

AUTOPSY REPORT FOR SEABIRDS KILLED AND
RETURNED FROM NEW ZEALAND FISHERIES,
1 OCTOBER 2000 TO 30 SEPTEMBER 2001

There were 1092 specimens returned from 45 separate fishing trips with on-board observers, between 1 October 2000 and 30 September 2001 (the 2000/2001 fishing year), where birds were incidentally killed as a bycatch to various forms of fishing practice. This data supplement should be read in conjunction with the analyses and references contained within Robertson et al. (2003).

To ensure compatibility with previous autopsy programmes, the methods and definitions described by Bartle (2000) have been followed. All the autopsies and bird identifications were undertaken by the authors. All birds or parts of birds returned this fishing year were identifiable to species and subspecies. Nomenclature for the albatrosses follows Nunn et al. (1996), Robertson & Nunn (1998) and Croxall & Gales (1998). All birds were sexed by dissection, except where the specimen was severely damaged by sea lice or machinery. Full morphometric measurements were made for most specimens.

All specimens were allocated a unique autopsy number and the details of individual birds are presented in this supplement. The unique specimen autopsy number enables easy correlation of the data within the supplement. In some cases, where specimens were severely damaged, it was not possible to complete all parts of the report. In this case a 'blank' or '?' in the supplement indicates a deficiency, while 'U' indicates unknown.

Autopsy identification and details are listed in the following 74 pages by vessel type, for birds killed and returned from observed vessels, over the period from 1 October 2000 to 30 September 2001.

References

- Bartle, J.A. 2000: Autopsy report for seabirds killed and returned from New Zealand fisheries 1 October 1996 to 31 December 1997. *Conservation Advisory Science Notes No. 293*, Department of Conservation, Wellington.
- Croxall, J.P.; Gales, R. 1998: An assessment of the conservation status of albatrosses. Pp. 46-65 in Robertson, G.; Gales, R. (Eds): *Albatross Biology and Conservation*. Surrey Beatty & Sons, Chipping Norton, Australia.
- Nunn, G.B.; Cooper, J.; Jouventin, P.; Robertson, C.J.R.; Robertson, G.G. 1996: Evolutionary relationships among extant albatrosses (Procellariiformes: Diomedidae) established from complete cytochrome-b gene sequences. *The Auk* 113(4): 784-801.
- Robertson, C.J.R.; Nunn, G.B. 1998: Towards a new taxonomy for albatrosses. Pp. 13-19. in Robertson, G.; Gales, R. (Eds): *Albatross Biology and Conservation*. Surrey Beatty & Sons, Chipping Norton, Australia.
- Robertson, C.J.R.; Bell, E.; Scofield, P. 2003: Autopsy report for seabirds killed and returned from New Zealand fisheries, 1 October 2000 to 30 September 2001: Birds returned by Ministry of Fisheries observers to the Department of Conservation. *DOC Science Internal Series 96*.

