hasitata*, in Cuba. *Ornitologia Neotropical* 4: 99-101.

Lee, D.S. 1977. Occurrence of the Black-capped Petrel in North Carolina waters. *Chat* 41: 1-2.

Lee, D.S. 1984. Petrels and storm-petrels in North Carolina's offshore waters: including species previously unrecorded for North America. *American Birds* 38(2): 151-163 (159).

Mather, J.R. 1987. Letters: The Barmston Capped Petrel. *British Birds* 80(6): 284.

Morzer Bruijns, W.F.J. 1967. Black-capped Petrels (*Pterodroma hasitata*) in the Atlantic Ocean. *Ardea* 55: 270.

Morzer Bruijns, W.F.J. 1967. Black-capped Petrels (*Pterodroma hasitata*) in the Caribbean. *Ardea* 55: 144-145.

Newton, A. 1852. *The Zoologist* 10: 3691-3698.

Patteson, B. & Sutherland, K. 2009. Gadfly petrels and other seabirds in the Gulf Stream off Cape Hatteras. *Birding World* 22(4): 151-161.

- Patteson, J.B. & Brinkley, E.S.** 2004. A Petrel Primer. The Gadflies of North Carolina. *Birding* 36(6): 586-596.
- Rimmer, C.C. et al** (eds.) 2011. *Conservation Action Planning for Catharus bicknelli (Bicknell's Thrush) and Pterodroma hasitata (Blackcapped Petrel): Flagships for Montane Forest Conservation on Hispaniola*. International Bicknell's Thrush Conservation Group and Black-capped Petrel Working Group [online]. Available from: <http://www.fws.gov/birds/waterbirds/petrel> [accessed January 2011].
- Rowlett, R.A.** 1977. A sight record of the Black-capped Petrel off Virginia. *Raven* 48: 26-27.
- Sangster, G. et al** 2011. Taxonomic recommendations for British birds: seventh report. *Ibis* 153: 883-892.
- Spear, L.B. et al** 1992. Notes on the At-Sea Identification of some Pacific Gadfly Petrels (Genus: *Pterodroma*). *Colonial Waterbirds* 15(2): 202-218.
- van den Berg, A. & Haas, M.** 2007. WP Reports. *Dutch Birding* 29(4): 239-240 (plates 323 & 324).
- Wetmore, A.** 1952. A record for the Black-capped Petrel, *Pterodroma hasitata*, in Martinique. *The Auk* 69(4): 460.
- Williams, R.S.R.** 1996. The status of the Black-capped Petrel in the Dominican Republic. *Cotinga* 6: 29-30.
- Wingate, D.B.** 1964. Discovery of breeding Black-capped Petrels on Hispaniola. *The Auk* 81: 18-36.
- Zonfrillo, B.** 1987. Letters: Names of Petrels. *British Birds* 80(6): 286.
- Zonfrillo, B.** 1993. Relationships of the *Pterodroma* petrels from the Madeira archipelago inferred from their feather lice. *Boletim do Museu Municipal do Funchal* 2(suppl.): 325-331.

Jamaica Petrel

Pterodroma caribbaea [Carte 1866].

Breeding (if extant): the Blue and John Crow Mountains (E Jamaica) and possibly Guadeloupe & Dominica (all Caribbean).

Non-breeding: Not known.

Last collected in the 19th century and most likely is now extinct as a result of human predation, e.g. its chicks were harvested as food, as well as the adverse effects of introduced species, especially the Mongoose, which took over their breeding burrows. There may just be a few individuals surviving in the more inaccessible parts of its breeding range in east Jamaica or elsewhere in the Caribbean.

Other name: Blue Mountain Duck.

Treated as a race of Black-capped Petrel by some.

- 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.
- Brinkley, E.S. & Patteson, J.B.** 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.
- Carte, A.** 1866. On an undescribed species of petrel from the Blue Mountains of Jamaica. *Proceedings of the Zoological Society of London* 1866 pp. 93-95.
- Douglas, L.** Status of the Jamaican Petrel in the West Indies, pp. 19-24. Found in: **Schreiber, E.A. & Lee, D.D.** (eds.) 2000. *Status and Conservation of West Indian Seabirds*. Society of Caribbean Ornithology (Special Publication Number 1).
- Gochfeld, M. et al.** Successful approaches to seabird protection in the West Indies, pp. 186-209. Found in: **Nettleship, D.N. et al** (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. BirdLife International, Cambridge.
- Haynes, A.M.** 1987. Human Exploitation of Seabirds in Jamaica. *Biological Conservation* 41: 99-124.
- Imber, M.J.** 1991. The Jamaican Petrel - Dead or Alive? *Gosse Bird Club Broadsheet* 57: 4-9.
- Le Corre, M.** 2008. Conservation biology: Cats, rats and seabirds. *Nature* 451: 134-135.
- Murphy, R.C. & Mowbray, L.S.** 1951. New light on the Cahow, *Pterodroma cahow*. *The Auk* 68(3): 266-280.
- Tobias, J.A. et al** 2006. Lost and found: a gap analysis for the Neotropical avifauna. *Neotropical Birding* 1: 4-22 (7).
- Wingate, D.B.** 1964. Does the "Blue Mountain Duck" of Jamaica survive? *Gosse Bird Club Broadsheet* 2: 1-2.
- Zonfrillo, B.** 1993. Relationships of the *Pterodroma* petrels from the Madeira archipelago inferred from their feather lice. *Boletim do Museu Municipal do Funchal* 2(suppl.): 325-331.
- Zonfrillo, B.** 1997. Is the Jamaica Petrel *Pterodroma caribbaea* still alive in Jamaica? *Seabird Group Newsletter* 77: 2-3.

Juan Fernandez Petrel

Pterodroma externa [Salvin 1875, islands of Más Afuera and Juan Fernández, E Pacific].

Breeding: Isla Alejandro Selkirk (Juan Fernández Islands, off Chile, SE Pacific).

Non-breeding: Tropical and subtropical waters of the E Pacific N to Hawaii and regularly off W Mexico.

Other name: Pacific Petrel.

Brooke, M.deL. 1987. Population estimates and breeding biology of the Petrels *Pterodroma externa* and *P. longirostris* on Isla Alejandro Selkirk, Juan Fernandez Archipelago. *The Condor* 89(3): 581-586.

Clapp, R.P. 1984. First records of Juan Fernandez (*Pterodroma e. externa*) and Stejneger's (*Pterodroma longirostris*) petrels from Hawaii. *Elepaio* 44: 97-98.

Clunie, F. et al 1978. New bird records from the Fiji Archipelago. *Notornis* 25: 118-127 (120).

Hahn, I. & Römer, U. 2002. Threatened avifauna of the Juan Fernández archipelago, Chile: the impact of introduced mammals and conservation priorities. *Cotinga* 17: 66-72.

Imber, M.J. et al 1991. Juan Fernandez Petrels prospecting at the Chatham Islands. *Notornis* 38(1): 60-62.

Jarrett, B. 2004. Avifauna of the Eastern tropical Pacific. *Alula* 10(3): 90-93.

Miskelly, C.M. et al 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).

Roberson, D. 1988. The 10 most likely additions to the ABA checklist. *Birding* XX(6): 353-363.

Shirihai, H. et al 2015. Endemic breeding birds of Juan Fernández archipelago, Chile. *Dutch Birding* 37(1): 1-20.

Speight, G. 2010. A Juan Fernandez Petrel off Gough Island - the first live record for the Atlantic. *Birding World* 23(7): 307-308.

Vanuatu Petrel

Pterodroma occulta [Imber & Tennyson 2001, 30 miles E of Mera Lava, Banks Islands, Vanuatu].

Breeding: Vanua Lava & probably Mere Lava (Banks Islands, N Vanuatu, S Pacific).

Non-breeding: Not established however storm wrecked bird was found in New South Wales, Australia in 1993.

Six specimens of this species were collected by the Whitney South Sea Expedition in January 1927 off the Banks Islands in northern Vanuatu. Initially identified as the very similar White-necked Petrel.

Other name: Falla's Petrel.

Sir Robert Alexander Falla (1901-1979), New Zealand museum administrator and ornithologist.

Imber, M.J. & Tennyson, A.J.D. 2001. A new petrel species (*Procellariidae*) from the south-west Pacific. *Emu* 101(2): 123-127.

Shirihai, H. & Bretagnolle, V. 2010. First observations at sea of Vanuatu Petrel *Pterodroma (cervicalis) occulta*. *Bulletin of the British Ornithologists' Club* 130(2): 132-140.

Tennyson, A.J.D. & Bartle, J.A. 2008. Catalogue of type specimens of birds in the Museum of New Zealand Te Papa Tongarewa. *Tuhinga* 19: 185-207.

