Supplementary file for: Techow N.M.S.M., O'Ryan C., Robertson C.J.R. & Ryan P.G. 2016. The origins of white-chinned petrels killed by long-line fisheries off South Africa and New Zealand. *Polar Research 35.* Correspondence: Peter Ryan, Percy FitzPatrick Institute of African Ornithology, Department of Science and Technology-National Research Foundation Centre of Excellence, University of Cape Town, Rondebosch 7701, South Africa. E-mail pryan31@gmail.com

Supplementary Table S1. Variable sites in the cytochrome b fragment for the white-chinned petrel (GenBank accession numbers: EU053404-EU053425). Nucleotide positions are relative to the published white-chinned petrel sequence (Genbank Accession number U74350). Haplotypes specific to a sampling location were indicated as follows: South Georgia (SG), Marion Island (M) in the Prince Edward Islands, New Zealand regional population (NZL), Antipodes (An), Auckland Island (Au). Haplotypes found in bycatch samples were indicated by a B (wcpB18-22).

Haplotype	Nucleotide position																														Sample size[a]
	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	6	
	0	1	3	5	6	6	7	8	0	2	8	9	0	3	3	5	7	8	9	0	5	6	6	6	8	4	4	7	9	3	
	8	7	5	8	2	4	7	7	7	5	5	1	0	3	6	1	6	4	3	0	3	2	5	9	1	0	3	6	5	7	
Atlantic/ Indian Ocean (two Csp61 fragments)																															
wcp1	T	C	G	C	A	A	T	G	T	A	T	T	A	G	G	A	G	C	A	T	T	T	C	A	C	T	C	A	A	G	36
wcpSG2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	T	.	.	.	.	.	.	.	.	.	.	.	.	2
wcpSG3	.	.	.	T	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
wcpSG4	.	.	.	.	.	G	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
wcpM5	.	.	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
wcpM6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.	.	.	.	1
wcpB20	.	.	.	.	.	.	.	A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
wcpB21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	G	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
wcpB22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	A	1
New Zealand Islands (three Csp61 fragments, apart from wcpB19)																															
wcpNZL9	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	.	C	.	.	.	T	.	.	.	G	.	22
wcpNZL7	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	.	C	.	.	.	T	.	.	.	.	.	13
wcpNZL8	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	.	.	.	.	G	T	.	.	.	.	.	5
wcpNZL14	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	.	.	.	.	.	T	.	.	.	.	.	4
wcpNZL12	.	.	.	.	.	.	.	.	C	.	.	.	.	.	A	.	.	.	G	.	C	.	.	.	T	.	.	.	.	.	3
wcpAn13	.	.	.	.	.	.	C	.	C	.	.	.	.	.	.	.	.	.	G	.	C	.	.	.	T	.	.	.	.	.	2
wcpAu16	.	.	.	.	.	.	.	.	C	G	.	.	.	.	A	.	.	.	G	.	C	.	.	.	T	.	.	.	.	.	2

wcpAn10	.	.	.	.	.	.	.	.	C	.	.	.	.	A	.	.	.	.	G	.	.	.	.	G	T	.	.	.	.	.	1
wcpAn11	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	.	C	.	.	.	T	C	.	.	G	.	1
wcpAu15	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	C	C	.	.	.	T	.	.	.	G	.	1
wcpAu17	.	.	.	T	.	.	.	.	C	.	.	.	.	.	.	.	.	.	G	.	.	.	.	G	T	.	.	.	.	.	1
wcpB18	.	.	.	.	.	.	.	.	C	.	.	C	.	.	.	.	.	.	G	.	C	.	.	.	T	.	.	.	.	.	1
wcpB19	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.	.	.	.	C	.	T	.	T	.	.	.	.	.	1

[a] The number of individuals sharing a particular haplotype.