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011130	domestic bottom longliner	1405	23	1	2/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011129	domestic bottom longliner	1405	28	1	4/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011031	domestic bottom longliner	1405	30	1	4/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011036	domestic bottom longliner	1405	30	2	4/11/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
011118	domestic bottom longliner	1405	31	1	4/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011007	domestic bottom longliner	1405	43	1	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011069	domestic bottom longliner	1405	45	1	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011065	domestic bottom longliner	1405	45	2	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011070	domestic bottom longliner	1405	45	3	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011060	domestic bottom longliner	1405	45	4	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011067	domestic bottom longliner	1405	45	5	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011032	domestic bottom longliner	1405	45	6	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011029	domestic bottom longliner	1405	45	7	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011035	domestic bottom longliner	1405	45	8	8/11/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
011068	domestic bottom longliner	1405	46	1	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011009	domestic bottom longliner	1405	49	1	9/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011010	domestic bottom longliner	1405	49	2	9/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000992	domestic bottom longliner	1405	51	1	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000993	domestic bottom longliner	1405	51	2	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000991	domestic bottom longliner	1405	51	3	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011074	domestic bottom longliner	1405	52	1	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011077	domestic bottom longliner	1405	52	2	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011079	domestic bottom longliner	1405	52	3	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011075	domestic bottom longliner	1405	52	4	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011076	domestic bottom longliner	1405	52	5	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011350	domestic bottom longliner	1405	53	1	10/11/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
011351	domestic bottom longliner	1405	53	2	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000979	domestic bottom longliner	1405	53	3	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000978	domestic bottom longliner	1405	53	4	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011130	adult	male	2	bait pces (x3), proventricular oil	squid beaks, worms, fish bones, 3 pces of black flexible plastic	matted downy brood patch
011129	adult	male	3	bait pce (x1), fish sludge	otoliths, squid beaks, fish bones, fish eyeballs, green rope fibre	downy brood patch
011031	adult breeder	male	4	proventricular oil, orange crustacean carapace	squid beaks, otoliths, 3x pces white flexible plastic	matted downy brood patch
011036	adult	male	2	pce of fish offal	otoliths 3x lanternfish, 3x pces plastic, 1x stone	downy brood patch
011118	adult breeder	male	3	bait pces (x2), proventricular oil	otoliths, squid beaks, proventricular oil, white paint flakes, fish bones	matted downy brood patch
011007	adult	female	3	bait pce (x1), some proventricular oil	squid beaks, squid eyeballs, worms, fish skin	downy brood patch
011069	adult breeder	male	4	bait pce (x1)	squid beaks, squid eyeballs, worms, fish skin fibre	matted downy brood patch
011065	adult breeder	female	2	squid beak bits	squid beak bits	downy brood patch
011070	adult breeder	male	3	empty	squid beaks, worms, small pebbles	matted downy brood patch
011060	adult breeder	male	4	empty	squid beaks, squid eyeballs	mostly downy brood patch
011067	adult breeder	male	3	squid beaks, bait pce (x1), proventricular oil	worms, squid beaks, otoliths, fish bones	matted downy brood patch
011032	adult	female	3	bait pce (x1), some proventricular oil	squid beaks, squid eyeballs, squid flesh	downy brood patch
011029	adult breeder	male	4	bait pce (x1), squid pce and beak, some proventricular oil	worms, squid beaks, fish skin, fish bones	matted downy brood patch
011035	adult	male	1	empty, bile	otoliths 2x rattails, 2x pces plastic	downy brood patch
011068	adult breeder	male	3	bait pces (x2)	fish bones, worms, squid beaks, skin fibre	matted downy brood patch
011009	adult	male	4	bait pce (x1)	worms, squid beaks, squid eyeballs, fish skin	downy brood patch
011010	adult breeder	male	3	empty	squid beaks, squid eyeballs, worms, many pces of soft white plastic	matted downy brood patch
000992	adult	male	4	fish sludge, fish bones, fish eyeballs	fish bones, lots of rope fibre, otoliths, fish eyeballs	downy brood patch
000993	adult	male	3	fish bones, worms, sea lice (x1)	heavy infestation of worms, squid beak fragments	downy brood patch
000991	adult breeder	male	4	bait fish (x1), offal	squid beaks, worms, otoliths, eyeballs, fish skin	partly bare brood patch
011074	adult breeder	male	4	fish bones, fish skin	fish bones, squid beaks, squid eyeballs, worms	matted downy brood patch
011077	adult	male	4	offal, sludge	otoliths, squid beak bits, worms, fish sludge, squid eyeballs, fish bones	downy brood patch
011079	adult	male	3	worms	worms, sludge, squid beaks	R wing outer primary not fully grown, downy brood patch
011075	sub-adult	female	3	sludge	squid beaks, otoliths, fish teeth, fish skin	downy brood patch
011076	adult breeder	male	3	offal	squid beak bits, worms	partly bare brood patch
011350	adult	male	1	3x pces baitfish/offal, fish paste	otoliths 1x lanternfish	downy brood patch
011351	adult	female	4	proventricular oil, 3x fish bait, 1 pce fish offal	squid beaks	matted downy brood patch
000979	adult breeder	male	4	fish bait (x1), some proventricular oil	squid beaks, otoliths, fish bones, fish eyeballs	mostly bare brood patch
000978	adult breeder	male	3	fish bait (x1), some proventricular oil	squid beak fragments, otoliths, squid eyeballs	mostly bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
000977	domestic bottom longliner	1405	53	5	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011352	domestic bottom longliner	1405	53	6	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011333	domestic bottom longliner	1405	53	7	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011018	domestic bottom longliner	1405	54	1	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011017	domestic bottom longliner	1405	54	2	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011003	domestic bottom longliner	1405	54	3	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011015	domestic bottom longliner	1405	54	4	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011028	domestic bottom longliner	1405	55	1	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011026	domestic bottom longliner	1405	55	2	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011034	domestic bottom longliner	1405	55	3	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011030	domestic bottom longliner	1405	55	4	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011122	domestic bottom longliner	1405	55	5	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011124	domestic bottom longliner	1405	55	6	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011123	domestic bottom longliner	1405	55	7	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011125	domestic bottom longliner	1405	55	8	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011019	domestic bottom longliner	1405	55	9	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
000996	domestic bottom longliner	1405	55	10	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
000999	domestic bottom longliner	1405	55	11	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
000974	domestic bottom longliner	1405	56	1	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
000973	domestic bottom longliner	1405	56	2	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
000976	domestic bottom longliner	1405	57	1	11/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011132	domestic bottom longliner	1405	58	1	12/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011016	domestic bottom longliner	1405	58	1	12/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011313	domestic bottom longliner	1405	59	1	12/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011312	domestic bottom longliner	1405	60	1	13/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011002	domestic bottom longliner	1405	62	1	13/11/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
001000	domestic bottom longliner	1405	65	1	14/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011046	domestic bottom longliner	1405	67	1	14/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011043	domestic bottom longliner	1405	68	1	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>
011078	domestic bottom longliner	1405	70	1	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis stadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
000977	adult breeder	male	4	fish bait (x1), some proventricular oil	otoliths, squid beaks, squid eyeballs, fibre, worms	mostly bare brood patch
011352	adult	male	1	1x bait pce	squid beaks	matted downy brood patch
011333	adult	male	1	1x pce of fish bait	some proventricular oil, squid beaks	matted downy brood patch
011018	adult breeder	male	5	bait pces (x2), some proventricular oil	otoliths, squid beaks, worms, sludge, fish skin, fish eyeballs	mostly bare brood patch
011017	adult	female	4	bait pce (x1)	squid beaks, squid eyeballs, 2x pces of small soft white plastic	matted downy brood patch
011003	adult breeder	male	2	bait pces (x3)	squid beaks, otoliths, fish sludge, worms	matted downy brood patch
011015	adult breeder	female	3	fish sludge	squid beaks, squid eyeballs, otoliths, skin fibre	matted downy brood patch
011028	adult breeder	male	5	fish bones, sludge	squid beaks, fish skin, worms, pebbles	mostly bare brood patch
011026	adult breeder	male	3	offal, bait pce (x1), some proventricular oil	squid beaks, squid eyeballs, worms, fish skin fibre	matted downy brood patch
011034	sub-adult	female	2	squid pce, bait pce (x1)	worms, squid beaks, skin fibre, otoliths	downy brood patch
011030	adult	male	4	bait pces (x2)	skin fibre	downy brood patch
011122	adult	male	3	bait pces (x2), otoliths	squid beaks, otoliths, fish eyeballs, fish bones	matted downy brood patch
011124	adult	male	3	bait pce (x1)	otoliths, squid beaks, fish bones	matted downy brood patch
011123	adult	male	1	bait pces (x3), otoliths, worms	fish eyeballs, squid eyeballs, skin fibre, otoliths, squid beaks	matted downy brood patch
011125	adult	male	1	bait pces (x8), proventricular oil	squid beaks, otoliths, squid eyeballs	matted downy brood patch
011019	adult breeder	male	3	bait pce (x1), some proventricular oil	squid beaks, fish bones, green paint flakes	matted downy brood patch
000996	adult	male	2	offal, fish sludge	worms, eyeballs, squid beaks, otoliths, fish skin, sludge	downy brood patch
000999	adult breeder	female	3	fish bait (x1), offal, proventricular oil	squid beaks, otoliths, worms, small pebbles	matted downy brood patch
000974	adult	male	5	small amount offal, skin	worms, otoliths, offal, skin, fish eyeballs, fibrous rope, squid beaks	downy brood patch
000973	adult	male	3	bait fish (x1), offal	otoliths, fish bones, squid beaks	downy brood patch
000976	adult	male	1	offal (full)	otoliths, squid beaks, worms, fish eyeballs	downy brood patch
011132	adult	male	2	squid flesh, squid beaks, bait pce (x1), proventricular oil	otoliths, squid beaks, squid eyeballs, fish eyeballs	matted downy brood patch
011016	adult	male	3	bait pce (x1)	fish bones, squid beaks, worms, otoliths, rope fibre	downy brood patch
011313	adult	male	1	2x fish bait, some proventricular oil	squid beaks, fish bones, otoliths, fish eyeballs	downy brood patch
011312	adult breeder	male	5	1x fish bait	7cm length of cord, squid beaks, 1x otolith, small fish eyeballs	mainly bare brood patch, downy centre line
011002	adult	male	1	2x pces offal/ baitfish	beaks 3x arrow squid	downy brood patch
001000	adult breeder	male	2	seaweed, offal	squid beaks, worms, otoliths, fish bones, skin fibre	partly bare brood patch
011046	adult	male	1	empty	squid beaks, worms, squid eyeballs	downy brood patch
011043	adult breeder	female	3	empty	otoliths, squid beaks, fish skin, pebbles, small pce white flexible plastic	partly bare brood patch
011078	adult breeder	male	2	bait pces (x2), offal	worms, squid beaks	matted downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011095	domestic bottom longliner	1405	70	2	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011100	domestic bottom longliner	1405	70	3	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011097	domestic bottom longliner	1405	70	4	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011101	domestic bottom longliner	1405	70	5	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011119	domestic bottom longliner	1405	70	6	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011121	domestic bottom longliner	1405	70	7	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011131	domestic bottom longliner	1405	70	8	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011117	domestic bottom longliner	1405	70	9	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011120	domestic bottom longliner	1405	70	10	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011008	domestic bottom longliner	1405	70	11	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011005	domestic bottom longliner	1405	70	12	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011004	domestic bottom longliner	1405	70	13	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011006	domestic bottom longliner	1405	70	14	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011011	domestic bottom longliner	1405	70	15	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011062	domestic bottom longliner	1405	70	16	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011061	domestic bottom longliner	1405	70	17	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011063	domestic bottom longliner	1405	70	18	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011064	domestic bottom longliner	1405	70	19	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011066	domestic bottom longliner	1405	70	20	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011044	domestic bottom longliner	1405	70	21	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011045	domestic bottom longliner	1405	70	22	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011055	domestic bottom longliner	1405	70	23	15/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011243	domestic bottom longliner	1405	71	1	16/11/2000	Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011242	domestic bottom longliner	1405	71	2	16/11/2000	Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011241	domestic bottom longliner	1405	71	3	16/11/2000	Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000995	domestic bottom longliner	1405	71	4	16/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000998	domestic bottom longliner	1405	71	5	16/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011095	adult	male	2	bait pces (x2), part of old hook	otoliths, squid beaks, part of hook	downy brood patch
011100	adult breeder	male	2	bait pce (x1), proventricular oil	fish skin, squid beaks, squid eyeballs, 1 long clear pce of plastic	trace body moult, partly bare brood patch
011097	adult breeder	male	4	worms	worms, squid beaks, otoliths, squid eyeballs, fish skin	partly bare brood patch
011101	adult breeder	female	3	1 pce of wood, offal, fish eyeballs, bait pce (x1), proventricular oil	otoliths, squid beaks, proventricular, squid eyeballs	partly bare brood patch
011119	adult breeder	male	4	bait pces (x2), proventricular oil	squid beaks, fish eyeballs, fish bones, otoliths, pce clear flexible plastic	partly downy brood patch
011121	adult breeder	female	1	bait pces (x4), proventricular oil	squid beaks, fish skin, otoliths, pce green plastic	matted downy brood patch
011131	adult	male	2	worms, fish bones	worms, fish bones, fish eyeballs, squid beaks, fish skin, otolith	matted downy brood patch
011117	adult breeder	female	3	offal	squid beaks, worms, fish skin, small yellow pce of plastic, pebble	partly bare brood patch
011120	adult breeder	male	1	squid beaks, offal, proventricular oil	worms, squid beaks, squid eyeballs, otoliths, pebble, skin fibre	matted downy brood patch
011008	adult breeder	female	3	bait pces (x5)	worms, squid beaks, otoliths, squid eyeballs, skin fibre	partly bare brood patch
011005	adult breeder	male	4	bait pce (x1)	squid beaks, matted fibres	matted downy brood patch
011004	adult breeder	female	2	empty	squid beaks, squid eyeballs, otoliths, 1x pce green 1x pce white plastic	outer primaries not fully grown, partly bare brood patch
011006	adult breeder	male	3	empty	fish bones, otoliths, squid beaks, 1x pce small white plastic, fish eyeballs, squid eyeballs, white paint flakes	partly bare brood patch
011011	adult breeder	male	4	bait pce (x1), fish offal bits	squid beaks, otoliths	matted downy brood patch
011062	adult breeder	male	3	bait pces (x2)	worms, squid beaks, sludge, fish skin	partly bare brood patch
011061	adult breeder	female	3	squid beaks, squid flesh, lots proventricular oil	squid beaks, proventricular oil	matted downy brood patch
011063	adult breeder	male	5	bait pces (x3), squid beaks, fish bones	squid beaks, squid eyeballs, otoliths, worms	bare brood patch
011064	adult breeder	male	5	offal, proventricular oil	worms, squid beaks, squid eyeballs, otoliths	mostly bare brood patch
011066	adult breeder	female	2	fish sludge, bait pce (x1), some proventricular oil	otoliths, squid beaks, worms, proventricular oil	mostly downy brood patch
011044	adult breeder	male	5	bait pce (x1)	skin fibre, worms, squid beaks	mostly bare brood patch
011045	adult breeder	female	2	bait pces (x2), fish bones	squid beaks, squid eyeballs	matted downy brood patch
011055	adult breeder	male	3	bait pce (x1)	squid beaks, squid eyeballs, 1 pce flexible white plastic	partly bare brood patch
011243	adult	male	5	squid flesh bits, some proventricular oil	squid beaks, worms, otolith	matted downy brood patch
011242	adult	male	1	squid beaks, squid flesh, some proventricular oil	squid beaks, worms, otoliths	downy brood patch
011241	adult breeder	male	5	fish sludge	squid beaks, worms, otoliths, few fish bones, fish eyeballs	part bare brood patch
000995	adult	female	2	fish bait (x2), offal	squid beak fragments, worms	downy brood patch
000998	adult	male	3	plastic strip	squid beaks, worms	some body moult, downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
000994	domestic bottom longliner	1405	71	6	16/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
001001	domestic bottom longliner	1405	71	7	16/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011040	domestic bottom longliner	1405	72	1	16/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011041	domestic bottom longliner	1405	72	2	16/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011047	domestic bottom longliner	1405	72	3	14/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011081	domestic bottom longliner	1405	73	1	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011084	domestic bottom longliner	1405	73	2	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011080	domestic bottom longliner	1405	73	3	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011091	domestic bottom longliner	1405	73	5	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011128	domestic bottom longliner	1405	75	1	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011116	domestic bottom longliner	1405	75	2	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011114	domestic bottom longliner	1405	75	3	17/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011341	domestic bottom longliner	1405	77	1	18/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011311	domestic bottom longliner	1405	77	3	18/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011113	domestic bottom longliner	1405	81	1	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011105	domestic bottom longliner	1405	81	2	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011111	domestic bottom longliner	1405	81	3	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011088	domestic bottom longliner	1405	81	4	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011089	domestic bottom longliner	1405	81	5	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011087	domestic bottom longliner	1405	81	6	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011103	domestic bottom longliner	1405	81	7	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011109	domestic bottom longliner	1405	81	8	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011112	domestic bottom longliner	1405	81	9	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011108	domestic bottom longliner	1405	81	10	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011107	domestic bottom longliner	1405	81	11	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011104	domestic bottom longliner	1405	81	12	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011093	domestic bottom longliner	1405	81	13	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011082	domestic bottom longliner	1405	81	14	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011106	domestic bottom longliner	1405	81	15	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011110	domestic bottom longliner	1405	81	16	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
000994	adult	male	3	fish bait (x1)	fish eyeballs, fibrous sludge	downy brood patch
001001	adult breeder	male	1	offal	small otoliths, squid beaks, worms, skin fibre	matted downy brood patch
011040	adult breeder	male	3	bait pce (x1), some proventricular oil	squid beaks, worms, fish skin	partly bare brood patch
011041	adult breeder	male	4	empty	worms, squid beaks	partly bare brood patch
011047	adult	male	3	bait pces (x6), squid beak, proventricular oil	squid beaks, worms, proventricular oil	downy brood patch
011081	adult breeder	male	5	proventricular oil, eyeball, fish bones, offal	squid beaks, fish eyeballs, fish skin	bare brood patch
011084	adult breeder	male	5	bait pces (x3), offal, proventricular oil	squid beaks, worms, proventricular oil	partly downy brood patch
011080	adult	female	2	offal	squid beaks, pebbles, fish skin	downy brood patch
011091	adult	female	1	fish bones	squid beaks, worms, fish skin, squid eyeballs	downy brood patch
011128	adult breeder	female	1	bait pces (x3)	squid beaks, fish bones, worms, fish skin	matted downy brood patch
011116	adult breeder	male	5	bait pce (x1)	fish bones, squid beaks, worms	partly bare brood patch
011114	adult breeder	female	4	seaweed, squid flesh, proventricular oil	squid beaks, worms, proventricular oil	downy brood patch
011341	adult breeder	male	3	empty	squid beaks, fish bones, fish eyeballs	partly bare brood patch
011311	adult breeder	male	5	some worms	squid beaks, 2 otoliths, worms	mainly bare brood patch, some down centre line
011113	adult breeder	male	5	fish bones, squid beaks, proventricular oil	squid beaks, worms, otoliths, rope fibre, fish skin	bare brood patch
011105	adult breeder	male	3	small fish head (not offal or bait), hook	hook, squid beaks, otoliths	mostly bare brood patch
011111	adult breeder	male	3	proventricular oil	worms, squid beaks, otoliths	matted downy brood patch
011088	adult breeder	female	1	bait pces (x2), some proventricular oil	worms, squid beaks, squid eyeballs, fish skin	partly bare brood patch
011089	adult breeder	male	4	offal, proventricular oil	squid beaks, fish bones, worms, fish skin	partly bare brood patch
011087	adult	male	2	bait pces (x2), offal, proventricular oil	worms, squid beaks, fish skin	downy brood patch
011103	adult breeder	male	5	offal	squid beaks, worms, pce green rope fibre	bare brood patch
011109	adult breeder	male	5	bait pce (x2), proventricular oil	otoliths, squid beaks, pce of hard yellow plastic	partly bare brood patch
011112	adult breeder	male	1	bait pces (x2), proventricular oil	squid beaks, worms	matted downy brood patch
011108	adult breeder	male	5	empty	fish bones, squid beaks, worms, otoliths	mostly bare brood patch
011107	adult breeder	male	4	empty	squid beaks, squid eyeballs, fish skin	partly downy brood patch
011104	adult breeder	male	3	empty	fish eyeballs, fish skin, fish bones, squid beaks, otoliths, worms, pebble, small pce of white flexible plastic	partly bare brood patch
011093	adult breeder	male	5	bait pce (x1), proventricular oil	worms, squid beaks, fish skin	mostly bare brood patch
011082	adult breeder	female	3	bait pces (x2), some proventricular oil	squid beaks, fish eyeballs, squid eyeballs	partly downy brood patch
011106	adult breeder	female	3	worms, bait pce (x1), proventricular oil	worms, squid beaks, proventricular oil	mostly downy brood patch
011110	adult breeder	male	4	bait pce (x2), proventricular oil	otoliths, squid beaks	partly bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011340	domestic bottom longliner	1405	82	2	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011345	domestic bottom longliner	1405	82	3	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011090	domestic bottom longliner	1405	83	1	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011085	domestic bottom longliner	1405	83	2	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011086	domestic bottom longliner	1405	83	3	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011092	domestic bottom longliner	1405	83	4	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011083	domestic bottom longliner	1405	83	5	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011338	domestic bottom longliner	1405	84	1	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011265	domestic bottom longliner	1405	84	2	20/11/2000	off Puysegur Point	Salvin's albatross	<i>Thalassarche salvini</i>
011339	domestic bottom longliner	1405	85	1	21/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011335	domestic bottom longliner	1405	88	1	21/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011336	domestic bottom longliner	1405	88	2	21/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011337	domestic bottom longliner	1405	89	1	22/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011334	domestic bottom longliner	1405	95	1	23/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000980	domestic bottom longliner	1405	97	1	25/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000975	domestic bottom longliner	1405	102	1	26/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011094	domestic bottom longliner	1405	103	1	27/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011115	domestic bottom longliner	1405	103	2	27/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011096	domestic bottom longliner	1405	105	1	27/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011099	domestic bottom longliner	1405	105	2	27/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011098	domestic bottom longliner	1405	105	3	27/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011102	domestic bottom longliner	1405	106	1	27/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011012	domestic bottom longliner	1405	133	1	5/12/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011126	domestic bottom longliner	1405	148	1	8/12/2000	The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011127	domestic bottom longliner	1405	148	2	8/12/2000	The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011014	domestic bottom longliner	1405	148	3	8/12/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011013	domestic bottom longliner	1405	149	1	8/12/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000997	domestic bottom longliner	1405	150	1	8/12/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000946	domestic bottom longliner	1410	3	1	22/10/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011340	adult breeder	male	5	proventricular oil, 3x fish bait	squid beaks, fish bones, worn otoliths, proventricular oil	mainly bare brood patch, downy centre line
011345	adult	male	3	2x fish bait	fish skin, worms, squid beaks	downy brood patch
011090	adult breeder	male	4	fish bones, offal	squid beaks, fish skin, otoliths, worms, small white plastic	matted downy brood patch
011085	adult breeder	female	2	offal, fish bones	worms, squid beaks, fish bones	partly bare brood patch
011086	adult breeder	male	5	bait pce (x1), offal, fish bones, small fish (x1, 90-100mm)	squid beaks, squid eyeballs, fish eyeballs	bare brood patch
011092	adult breeder	male	3	bait pce (x1), some proventricular oil	worms, squid beaks, fish skin	matted downy brood patch
011083	adult breeder	male	2	offal	worms, squid beaks, squid eyeballs	partly bare brood patch
011338	adult breeder	male	2	6x fish bait, some proventricular oil	squid beaks, fish skin, proventricular oil	mainly bare brood patch, downy centre line
011265	adult breeder	male	2	fish offal, 2x bait pces	fish bones, fish eyeballs, bile	mainly bare brood patch (some pinning)
011339	adult	female	2	empty	worms, squid beaks	matted downy brood patch
011335	adult breeder	male	5	2x fish bait	squid beaks	bare brood patch
011336	adult	female	3	1x fish bait	squid beaks, proventricular oil	matted downy brood patch
011337	adult breeder	male	5	proventricular oil, 1x fish bait	proventricular oil, squid beaks, fish bones	bare brood patch, downy centre line
011334	adult breeder	male	4	some proventricular oil, 6x pces of fish bait	few squid beaks, 1x pce of matted fibre - rope?	mainly bare brood patch
000980	adult breeder	male	4	offal (fish guts)	fish bones, squid beak fragments, worms	mostly bare brood patch
000975	adult breeder	female	2	some proventricular oil	line grease, fibrous rope, squid beak fragments	partly bare brood patch
011094	adult breeder	female	2	fish sludge (ex bait)	squid beaks, fish bones, otoliths	partly bare brood patch
011115	adult breeder	male	4	trace squid flesh	squid flesh, squid eyeballs, squid beaks, rope fibre	bare brood patch
011096	adult breeder	female	2	empty	otoliths, squid beaks, squid eyeballs, small pce of white plastic, fish bones, 4 plastic pellets, 3 seeds	partly bare brood patch