Totterman, S. 2009. Vanuatu Petrel (*Pterodroma occulta*) discovered breeding on Vanua Lava, Banks Islands, Vanuatu. *Notornis* 56: 57-62.

van Loon, A.J. 2002. DB Actueel: Further new species in 2001. *Dutch Birding* 24(1): 71.

van Rootselaar, O. 2002. New birds for the World: species described during 1999 - 2002. *Birding World* 15(10): 428-431.

Wood, S. 2008. Your Call: Another 'lost' petrel found? *Birdwatch* 192: 21.

Kermadec Petrel

Pterodroma neglecta [Schlegel 1863, Sunday Island = Raoul Island, Kermadec Group].

[*P.n. neglecta*] Breeding: Round Island (SW Indian Ocean), Lord Howe Island & Ball's Pyramid (Tasman Sea), Philip Island (Norfolk group, Tasman Sea, Australia region), Kermadec Islands (SW Pacific), Ata (S Tonga archipelago), Rapa (Bass Islands, Austral Islands group, S French Polynesia), Mangareva & Morane Atoll (Gambier Islands, Tuamotu Archipelago, French Polynesia), Pitcairn, Henderson Island, Oeno & Ducie (Pitcairn group, C Pacific) & Easter Island (SE Pacific).

[*P.n. juana*] Breeding: San Félix & San Ambrosio Island (Desventuradas Islands, off Chile, E Pacific) & Juan Fernández Islands (off Chile, SE Pacific).

Non-breeding: Disperses over much of tropical & subtropical Pacific Ocean.

Other name: Variable Petrel.

- Bourne, W.R.P. & David, A.C.F.** 1983. Henderson Island, central south Pacific, and its birds. *Notornis* 30: 233-252.
- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390.
- Bourne, W.R.P.** 2004. Letters: South Atlantic seabirds in Europe. *Birding World* 17(7): 299.
- Bourne, W.R.P.** 2005. Letter: Kermadec petrels in the Atlantic Ocean. *Notornis* 52(2): 121-122.
- Bourne, W.R.P.** 2007. The visit by John MacGillivray to the Kermadec Islands in 1854 and the discovery and description of the Kermadec Petrel *Pterodroma neglecta*. *Notornis* 54: 229-230.
- Brinkley, E.S. & Patteson, J.B.** 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.
- British Ornithologists' Union** 2007. British Ornithologists' Union Records Committee: 34th Report (October 2006). *Ibis* 149: 194-197.
- Brooke, M.deL.** 1995. The breeding biology of the gadfly petrels *Pterodroma* spp. of the Pitcairn Islands: characteristics, population sizes and controls. *Biological Journal of the Linnean Society* 56(1-2): 213-231.
- Brooke, M.deL. et al** 2000. Occurrence of two surface-breeding species of *Pterodroma* on Round Island, Indian Ocean. *Ibis* 142(1): 154-158.
- Brooke, M.** 2010. Important Bird Areas, Henderson Island. *British Birds* 103(8): 428-444.
- Brown, R.M. et al** 2010. Range expansion and hybridization in Round Island petrels (*Pterodroma* spp.): evidence from microsatellite genotypes. *Molecular Ecology* 19(15): 3157-3170.
- Brown, R.M. et al** 2011. Phylogenetic relationships in *Pterodroma* petrels are obscured by recent secondary contact and hybridization. *PLoS ONE* 6(5): e20350. doi:10.1371/journal.pone.0020350.
- Carr, G.S.** 1980. Historic and Prehistoric Avian Records from Easter Island. *Pacific Science* 34(1): 19-20.
- Combridge, P.** 2008. Letters: A Kermadec Petrel, taxidermists, and judging ancient records. *British Birds* 101(6): 322-324.
- DeBenedictis, P.A. et al** 1994. ABA Checklist Report 1992, New Species Not Accepted. *Birding* XXVI(2): 92-102 (97).
- Eikenaar, C. & Skerrett, A.** 2006. First record of Kermadec Petrel *Pterodroma neglecta* for Seychelles. *Bulletin of the African Bird Club* 13(1): 88-90.
- 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.
- Heintzeleman, D.** 1961. Kermadec Petrel in Pennsylvania. *The Wilson Bulletin* 73(3): 262-267.
- Imber, M.J.** 2004. Kermadec Petrels (*Pterodroma neglecta*) at Ilha da Trindade, South Atlantic Ocean and in the North Atlantic. *Notornis* 51(1): 33-40.
- Imber, M.J.** 2005. Short note: A response to M. Tove's rebuttal of Imber (2004). *Notornis* 52: 58-59.
- Imber, M.J.** 2005. Status of Kermadec Petrels (*Pterodroma neglecta*) on the Meyer Islets, and prospects for their re-colonization of Raoul Island, Kermadec group. *Notornis* 52(3): 168-169.
- Imber, M.J.** 2008. Kermadec petrels (*Pterodroma neglecta*) off the Azores, North Atlantic Ocean. *Notornis* 55(2): 106-108.
- Melling T.** 2007. Should Kermadec Petrel be on the British List? *British Birds* 101(1): 31-38.
- Merton, D.V.** 1970. Kermadec Islands Expedition reports: a general account of birdlife. *Notornis* 17: 147-199.
- Miskelly, C.M. et al** 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).
- Roberson, D.** 1988. The 10 most likely additions to the ABA checklist. *Birding* XX(6): 353-363.
- Shirihai, H. et al** 2015. Endemic breeding birds of Juan Fernández archipelago, Chile. *Dutch Birding* 37(1): 1-20.
- Smout, C.** 2008 Letters: The Chesire Kermadec Petrel. *British Birds* 101(4): 212-213.
- Spear, L. & Ainley, D.G.** 1993. Kleptoparasitism by Kermadec petrels, jaegers and skuas in the eastern tropical Pacific: evidence of mimicry by two species of *Pterodroma*. *The Auk* 110: 222-233.
- Taylor, G.A.** 2000. *Action Plan for Seabird Conservation in New Zealand. Part B: Non-Threatened Seabirds*. Biodiversity Recovery Unit, Department of Conservation. Wellington, New Zealand.
- Tennyson, A.J.D. & Taylor, G.A.** 1990. Behaviour of *Pterodroma* petrels in response to "War-whoops". *Notornis* 37(2): 121-128.
- Tennyson, A.J.D. et al** 2003. Confirmation of Kermadec petrels breeding on the southern Kermadec Islands. *Notornis* 50(4): 236-237.
- Thibault, J-C. & Varney, A.** 1991. Breeding seabirds of Rapa (Polynesia): numbers and changes during the 20th century. *Bulletin of the British Ornithologists' Club* 111(2): 70-77 (71).
- Tove, M.H.** 2005. Kermadec Petrels (*Pterodroma neglecta*) in the Atlantic Ocean - a rebuttal. *Notornis* 52(1): 56-58.

- Veitch, C.R. & Harper, G.** 1998. Breeding season of Kermadec petrels (*Pterodroma neglecta neglecta*) at Meyer Islands, Kermadec Group, New Zealand. *Notornis* 45(1): 67-69.
- Watola, G.** 2004. Do Kermadec Petrels occur in British waters? *Birding World* 17(6): 240-241.
- Wood, K.A.** 1990. Seasonal abundance and marine habitats of *Procellaria* Fulmarine and Gadfly Petrels off central New South Wales. *Notornis* 37(2): 81-105.
- Woodcock, M.** 2008 Letters: The Chesire Kermadec Petrel. *British Birds* 101(4): 211-212.

Herald Petrel

Pterodroma heraldica [Salvin 1888].

Breeding: Raine Island (off Cape York Peninsula, NE Australia), Chesterfield Islands (New Caledonia, SW Pacific), Tau Island (Manu Group, American Samoa), Marquesas Islands (N French Polynesia), Gambier Islands (Tuamotu Archipelago, French Polynesia), Ducie (Pitcairn group, C Pacific) & Easter Island (SE Pacific). Possibly on Niuafoou (Tonga) & Rarotonga (Cook Islands)

Non-breeding: SC Pacific as far as 30°S and NC Pacific where it has reached Hawaii.

Named after HMS Herald, which collected the type specimen in the Chesterfield Islands while conducting surveys in the Pacific between 1845 and 1851. During that voyage the onboard naturalist was John MacGillivray.

- Alström, P. & Ranft, R.** 2003. The use of sounds in avian systematics and the importance of bird sound archives. *Bulletin of the British Ornithologists' Club* 123: 114-135.
- 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.
- Brooke, M.** 2010. Important Bird Areas, Henderson Island. *British Birds* 103(8): 428-444.
- Brooke, M.D. & Rowe, G.** 1996. Behavioural and molecular evidence for specific status of light and dark morphs of the Herald Petrel *Pterodroma heraldica*. *Ibis* 138(3): 420-438.
- Brooke, M.deL.** 1995. The breeding biology of the gadfly petrels *Pterodroma* spp. of the Pitcairn Islands: characteristics, population sizes and controls. *Biological Journal of the Linnean Society* 56(1-2): 213-231.
- Brown, R.M. et al** 2011. Phylogenetic relationships in *Pterodroma* petrels are obscured by recent secondary contact and hybridization. *PLoS ONE* 6(5): e20350. doi:10.1371/journal.pone.0020350.
- Carr, G.S.** 1980. Historic and Prehistoric Avian Records from Easter Island. *Pacific Science* 34(1): 19-20.
- 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 (15).
- 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.
- King, B.R.** 1984. The Herald Petrel *Pterodroma arminjoniana heraldica* breeding on Raine Island, Qld. *Emu* 84: 246-247.
- Thibault, J-C, & Bretagnolle, V.** 1999. Breeding Seabirds of Gambier Islands, Eastern Polynesia: Numbers and Changes during the 20th Century. *Emu* 99: 100-107.
- 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 Ornithologists' Club* 133(3): 168-177.