011099	adult breeder	female	1	squid flesh, proventricular oil	squid beaks, squid flesh, fish skin, worms	mostly bare brood patch
011098	adult breeder	male	5	bait pces (x2)	fish bones, squid beaks, otoliths, fish eyeballs	mostly bare brood patch
011102	adult breeder	male	3	seaweed, proventricular oil	squid beaks, worms, fish teeth, proventricular oil	partly downy brood patch
011012	adult breeder	female	5	empty	squid beaks, otoliths, worms, squid eyeballs, fish skin	bare brood patch
011126	adult breeder	male	3	bait pces (x2), proventricular oil	worms, squid beaks	bare brood patch
011127	adult breeder	female	1	squid flesh	squid beaks, otoliths, fish skin	partly downy brood patch
011014	adult breeder	male	1	bait pce (x2)	skin fibre, scales, squid beaks	partly bare brood patch
011013	adult breeder	male	5	bait pces (x3)	squid beaks, rope fibre	bare brood patch
000997	adult breeder	male	3	offal, proventricular oil	squid beaks, skin fibre, 1x pce white, 1x pce black plastic	bare brood patch
000946	adult	female	3	1x bait fish	squid beaks	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
000944	domestic bottom longliner	1410	8	2	24/10/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
000943	domestic bottom longliner	1410	33	3	30/10/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
000945	domestic bottom longliner	1410	35	4	30/10/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
000967	domestic bottom longliner	1410	71	5	8/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000949	domestic bottom longliner	1410	76	6	9/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000963	domestic bottom longliner	1410	80	7	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000964	domestic bottom longliner	1410	80	8	10/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000956	domestic bottom longliner	1410	94	9	14/11/2000	off Milford Sound	sooty shearwater	<i>Puffinus griseus</i>
000959	domestic bottom longliner	1410	108	10	18/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000970	domestic bottom longliner	1410	109	11	18/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000966	domestic bottom longliner	1410	109	12	18/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000958	domestic bottom longliner	1410	110	13	18/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000955	domestic bottom longliner	1410	112	14	19/11/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
000969	domestic bottom longliner	1410	114	7	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000960	domestic bottom longliner	1410	114	15	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000965	domestic bottom longliner	1410	114	16	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000948	domestic bottom longliner	1410	114	18	19/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000962	domestic bottom longliner	1410	117	19	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000950	domestic bottom longliner	1410	118	20	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000947	domestic bottom longliner	1410	118	21	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000957	domestic bottom longliner	1410	118	22	20/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000968	domestic bottom longliner	1410	120	23	21/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000951	domestic bottom longliner	1410	120	24	21/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000972	domestic bottom longliner	1410	120	25	21/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000961	domestic bottom longliner	1410	129	26	23/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000971	domestic bottom longliner	1410	148	27	28/11/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011020	domestic bottom longliner	1421	6	1	26/11/2000	Hikurangi Trench	Salvin's albatross	<i>Thalassarche salvini</i>
011027	domestic bottom longliner	1421	6	2	26/11/2000	Hikurangi Trench	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011042	domestic bottom longliner	1421	8	3	26/11/2000	off Bounty Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011059	domestic bottom longliner	1421	9	4	27/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
000944	adult	male	3	krill eyes	squid beaks, 28x plastic pces	downy brood patch
000943	adult	male	2	fish offal, crustacean paste	squid beaks, amphipods, 3x pces plastic	downy brood patch
000945	adult	male	2	fish paste, octopod beak	squid beaks, grit	downy brood patch
000967	adult	male	5	fish bait x10, sludge	fish bones, squid beaks, squid eyeballs	partly bare brood patch
000949	adult	male	5	fish flesh and fat offal	otoliths, squid beaks, worms, fish bones	downy brood patch
000963	adult breeder	male	4	bait pce (x1)	otoliths, squid beaks, squid eyeballs, pebbles, fish skin	mostly bare brood patch
000964	adult	female	3	empty	fragments of very small squid beaks	partly bare brood patch
000956	adult	male	2	2x pces bait fish, 2x pces plastic	squid beaks, 28x pces plastic	downy brood patch
000959	adult breeder	male	4	empty	squid eyeballs, squid beaks, fish skin	mostly bare brood patch
000970	adult breeder	male	4	fish bait (x1), sludge, some oil	squid beaks, squid eyeballs, worms, small pce of white plastic	bare brood patch
000966	adult breeder	male	4	fish bones, sludge	fish bones, worms, squid beaks	mostly bare brood patch
000958	adult breeder	male	3	fish bones, sludge	squid beaks, fish bones, small pce of plastic bag	mostly bare brood patch
000955	adult breeder	male	3	empty	squid beaks, 2x pces plastic	partly bare brood patch
000969	adult breeder	male	5	fish bait (x3)	otoliths, squid beaks, worms, rope fragments	bare brood patch
000960	adult breeder	male	5	fish bait pces (x2)	small feathers, squid beaks, otoliths, worms	head feathers moulting, bare brood patch
000965	adult breeder	male	4	bait pces (x2)	squid beaks, fat/gristle, worms	mostly bare brood patch
000948	adult	male	4	empty	fish skin, squid beaks	downy brood patch
000962	adult	male	4	offal	worms, squid beaks	partly bare brood patch
000950	adult	male	5	fish bones	fish bones, squid beaks	bare (with downy central stripe) brood patch
000947	adult	female	3	few fish bones	fish bones, squid eyeballs, squid beaks	downy brood patch
000957	adult	male	4	empty	squid beaks, otoliths, fish bones	part bare brood patch
000968	adult breeder	male	4	bait pces in throat, offal and fish intestines	many worms, squid beaks	bare brood patch
000951	adult	male	2	empty	worms, otoliths, fish eyeballs, squid beaks	some tail moult, downy brood patch
000972	adult	male	3	pce bait in throat, bait fish (x3), some oil	worms, squid beaks, fish bones	partly bare brood patch
000961	adult breeder	male	5	bait pce (x1)	squid beaks, fish bones, worms, otoliths	bare brood patch
000971	adult breeder	female	2	empty	squid beaks, otoliths, worms, fish bones, small pce of yellow plastic	mostly bare brood patch
011020	adult breeder	male	2	few fish bones	fish bones, worms	partly bare brood patch
011027	adult breeder	male	5	fish bones, squid beaks	squid beaks	bare brood patch
011042	adult breeder	male	2	empty	squid beaks, proventricular oil, otoliths	matted downy brood patch
011059	adult breeder	male	5	bait pce (x1), some proventricular oil	squid beaks, proventricular oil	mostly bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011057	domestic bottom longliner	1421	10	5	27/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011982	domestic bottom longliner	1421	10	6	27/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011976	domestic bottom longliner	1421	10	7	27/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011058	domestic bottom longliner	1421	10	8	27/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011938	domestic bottom longliner	1421	14	9	28/11/2000	Bounty Trough	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011954	domestic bottom longliner	1421	14	10	28/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011934	domestic bottom longliner	1421	15	11	28/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011973	domestic bottom longliner	1421	15	12	28/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011933	domestic bottom longliner	1421	15	12	28/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011971	domestic bottom longliner	1421	15	14	28/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011972	domestic bottom longliner	1421	15	15	28/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011581	domestic bottom longliner	1421	22	16	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011570	domestic bottom longliner	1421	22	17	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011571	domestic bottom longliner	1421	22	18	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011572	domestic bottom longliner	1421	22	19	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011987	domestic bottom longliner	1421	22	20	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011992	domestic bottom longliner	1421	22	21	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011986	domestic bottom longliner	1421	22	22	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011993	domestic bottom longliner	1421	22	23	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011948	domestic bottom longliner	1421	22	24	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011940	domestic bottom longliner	1421	22	25	30/11/2000	Bounty Trough	Salvin's albatross	<i>Thalassarche salvini</i>
011944	domestic bottom longliner	1421	22	26	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011946	domestic bottom longliner	1421	22	27	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011998	domestic bottom longliner	1421	23	24	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011294	domestic bottom longliner	1421	23	28	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011295	domestic bottom longliner	1421	23	29	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011293	domestic bottom longliner	1421	23	30	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011296	domestic bottom longliner	1421	23	31	30/11/2000	off the Bounty Islands	Salvin's albatross	<i>Thalassarche salvini</i>
011997	domestic bottom longliner	1421	23	32	30/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011999	domestic bottom longliner	1421	23	33	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011057	adult	male	5	squid beaks, bait pces (x2)	empty	downy brood patch
011982	adult breeder	male	2	proventricular oil, 1x fish bait	proventricular oil	bare brood patch
011976	adult breeder	male	2	empty	seaweed	bare brood patch
011058	adult breeder	male	5	bait pces (x2), some proventricular oil	otoliths, squid beaks, fish bones, 2 small pces hard brown plastic	bare brood patch
011938	adult breeder	male	4	5x fish bait	worms, squid beak fragments, fish scales	mostly bare brood patch
011954	adult breeder	male	4	3x fish bait, some proventricular oil	squid beak fragments, squid eyeballs, 1 seed, few worms	bare brood patch
011934	sub-adult	male	3	empty	bile (empty)	downy brood patch
011973	adult	male	3	2x fish bait	squid beaks, fish scales, squid eyeballs	matted downy brood patch
011933	adult	female	3	empty	fish bones	downy brood patch
011971	adult breeder	male	5	proventricular oil, 1x fish bait	squid beaks, fish bones and vertebrae	bare brood patch
011972	adult breeder	male	3	4x fish bait, proventricular oil	worms, squid beak fragments, few fish bones	downy central stripe, bare brood patch
011581	adult breeder	female	1	empty, few worms, 1 nematode ulcer	worms, seaweed, 1 small squid beak	mainly bare brood patch, some pinning
011570	adult breeder	female	1	barnacle shell	barnacle shell, seaweed	bare brood patch, slight pinning
011571	adult	female	1	1x fish bait, fish bones, barnacle shell, 9x pces of seaweed	seaweed, barnacle shell, small fish bones	downy brood patch
011572	adult	female	4	proventricular oil, few fisheries discard ofal bits	few fish bones, 1x squid beak	partly bare brood patch
011987	adult breeder	male	1	empty	seed	bare brood patch
011992	adult breeder	female	1	empty	seaweed, barnacle shell	fourth and second primaries have worn tips on R wing, partly bare brood patch
011986	adult breeder	female	1	empty	rock, worms	bare brood patch
011993	adult breeder	female	2	squid beak	squid flesh	mainly bare brood patch
011948	adult breeder	female	1	empty	bile (empty)	mostly bare (some pinning) brood patch
011940	adult breeder	female	3	empty	fish bones (vertebrae - bait?)	bare brood patch
011944	adult	female	1	empty	bile (empty)	mainly bare (some pinning) brood patch
011946	adult	female	1	1x fish bait	fish vertebrae	mainly downy brood patch
011998	adult breeder	female	1	proventricular oil, 1x bait fish	fish flesh	part bare (some pinning) brood patch
011294	adult breeder	female	2	1x fish bait	few fish bones	bare brood patch
011295	adult	female	5	5x fish bait	large flat worm	partly bare brood patch, (some pinning)
011293	adult breeder	female	1	small amount of fish ofal	barnacles, seaweed, fish bone	mainly bare brood patch
011296	adult breeder	female	1	pce of fish bait	barnacles, seaweed	mainly bare brood patch
011997	adult breeder	male	5	3x squid beaks	squid beaks, otolith, fish skin, ofal	mostly bare, downy central stripe brood patch
011999	sub-adult	female	1	1x fish bait	seaweed, flatworm	mainly bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
012000	domestic bottom longliner	1421	23	35	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012001	domestic bottom longliner	1421	23	36	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011024	domestic bottom longliner	1421	23	37	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011025	domestic bottom longliner	1421	23	38	30/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011021	domestic bottom longliner	1421	23	39	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011022	domestic bottom longliner	1421	23	40	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011023	domestic bottom longliner	1421	23	41	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011955	domestic bottom longliner	1421	24	42	30/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011960	domestic bottom longliner	1421	24	43	30/11/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011956	domestic bottom longliner	1421	24	44	30/11/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011978	domestic bottom longliner	1421	28	45	1/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011968	domestic bottom longliner	1421	28	46	1/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011969	domestic bottom longliner	1421	28	47	1/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011038	domestic bottom longliner	1421	29	48	2/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011049	domestic bottom longliner	1421	29	49	2/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011052	domestic bottom longliner	1421	32	50	2/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011952	domestic bottom longliner	1421	37	51	4/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011945	domestic bottom longliner	1421	37	52	4/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011947	domestic bottom longliner	1421	37	53	4/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012002	domestic bottom longliner	1421	41	54	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012003	domestic bottom longliner	1421	41	55	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011579	domestic bottom longliner	1421	41	56	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011578	domestic bottom longliner	1421	41	57	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012005	domestic bottom longliner	1421	41	58	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012004	domestic bottom longliner	1421	41	59	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011996	domestic bottom longliner	1421	41	60	5/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011991	domestic bottom longliner	1421	42	64	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011989	domestic bottom longliner	1421	42	65	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011990	domestic bottom longliner	1421	42	66	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011988	domestic bottom longliner	1421	42	67	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
012000	adult breeder	female	3	1x fish bait	bile (empty)	mainly bare brood patch
012001	adult breeder	female	1	large offal fish bones, 1x fish bait	fish bones	mainly bare brood patch
011024	adult breeder	female	1	bait pce (x1)	seaweed, worms, few squid beak bits	partly bare brood patch
011025	adult breeder	female	3	fish bones	squid beaks, worms	bare brood patch
011021	adult breeder	male	2	empty	empty	bare brood patch
011022	adult breeder	female	2	few fish bones	small barnacle shell	partly downy brood patch
011023	sub-adult	female	1	empty	empty	downy brood patch
011955	adult breeder	male	3	proventricular oil, fish sludge, squid beaks	squid beak fragments, worms, vegetable fibres, black and white paint pces	bare brood patch
011960	adult	female	1	1x fish bait	empty	partly bare brood patch
011956	adult breeder	male	2	1x fish bait	squid beak fragments, many worms, rope fibre	part bare, downy central stripe brood patch
011978	adult	male	1	small pce of fish bait	worms	partly bare brood patch
011968	adult	female	4	proventricular oil, 1x fish bait, crab exoskeleton	squid beak fragments, crab exoskeleton, worms	matted downy brood patch
011969	adult	male	3	proventricular oil, 2x fish bait	squid beak fragments, fish vertebrae	matted downy brood patch
011038	adult	female	5	bait pce (x1), some proventricular oil	fish bones, otoliths, fish eyeballs	downy brood patch
011049	adult breeder	male	5	fish bones	worms, squid beaks, fish bones, otoliths	bare brood patch
011052	adult breeder	female	3	few fish bones	fish bones, fish flesh	partly bare brood patch
011952	adult breeder	male	2	fish discards, squid beaks, otolith	squid beak, 3x worn otoliths	downy central stripe, bare brood patch
011945	adult breeder	female	1	empty	barnacle shell fragments	mainly bare (some pinning) brood patch
011947	adult	male	1	3x fish bait	fish scales, bile	partly bare brood patch
012002	adult breeder	female	1	4x fish bait	empty	bare brood patch
012003	adult	male	2	large offal fish bones, 1x fish bait, some proventricular oil	few fish bones	downy brood patch
011579	adult breeder	female	3	empty	2 amphipods, bile	bare brood patch, trace pinning
011578	adult breeder	female	1	fish guts offal	fish guts offal, squid beaks	bare brood patch
012005	adult	female	3	5x fish bait	fish offal, stomach	strong body moult, partly bare (some pinning) brood patch
012004	adult breeder	female	1	trace of barnacle shell	seaweed, barnacle shell	mainly bare brood patch
011996	adult	male	2	proventricular oil, 2x fish bait	squid beaks, otoliths, worms	mostly downy brood patch
011991	adult breeder	female	2	krill, seaweed	krill	bare brood patch
011989	adult breeder	female	3	empty	seaweed	outer primaries on R wing moulting, bare brood patch
011990	adult	female	2	seaweed, barnacle shell, fish bait x1	seaweed, barnacle shell, large squid beak, large flat worm	downy brood patch
011988	adult	male	3	1x fish bait	proventricular oil	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011054	domestic bottom longliner	1421	42	68	5/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011584	domestic bottom longliner	1421	43	61	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011585	domestic bottom longliner	1421	43	62	5/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011970	domestic bottom longliner	1421	43	63	1/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011051	domestic bottom longliner	1421	47	69	6/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011039	domestic bottom longliner	1421	47	70	6/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011965	domestic bottom longliner	1421	48	71	6/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011966	domestic bottom longliner	1421	50	72	7/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011964	domestic bottom longliner	1421	50	73	7/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011963	domestic bottom longliner	1421	52	74	7/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011037	domestic bottom longliner	1421	56	75	9/12/2000	Bounty Platform	northern giant petrel	<i>Macronectes halli</i>
011053	domestic bottom longliner	1421	56	76	9/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011048	domestic bottom longliner	1421	56	77	9/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011050	domestic bottom longliner	1421	56	78	9/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011415	domestic bottom longliner	1421	57	79	9/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011416	domestic bottom longliner	1421	57	80	9/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011414	domestic bottom longliner	1421	57	81	9/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011413	domestic bottom longliner	1421	58	82	9/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011980	domestic bottom longliner	1421	59	83	10/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011981	domestic bottom longliner	1421	62	84	10/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011577	domestic bottom longliner	1421	63	85	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011576	domestic bottom longliner	1421	63	86	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011575	domestic bottom longliner	1421	63	87	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011580	domestic bottom longliner	1421	63	88	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011995	domestic bottom longliner	1421	63	89	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011984	domestic bottom longliner	1421	63	90	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011994	domestic bottom longliner	1421	63	91	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011985	domestic bottom longliner	1421	63	92	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011054	adult breeder	male	5	bait pces (x2), some proventricular oil	squid beaks, seaweed, pebbles, fish skin fibre, 2 small pces of white plastic	bare brood patch
011584	adult breeder	female	1	empty	few fine fish bones	mainly bare brood patch, some pinning
011585	adult breeder	male	3	empty	1 otolith	mainly bare brood patch
011970	adult breeder	male	5	3x fish bait, some worms	many worms, squid beaks	downy central stripe, bare brood patch
011051	adult breeder	female	3	empty	empty	bare brood patch
011039	adult	male	4	empty	empty	partly bare brood patch
011965	adult breeder	female	1	empty	empty	strong body moult, mainly bare (some pinning) brood patch
011966	adult	female	4	1 pce of synthetic rope fibre (green), 1 x fish bait	fish vertebrae	strong body moult, downy brood patch
011964	adult	male	3	few large offal fish bones	large fish bones	downy brood patch
011963	adult breeder	male	2	seaweed (large pce), large quantity of fish bones (offal), barnacle shell	squid beaks, squid eyeballs, barnacle shell, 30mm clear plastic	mostly bare (some pinning) brood patch
011037	adult	male	2	empty	seaweed, feathers	extensive body moult, some tail moult, downy brood patch
011053	adult breeder	male	4	fish bones, some proventricular oil	worms, squid beaks, otoliths, fish bones, small pce of brown plastic	bare brood patch
011048	adult breeder	male	2	proventricular oil, fat (beef?)	squid beaks, worms, proventricular oil, 2x pces white plastic, 1x pce white flexible plastic	partly bare brood patch
011050	adult breeder	male	2	bait pce (x1), some proventricular oil	worms, squid beaks	partly bare brood patch
011415	adult breeder	female	2	heavy worm infestation, 3 major worm ulcers	empty	mainly bare brood patch, some pinning, some body moult
011416	adult	female	1	1x pce of fish bait	empty	partly bare brood patch
011414	sub adult	female	2	few large offal fish bones offal, 8 small nematode cysts in stomach wall	empty	downy brood patch
011413	adult	female	4	worms, 1x pce fish offal	few fish bones	partly bare brood patch, some pinning
011980	adult	male	2	1x fish bait	empty	downy brood patch
011981	adult breeder	female	4	empty	bile (empty)	mainly pinning brood patch
011577	adult breeder	female	2	worms, 1x nematode cyst, 1x pce of fish bait	empty	bare brood patch
011576	adult	female	3	fish skin, bones, flesh, otoliths, offal	empty	mostly downy brood patch
011575	sub adult	male	1	empty + bile	small otolith	downy brood patch
011580	adult breeder	female	2	empty	worms, 1 squid beak	mainly bare brood patch, some pinning
011995	adult breeder	male	1	empty	2x otoliths, fish bones, fish eyeballs	mainly bare (some pinning) brood patch
011984	adult	female	3	empty	bile (empty)	downy brood patch
011994	adult	female	1	fish offal (full)	fish bones	downy brood patch
011985	adult breeder	female	2	empty	worms	bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011573	domestic bottom longliner	1421	63	93	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012006	domestic bottom longliner	1421	64	94	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012007	domestic bottom longliner	1421	64	95	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012009	domestic bottom longliner	1421	65	96	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
012008	domestic bottom longliner	1421	65	97	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011071	domestic bottom longliner	1421	65	98	11/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011073	domestic bottom longliner	1421	65	99	11/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011056	domestic bottom longliner	1421	66	100	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011072	domestic bottom longliner	1421	66	101	11/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011582	domestic bottom longliner	1421	69	102	12/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011583	domestic bottom longliner	1421	69	103	12/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011958	domestic bottom longliner	1421	73	104	13/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011961	domestic bottom longliner	1421	73	105	13/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011962	domestic bottom longliner	1421	74	106	13/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011959	domestic bottom longliner	1421	76	107	14/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011353	domestic bottom longliner	1421	89	108	17/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011357	domestic bottom longliner	1421	89	109	17/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011355	domestic bottom longliner	1421	89	110	17/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011354	domestic bottom longliner	1421	89	111	17/12/2000	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011356	domestic bottom longliner	1421	89	112	17/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011942	domestic bottom longliner	1421	90	113	17/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011943	domestic bottom longliner	1421	92	114	18/12/2000	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011941	domestic bottom longliner	1421	100	115	20/12/2000	off Bounty Is	Salvin's albatross	<i>Thalassarche salvini</i>
011033	domestic bottom longliner	1424	29	1	16/12/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011594	domestic bottom longliner	1499	6	1	9/04/2001	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011593	domestic bottom longliner	1499	6	2	9/04/2001	Bounty Platform	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011672	domestic bottom longliner	1499	21	1	14/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011595	domestic bottom longliner	1499	25	1	15/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011592	domestic bottom longliner	1499	25	2	15/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011676	domestic bottom longliner	1499	36	1	19/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011573	adult breeder	female	1	few large fish bones offal?	fish bones, 1 squid beak	bare brood patch
012006	adult breeder	female	1	2x fish bait	few fish scales, bile	mainly bare (some pinning) brood patch
012007	adult	female	1	1x fish bait	bile (empty)	moderate body moult, downy brood patch
012009	adult breeder	male	1	3x fish bait (1 in throat)	empty	bare brood patch
012008	adult	male	1	4x fish bait	fish flesh	downy brood patch
011071	adult breeder	female	5	fish bones, sludge	fish bones	partly downy brood patch
011073	adult breeder	female	2	empty	seaweed, otoliths, fish bones	partly downy brood patch
011056	adult breeder	female	2	empty	worms, seaweed	mostly bare brood patch
011072	adult breeder	male	2	empty	squid eyeballs	bare brood patch
011582	adult breeder	female	3	9x fish bait pces	1x worm	mainly bare brood patch, pinning
011583	adult breeder	female	2	1x fish bait	full of fine fish bones	partly bare brood patch, mostly pinning
011958	adult breeder	female	1	few fish bones (bait?)	fish bones	bare (some pinning) brood patch
011961	adult breeder	female	4	2x fish bait, proventricular oil	empty	some body moult, part bare, matted downy brood patch
011962	adult	female	5	1x fish bait	empty	mainly downy brood patch
011959	adult	male	1	empty	empty	downy brood patch
011353	adult breeder	male	1	1x fish bait	squid beaks, worms	bare brood patch
011357	sub adult	male	1	few fish bones	fish bones, seaweed	downy brood patch
011355	adult breeder	female	5	1x fish bait	seaweed	bare brood patch
011354	adult breeder	male	3	2x fish bait, proventricular oil	squid beaks, fish bones, proventricular oil	mainly bare brood patch, some down centre line
011356	adult breeder	female	1	3x pces of fish bait	few fish bones	mainly bare brood patch
011942	adult breeder	female	2	9x fish baits	fish vertebrae	bare brood patch
011943	adult breeder	female	1	empty	fish vertebrae	mainly bare (some pinning) brood patch
011941	adult breeder	female	2	empty	bile (empty)	strong body moult, mainly bare (some pinning) brood patch
011033	adult breeder	male	3	fish bones, offal, some proventricular oil	squid beaks, worms, fish bones, small pce of orange plastic	bare brood patch
011594	adult	male	3	1 x bait	squid beak fragments, otolith	some tail and body moult, mostly downy (some pinning) brood patch
011593	adult	male	3	1 x bait	squid beak fragments, worms	downy brood patch
011672	adult	U	U	gone	gone	U
011595	adult	male	2	offal, proventricular oil	fish skin, worms	some body moult, mostly downy (some pinning) brood patch
011592	adult	male	3	offal	worms, fish eyeballs, 2 otoliths	downy brood patch
011676	adult	U	U	gone	gone	U

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011590	domestic bottom longliner	1499	39	1	19/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011598	domestic bottom longliner	1499	39	2	19/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011669	domestic bottom longliner	1499	40	1	19/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011600	domestic bottom longliner	1499	43	1	20/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011601	domestic bottom longliner	1499	43	2	20/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011589	domestic bottom longliner	1499	43	3	20/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011677	domestic bottom longliner	1499	43	4	20/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011678	domestic bottom longliner	1499	48	1	22/04/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011673	domestic bottom longliner	1499	60	1	25/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011674	domestic bottom longliner	1499	62	1	26/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011675	domestic bottom longliner	1499	77	1	30/04/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011671	domestic bottom longliner	1499	105	1	8/05/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011602	domestic bottom longliner	1499	111	1	9/05/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011596	domestic bottom longliner	1499	111	2	9/05/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011591	domestic bottom longliner	1499	115	1	10/05/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011599	domestic bottom longliner	1499	115	2	10/05/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011670	domestic bottom longliner	1499	117	1	11/03/2001	Pukaki Rise	grey petrel	<i>Procellaria cinerea</i>
011588	domestic bottom longliner	1499	123	1	12/05/2001	Pukaki Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011604	domestic bottom longliner	1499	133	1	18/05/2001	Pukaki Rise	sooty shearwater	<i>Puffinus griseus</i>
011652	domestic bottom longliner	1503	6	1	18/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011662	domestic bottom longliner	1503	6	2	19/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011659	domestic bottom longliner	1503	6	3	18/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011655	domestic bottom longliner	1503	7	4	18/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011653	domestic bottom longliner	1503	7	5	18/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011660	domestic bottom longliner	1503	7	6	19/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011656	domestic bottom longliner	1503	11	7	20/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011658	domestic bottom longliner	1503	13	8	20/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011654	domestic bottom longliner	1503	13	9	20/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011657	domestic bottom longliner	1503	19	10	24/04/2001	off Great Barrier Island	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011661	domestic bottom longliner	1503	20	11	24/04/2001	off Coromandel Peninsula	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011590	adult	male	2	1 x bait	squid beak fragments, worms, otoliths, fish skin	some body moult, matted downy brood patch
011598	adult breeder	male	U	4 x bait (fish)	squid beak fragments, fish skin	bare brood patch
011669	adult	U	U	gone	gone	U
011600	adult	male	3	2 x bait (fish)	fish bones, squid beak fragments, otolith	matted downy brood patch
011601	adult breeder	male	1	1 x bait	squid beak fragments, otoliths	mostly bare brood patch
011589	adult	U	U	gone	gone	some body moult, downy brood patch
011677	adult	U	U	gone	gone	some body and tail moult, mostly downy (some pinning) brood patch
011678	adult	male	U	gone	squid beak fragments, fish bones, fish eyeballs, worms	mostly downy (some pinning) brood patch
011673	adult	U	U	gone	gone	U
011674	adult	U	U	gone	gone	U
011675	adult	U	U	gone	gone	part bare brood patch
011671	adult	male	3	2x bait pces, fish sludge	squid beaks, fish bones, worms	some tail and body moult, mostly downy (some pinning) brood patch
011602	adult breeder	male	1	offal	squid beak fragments, fish skin	part bare brood patch
011596	adult breeder	male	5	fish sludge	squid beak fragments, otoliths	bare brood patch
011591	adult	male	1	offal	squid beak fragments, fish scales, 2 otoliths	some tail and body moult, downy brood patch
011599	adult breeder	male	3	1 x bait, offal	fish bones, squid beak fragments, small pebble, otolith	mostly bare brood patch
011670	adult	U	U	gone	gone	downy brood patch
011588	adult	male	2	proventricular oil	squid beaks, squid eyeballs, worms	some body moult, some tail moult, downy brood patch
011604	juvenile	male	5	empty	beaks 2x arrow squid, 2x pces plastic	downy brood patch
011652	adult	male	2	fish bones, fish sludge	squid beak fragments, fish bones	matted downy brood patch
011662	adult	male	4	empty	otolithsx4	some tail and body moult, downy brood patch
011659	adult non-breeder	male	1	offal	pebble	some body and tail moult, downy brood patch
011655	adult	female	2	offal	empty	matted downy brood patch
011653	adult non-breeder	male	1	empty	toy wheel	some tail moult, downy brood patch
011660	sub-adult	female	2	fish head (small)	squid beak fragments	downy brood patch
011656	adult non-breeder	male	1	fish sludge	pce of white plastic	downy brood patch
011658	adult	male	1	pce of fish offal	pebble	some body moult, downy brood patch
011654	adult	female	1	empty	few squid beak fragments	matted downy brood patch
011657	sub-adult	female	1	fish head (small)	squid beak fragments, pce of white plastic	downy brood patch
011661	adult	female	2	empty	squid beak fragments, fish bones, small white pebble	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011668	domestic bottom longliner	1513	1	1	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011663	domestic bottom longliner	1513	1	2	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011617	domestic bottom longliner	1513	1	3	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011622	domestic bottom longliner	1513	2	4	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011616	domestic bottom longliner	1513	2	5	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011619	domestic bottom longliner	1513	2	6	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011623	domestic bottom longliner	1513	2	7	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011618	domestic bottom longliner	1513	2	8	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011621	domestic bottom longliner	1513	2	9	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011620	domestic bottom longliner	1513	2	10	7/05/2001	off Coromandel Peninsula	grey-faced petrel	<i>Pterodroma macroptera</i>
011664	domestic bottom longliner	1513	2	11	7/05/2001	off Coromandel Peninsula	Buller's shearwater	<i>Puffinus bulleri</i>
011665	domestic bottom longliner	1513	2	12	7/05/2001	off Coromandel Peninsula	Buller's shearwater	<i>Puffinus bulleri</i>
011666	domestic bottom longliner	1513	2	13	7/05/2001	off Coromandel Peninsula	fluttering shearwater	<i>Puffinus gavia</i>
011631	domestic bottom longliner	1513	4	14	8/05/2001	off Coromandel Peninsula	flesh-footed shearwater	<i>Puffinus carneipes hullianus</i>
011643	domestic bottom longliner	1513	8	15	21/05/2001	off Great Barrier Island	grey-faced petrel	<i>Pterodroma macroptera</i>
011679	domestic bottom longliner	1519	12	1	30/05/2001	Hikurangi Trench	sooty shearwater	<i>Puffinus griseus</i>
011603	domestic bottom longliner	1519	65	1	16/06/2001	off Cape Turnagain	sooty shearwater	<i>Puffinus griseus</i>
011680	domestic bottom longliner	1519	79	1	20/06/2001	off Hawkes Bay	southern cape pigeon	<i>Daption capense</i>
011597	domestic bottom longliner	1519	79	1	20/06/2001	off Hawkes Bay	grey petrel	<i>Procellaria cinerea</i>
011798	domestic bottom longliner	1525	4	1	17/06/2001	north Chatham Rise	grey petrel	<i>Procellaria cinerea</i>
011794	domestic bottom longliner	1525	4	2	17/06/2001	north Chatham Rise	grey petrel	<i>Procellaria cinerea</i>
011846	domestic bottom longliner	1525	5	3	21/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011733	domestic bottom longliner	1525	7	4	21/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011706	domestic bottom longliner	1525	8	6	22/06/2001	northeast of Auckland Is	Buller's albatross	<i>Thalassarche bulleri</i>
011861	domestic bottom longliner	1525	8	7	22/06/2001	northeast of Auckland Is	Buller's albatross	<i>Thalassarche bulleri</i>
011772	domestic bottom longliner	1525	9	5	21/06/2001	Awarua Point	grey petrel	<i>Procellaria cinerea</i>
011732	domestic bottom longliner	1525	10	8	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011734	domestic bottom longliner	1525	10	10	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011839	domestic bottom longliner	1525	10	9A	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011840	domestic bottom longliner	1525	10	9B	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011724	domestic bottom longliner	1525	11	11	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011668	adult	male	1	tubeworm	squid beak fragments	some tail moult, downy brood patch
011663	adult	male	1	fish head (small)	squid beak fragments	downy brood patch
011617	adult	male	3	empty	squid beak fragments, worms, bile	downy brood patch
011622	adult	male	3	empty	squid beaks, bile	downy brood patch
011616	adult	female	1	1 x bait	squid beak fragments	some tail moult, downy brood patch
011619	adult	male	2	1 x bait	squid beak fragments, squid eyeballs	part bare brood patch
011623	adult	male	2	empty	squid beaks, squid flesh	downy brood patch
011618	adult	male	2	offal, fish skin	fish skin, squid beak fragments, bile	downy brood patch
011621	adult	male	2	fish sludge	squid beaks, fish skin, fish eyeballs	downy brood patch
011620	adult	male	1	fish sludge	squid beak fragments	downy brood patch
011664	adult	male	2	proventricular oil	empty	downy brood patch
011665	adult	female	1	fish pce (bait?)	empty	some body moult, downy brood patch
011666	adult	male	1	crab larvae	crab larvae exoskeleton	some tail and body moult, downy brood patch
011631	sub-adult	male	3	fish sludge	fish bones, 2 small pces of yellow plastic	downy brood patch
011643	adult	male	2	fish sludge	squid beak fragments	downy brood patch
011679	U	U	U	gone	gone	downy brood patch
011603	adult	male	4	1x pce baitfish/offal, 2x arrow squid, 1x rattail	beaks 7x arrow squid	downy (some pinning) brood patch
011680	sub-adult	female	1	proventricular oil	squid beak fragments, pebble	downy brood patch
011597	adult	female	1	squid bait	squid beaks, squid flesh, small pebble	matted downy brood patch
011798	adult	male	2	offal	squid beak fragments, squid flesh	partly bare brood patch (some pinning)
011794	adult breeder	male	4	proventricular oil, 1 x fish bait	otoliths, squid beak fragments, few fish bones	part bare brood patch
011846	adult breeder	U	U	gone	gone	partly bare brood patch (some pinning)
011733	adult	U	U	gone	gone	U
011706	U	U	U	gone	gone	U
011861	adult	U	U	gone	gone	U
011772	adult	male	U	gone	gone	part bare brood patch
011732	adult	U	U	gone	gone	U
011734	adult	U	U	gone	gone	U
011839	adult	U	U	gone	gone	U
011840	U	U	U	gone	gone	U
011724	adult	U	U	gone	gone	U