Trindade Petrel

Pterodroma arminjoniana [Giglioli and Salvadori 1869, near South Trinidad (= Trinidade) Island].

Breeding: Trindade Island & Martin Vas (Martin Vas archipelago, off C Brazil, S Atlantic) and possibly this species on Round Island (N of Mauritius, Indian Ocean) and North Keeling Island (Cocos Islands, Indian Ocean).

Non-breeding: As far N as North Carolina (Atlantic) where regularly seen and Azores where very rare. Previously considered to be a race of Herald Petrel. As the type specimen was an example of the form occurring on Trindade Island this species therefore retains the original scientific name following the split.

The name is pronounced 'Treen-DA-djze'.

Other names: Round Island Petrel, Arminjon's Petrel.

Vittorio Arminjon (1830-1897), Italian naval officer. The type specimen was collected by the crew of his ship, the Regina, while on passage from Naples to Montevideo.

1st WP Record (dark morph): 18th July 1997. 10' S of Pico Island, Azores. Roland Seitre & Julie Seitre (Dubois & Seitre 1997).

1st WP Record (pale morph): 17th May 2006. 6 nautical miles N of Faial, Azores. Manuel Pinguinhas (Pinguinhas 2006).

- Abreu, M. et al** 2010. Primer registro del Petrel de Trindade *Pterodroma arminjoniana* (Procellariiformes: Procellariidae) en Uruguay [First record of Trindade Petrel *Pterodroma arminjoniana* (Procellariiformes: Procellariidae) in Uruguay]. *Revista Brasileira de Ornitologia* 18(3): 240-241.
- Alves, R.J. et al.** Return of endemic plant populations on Trindade Island, Brazil, with comments on the fauna, pp. 259-263. Found in: **Veitch, C.R. et al** (eds.) 2011. *Island invasives: eradication and management*. International Union for Conservation of Nature. Gland.
- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390.
- Bourne, W.R.P.** 2002. Letters: The Dungeness petrel. *British Birds* 95(9): 461.
- Bradshaw, C.** 2002. From the Rarities Committee's files: Rare seabirds and a record of Herald Petrel. *British Birds* 95(40): 156-165.
- Bradshaw, C.** 2002. Letters: The Dungeness petrel - a response from the BBRC. *British Birds* 95(9): 461-464.
- Brinkley, E.S. & Patteson, J.B.** 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.
- Brooke, M.D. & Rowe, G.** 1996. Behavioural and molecular evidence for specific status of light and dark morphs of the Herald Petrel *Pterodroma heraldica*. *Ibis* 138(3): 420-438.
- Brooke, M.deL. et al** 2000. Occurrence of two surface-breeding species of *Pterodroma* on Round Island, Indian Ocean. *Ibis* 142(1): 154-158.
- Brown, R.M. & Jordan, W.C.** 2009. Characterization of polymorphic microsatellite loci from Round Island Petrels (*Pterodroma arminjoniana*) and their utility in other seabird species. *Journal of Ornithology* 150(4): 925-929.
- Brown, R.M. et al** 2010. Range expansion and hybridization in Round Island petrels (*Pterodroma* spp.): evidence from microsatellite genotypes. *Molecular Ecology* 19(15): 3157-3170.
- Brown, R.M. et al** 2011. Phylogenetic relationships in *Pterodroma* petrels are obscured by recent secondary contact and hybridization. *PLoS ONE* 6(5): e20350. doi:10.1371/journal.pone.0020350.
- Dubois, P. & Seitre, R.** 1997. Herald Petrel: a new species for the Western Palearctic. *Birding World* 10(12): 456-459.
- Duff, A.** 2002. Letters: The Dungeness petrel. *British Birds* 95(9): 460.
- Ferguson, D.** 2002. Letters: The Dungeness petrel. *British Birds* 95(9): 460.
- Finnegan, S.** 1998. Letters: More Herald Petrels. *Birding World* 11(2): 68.
- Flaxman, T.** 2003. Letters: Rare birds and the BBRC. *British Birds* 96(1): 45.
- Flood, B. & Danzenbaker, M.** 2009. Identification of Trindade Petrel and its status in the North Atlantic. *Birding World* 22(4): 162-166.
- Flood, B.** 2010. More Trindade Petrels around the Atlantic. *Birding World* 23(7): 305-306.
- Flood, B. et al** 2013. Tubenoses in the southwest Atlantic in April 2012. *Birding World* 26(7): 304-308 (308).
- Gantlett, S.** 2007: the Western Palearctic Year. *Birding World* 21(1): 30.
- Gardner, A.S. et al** 1985. Breeding of the Trindade Petrel, *Pterodroma arminjoniana* on Round Island, Mauritius. *Ibis* 127(4): 517-522.
- Gochfeld, M. et al** 1988. Herald Petrel new to the West Indies. *American Birds* 42(5): 1254-1258.
- Lee, D.S.** 1979. Second record of the South Trinidad Petrel (*Pterodroma arminjoniana*) for North America. *American Birds* 33: 138-139.
- Lee, D.S.** 1984. Petrels and storm-petrels in North Carolina's offshore waters: including species previously unrecorded for North America. *American Birds* 38(2): 151-163 (159).
- Lee, D.S.** 2000. Color Morph Bias and Conservation Concerns for a Tropical *Pterodroma*. *The Chat* 64(1): 15-20.
- Luigi, G.** 1995. *Aspectos da biologia reprodutiva de Pterodroma arminjoniana (Giglioli e Salvadori, 1869) na Ilha da Trindade, Atlântico Sul* [Breeding biology of Trindade Petrel]. MSc Thesis, Universidade Federal do Rio de Janeiro.
- Patteson, B. & Sutherland, K.** 2009. Gadfly petrels and other seabirds in the Gulf Stream off Cape Hatteras. *Birding World* 22(4): 151-161.
- Patteson, B.** 1996. Answers to the August Photo Quiz: Herald Petrel. *Birding* XXVIII(5): 419-420.
- Patteson, J.B. & Brinkley, E.S.** 2004. A Petrel Primer. The Gadflies of North Carolina. *Birding* 36(6): 586-596.
- Pinguinhas, M.** 2006. A pale morph Trindade Petrel in the Azores. *Birding World* 19(5): 211-212.
- Savigny, C. et al** 2005. Trindade Petrel (*Pterodroma arminjoniana*) at Golfo san Matías: a new species for Argentina. *Hornero* 20(2): 183-186
- Walker, D. & Leyshon, O.** 2002. Letters: The Dungeness petrel - a response from the observers. *British Birds* 95(9): 459-460.

Henderson Petrel

Pterodroma atrata [Mathews 1912]

Breeding: Henderson Island (Pitcairn group, C Pacific) and possibly some islands in French Polynesia.

Non-breeding: Difficult to establish due to the difficulty of separating them from dark-phase Herald Petrel but presumed to be the tropical Pacific.

This species was previously considered to be a dark-phase Herald Petrel until genetic and behaviour differences confirmed its status as a full species.

Named after Henderson Island, which in turn is named after Captain James Henderson, master of the vessel Hercules, which visited the island in 1819.

Alström, P. & Ranft, R. 2003. The use of sounds in avian systematics and the importance of bird sound archives. *Bulletin of the British Ornithologists' Club* 123: 114-135.

Bourne, W.R.P. & David, A.C.F. 1983. Henderson Island, central south Pacific, and its birds. *Notornis* 30: 233-252.

Brooke, M. 2010. Important Bird Areas, Henderson Island. *British Birds* 103(8): 428-444.

Brooke, M.deL. & Rowe, G. 1996. Behavioural and molecular evidence for specific status of dark and light morphs of the Herald Petrel *Pterodroma heraldica*. *Ibis* 138: 420-432.

Brooke, M.deL. 1995. The breeding biology of the gadfly petrels *Pterodroma* spp. of the Pitcairn Islands: characteristics, population sizes and controls. *Biological Journal of the Linnean Society* 56(1-2): 213-231.

Brooke, M.deL. et al 2010. Potential for rat predation to cause decline of the globally threatened Henderson petrel *Pterodroma atrata*: evidence from the field, stable isotopes and population modelling. *Endangered Species Research* 11: 47-59.