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011852	domestic bottom longliner	1525	11	####	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011819	domestic bottom longliner	1525	11	13	23/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011851	domestic bottom longliner	1525	14	14	24/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011736	domestic bottom longliner	1525	16	15	25/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011756	domestic bottom longliner	1525	16	15	25/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011746	domestic bottom longliner	1525	19	17	25/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011752	domestic bottom longliner	1525	19	18	25/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011750	domestic bottom longliner	1525	19	19	25/06/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011930	domestic bottom longliner	1525	20	16	25/06/2001	northeast of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011758	domestic bottom longliner	1525	25	20	27/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011755	domestic bottom longliner	1525	27	21	27/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011760	domestic bottom longliner	1525	27	22	27/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011763	domestic bottom longliner	1525	29	23	27/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011745	domestic bottom longliner	1525	31	24	28/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011744	domestic bottom longliner	1525	31	25	28/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011741	domestic bottom longliner	1525	32	26	28/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011762	domestic bottom longliner	1525	33	29	29/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011738	domestic bottom longliner	1525	34	27	28/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011737	domestic bottom longliner	1525	34	28	28/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011742	domestic bottom longliner	1525	35	35	30/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011766	domestic bottom longliner	1525	35	36	30/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011764	domestic bottom longliner	1525	35	37	30/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011787	domestic bottom longliner	1525	36	32	29/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011786	domestic bottom longliner	1525	36	33	29/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011788	domestic bottom longliner	1525	36	34	29/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011774	domestic bottom longliner	1525	37	30	29/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011747	domestic bottom longliner	1525	37	31	29/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011844	domestic bottom longliner	1525	40	41	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011856	domestic bottom longliner	1525	40	42	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011845	domestic bottom longliner	1525	41	39	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011759	domestic bottom longliner	1525	41	40	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011852	adult	U	U	gone	gone	U
011819	adult	male	2	offal, 1 x fish bait	squid beak fragments, otoliths, fish eyeballs, few fish bones	some body moult, downy brood patch
011851	adult	U	U	gone	gone	U
011736	adult	male	U	fish bait in remains of stomach	gone	part bare brood patch
011756	adult	U	U	gone	gone	U
011746	adult	U	U	gone	gone	U
011752	adult	U	U	gone	gone	U
011750	adult	U	U	gone	gone	U
011930	adult	female	1	empty	squid beaks, squid eyeballs	heavy body moult, downy brood patch
011758	adult	U	U	gone	gone	U
011755	adult	U	U	gone	gone	U
011760	adult	U	U	gone	gone	U
011763	adult	U	U	gone	gone	U
011745	adult	U	U	gone	gone	U
011744	adult	U	U	gone	gone	U
011741	U	U	U	gone	gone	U
011762	adult	U	U	gone	gone	U
011738	adult	U	U	gone	gone	U
011737	adult	U	U	gone	gone	U
011742	U	U	U	gone	gone	U
011766	adult	U	U	gone	gone	U
011764	adult	U	U	gone	gone	U
011787	adult	male	U	3 x fish bait	squid beak fragments, worms, fish sludge, fish eyeballs	part bare brood patch
011786	adult	U	U	gone	gone	U
011788	U	U	U	gone	gone	U
011774	adult	male	1	empty	fish bones, squid beak fragments, otolith	downy brood patch
011747	U	U	U	gone	gone	U
011844	adult	U	U	gone	gone	U
011856	adult	U	U	gone	gone	U
011845	adult	U	U	gone	gone	U
011759	adult	U	U	gone	gone	U

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011761	domestic bottom longliner	1525	42	38	30/06/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011714	domestic bottom longliner	1525	43	44	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011715	domestic bottom longliner	1525	43	45	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011855	domestic bottom longliner	1525	44	43	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011722	domestic bottom longliner	1525	45	46	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011780	domestic bottom longliner	1525	45	47	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011727	domestic bottom longliner	1525	45	48	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011729	domestic bottom longliner	1525	45	49	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011728	domestic bottom longliner	1525	45	50	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011725	domestic bottom longliner	1525	45	51	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011681	domestic bottom longliner	1525	45	52	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011682	domestic bottom longliner	1525	45	53	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011776	domestic bottom longliner	1525	45	54	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011710	domestic bottom longliner	1525	45	55	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011731	domestic bottom longliner	1525	45	56	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011730	domestic bottom longliner	1525	45	57	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011723	domestic bottom longliner	1525	45	58	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011684	domestic bottom longliner	1525	45	59	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011721	domestic bottom longliner	1525	45	60	1/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011717	domestic bottom longliner	1525	46	61	2/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011718	domestic bottom longliner	1525	46	62	2/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011709	domestic bottom longliner	1525	48	64	2/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011707	domestic bottom longliner	1525	48	65	2/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011716	domestic bottom longliner	1525	48	66	2/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011708	domestic bottom longliner	1525	48	67	2/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011739	domestic bottom longliner	1525	51	68	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011765	domestic bottom longliner	1525	51	69	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011740	domestic bottom longliner	1525	51	70	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011848	domestic bottom longliner	1525	51	71	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011713	domestic bottom longliner	1525	53	73	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011712	domestic bottom longliner	1525	53	74	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011761	adult	U	U	gone	gone	U
011714	adult	U	U	gone	gone	U
011715	adult	U	U	gone	gone	U
011855	adult	U	U	gone	gone	U
011722	adult	U	U	gone	gone	U
011780	adult	male	U	fish sludge	fish bones, fish sludge, otoliths, squid beak fragments	mostly downy brood patch
011727	adult	U	U	gone	gone	U
011729	adult	U	U	gone	gone	U
011728	adult	U	U	gone	gone	U
011725	adult	U	U	gone	gone	U
011681	adult	U	U	gone	gone	U
011682	adult	U	U	gone	gone	U
011776	adult	male	2	offal	fish bones, worms, squid beak fragments, otoliths	partly bare brood patch (some pinning)
011710	adult	U	U	gone	gone	U
011731	adult	U	U	gone	gone	U
011730	adult	U	U	gone	gone	U
011723	adult	U	U	gone	gone	U
011684	adult	U	U	gone	gone	U
011721	adult	U	U	gone	gone	U
011717	adult	U	U	gone	gone	U
011718	adult	U	U	gone	gone	U
011709	adult	U	U	gone	gone	U
011707	adult	U	U	gone	gone	U
011716	adult	U	U	gone	gone	U
011708	adult	U	U	gone	gone	U
011739	adult	U	U	gone	gone	U
011765	adult	U	U	gone	gone	U
011740	adult	U	U	gone	gone	U
011848	adult	U	U	gone	gone	U
011713	adult	U	U	gone	gone	U
011712	adult	U	U	gone	gone	U