Howell, S.N.G. & van der Vliet, R. 2014. Endemic landbirds of Pitcairn and Henderson, South Pacific. *Dutch Birding* 36(5): 332-339 (334).

Hilton, G.M. & Cuthbert, R.J. 2010. The catastrophic impact of invasive mammalian predators on birds of the UK Overseas Territories: a review and synthesis. *Ibis* 152: 443-458.

Pitches, A. 2010. News and Comment: UK Government to fund rat eradication on Henderson Island. *British Birds* 103(12): 742.

Pitches, A. 2011. News and Comment: Henderson Island rodent eradication update. *British Birds* 104(8): 469.

Phoenix Petrel

Pterodroma alba [Gmelin 1789, Turtle and Christmas Islands = Christmas Island].

Breeding: Canton Island (Phoenix Islands, Kiribati), Ua Pou, Fatu Huku & Hatutaa (Marquesas Islands, N French Polynesia), Kiritimati (Line Islands, C Pacific), Oeno Island (Pitcairn group, C Pacific) and possibly on Tonga & the Tuamotu Islands (French Polynesia).

Non-breeding: Disperses over much of the tropical Pacific as far N as Hawaii and as far S as the Kermadec Islands.

Other name: Te Ruru.

Ashmole, N.P. & Ashmole, M.J. 1967. *Comparative Feeding Ecology of Sea Birds of a Tropical Oceanic Island*. Peabody Museum of Natural History, Yale University.

Gangloff, B. et al 2009. Notes on the Phoenix Petrel (*Pterodroma alba*) from Hatuta'a Island, Marquesas. *Waterbirds* 32(2): 453-458.

Pierce, R. et al 2007. *Surveys and capacity building in Kiritimati (Christmas Island, Kiribati), June 2007, to assist in restoration of populations of Bokikokiko and seabirds*. A Report for the Wildlife Conservation Unit, Kiritimati, Republic of Kiribati, funded by Invasive Species Specialist Group (IUCN, Auckland, New Zealand), Secretariat for the Pacific Regional Environment Programme (Apia, Samoa), and the British High Commission (Suva, Fiji).

Ricklefs, R.E. 1984. Meal Sizes and Feeding Rates of Christmas Shearwaters and Phoenix Petrels on Christmas Island, Central Pacific Ocean. *Ornis Scandinavica* 15(1): 16-22.

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.

Vanderwerf, E.A. et al 2006. Pelagic seabird surveys in the Tuamotu and Gambier archipelagos, French Polynesia. *Marine Ornithology* 34: 65-70.

Whittow, G.C. 1997. Factors Affecting Egg Mass Loss in the Phoenix Petrel on Christmas Island. *Journal of Field Ornithology* 68(3): 376-381.

Barau's Petrel

Pterodroma barau [Jouanin 1964, Saint Denis, Réunion].

Breeding: Massif of Piton des Niegues (Réunion, Mascarene archipelago, W Indian Ocean).

Non-breeding: Tropical and sub-tropical Indian Ocean as far as W Australia.

Armand Barau (1921-1989), agronomist, landowner and amateur ornithologist on Réunion.

- Bretagnolle, V. & Attie, C.** 1991. Status of Barau's petrel (*Pterodroma barau*): colony sites, breeding populations and taxonomic affinities. *Colonial Waterbirds* 14(1): 25-33.
- Brooke, M.deL.** 1978. Inland observations of Barau's Petrel' *Pterodroma barau* on Reunion. *Bulletin of the British Ornithologists' Club* 98: 90-95.
- Carter, M. et al** 1989. Barau's Petrel *Pterodroma barau*: A new species for Australia. *Australian Bird Watcher* 13: 39-43.
- Dumont, Y. et al** 2010. Conservation of endangered endemic seabirds within a multi-predator context: the Barau's Petrel in Réunion Island. *Natural Resource Modeling* 23(3): 381-436.
- Faulquier, L. et al** 2009. Feral Cats *Felis catus* Threaten the Endangered Endemic Barau's Petrel *Pterodroma barau* at Reunion Island (Western Indian Ocean). *Waterbirds* 32(2): 330-336.
- Flood, R.L. et al** 2015. Barau's Petrel, Mascarene Petrel and other tubenoses off Réunion, Indian Ocean, in December 2014. *Dutch Birding* 37(5): 295-301.
- Jouanin, C. & Gill, F.B.** 1967. Recherche du Petrel de Barau *Pterodroma barau*. *Oiseau* 37: 1-19.
- Jouanin, C.** 1963. Un pétrel nouveau de la Réunion *Bulweria barau* [A new petrel from Réunion]. *Bulletin Muséum National d'Histoire Naturelle* 35(6): 593-597.
- 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 (49).
- 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.
- Pinet, P. et al** 2009. Barau's Petrel *Pterodroma barau*: history, biology and conservation of an endangered petrel. *Marine Ornithology* 37: 107-113.
- Pinet, P. et al** 2011. Migration, wintering distribution and habitat use of an endangered tropical seabird, Barau's petrel *Pterodroma barau*. *Marine Ecology Progress Series* 423: 291-302.
- Probst, J.M.** 1995. The discovery of the first known colony of Barau's Petrel (*Pterodroma barau*) on La Réunion. *Working Group on Birds in the Madagascar Region Newsletter* 5: 10-11.
- Probst, J.M. et al** 1995. Premières photos d'un site de nidification du pétrel de Barau à l'île de La Réunion [First pictures of a Barau's Petrel nest]. *Courrier de la Nature* 150: 16.
- Probst, J.M. et al** 2000. Breeding habitat and conservation priorities in *Pterodroma barau*, an endangered gadfly petrel of the Mascarene archipelago. *Biological Conservation* 93: 135-138.
- Sutherland, A.** 2005. Barau's Petrel *Pterodroma barau* off the east coast of southern Africa. *Bulletin of the African Bird Club* 12(1): 48-49.
- Stahl, J. & Bartle, J.A.** 1991. Distribution, abundance and aspects of the pelagic ecology of Barau's Petrel (*Pterodroma barau*) in the south-west Indian Ocean. *Notornis* 38(3): 211-225.
- 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.

Hawaiian Petrel

Pterodroma sandwichensis [Ridgway 1884].

Breeding: Kaua'i, Maui, Lana'i & Hawai'i and possibly O'ahu (all Hawaiian Islands).

Non-breeding: Tropical E Pacific between 20°N & 10°S and further N during spring and summer.

Other name: Uau.

Previously treated as conspecific with Galapágos Petrel as Dark-rumped Petrel *P. phaeopygia*.

- Ainley, D.G. et al** 1995. *The ecology of Newell's Shearwater and Dark-rumped Petrel on the island of Kauai*. Final report, Task 2, Seabird ecology study. Electric Power Research Institute, Palo Alto, California.
- Ainley, D.G. et al** 1997. New insights into the status of the Hawaiian Petrel on Kauai. *Colonial Waterbirds* 20(1): 24-30.
- Baldwin, P.H. & Hubbard, D.H.** 1949. The Hawaiian Dark-rumped Petrel reappears on Hawaii. *The Condor* 51: 231-232.
- Banks, R.C. et al** 2002. Forty-third Supplement to the American Ornithologists' Union Check-List of North American Birds. *The Auk* 119(3): 897-906.

- Browne, R.A. et al** 1997. Genetic diversity and divergence of endangered Galapagos and Hawaiian petrel populations. *The Condor* 99: 812-815.
- Carlile, N. et al** 2003. A review of four successful recovery programs for threatened sub-tropical petrels. *Marine Ornithology* 31: 185-192.
- Conant, S.** 1980. Recent records of the Uau (Dark-rumped Petrel) and the Ao (Newell's Shearwater) in Hawaii. *Elepaio* 41(1): 1-3.
- Cooper, B.A. & Day, R.H.** 1998. Summer behavior of dark-rumped petrels and Newell's shearwaters at power lines on Kauai. *Colonial Waterbirds* 21: 11-19.
- Cooper, B.A. & Day, R.H.** 2003. Movement of the Hawaiian Petrel to inland breeding sites on Maui Island, Hawai'i. *Waterbirds* 26(1): 62-71.
- Day, R.H. & Cooper, B.A.** 1995. Patterns of movement of Dark-rumped Petrels and Newell's Shearwaters on Kauai. *The Condor* 97(4): 1011-1027.
- Day, R.H. et al** 2003. Movement patterns of Hawaiian petrels and Newell's shearwaters on the island of Hawai'i. *Pacific Science* 57: 147-159.
- Force, M.P. et al** 2007. Identification at sea of Hawaiian and Galapagos petrels. *Western Birds* 38: 242-248.
- Hodges, C.N.** 1994. *Effects of introduced predators on the survival and fledging success of the endangered Hawaiian Dark-rumped Petrel* (*Pterodroma phaeopygia sandwichensis*). MSc Thesis, University of Washington, Seattle.
- Hodges, C.S.N. & Nagata, R.J.** 2001. Effects of predator control on the survival and breeding success of the endangered Hawaiian dark-rumped petrel. *Studies in Avian Biology* 22: 308-318.
- Hirai, L.T.** 1978. Possible Dark-rumped Petrel colony on Lanai, Hawaii. *Elepaio* 38: 71-72.
- Pyle, P. et al** 1993. Observations of Dark-rumped Petrels off Oregon and California. *Western Birds* 24: 110-112.
- Reed, J.R. et al** 1985. Light Attraction in Endangered Procellariiform Birds: Reduction by Shielding Upward Radiation. *The Auk* 102(2): 377-383.
- Richardson, F & Woodside, D.H.** 1954. Rediscovery of the nesting of the Dark-rumped Petrel in the Hawaiian Islands. *The Condor* 56: 323-327.
- Simons, T.R.** 1983. *Biology and conservation of the endangered Hawaiian Dark-rumped Petrel* (*Pterodroma phaeopygia sandwichensis*). PhD Thesis. University of Washington.
- Simons, T.R.** 1984. A population model of the endangered Hawaiian dark-rumped petrel. *Journal of Wildlife Management* 48(4): 1065-1076.
- Simons, T.R.** 1985. Biology and behaviour of the endangered Hawaiian Dark-rumped Petrel. *The Condor* 87: 229-245.
- Swift, R.** 2004. *Potential effects of ungulate exclusion fencing on displaying Hawaiian Petrels* (*Pterodroma sandwichensis*) at Hawai'i Volcanoes National Park. MSc Thesis. Oregon State University.
- Telfer, T.C.** 1983. *Hawaiian dark-rumped petrel and Newell's manx shearwater recovery plan*. University of Michigan Library.

Galapagos Petrel

Pterodroma phaeopygia [Salvin 1876, Chatham Island, Galapagos Islands].
 Breeding: San Cristóbal, Santa Cruz, Santiago, Floreana & Isabela (Galapagos Islands).
 Non-breeding: Probably disperses E and SE towards the area of the Humboldt current to about 17°S.
 Previously considered to include Hawaiian Petrel as Dark-rumped Petrel.

- Banks, R.C. et al** 2002. Forty-third Supplement to the American Ornithologists' Union Check-List of North American Birds. *The Auk* 119(3): 897-906.
- Browne, R.A. et al** 1997. Genetic diversity and divergence of endangered Galapagos and Hawaiian petrel populations. *The Condor* 99: 812-815.
- Cruz, E. & Cruz, J.B.** 1990. Breeding, morphology, and growth of the endangered Dark-rumped Petrel. *The Auk* 107: 317-326.
- Cruz, J.B. & Cruz, F.** 1996. Conservation of the Dark-rumped Petrel *Pterodroma phaeopygia* of the Galapagos Islands, 1982-1991. *Bird Conservation International* 6:23-32.
- Cruz-Delgado, F. et al** 2010. Breeding biology of the Critically Endangered Galapagos Petrel *Pterodroma phaeopygia* on San Cristóbal Island: conservation and management implications. *Bird Conservation International* 20(3): 306-319.
- Force, M.P. et al** 2007. Identification at sea of Hawaiian and Galapagos petrels. *Western Birds* 38: 242-248.

- Friesen, V. et al** 2006. Population genetic structure and conservation of the Galapagos petrel (*Pterodroma phaeopygia*). *Conservation Genetics* 7: 105-115.
- Harris, M.P.** 1970. The Biology of an Endangered Species, the Dark-Rumped Petrel (*Pterodroma phaeopygia*), in the Galapagos Islands. *The Condor* 72(1): 76-84.
- Le Corre, M.** 2008. Conservation biology: Cats, rats and seabirds. *Nature* 451: 134-135.
- Pyle, P. et al** 1993. Observations of Dark-rumped Petrels off Oregon and California. *Western Birds* 24: 110-112.
- Tomkins, R.J. & Milne, B.J.** 1991. Differences among Dark-rumped Petrel (*Pterodroma phaeopygia*) populations within the Galapagos Archipelago. *Notornis* 38(1): 1-35.
- Wiedenfeld, D.A. & Jiménez-Uzcátegui, G.A.** 2008. Critical problems for bird conservation in the Galapagos Islands. *Cotinga* 29: 22-27 (23).

Mottled Petrel

Pterodroma inexpectata [J.R. Forster 1844, Antarctic Ocean].

Breeding: Mary Island on Lake Hauroko in Fiordland National Park (South Island, New Zealand), some islands off Fiordland, islands in the Foveaux Strait, Solander Islands, some islands around Stewart Island and Snares Islands (all off South Island, New Zealand).

Non-breeding: N throughout the Pacific to the Bering Sea, Gulf of Alaska & Aleutian Islands.

Other names: Scaled Petrel, Peale's Petrel, Rainbird, Korure.

Titian Ramsay Peale (1799-1885), American artist, naturalist, entomologist and photographer who collected in the Pacific.

- Ainley, D.G. & Manolis, B.** 1979. Occurrence and distribution of the Mottled Petrel. *Western Birds* 10: 113-124.
- Andrews, A.P.** 1969. A note on the occurrence of the Mottled Petrel in Tasmania. *Tasmanian Naturalist* 19: 3.
- Bretagnolle, V. & Thomas, T.** 1990. Seabird Distribution Between Tasmania and Adélie Land (Antarctica), and Comparison With Nearby Antarctic Sectors. *Emu* 90(2): 97-107.
- Brinkley, E.S. & Patteson, J.B.** 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.
- 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 (13).
- Clunie, F. et al** 1978. New bird records from the Fiji Archipelago. *Notornis* 25: 118-127 (120).
- Curtis, W.F.** 1995. Mottled Petrel *Pterodroma inexpectata* near the Falkland Islands. *Sea Swallow* 44: 63-64.
- Medway, D.G.** 1993. The correct identity of the Black-toed Petrel *Procellaria melanopus* Gmelin, 1789. *Notornis* 40: 263-269.
- Meltofte, H. & Horneman, C.** 1995. Mottled Petrel (*Pterodroma inexpectata*) off Tierra del Fuego. *Bulletin of the British Ornithologists' Club* 115: 71-72.
- Miskelly, C.M. et al** 2006. Additions to the Chatham Islands' bird list, with further records of vagrant and colonising bird species. *Notornis* 53: 215-230 (219).
- Ogi, H. et al** 1986. The occurrence of mottled petrels in the Bering Sea. *Memoirs of National Institute of Polar Research - Special Issue* 44: 153-159.
- Patteson, J.B. & Brinkley, E.S.** 2004. A Petrel Primer. The Gadflies of North Carolina. *Birding* 36(6): 586-596.
- Richdale, L.E.** 1964. Notes on the Mottled Petrel *Pterodroma inexpectata* and other petrels. *Ibis* 106(1): 110-114.
- Scott, D. et al** 2009. Predictive habitat modelling to estimate petrel breeding colony sizes: Sooty shearwaters (*Puffinus griseus*) and mottled petrels (*Pterodroma inexpectata*) on Whenua Hou Island. *New Zealand Journal of Zoology* 36(3): 291-306.
- Taylor, G.A.** 2000. *Action Plan for Seabird Conservation in New Zealand. Part B: Non-Threatened Seabirds*. Biodiversity Recovery Unit, Department of Conservation. Wellington, New Zealand.
- van Oordt, G.J. & Kruijt, J.P.** 1953. On the Pelagic Distribution of Some *Procellariiformes* in the Atlantic and Southern Oceans. *Ibis* 95(4): 615-637.
- Wahl, T.R.** 1975. Seabirds in Washington's offshore zone. *Western Birds* 6(4): 117-134 (130).
- Walbridge, P. & Ashby, T.** 1999. Mottled Petrel: Passage migration down the East coast of Australia in October 1996. *Sunbird* 29(3): 57-62.
- Warham, J. et al** 1977. Breeding biology of the Mottled Petrel. *The Auk* 94(1): 1-17.
- Wilson, A.** 2002. Letters: Mottled mystery. *Birdwatch* 124: 13.

White-necked Petrel

Pterodroma cervicalis [Salvin 1891, Kermadec Islands].

Breeding: Macauley Island (Kermadec Islands, SW Pacific) & Philip Island (Norfolk group, Tasman Sea, Australia region). Historically on Raoul Island (N Kermadec Islands, SW Pacific).

Non-breeding: Tropical and subtropical N & SW Pacific.

Treated by some as a race of Juan Fernandez Petrel *P. externa*.

Other names: White-naped Petrel, Sunday Island Petrel.