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011726	domestic bottom longliner	1525	53	75	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011711	domestic bottom longliner	1525	54	72	3/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011720	domestic bottom longliner	1525	55	77	4/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011781	domestic bottom longliner	1525	55	78	4/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011749	domestic bottom longliner	1525	56	76	4/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011816	domestic bottom longliner	1525	60	79	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011757	domestic bottom longliner	1525	60	80	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011782	domestic bottom longliner	1525	61	81	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011779	domestic bottom longliner	1525	61	82	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011847	domestic bottom longliner	1525	61	84	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011853	domestic bottom longliner	1525	62	85a	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011854	domestic bottom longliner	1525	62	85b	5/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011784	domestic bottom longliner	1525	66	86	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011783	domestic bottom longliner	1525	66	87	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011767	domestic bottom longliner	1525	66	88	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011753	domestic bottom longliner	1525	66	89	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011785	domestic bottom longliner	1525	66	90	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011777	domestic bottom longliner	1525	66	91	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011743	domestic bottom longliner	1525	66	92	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011773	domestic bottom longliner	1525	66	93	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011775	domestic bottom longliner	1525	66	94	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011778	domestic bottom longliner	1525	66	95	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011771	domestic bottom longliner	1525	66	96	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011754	domestic bottom longliner	1525	67	97	6/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011719	domestic bottom longliner	1525	70	98	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011830	domestic bottom longliner	1525	70	99	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011799	domestic bottom longliner	1525	70	100	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011823	domestic bottom longliner	1525	70	101	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011850	domestic bottom longliner	1525	70	102	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011808	domestic bottom longliner	1525	70	103	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011825	domestic bottom longliner	1525	70	105	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011726	adult	U	U	gone	gone	U
011711	adult	U	U	gone	gone	U
011720	adult	U	U	gone	gone	U
011781	adult	U	U	gone	gone	part bare brood patch
011749	adult	U	U	gone	gone	U
011816	adult	U	U	gone	gone	U
011757	adult	U	U	gone	gone	U
011782	adult	male	U	3 x fish bait	few squid beak fragments, fish bones, fish eyeballs, otoliths	part bare brood patch
011779	adult	male	U	offal, 1x fish bait	squid beak fragments	part bare brood patch
011847	adult	U	U	gone	gone	U
011853	adult	U	U	gone	gone	U
011854	adult	U	U	gone	gone	U
011784	adult	U	U	gone	gone	mostly bare brood patch
011783	adult	male	U	gone	gone	part bare brood patch
011767	adult	U	U	gone	gone	U
011753	adult	U	U	gone	gone	U
011785	adult	U	U	gone	gone	U
011777	adult	U	U	gone	fish bones, squid beak fragments, worms	part bare brood patch
011743	U	U	U	gone	gone	U
011773	adult breeder	male	2	3 x fish bait, proventricular oil	worms, fish bones, squid beak fragments	pinning brood patch
011775	adult	male	U	offal	gone	part bare brood patch
011778	adult	male	1	empty	squid beak fragments	downy brood patch
011771	adult	male	U	offal, 1x fish bait	worms, squid beak fragments, fish eyeball, 2 otoliths	partly bare brood patch (some pinning)
011754	adult	U	U	gone	gone	U
011719	U	U	U	gone	gone	part bare brood patch
011830	adult	male	3	1 x fish bait	squid beak fragments, worms	matted downy brood patch (some pinning)
011799	adult breeder	male	2	proventricular oil, offal, 2 x fish bait	fish bones, otoliths, squid beak fragments	some body moult, part bare brood patch
011823	adult	male	1	fish sludge, 1 x fish bait	squid beak fragments, fish bones, otoliths	downy brood patch
011850	adult	U	U	gone	gone	U
011808	adult	U	U	gone	gone	U
011825	U	U	U	gone	gone	U

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011832	domestic bottom longliner	1525	71	106	7/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011692	domestic bottom longliner	1525	72	107	8/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011688	domestic bottom longliner	1525	75	113	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011683	domestic bottom longliner	1525	75	114	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011686	domestic bottom longliner	1525	75	115	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011690	domestic bottom longliner	1525	75	116	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011685	domestic bottom longliner	1525	75	117	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011687	domestic bottom longliner	1525	75	118	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011701	domestic bottom longliner	1525	75	119	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011768	domestic bottom longliner	1525	75	120	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011693	domestic bottom longliner	1525	76	108	8/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011703	domestic bottom longliner	1525	76	109	8/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011811	domestic bottom longliner	1525	76	110	8/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011699	domestic bottom longliner	1525	76	111	8/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011694	domestic bottom longliner	1525	76	112	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011837	domestic bottom longliner	1525	78	125	10/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011748	domestic bottom longliner	1525	79	121	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011751	domestic bottom longliner	1525	79	122	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011815	domestic bottom longliner	1525	79	123	9/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011833	domestic bottom longliner	1525	83	127	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011817	domestic bottom longliner	1525	83	128	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011838	domestic bottom longliner	1525	83	129	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011818	domestic bottom longliner	1525	83	130	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011822	domestic bottom longliner	1525	83	131	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011812	domestic bottom longliner	1525	83	132	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011828	domestic bottom longliner	1525	83	133	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011826	domestic bottom longliner	1525	83	134	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011841	domestic bottom longliner	1525	84	126	11/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011696	domestic bottom longliner	1525	86	138	13/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011704	domestic bottom longliner	1525	86	139	13/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011705	domestic bottom longliner	1525	86	140	13/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011832	adult	U	U	gone	gone	U
011692	adult	U	U	gone	gone	U
011688	adult	U	U	gone	gone	U
011683	adult	U	U	gone	gone	U
011686	adult	U	U	gone	gone	U
011690	adult	U	U	gone	gone	U
011685	adult	U	U	gone	gone	U
011687	adult	U	U	gone	gone	U
011701	adult	U	U	gone	gone	U
011768	adult	U	U	gone	gone	U
011693	adult	U	U	gone	gone	U
011703	adult	U	U	gone	gone	U
011811	adult	U	U	gone	gone	U
011699	adult	U	U	gone	gone	U
011694	adult	U	U	gone	gone	U
011837	adult	U	U	gone	gone	U
011748	U	U	U	gone	gone	U
011751	adult	U	U	gone	gone	part bare brood patch
011815	adult	male	1	3 x bait fish	squid beak fragments, otoliths	some tail moult, partly bare brood patch (some pinning)
011833	adult	U	U	gone	gone	U
011817	adult	U	U	gone	gone	U
011838	adult	U	U	gone	gone	U
011818	adult	U	U	gone	gone	U
011822	adult	U	U	gone	gone	U
011812	adult	U	U	gone	gone	U
011828	adult	U	U	gone	gone	U
011826	U	U	U	gone	gone	U
011841	adult	U	U	gone	gone	U
011696	adult	U	U	gone	gone	U
011704	adult	U	U	gone	gone	U
011705	adult	U	U	gone	gone	U

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011735	domestic bottom longliner	1525	86	141	13/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011702	domestic bottom longliner	1525	86	142	13/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011691	domestic bottom longliner	1525	87	135	12/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011849	domestic bottom longliner	1525	87	136	12/01/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011698	domestic bottom longliner	1525	87	137	12/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011834	domestic bottom longliner	1525	92	143	14/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011810	domestic bottom longliner	1525	92	144	14/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011814	domestic bottom longliner	1525	92	145	14/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011843	domestic bottom longliner	1525	96	146	14/07/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011809	domestic bottom longliner	1525	99	150	17/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011842	domestic bottom longliner	1525	103	147	16/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011796	domestic bottom longliner	1525	103	148	16/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011792	domestic bottom longliner	1525	103	149	16/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011835	domestic bottom longliner	1525	104	151	17/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011695	domestic bottom longliner	1525	106	152	17/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011770	domestic bottom longliner	1525	106	153	17/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011689	domestic bottom longliner	1525	108	154	18/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011697	domestic bottom longliner	1525	110	156	19/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011700	domestic bottom longliner	1525	111	155	18/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011769	domestic bottom longliner	1525	112	157	19/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011836	domestic bottom longliner	1525	114	167	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011824	domestic bottom longliner	1525	115	159	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011831	domestic bottom longliner	1525	115	160	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011791	domestic bottom longliner	1525	115	161	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011789	domestic bottom longliner	1525	115	162	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011820	domestic bottom longliner	1525	115	163	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011827	domestic bottom longliner	1525	115	164	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011821	domestic bottom longliner	1525	115	165	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011829	domestic bottom longliner	1525	115	166	20/07/2001	Foveaux Strait	grey petrel	<i>Procellaria cinerea</i>
011813	domestic bottom longliner	1525	116	158	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011797	domestic bottom longliner	1525	117	168	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011735	adult	U	U	gone	gone	U
011702	adult	U	U	gone	gone	U
011691	adult	U	U	gone	gone	U
011849	adult	U	U	gone	gone	U
011698	adult	U	U	gone	gone	U
011834	adult	U	U	gone	gone	U
011810	adult	U	U	gone	gone	U
011814	adult	U	U	gone	gone	U
011843	adult	U	U	gone	gone	U
011809	adult	U	U	gone	gone	U
011842	adult	U	U	gone	gone	U
011796	adult	male	4	few fish bones	squid beak fragments, fish sludge, fish bones, otolith	mostly bare brood patch
011792	adult	male	1	proventricular oil	squid beak fragments, otoliths, small white pebble	mostly bare brood patch
011835	adult	U	U	gone	gone	U
011695	adult	U	U	gone	gone	U
011770	adult	male	2	2x bait fish, offal	few worms, fish bones, squid beak fragments, otolith	heavy tail moult, part bare brood patch (some pinning)
011689	adult	U	U	gone	gone	U
011697	adult	U	U	gone	gone	U
011700	adult	U	U	gone	gone	U
011769	adult	male	U	2x fish bait	squid beak fragments, some worms, fish eyeball	part bare brood patch
011836	adult	U	U	gone	gone	U
011824	adult	U	U	gone	gone	U
011831	adult	U	U	gone	gone	U
011791	adult	male	2	proventricular oil, offal, 1 x fish bait	fish skin, worms, squid beak fragments	matted downy brood patch
011789	adult	U	U	gone	gone	downy brood patch
011820	adult	U	U	gone	gone	U
011827	adult	U	U	gone	gone	U
011821	adult	U	U	gone	gone	U
011829	U	U	U	gone	gone	U
011813	adult	male	1	offal	otoliths, squid beak fragments, fish bones	partly bare brood patch (some pinning)
011797	adult breeder	male	2	proventricular oil, 2 x fish bait	squid beak fragments, fish bones, otoliths	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011801	domestic bottom longliner	1525	117	169	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011803	domestic bottom longliner	1525	117	170	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011806	domestic bottom longliner	1525	117	171	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011805	domestic bottom longliner	1525	117	172	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011795	domestic bottom longliner	1525	117	173	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011793	domestic bottom longliner	1525	117	174	20/07/2001	north Macquarie Ridge	grey petrel	<i>Procellaria cinerea</i>
011807	domestic bottom longliner	1525	117	175	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011804	domestic bottom longliner	1525	117	176	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011790	domestic bottom longliner	1525	117	177	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011800	domestic bottom longliner	1525	117	178	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
011802	domestic bottom longliner	1525	117	179	20/07/2001	northeast of Auckland Is	grey petrel	<i>Procellaria cinerea</i>
000982	domestic tuna longliner	1423	1	5	9/12/2000	off North Cape	black petrel	<i>Procellaria parkinsoni</i>
000984	domestic tuna longliner	1423	4	12	13/12/2000	off North Cape	black petrel	<i>Procellaria parkinsoni</i>
000985	domestic tuna longliner	1423	5	14	14/12/2000	off North Cape	grey-faced petrel	<i>Pterodroma macroptera</i>
011556	domestic tuna longliner	1470	1	2	8/02/2001	off Hawkes Bay	Salvin's albatross	<i>Thalassarche salvini</i>
011645	domestic tuna longliner	1470	4	74	11/02/2001	off Hawkes Bay	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
012016	joint venture tuna longliner	1496	9	138	12/04/2001	near Pukaki Rise	Campbell albatross	<i>Thalassarche impavida</i>
012017	joint venture tuna longliner	1496	15	212	19/04/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
012010	joint venture tuna longliner	1496	21	290	29/04/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
012014	joint venture tuna longliner	1496	26	359	5/05/2001	off Puysegur Point	Buller's albatross	<i>Thalassarche bulleri</i>
012011	joint venture tuna longliner	1496	26	360	5/05/2001	off Puysegur Point	white-capped albatross	<i>Thalassarche steadi</i>
011912	joint venture tuna longliner	1506	7	46	5/05/2001	off Fiordland	Buller's albatross	<i>Thalassarche bulleri</i>
011913	joint venture tuna longliner	1506	7	47	5/05/2001	off Fiordland	white-capped albatross	<i>Thalassarche steadi</i>
011903	joint venture tuna longliner	1506	33	233	1/06/2001	south-east of Milford Sound	Buller's albatross	<i>Thalassarche bulleri</i>
011935	joint venture tuna longliner	1506	36	243	4/06/2001	off Awarua Point	Buller's albatross	<i>Thalassarche bulleri</i>
012012	joint venture tuna longliner	1508	4	97	4/05/2001	off Puysegur Point	Buller's albatross	<i>Thalassarche bulleri</i>
012015	joint venture tuna longliner	1509	30	629	6/06/2001	off Milford Sound	Buller's albatross	<i>Thalassarche bulleri</i>
012013	joint venture tuna longliner	1509	30	630	6/06/2001	off Milford Sound	Buller's albatross	<i>Thalassarche bulleri</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011801	adult breeder	male	2	proventricular oil, offal, 2 x fish bait	squid beak fragments, worms	mostly downy brood patch
011803	adult	male	2	proventricular oil, 1 x fish bait	squid beak fragments, lots of worms	some body and tail moult, part bare brood patch (some pinning)
011806	adult breeder	male	2	proventricular oil, offal	squid beak fragments, lots of worms, fish bones, otoliths, fish eyeballs	part bare brood patch
011805	adult	male	3	3 x fish bait	squid beak fragments, worms, fish eyeballs, fish bones	part bare brood patch
011795	adult breeder	female	1	proventricular oil, 1 x fish bait	squid beak fragments, some worms, otoliths	part bare brood patch
011793	adult	male	3	proventricular oil	worms, squid beak fragments	some tail moult, downy brood patch
011807	adult breeder	male	2	proventricular oil	squid beak fragments, worms, fish bones, fish scales, otoliths	some tail moult, part bare brood patch
011804	adult	male	2	offal, 1 x fish bait	fish bones, squid beak fragments, otoliths	part bare brood patch
011790	adult	male	1	offal	worms, fish sludge, squid beak fragments	downy brood patch
011800	adult	U	U	gone	gone	U
011802	adult	male	2	offal, 2 x bait fish	squid beak fragments, worms, few fish bones	some body and tail moult, downy brood patch
000982	adult breeder	female	1	empty	squid beak fragments, squid eyeballs, small pce of white plastic	bare brood patch
000984	adult	female	1	bait fish (x1)	squid beaks, squid eyeballs, seaweed	downy brood patch
000985	immature	male	1	worms, squid/octopus beaks, proventricular oil	octopus/squid beaks, worms	heavy body moult, some tail moult, downy brood patch
011556	adult	male	1	few fish bones	fish bones, fish eyeballs, 1x squid beak	downy brood patch
011645	adult breeder	male	1	5x squid pces (bait)	squid beak fragments, squid flesh	bare brood patch
012016	sub-adult	female	1	empty	2x squid eyeballs	strong body moult, outer 3 primaries old, rest new on both wings, downy brood patch
012017	adult	male	1	proventricular oil, squid tentacle	squid beak fragments, few worms	moderate body moult, under tail coverts moulting, downy brood patch
012010	adult	female	2	few worms	2 fish eyeballs, trace of fish skin	strong body moult, downy brood patch
012014	adult breeder	female	3	empty	few worms	bare (trace pinning) brood patch
012011	adult	male	3	empty	empty	downy brood patch
011912	adult breeder	female	2	complete squid bait and hook	few worms	bare (some pinning) brood patch
011913	sub-adult	female	1	squid head (bait)	2 squid eyeballs	downy brood patch
011903	adult breeder	female	1	empty	squid beak fragments, fish skin	bare (some pinning) brood patch
011935	adult	female	1	empty	empty	long pins to downy brood patch
012012	adult breeder	female	1	empty	empty	bare (trace pinning) brood patch
012015	sub-adult	female	2	empty	worms, squid beaks, squid eyeballs, squid flesh	part bare brood patch
012013	adult	male	2	remains of one whole fish (bait?)	8x squid beaks, worms	gone