- Boles, W.E. et al** 1985. First Australian specimen of the White-necked Petrel. *Australian Birds* 19: 51-54.
- Brazil, M.** 1988. The second record of White-necked Petrel *Pterodroma externa cervicalis* from Japan. *Journal of the Yamashina Institute for Ornithology* 20: 52-53.
- Clunie, F. et al** 1978. New bird records from the Fiji Archipelago. *Notornis* 25: 118-127 (120).
- Kuroda, N.** 1962. The first record of the White-necked Gadfly Petrel *Pterodroma externa cervicalis* from Japan. *Miscellaneous Reports of Yamashina's Institute of Ornithology and Zoology* 3(3): 88-90.
- Miskelly, C.M.** 2001. Effect of plumage wear on field identification of White-naped Petrels, *Pterodroma cervicalis*. *Emu* 101: 167-168.
- Stewart, D. & Gynther, I.** 1999. Specimen records of white-necked petrel and black-winged petrels in Queensland. *Sunbird* 29(3): 63-66.
- Tanaka, Y. & Inaba, F.** 1981. [The distribution and migration of White-necked petrel, *Pterodroma externa cervicalis*, in the west area of North Pacific Ocean and the Japanese waters]. *Journal of the Yamashina Institute for Ornithology* 13(3): 207-214. (In Japanese with English summary).
- Tennyson, A.J.D. & Taylor, G.A.** 1990. Behaviour of *Pterodroma* petrels in response to "War-whoops". *Notornis* 37(2): 121-128.

Black-winged Petrel

Pterodroma nigripennis [Rothschild 1893, Kermadec Islands].

Breeding: Islands off New Caledonia (SW Pacific), islands off Lord Howe Island (Tasman Sea) and Philip Island (Norfolk group, Tasman Sea, Australia region), Cape Maria van Dieman (NW tip of North Island, New Zealand), Portland Island & East Island (off E North Island, New Zealand), Kermadec Islands (SW Pacific), Rangatira, Star Keys & Mangere (Chatham Islands, New Zealand region), Tubuai Island (Austral Islands group, S French Polynesia), Rapa (Bass Islands, Austral Islands group, S French Polynesia) and probably islands off NE Queensland & New South Wales (Australia).

Non-breeding: Tropical and sub-tropical NC & S Pacific.

- Clunie, F. et al** 1978. New bird records from the Fiji Archipelago. *Notornis* 25: 118-127 (120).
- Hutton, I. & Priddel, D.** 2002. Breeding biology of the Black-winged Petrel, *Pterodroma nigripennis*, on Lord Howe Island. *Emu* 102(4): 361-365.
- Ismar, S.M. et al** 2010. Patterns of offspring sex-ratio in a re-establishing population of Black-winged Petrels (*Pterodroma nigripennis*). *Emu* 110(1): 104-108.
- Jenkins, J.A.F. & Cheshire, N.G.** 1982. The black-winged petrel (*Pterodroma nigripennis*) in the southwest Pacific and the Tasman Sea. *Notornis* 29(4): 293-310.
- Klapste, J.** 1981. Notes on the Black-winged Petrel *Pterodroma nigripennis*. *Australian Bird Watcher* 9: 35-40.
- Medway, D.G.** 2001. Causes of the demise of a breeding population of titi on Mangaia, Cook Islands. *Notornis* 48(3): 137-144.
- Rinke, D.R. et al** 1992. Miscellaneous bird notes from the Kingdom of Tonga - New records from other islands. *Notornis* 39: 301-315 (305 & 311).
- Stewart, D. & Gynther, I.** 1999. Specimen records of white-necked petrel and black-winged petrels in Queensland. *Sunbird* 29(3): 63-66.
- Taylor, G.A.** 2000. *Action Plan for Seabird Conservation in New Zealand. Part B: Non-Threatened Seabirds*. Biodiversity Recovery Unit, Department of Conservation. Wellington, New Zealand.
- Taylor, G.A.** 2008. Maximum dive depths of eight New Zealand Procellariiformes, including *Pterodroma* species. *Papers and Proceedings of the Royal Society of Tasmania* 142(1): 89-97.
- Tennyson, A.J.D. & Taylor, G.A.** 1990. Behaviour of *Pterodroma* petrels in response to "War-whoops". *Notornis* 37(2): 121-128.
- Tennyson, A.J.D. & Taylor, G.A.** 1991. Variation in leg colour of Black-winged Petrels. *Notornis* 38(1): 59.

- Tennyson, A.J.D.** 1991. The Black-winged Petrel on Mangere Island, Chatham Islands. *Notornis* 38(2): 111-116.
- Thiebot, J-B.** *et al* 2010. New petrel records on Île Saint-Paul, southern Indian Ocean. *Notornis* 57: 50-53.
- Thibault, J-C. & Varney, A.** 1991. Breeding seabirds of Rapa (Polynesia): numbers and changes during the 20th century. *Bulletin of the British Ornithologists' Club* 111(2): 70-77 (72).
- Wragg, G.M. & Weisler, M.I.** 1994. Extinctions and new records of birds from Henderson Island, Pitcairn group, south Pacific Ocean. *Notornis* 41(1): 61-70.

Chatham Islands Petrel

Pterodroma axillaris [Salvin 1893, Chatham Islands].

Breeding: Rangatira and re-introduced to Pitt Island (Chatham Islands, New Zealand region).

Non-breeding: Not known.

Other name: Chatham Petrel, Ranguru.

- 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.
- Bell, B.D. & Robertson, C.J.R.** Seabirds of the Chatham Islands, pp. 219-228. Found in: **Nettleship, D.N.** *et al* (eds.) 1994. *Seabirds on Islands Threats, Case Studies and Action Plans*. Cambridge, BirdLife International (BirdLife Conservation Series no. 1).
- Force, M.P.** *et al* 2009. First records of Chatham Island Petrel *Pterodroma axillaris* in the eastern Pacific Ocean. *Marine Ornithology* 37: 277-279.
- Gardner, P.** 1999. Aspects of the breeding biology of the Chatham petrel (*Pterodroma axillaris*). *Science for Conservation* 131A: 5-21.
- Le Corre, M.** 2008. Conservation biology: Cats, rats and seabirds. *Nature* 451: 134-135.
- Miskelly, C.M.** *et al* 2009. Translocations of eight species of burrow-nesting seabirds (genera *Pterodroma*, *Pelecanoides*, *Pachyptila* and *Puffinus*: Family Procellariidae). *Biological Conservation* 142(10): 1965-1980.
- Russ, R. & Shirihai, H.** 2000. The birds, marine mammals, habitat and history of the subantarctic islands off New Zealand. *Alula* 6(3): 82-147 (122).
- Sullivan, W. & Wilson, K-J.** 2001. Differences in habitat selection between Chatham petrels (*Pterodroma axillaris*) and broad-billed prions (*Pachyptila vittata*): implications for management of burrow competition. *New Zealand Journal of Ecology* 25(2): 65-69.
- Sullivan, W.J.** 2000. *Differences in burrow site preferences between Chatham petrels (Pterodroma axillaris) and broad-billed prions (Pachyptila vittata): investigating techniques to reduce the effects of burrow competition*. MSc Thesis, Lincoln University, Christchurch.
- Sullivan, W.J.** *et al* 2000. Influence of Artificial Burrows and Microhabitat on Burrow Competition between Chatham Petrels *Pterodroma axillaris* and Broad-billed Prions *Pachyptila vittata*. *Emu* 100(4): 329-333.
- Taylor, G.** 1994. Recapture of 2-year-old Chatham Petrel at natal colony. *Notornis* 41(2): 145-146.
- West, J.A.** 1994. Chatham Petrel (*Pterodroma axillaris*) - an overview. *Notornis* 41(suppl.): 19-26.
- Wilson, K-J.** *et al* 2001. Prion problems alleviated. An update on research toward the conservation of the endangered Chatham petrel (*Pterodroma axillaris*). *Notornis* 48(3): 183.

Bonin Petrel

Pterodroma hypoleuca [Salvin 1888, N Pacific Ocean].

Breeding: Volcano Island & Bonin or Ogasawara Islands (Japan region) and French Frigate Shoals, Laysan Island, Lisianski Island, Pearl & Hermes Reefs, Midway Atoll & the Kure Atoll (NW Hawaiian Islands).

Non-breeding: Subtropical W & C North Pacific.

Other names: Stout-billed Petrel, Ogasawara Islands Petrel, White-breasted Petrel.

- Charlwood, R. & Charlwood, L.** 1997. Midway: gem of the Pacific. *Birding World* 10(7): 263-266.
- 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.
- Fisher, H.I.** 1951. The avifauna of Niihau Island, Hawaiian Archipelago. *The Condor* 53(1): 31-42 (36).
- Gochfeld, M.** *et al* 1999. Metals in Feathers of Bonin Petrel, Christmas Shearwater, Wedge-Tailed Shearwater, and Red-Tailed Tropicbird in the Hawaiian Islands, Northern Pacific. *Environmental Monitoring and Assessment* 59(3): 343-358.

- Grant, G.S. & Whittow, G.C.** 1983. Metabolic cost of incubation in the Laysan albatross and Bonin petrel. *Comparative Biochemistry and Physiology Part A: Physiology* 74(1): 77-82.
- Grant, G.S. et al** 1981. Rat Predation on Bonin Petrel Eggs on Midway Atoll. *Journal of Field Ornithology* 52(4): 336-338.
- Grant, G.S. et al** 1982. Regulation of Water Loss from Bonin Petrel (*Pterodroma hypoleuca*) Eggs. *The Auk* 99(2): 236-242.
- Grant, G.S. et al** 1983. Reproductive behaviour and vocalizations of the Bonin Petrel. *The Wilson Bulletin* 96: 522-539.
- Howell, T.R. & Bartholomew, G.A.** 1961. Temperature Regulation in Nesting Bonin Island Petrels, Wedge-Tailed Shearwaters, and Christmas Island Shearwaters. *The Auk* 78(3): 343-354.
- Pettit, T.N. et al** 1982. Body temperature and growth of Bonin Petrel chicks. *The Wilson Bulletin* 94(3): 358-361.
- Pettit, T.N. et al** 1982. Respiratory gas exchange and growth of Bonin Petrel embryos. *Physiological Zoology* 55(2): 162-170.
- Seto, N.W.H. & Conant, S.** 1996. The Effects of Rat (*Rattus rattus*) Predation on the Reproductive Success of the Bonin Petrel (*Pterodroma hypoleuca*) on Midway Atoll. *Colonial Waterbirds* 19(2): 171-185.
- Willett, G.** 1919. Notes on the nesting of two little-known species of petrel. *The Condor* 21(2): 60-61.

Gould's Petrel

Pterodroma leucoptera [Gould 1844, Cabbage Tree Island, Port Stephens, New South Wales, Australia].

[*P.l. leucoptera*] Breeding: Cabbage Tree Island & Boondelbah Island (off New South Wales, Australia).

[*P.l. caledonica*] Breeding: Grand Terre Mts. (New Caledonia, SW Pacific) & possibly Vanuatu (S Pacific). In addition, the specific identity of birds on Raivavae (Austral Islands, French Polynesia) could possibly be this species or Collared Petrel.

Non-breeding: Across tropical Pacific towards 10°N and E as far as the Galapagos Islands.

Other names: White-winged Petrel, Sooty-capped Petrel, White-throated Petrel, New Caledonia Petrel (*caledonica*).

John Gould, aka 'The Bird Man' (1804-1881), British ornithologist, artist and taxidermist who spent two years in Australia studying the birdlife.

- Bourne, W.R.P.** 1992. Debatable British and Irish seabirds. *Birding World* 5(10): 382-390.
- Bull, P.C.** 1942. The Occurrence of *Pterodroma leucoptera* in New Zealand. *Emu* 42(3): 145-152.
- Carlile, N. et al** 2003. A review of four successful recovery programs for threatened sub-tropical petrels. *Marine Ornithology* 31: 185-192.
- D'Ombra, A.F.** Notes on the Gould Petrel. *Australian Bird Bander* 8: 82-84.
- Flood, B.** 2004. Pelagic Day-Trips off Australia and New Zealand. *Alula* 10(4): 170-180.
- Gibson, J.D. & Sefton, A.R.** 1957. The Gould Petrel - Australian records. *Emu* 57: 49-52.
- Hindwood, K.A. & Serventy, D.L.** 1941. The Gould Petrel of Cabbage Tree Island. *Emu* 41: 1-20.
- Hindwood, K.A. & Serventy, D.L.** 1943. Further notes on *Pterodroma leucoptera*. *Emu* 42: 153-155.
- Imber, M.J. & Jenkins, J.A.** 1981. The New Caledonian petrel. *Notornis* 28: 149-160.
- O'Dwyer, T.W.** 2004. *Breeding biology of Gould's petrels pterodroma leucoptera: predicting breeding outcomes from a physiological and morphological appraisal of adults*. PhD Thesis, University of Wollongong.
- O'Dwyer, T.W. et al** 2006. An evaluation of three field techniques for sexing Gould's Petrels (*Pterodroma leucoptera*) (Procellariidae). *Emu* 106(3): 245-252.
- O'Dwyer, T.W. et al** 2006. Investigator disturbance does not affect chick growth or survivorship in the threatened Gould's Petrel *Pterodroma leucoptera*. *Ibis* 148(2): 368-372.
- O'Dwyer, T.W. et al** 2006. Prolactin, body condition and the cost of good parenting: an interyear study in a long-lived seabird, Gould's Petrel (*Pterodroma leucoptera*). *Functional Ecology* 20(5): 806-811.
- O'Dwyer, T.W. et al** 2007. Differential rates of offspring provisioning in Gould's petrels: are better feeders better breeders. *Australian Journal of Zoology* 55(3): 155-160.
- Palma, R.L. & Tennyson, A.J.D.** 2005. Designation of a lectotype and clarification of authorship and date of publication for the New Caledonian petrel (*Pterodroma leucoptera caledonica*). *Notornis* 52(4): 247-248.
- Priddel, D. & Carlile, N.** 1995. Mortality of adult Gould's Petrels *Pterodroma leucoptera leucoptera* at the nesting site on Cabbage Tree Island, New South Wales. *Emu* 95(4): 259-264.

- Priddel, D. & Carlile, N.** 1997. Boondelbah Island confirmed as a second breeding locality for Gould's Petrel *Pterodroma leucoptera leucoptera*. *Emu* 97: 245-248.
- Priddel, D. & Carlile, N.** 1997. Conservation of the endangered Gould's Petrel *Pterodroma leucoptera leucoptera*. *Pacific Conservation Biology* 3(4): 322-329.
- Priddel, D. & Carlile, N.** 2001. A trial translocation of Gould's Petrel (*Pterodroma leucoptera leucoptera*). *Emu* 101(1): 79-88.
- Priddel, D.** 2000. Eradication of European Rabbits (*Oryctolagus cuniculus*) from Cabbage Tree Island, NSW, Australia, to protect the breeding habitat of Gould's Petrel (*Pterodroma leucoptera leucoptera*). *Biological Conservation* 94: 115-125.
- Priddel, D. et al** 1995. The status of Gould's Petrel, *Pterodroma leucoptera leucoptera*, on Cabbage Tree Island, New South Wales. *Wildlife Research* 22(5): 601-610.
- Priddel, D. et al** 2006. Establishment of a new breeding colony of Gould's petrel (*Pterodroma leucoptera leucoptera*) through the creation of artificial nesting habitat and the translocation of nestlings. *Biological Conservation* 128(4): 553-563.
- Surman, C.A. et al** 1997. Gould's Petrel *Pterodroma leucoptera* off south-western Australia. *Marine Ornithology* 25: 70-71.
- Tennyson, A.J.D. & Bartle, J.A.** 2008. Catalogue of type specimens of birds in the Museum of New Zealand Te Papa Tongarewa. *Tuhinga* 19: 185-207.

Collared Petrel

Pterodroma brevipes [Peale 1848].

[*P.b. brevipes*] Breeding: Gau & Kadavu (Fiji). Possibly on Viti Levu, Ovalau & Vanuabalavu (all Fiji), Tau (Western Samoa), Rarotonga (Cook Islands), S Vanuatu (S Pacific) & Makira (Solomon Islands). In addition, the specific identity of birds on Raivavae (Austral Islands, French Polynesia) could possibly be this species or Gould's Petrel.

[*P.b. magnificens*] Breeding: Not known, possibly Vanua Lava (Banks Islands, N Vanuatu).

Non-breeding: Tropical Pacific between 10°N and 10°S as far E as the Galapagos Islands.

Other name: Magnificent Petrel (*magnificens*).

Rollo Beck collected six small dark Collared Petrel specimens on the Whitney South Sea Expedition in 1927. In December 2009 Vincent Bretagnolle and Hadoram Shirihihi observed and photographed this same small dark form that is now described as *P.b. magnificens* (Shirihihi & Bretagnolle 2010).

Shirihihi, H. & Bretagnolle, V. 2010. A new taxon of Collared Petrel *Pterodroma brevipes* from the Banks Islands, Vanuatu. *Bulletin of the British Ornithologists' Club* 130(4): 286-301.

Shirihihi, H. & Bretagnolle, V. 2011. A new gadfly from the southwest Pacific - the Magnificent Petrel. *Birding World* 24(1): 25.

Watling, D. 1986. Notes on the Collared Petrel *Pterodroma (leucoptera) brevipes*. *Bulletin of the British Ornithologists' Club* 106: 63-70.

Watling, D. 1986. Rediscovery of a petrel and new faunal records on Gau Island. *Oryx* 20(1): 31-34.

Cook's Petrel

Pterodroma cookii [G.R. Gray 1843, New Zealand].

Breeding: Codfish Island (near Stewart Island, off South Island, New Zealand), Little Barrier Island and probably Great Barrier Island (off North Island, New Zealand).

Non-breeding: Throughout N & S Pacific.

Other names: Blue-footed Petrel, Titi.

Capt. James Cook (1728-1779), explorer and commander of the sailing bark HMS Endeavour during three voyages of discovery to the Pacific between 1768 and 1779.

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

Gill, B.J. 1996. Notes on certain Cook Islands birds. *Notornis* 43(3): 154-158.

Howell, S.N.G. et al 1996. Identification at sea of Cook's, DeFilippi's, and Pycroft's Petrels. *Western Birds* 27: 57-64.

Imber, M.J. 1996. The Food of Cook's Petrel *Pterodroma cookii* During Its Breeding Season on Little Barrier Island, New Zealand. *Emu* 96(3): 189-194.

Imber, M.J. et al 2003. Cook's Petrel (*Pterodroma cookii*): historic distribution, breeding biology and effects of predators. *Notornis* 50(4): 221-230.

Medway, D.G. 2004. The type localities of Cook's petrel (*Pterodroma cookii*), reef heron (*Egretta sacra sacra*) and wandering tattler (*Tringa incana*). *Notornis* 51(3): 155-158.

- Murphy, R.C.** 1929. On *Pterodroma cookii* and its allies. *American Museum Novitates*; no.370. American Museum of Natural History New York.
- Petyt, C.** 2001. South Polar Skua (*Catharacta maccormicki*) and Cook's Petrel (*Pterodroma cookii*) on the Chatham Rise. *Notornis* 48: 41-42.
- Rayner, M.J.** 2007. Effects of Dummy Global Location Sensors on Foraging Behavior of Cook's Petrel (*Pterodroma cookii*). *The Wilson Journal of Ornithology* 119(1): 107-109.
- Rayner, M.J. et al** 2007. Breeding habitat of the Cook's Petrel (*Pterodroma cookii*) on Little Barrier Island (Hauturu): implications for the conservation of a New Zealand endemic. *Emu* 107(1): 59-68.
- Rayner, M.J. et al** 2007. Predictive habitat modelling for the population census of a burrowing seabird: A study of the endangered Cook's petrel. *Biological Conservation* 138(1-2): 235-247
- Rayner, M.J. et al** 2008. Foraging ecology of the Cook's petrel *Pterodroma cookii* during the austral breeding season: a comparison of its two populations. *Marine Ecology Progress Series* 370: 271-284.
- Rayner, M.J. et al** 2008. Population census of Cook's Petrel *Pterodroma cookii* breeding on Codfish Island (New Zealand) and the global conservation status of the species. *Bird Conservation International* 18(3): 221-218.
- Rayner, M.J. et al** 2010. Central place foraging by breeding Cook's petrel *Pterodroma cookii*: foraging duration reflects range, diet and chick meal mass. *Marine Biology* 157(10): 2187-2194.
- Rayner, M.J. et al** 2010. Mitochondrial DNA analysis reveals genetic structure in two New Zealand Cook's petrel (*Pterodroma cookii*) populations. *Conservation Genetics* 11(5): 2073-2077.
- Scofield, P.** 1990. Response of Cook's and Black Petrels to artificial sounds. *Notornis* 37(2): 129-130.
- Scofield, P.** 1990. The status of Cook's Petrel on Great Barrier Island. *Notornis* 37(2): 130.
- Stead, E.F.** 1936. A new nesting site of Cook's petrel *Pterodroma cookii*. *Transactions of the Royal Society of New Zealand* 66: 315.
- Tyler, W.B. & Burton, K.** 1986. A Cook's Petrel specimen from California. *Western Birds* 17: 79-84.

De Filippi's Petrel

Pterodroma defilippiana [Giglioli and Salvadori 1869, off the coast between Callao, Peru and Valparaíso, Chile].

Breeding: San Ambrosio & San Félix (Desventurada Islands, off Chile, E Pacific) Santa Clara and islets off Más á Tierra (Juan Fernández Islands, off Chile, SE Pacific).

Non-breeding: In the vicinity of the Humboldt and Peru currents (E Pacific).

Other name: Más á Tierra Petrel.

Filippo de' Filippi (1841-1867), Italian doctor, traveller, diplomat and zoologist who was appointed as a Senator of the Kingdom of Italy in later life. He took part in the Italian government sponsored circumnavigation of the globe onboard the warship Magenta, which was under the command of Vittorio Arminjon (see Magenta and Trindade Petrels). He did not survive the trip however, passing away en route while in Hong Kong.

Howell, S.N.G. et al 1996. Identification at sea of Cook's, DeFilippi's, and Pycroft's Petrels. *Western Birds* 27: 57-64.

Shirihai, H. et al 2015. Endemic breeding birds of Juan Fernández archipelago, Chile. *Dutch Birding* 37(1): 1-20.

Stejneger's Petrel

Pterodroma longirostris [Stejneger 1893, Province of Mutzu, Hondo, Japan].

Breeding: Alejandro Selkirk Island (Juan Fernandez Islands, Chile).

Non-breeding: Temperate N Pacific with main concentrations in sub-tropical NW Pacific reaching as far as sub-tropical waters off SW Japan.

Dr. Leonhard Hess Stejneger (1851-1943), (pronounced *staynegger*) Norwegian ornithologist and herpetologist who settled in the USA and became curator of reptiles in the Smithsonian Institute.

Brinkley, E.S. & Patteson, J.B. 1998. Gadfly petrels in the western North Atlantic. *Birding World* 11(9): 341-354.

Brooke, M.deL. 1987. Population estimates and breeding biology of the Petrels *Pterodroma externa* and *P. longirostris* on Isla Alejandro Selkirk, Juan Fernandez Archipelago. *The Condor* 89(3): 581-586.

Clapp, R.P. 1984. First records of Juan Fernandes (*Pterodroma e. externa*) and Stejneger's (*Pterodroma longirostris*) petrels from Hawaii. *Elepaio* 44: 97-98.

- DeBenedictis, P.A.** *et al* 1991. ABA Checklist Report, 1990, Species Removed from the List. *Birding* XXIII(4):190-196 (194-195).
- DeBenedictis, P.A.** *et al* 1994. ABA Checklist Report 1992, New Species Added. *Birding* XXVI(2): 92-102 (93).
- McCaskie, G. & Roberson, D.** 1992. First record of the Stejneger's Petrel in California. *Western Birds* 23: 145-152.
- Patterson, J.B. & Brinkley, E.S.** 2004. A Petrel Primer. The Gadflies of North Carolina. *Birding* 36(6): 586-596.
- Shirihai, H.** *et al* 2015. Endemic breeding birds of Juan Fernández archipelago, Chile. *Dutch Birding* 37(1): 1-20.

Pycroft's Petrel

- Pterodroma pycrofti*** [Falla 1933, Taranga, Hen Island, New Zealand].
Breeding: Poor Knights Islands, Hen & Chicken Islands, Mercury Island & Ririwha and introduced to Cuvier Island (all off North Island, New Zealand).
Non-breeding: Poorly known, probably N to equatorial Pacific.
Arthur T. Pycroft (1875-1971), New Zealand naturalist.
- Bartle, J.A.** 1968. Observations on the breeding habits of Pycroft's petrel. *Notornis* 15: 70-99.
- Dunnet, G.M.** 1985. Pycroft's petrel in the breeding season at Hen and Chickens Islands. *Notornis* 32(1): 5-21.
- Gangloff, B. & Wilson, K-J.** 2004. Feeding frequency, meal size and chick growth in Pycroft's petrel (*Pterodroma pycrofti*): preparing for chick translocations in *Pterodroma* species. *Notornis* 51(1): 26-32.
- Howell, S.N.G.** *et al* 1996. Identification at sea of Cook's, DeFilippi's, and Pycroft's Petrels. *Western Birds* 27: 57-64.
- McCallum, J.** 1981. Birds of Tawhiti Rahi Island, Poor Knights Group, Northland, New Zealand. *Tane* 27: 59-66 (60).
- Miskelly, C.M.** *et al* 2009. Translocations of eight species of burrow-nesting seabirds (genera *Pterodroma*, *Pelecanoides*, *Pachyptila* and *Puffinus*: Family Procellariidae). *Biological Conservation* 142(10): 1965-1980.
- Pierce, R.** 2009. A Pycroft's petrel (*Pterodroma pycrofti*) in Papua New Guinea. *Notornis* 56(4): 223-224.
- Pierce, R.J.** 2002. *Kiore (Rattus exulans) impact on the breeding success of Pycroft's Petrels and Little Shearwaters*. DOC Science Internal Series No. 39. Wellington: Department of Conservation.
- Taylor, G.A.** 2008. Maximum dive depths of eight New Zealand Procellariiformes, including *Pterodroma* species. *Papers and Proceedings of the Royal Society of Tasmania* 142(1): 89-97.
- Tennyson, A. & Pierce, R.** 1995. The presence of Pycroft's Petrel (*Pterodroma pycrofti*) and other petrels on Mauitaha Island, New Zealand. *Notornis* 42(3): 212-214.
- Tennyson, A.J.D. & Taylor, G.A.** 1990. Behaviour of *Pterodroma* petrels in response to "War-whoops". *Notornis* 37(2): 121-128.