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011949	scampi trawler	1516	28	1	3/06/2001	off Auckland Islands	white-capped albatross	<i>Thalassarche steadi</i>
011553	squid trawler	1437	78	1	19/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011151	squid trawler	1438	24	1	25/01/2001	south-east Stewart Island	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011923	squid trawler	1438	79	2	12/02/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011149	squid trawler	1438	98	3	18/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011139	squid trawler	1438	129	4	25/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011138	squid trawler	1438	129	5	25/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011548	squid trawler	1439	46	1	7/02/2001	off the Otago coast	sooty shearwater	<i>Puffinus griseus</i>
011286	squid trawler	1440	2	1	18/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011554	squid trawler	1441	16	1	25/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011566	squid trawler	1441	21	1	21/01/2001	east of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011183	squid trawler	1441	34	1	31/01/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011185	squid trawler	1441	34	2	31/01/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011187	squid trawler	1441	35	1	31/01/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011188	squid trawler	1441	36	1	1/02/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011169	squid trawler	1441	60	1	9/02/2001	Solander Trough	white-capped albatross	<i>Thalassarche steadi</i>
011217	squid trawler	1441	67	1	10/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011184	squid trawler	1441	94	1	20/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011332	squid trawler	1441	110	1	2/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011277	squid trawler	1441	127	1	6/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011279	squid trawler	1441	148	1	11/03/2001	northeast of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011278	squid trawler	1441	150	1	12/03/2001	northeast of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011269	squid trawler	1441	150	2	12/03/2001	northeast of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011270	squid trawler	1441	165	1	16/03/2001	northeast of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011271	squid trawler	1441	173	1	18/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011346	squid trawler	1441	181	1	20/03/2001	north of Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011273	squid trawler	1441	182	1	20/03/2001	northeast of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011272	squid trawler	1441	183	1	20/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011509	squid trawler	1441	224	1	4/04/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011949	adult	female	1	fish sludge and 6 rattails (discard or offal), some proventricular oil	1 worn otolith	strong body moult, downy brood patch
011553	adult breeder	female	1	1 whole arrow squid, 2x squid head offal	squid beaks, squid eyeballs	mainly bare brood patch, some pinning
011151	adult	female	3	empty	squid beaks, squid flesh, few worms	heavy body moult, some tail moult, mostly downy brood patch (some pinning)
011923	adult breeder	male	2	empty	squid eyeballs, barnacle shell, seaweed	bare (trace pinning) brood patch
011149	adult	male	4	5x lanternfish	fish scales and bones, otoliths 5x lanternfish, 1x pce plastic	downy brood patch
011139	adult	female	U	one small bycatch fish	worms, offal, fish bones	mostly bare brood patch
011138	adult	male	2	empty	one fishbone	part bare brood patch
011548	sub adult	male	1	1x arrow squid, 1x pce fish offal	fish bones and skin, otoliths 1x small unidentified fish, 7x pces plastic	short downy brood patch
011286	adult breeder	male	2	1 fish minus head (420mm)	seaweed, barnacles	mainly bare brood patch (some pinning)
011554	adult breeder	male	1	1x squid head offal	few barnacles, bile	mainly bare brood patch, few pinning
011566	adult breeder	female	1	6x squid head and guts offal	squid eyeballs, worms	bare brood patch
011183	adult breeder	male	3	empty	empty	bare brood patch
011185	adult breeder	female	5	barnacles, seaweed	barnacles, seaweed, salp	bare brood patch
011187	adult	female	1	empty	barnacles, seaweed	downy brood patch
011188	adult breeder	male	1	8 squid heads/offal	empty	bare brood patch
011169	adult breeder	male	5	empty	empty	mostly bare brood patch
011217	adult	male	3	squid heads (offal)	squid eyeballs, squid beaks, few worms	matted downy brood patch (some pinning)
011184	adult	male	3	squid beaks, squid bits, squid eyeballs	squid eyeballs	bare centre line in brood patch
011332	sub adult	male	3	proventricular oil	fish bones and skin, otoliths 1x lanternfish	mainly bare brood patch
011277	adult breeder	male	2	4x squid head offal	empty	mainly bare brood patch (some pinning)
011279	adult breeder	male	1	1x squid head offal	squid flesh, bile	part bare brood patch (some pinning)
011278	adult breeder	female	1	some proventricular oil, 2x squid head offal	empty	mainly bare brood patch (some pinning)
011269	adult breeder	female	2	2x squid head offal	1x squid beak	bare brood patch (mostly pinning)
011270	adult breeder	female	4	empty	empty + bile	mainly bare brood patch (some pinning)
011271	adult breeder	female	1	some proventricular oil, squid head offal, 2x squid eyeballs	squid eyeballs	mainly bare brood patch (some pinning)
011346	adult	female	2	2x mantles, 1x squid head offal	proventricular oil, squid beaks, salp testes	mainly downy brood patch , some pinning
011273	adult	male	2	4x squid head offal, some proventricular oil	squid eyeballs, squid beaks	part bare brood patch (mostly pinned)
011272	adult	male	3	4 squid head offal	squid beaks	downy brood patch
011509	adult	male	3	1x squid head offal	few worms	mainly downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011648	squid trawler	1441	238	1	11/04/2001	north of Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011510	squid trawler	1441	242	1	13/04/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011644	squid trawler	1441	254	1	17/04/2001	south of The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011494	squid trawler	1441	256	1	17/04/2001	south of The Snares	sooty shearwater	<i>Puffinus griseus</i>
011516	squid trawler	1441	264	1	20/04/2001	south of The Snares	Buller's albatross	<i>Thalassarche bulleri</i>
011563	squid trawler	1442	33	1	31/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011647	squid trawler	1442	49	1	6/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011552	squid trawler	1442	62	1	10/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011569	squid trawler	1442	82	1	17/02/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011568	squid trawler	1442	88	1	19/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011646	squid trawler	1442	110	1	26/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011251	squid trawler	1442	110	2	26/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011248	squid trawler	1446	30	1	28/01/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011233	squid trawler	1446	32	1	28/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011247	squid trawler	1446	32	2	28/01/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011276	squid trawler	1446	34	1	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011218	squid trawler	1446	34	1	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011267	squid trawler	1446	34	1	29/01/2001	between The Snares and Auckland Is	Buller's albatross	<i>Thalassarche bulleri</i>
011236	squid trawler	1446	34	2	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011216	squid trawler	1446	34	3	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011240	squid trawler	1446	34	4	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011235	squid trawler	1446	34	5	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011215	squid trawler	1446	34	6	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011239	squid trawler	1446	34	7	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011237	squid trawler	1446	34	8	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011238	squid trawler	1446	34	9	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011214	squid trawler	1446	34	10	29/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011266	squid trawler	1446	35	1	29/01/2001	between The Snares and Auckland Is	Salvin's albatross	<i>Thalassarche salvini</i>
011268	squid trawler	1446	35	1	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011648	adult	male	1	1 x squid pce offal	worms, squid beak fragments, squid flesh	downy brood patch
011510	adult	male	2	2x squid head offal	empty + bile	downy brood patch
011644	adult	female	2	squid flesh, squid eyeballs	squid beak fragments, few worms	some body moult, part bare (some pinning) brood patch
011494	adult	female	1	1x pce fish offal/ baitfish, fish paste	fish skin, otoliths 4x rattails, beaks 2x arrow squid	partly downy brood patch, pinning
011516	adult breeder	female	5	1x squid head and tentacle offal	squid flesh	mainly bare brood patch
011563	adult breeder	male	1	2x squid head and tentacle offal	barnacle, salp tests	bare brood patch, trace pinning
011647	adult breeder	male	3	fish bones, proventricular oil, squid pce offal	worms, squid beak fragments, fish flesh, fish skin	part bare (some pinning) brood patch
011552	adult	male	1	empty	fish bones, otoliths 1x rattails, beaks 3x arrow squid	mainly bare brood patch, pinning
011569	adult breeder	male	1	1 large nematode cyst ulcer, 1 large squid head offal	worms	partly bare brood patch, some pinning
011568	adult breeder	male	5	3x squid head and guts offal, 2x squid head and tentacles offal, seaweed, 2x large squid beaks, pce of red plastic bottlecap	empty	bare brood patch, some pinning
011646	adult	male	2	3 x squid pces offal	worms, squid beak fragments, squid flesh	heavy body moult, some tail moult, mostly downy (some pinning) brood patch
011251	adult	male	2	proventricular oil	fish bones and skin, bile, beaks 8x arrow squid	downy brood patch
011248	adult	male	2	empty	empty	short down, mostly pinning brood patch
011233	adult breeder	male	2	squid offal, some proventricular oil	squid beaks	mostly bare brood patch (some pinning)
011247	adult breeder	male	1	fish paste	beaks 3x arrow squid	partly bare brood patch (some pinning)
011276	adult breeder	male	1	barnacles, 1x squid head offal	seaweed, barnacles	bare brood patch
011218	adult breeder	male	2	squid head (offal), fish flesh, proventricular oil	fish bones, otoliths, squid beaks	bare (some pinning) brood patch
011267	adult breeder	male	5	1x squid offal	squid flesh	bare brood patch
011236	adult breeder	male	3	some proventricular oil	squid beaks, barnacles, traces of rope fibre, melon seed	mostly bare brood patch (some pinning)
011216	adult breeder	female	3	squid bits (offal), proventricular oil	squid beaks, fish skin, bile, 1x pce of white plastic	some body moult, mostly downy brood patch (some pinning)
011240	adult breeder	male	3	fish sludge and eyeball (offal)	worms, squid beaks, otolith	partly bare brood patch, mostly pinning
011235	adult breeder	female	2	squid head offal, some proventricular oil	squid beaks, bile	starting to pin, bare brood patch
011215	adult breeder	female	1	squid beaks, squid bits (offal), proventricular oil	squid beaks, squid eyeball x1	mainly bare brood patch
011239	adult breeder	male	4	bits of squid flesh offal	squid flesh, squid eyeballs, squid beaks, few worms, otolith	partly bare brood patch, mostly pinning
011237	adult breeder	male	3	5x head and guts squid offal, proventricular oil	squid eyeballs, squid beaks	partly bare brood patch, mostly pinning
011238	adult breeder	female	3	2x squid head and guts offal, some proventricular oil	squid beaks, some worms, bile	mostly bare brood patch (some pinning)
011214	adult breeder	male	3	empty	squid beaks, bile	mostly bare brood patch (some pinning)
011266	sub adult	male	1	3x squid head offal, extensive fish guts, offal	empty	downy brood patch
011268	adult breeder	female	5+	offal sludge	small fish eyeballs, bile	bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011364	squid trawler	1446	35	2	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011227	squid trawler	1446	35	3	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011261	squid trawler	1446	35	4	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011281	squid trawler	1446	35	5	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011280	squid trawler	1446	35	6	29/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011249	squid trawler	1446	37	1	30/01/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011363	squid trawler	1446	40	1	31/01/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011275	squid trawler	1446	49	1	5/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011255	squid trawler	1446	49	2	5/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011366	squid trawler	1446	49	3	5/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011264	squid trawler	1446	49	4	5/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011274	squid trawler	1446	56	1	8/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011228	squid trawler	1446	56	2	8/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011358	squid trawler	1446	65	1	12/02/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011257	squid trawler	1446	99	1	24/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011331	squid trawler	1446	106	1	26/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011260	squid trawler	1446	116	1	1/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011256	squid trawler	1446	119	1	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011259	squid trawler	1446	119	2	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011263	squid trawler	1446	120	1	3/03/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011262	squid trawler	1446	120	2	3/03/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011234	squid trawler	1446	120	3	3/03/2001	south of The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011254	squid trawler	1446	123	1	4/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011258	squid trawler	1446	124	1	5/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011245	squid trawler	1446	125	1	5/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011574	squid trawler	1446	136	1	15/03/2001	south of The Snares	southern royal albatross	<i>Diomedea epomophora</i>
011904	squid trawler	1446	143	1	18/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011915	squid trawler	1446	147	1	19/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011364	adult breeder	male	1	7x squid head offal, large tail fisheries discard	squid flesh, seaweed	mainly bare brood patch
011227	adult breeder	male	5	squid head (offal)	squid eyeball, worms	bare brood patch
011261	adult breeder	male	1	squid head offal	squid offal	mainly bare brood patch
011281	adult breeder	male	1	3x squid head offal	empty + bile	bare brood patch
011280	adult breeder	female	5	some proventricular oil, 1x squid head offal	seaweed, squid eyeballs	bare brood patch
011249	adult	male	1	empty	fish bones and skin	short down, some pinning brood patch
011363	adult	male	1	seaweed	barnacles, seaweed	matted downy, partly bare brood patch
011275	sub adult	female	1	3x squid head offal	empty	mainly bare brood patch
011255	adult	female	1	1/2 full of fresh barnacles and seaweed, 1/2 full with 2 squid head offal	barnacles	mainly downy brood patch
011366	adult	male	2	empty	squid flesh, barnacles	downy brood patch
011264	adult breeder	female	4	3 small nematode ulcers, 3 squid head offal	empty	partly bare brood patch
011274	adult breeder	female	5	5x squid head offal	empty	mainly bare brood patch (part pinning)
011228	adult	male	3	squid head and bits (offal)	squid eyeball, worms	strong body moult, R primaries half grown, L primary new, new downy brood patch
011358	adult	female	5	2x squid head offal	empty	downy brood patch
011257	adult breeder	female	4	empty	empty	partly bare brood patch (mostly pinned)
011331	adult	male	5	proventricular oil, some fish paste	empty	downy brood patch
011260	adult breeder	male	2	empty	empty	mainly bare brood patch (some pinning)
011256	adult breeder	female	2	4x squid head offal	empty	mainly bare brood patch (some pinning)
011259	adult breeder	male	1	few bits of squid offal	fish bones, worm	partly bare brood patch, (mostly pinning)
011263	adult breeder	female	3	squid bits, offal, proventricular oil	empty + bile	partly bare brood patch
011262	adult breeder	female	1	severe worm infestation, multiple nematode ulcers, squid head offal	worms, squid eyeballs, squid beak	mainly bare brood patch (some pinning)
011234	adult breeder	female	3	squid head offal	squid beaks, few worms, one pebble	mostly downy brood patch
011254	adult breeder	male	1	squid bits, offal	squid eyeballs, salp	partly bare brood patch (some pinning)
011258	adult breeder	female	3	empty	empty + bile	mainly bare brood patch (some pinning)
011245	adult	male	3	3x squid head and guts (offal), proventricular oil	squid beaks, squid ink, few worms	some body moult, some tail moult, partly new wing feathers, matted downy brood patch, some pinning
011574	adult breeder	male	1	empty, 1 nematode worm ulcer	squid beaks, bile	bare brood patch, trace pinning
011904	adult	male	1	4 squid heads, mantle, one set of large tentacles (330mm, thick and heavy, not sloani), squid offal	squid beak	mostly new (some pinning) brood patch
011915	adult non-breeder	male	2	6 squid head and guts (offal)	squid eyeballs, squid mouth parts (offal)	mainly pinning brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011530	squid trawler	1446	148	1	19/03/2001	between The Snares and Auckland Is	Buller's albatross	<i>Thalassarche bulleri</i>
011535	squid trawler	1446	148	1	19/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011533	squid trawler	1446	148	2	19/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011536	squid trawler	1446	150	1	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011538	squid trawler	1446	151	1	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011906	squid trawler	1446	152	1	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011929	squid trawler	1446	152	2	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011540	squid trawler	1446	152	3	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011537	squid trawler	1446	152	4	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011534	squid trawler	1446	152	5	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011532	squid trawler	1446	152	6	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011531	squid trawler	1446	152	7	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011539	squid trawler	1446	159	1	22/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011910	squid trawler	1446	159	2	22/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011911	squid trawler	1446	166	1	24/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011613	squid trawler	1446	204	1	8/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011612	squid trawler	1446	204	2	8/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011611	squid trawler	1446	204	3	8/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011610	squid trawler	1446	204	4	8/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011630	squid trawler	1446	230	1	18/04/2001	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011649	squid trawler	1446	234	1	19/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011549	squid trawler	1446	234	1	19/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011550	squid trawler	1446	234	2	19/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011541	squid trawler	1446	234	3	19/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011190	squid trawler	1448	56	1	8/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011931	squid trawler	1448	72	2	13/02/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011191	squid trawler	1448	86	3	17/02/2001	east of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011244	squid trawler	1448	88	4	18/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011252	squid trawler	1448	98	5	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011635	squid trawler	1448	98	6	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011914	squid trawler	1448	98	7	21/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011530	adult breeder	male	4	4x squid head and guts offal	squid beaks and eyeballs	bare brood patch
011535	adult	male	2	3x squid head offal	squid flesh and bile	downy brood patch, strong body moult
011533	adult	male	2	small amount of squid offal	squid eyeballs	downy brood patch, trace body moult
011536	adult	male	1	2x squid head and guts offal	2x squid mouths, bile	partly bare brood patch, pinning
011538	adult breeder	female	1	1x squid head offal, goose barnacles, seaweed	1 squid mouth	mainly bare brood patch, trace pinning
011906	adult	female	3	empty	2 squid eyeballs, bile	strong body moult, downy (open pinned) brood patch
011929	adult	male	1	empty	squid eyeball	heavy body moult, almost fully pinned brood patch
011540	adult	male	3	1x squid head and guts offal, fish bones	squid beaks, squid eyeballs, otolith	partly bare brood patch, pinning, heavy body moult
011537	adult	male	1	1 squid mantle, 1 squid head and guts offal	1 squid mouth, squid eyeballs	partly bare brood patch, pinning
011534	adult	female	1	1x squid head and guts offal	2 large otoliths, fishbones	partly bare brood patch, pinning
011532	adult	female	2	empty	barnacles, bile	downy brood patch, trace body moult
011531	adult	female	1	5x squid head and guts offal	nematode cyst, worms	downy brood patch, trace body moult
011539	adult	male	3	2x squid head and guts offal, 1x nematode ulcer	fish bones, bile	partly bare brood patch, mainly pinning
011910	adult	male	4	offal (3 pces - squid head and guts)	empty	light body moult, downy brood patch
011911	adult	male	2	squid eyeballs, beaks, head and guts (squid offal)	worms	light body moult, downy brood patch
011613	adult	female	3	2x arrow squid, proventricular oil	otoliths 4x rattails, beaks 3x arrow squid, 1x pce plastic	downy (some pinning) brood patch
011612	adult breeder	male	3	proventricular oil, 3x pces plastic	otoliths 12x rattails, beaks 1x arrow squid	mostly downy (some pinning) brood patch
011611	adult	male	2	4x lanternfish	otoliths 4x lanternfish, 5x pces plastic, 1x stone	downy brood patch
011610	adult breeder	male	3	fish paste, proventricular oil	otoliths 7x rattails, 2x pces plastic	downy (some pinning) brood patch
011630	adult	female	3	offal	fish bones, fish eyeballs, otoliths x2	some body moult, partly bare brood patch
011649	adult	female	2	empty	squid beak fragments	heavy body and tail moult, downy brood patch
011549	adult	male	1	1x lanternfish, fish paste, proventricular oil	fish bones and skin	short downy brood patch
011550	sub adult	male	2	2x pces baitfish or fisheries discard	fish bones and skin, otoliths 2x rattails	downy brood patch
011541	adult	male	2	proventricular oil	empty	short downy brood patch
011190	adult breeder	female	3	empty	empty	partly new wing moult, bare brood patch
011931	adult breeder	female	3	3 squid head and guts (offal)	22 squid eyeballs	bare brood patch
011191	adult breeder	female	3	few fish bones	2 squid beaks	bare brood patch
011244	adult breeder	female	2	3x squid head and guts (offal), proventricular oil	squid beaks, squid flesh, few worms	partly bare brood patch (mostly pinning)
011252	sub-adult	male	2	empty	fish bones and skin, bile	downy brood patch
011635	adult	male	2	1x rattail, fish paste	beaks 2x arrow squid and 1x large (<i>Mastogothuthis</i> sp.)	downy brood patch
011914	sub-adult	male	1	2x squid heads and 1x mantle (offal)	squid beaks, squid mantle, worms, squid eyeballs, 2x crab pincers	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011629	squid trawler	1448	116	8	26/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011186	squid trawler	1453	7	1	28/01/2001	east Foveaux Strait	white-capped albatross	<i>Thalassarche steadi</i>
011146	squid trawler	1453	49	2	16/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011285	squid trawler	1454	10	1	29/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011284	squid trawler	1454	10	2	29/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011292	squid trawler	1454	12	1	30/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011291	squid trawler	1454	12	2	30/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011290	squid trawler	1454	12	3	30/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011564	squid trawler	1454	14	1	31/01/2001	south-east Stewart Island	white-capped albatross	<i>Thalassarche steadi</i>
011327	squid trawler	1454	15	1	31/01/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011319	squid trawler	1454	19	1	1/02/2001	east Foveaux Strait	white-capped albatross	<i>Thalassarche steadi</i>
011318	squid trawler	1454	24	1	3/02/2001	off the Otago coast	white-capped albatross	<i>Thalassarche steadi</i>
011587	squid trawler	1454	37	1	8/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011586	squid trawler	1454	37	2	8/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011359	squid trawler	1454	52	1	17/02/2001	south Tasman Sea	white-capped albatross	<i>Thalassarche steadi</i>
011365	squid trawler	1454	52	2	17/02/2001	south Tasman Sea	white-capped albatross	<i>Thalassarche steadi</i>
011559	squid trawler	1454	61	1	20/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011560	squid trawler	1454	61	2	20/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011562	squid trawler	1454	61	3	20/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011561	squid trawler	1454	61	4	20/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011289	squid trawler	1454	72	1	22/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011555	squid trawler	1454	75	1	25/02/2001	south Chatham Rise	Salvin's albatross	<i>Thalassarche salvini</i>
011417	squid trawler	1454	78	1	26/02/2001	south of Banks Peninsula	white-capped albatross	<i>Thalassarche steadi</i>
011418	squid trawler	1454	86	1	1/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011515	squid trawler	1454	89	1	2/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011367	squid trawler	1454	94	1	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011301	squid trawler	1454	107	1	8/03/2001	south Otago coast	sooty shearwater	<i>Puffinus griseus</i>
011309	squid trawler	1454	110	1	9/03/2001	off Nugget Point	sooty shearwater	<i>Puffinus griseus</i>
011303	squid trawler	1454	111	1	9/03/2001	off the Otago coast	sooty shearwater	<i>Puffinus griseus</i>
011360	squid trawler	1454	113	1	10/03/2001	off Nugget Point	white-capped albatross	<i>Thalassarche steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011629	adult	male	3	empty	squid beak fragments, squid eyeballs, worms, squid flesh	some body moult, mostly downy (some pinning) brood patch
011186	adult breeder	female	2	empty	empty	mainly bare brood patch
011146	adult	male	2	2x lanternfish	beaks 1x arrow squid and 3x large squid, 1x pce plastic	downy brood patch
011285	adult breeder	female	4	fish head offal	empty	bare brood patch
011284	adult breeder	female	1	4x fish head and offal	squid beak, otolith, fish bones, fish eyeballs, seaweed	mainly bare brood patch
011292	adult breeder	female	4	squid head offal, 1x rattail bycatch	1x squid beak, flesh	bare brood patch
011291	adult breeder	male	4	squid mantle bits, fish backbones	full worms	bare brood patch
011290	adult breeder	female	3	offal fat, fish fat	spiny fish skin	brood patch gone
011564	adult breeder	male	3	1x full arrow squid, 1x arrow squid mantle, 1x Look Down Dory	empty	bare brood patch, few pinning
011327	adult	female	2	fish offal -head, tail, and flesh, 1x squid head guts offal	fish skin	bare brood patch
011319	adult	male	3	fish offal, rattail discard	fish bones, fish eyeballs	downy brood patch
011318	adult	male	1	seaweed	seaweed	downy brood patch, heavy body moult
011587	adult breeder	male	2	fish bones, offal	fish bones, fish eyeballs	bare brood patch
011586	sub adult	female	4	small pce of squid offal, 2x nematode ulcers	1 squid mouth, barnacle shell	downy brood patch, strong body moult
011359	adult breeder	male	5	fish offal and bones	fish bones	mainly bare brood patch (some pinning)
011365	adult breeder	male	4	1x squid head offal, 1x squid mantle offal	proventricular oil, bile	bare brood patch
011559	adult breeder	female	1	empty	2x squid beaks	bare brood patch
011560	adult	male	1	3x squid head and mantles, 1 barracouta head offal	squid eyeballs	partly bare brood patch, pinning
011562	adult breeder	female	2	2x squid head and guts offal	empty	mainly bare brood patch, few pinning
011561	adult breeder	male	1	empty	fish bones, fish eyeballs, small squid beaks	bare brood patch, starting to pin
011289	adult	male	3	2x squid head and guts offal	squid beaks, squid flesh	brood patch gone
011555	adult	male	1	empty	empty + bile	downy brood patch, heavy body moult
011417	adult	female	1	empty, heavy worm infestation, ulcers	gone	downy brood patch, strong body moult
011418	U	male ?	U	gone	gone	?
011515	adult	male	2	gone	gone	mainly bare brood patch, pinning
011367	adult breeder	male	4	2x squid head offal	squid eyeball, bile	mainly bare brood patch (significant quills), some body moult
011301	adult	male	3	fish paste, proventricular Oil	fish bones and skin, bile	part downy brood patch
011309	adult	male	2	2x lanternfish	otoliths 8x lanternfish	mainly bare brood patch (some pinning)
011303	adult	male	1	2x lanternfish	otoliths 18x lanternfish	part downy brood patch (some pinning)
011360	adult	male	1	squid head and guts offal, 1x fish liver (offal)	few worms, bile	partly bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011361	squid trawler	1454	114	1	10/03/2001	east Foveaux Strait	white-capped albatross	<i>Thalassarche steadi</i>
011330	squid trawler	1454	114	2	10/03/2001	east Foveaux Strait	sooty shearwater	<i>Puffinus griseus</i>
011329	squid trawler	1454	114	3	10/03/2001	east Foveaux Strait	sooty shearwater	<i>Puffinus griseus</i>
011459	squid trawler	1454	118	1	12/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011453	squid trawler	1454	119	3	12/03/2001	south-east Stewart Is	sooty shearwater	<i>Puffinus griseus</i>
011452	squid trawler	1454	119	4	12/03/2001	south-east Stewart Is	sooty shearwater	<i>Puffinus griseus</i>
011431	squid trawler	1454	119	5	12/03/2001	south-east Stewart Is	sooty shearwater	<i>Puffinus griseus</i>
011451	squid trawler	1454	119	6	12/03/2001	south-east Stewart Is	sooty shearwater	<i>Puffinus griseus</i>
011308	squid trawler	1454	120	1	12/03/2001	east Foveaux Strait	sooty shearwater	<i>Puffinus griseus</i>
011375	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011369	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011371	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011370	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011374	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011373	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011381	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011380	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011379	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011383	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011378	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011376	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011377	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011372	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011382	squid trawler	1454	121	1	13/03/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011636	squid trawler	1455	5	1	30/01/2001	off Nugget Point	sooty shearwater	<i>Puffinus griseus</i>
011628	squid trawler	1455	8	2	31/01/2001	south-east Stewart Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011638	squid trawler	1455	18	3	4/02/2001	east Foveaux Strait	sooty shearwater	<i>Puffinus griseus</i>
011917	squid trawler	1455	64	5	22/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011198	squid trawler	1457	5	1	28/01/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011202	squid trawler	1457	29	1	8/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011209	squid trawler	1457	37	1	9/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011230	squid trawler	1457	44	1	11/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011207	squid trawler	1457	75	1	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011361	adult breeder	male	2	1x squid head offal, 1x fish offal, 1x Look Down Dory	fishbones, otolith, squid eyeballs	bare brood patch
011330	sub adult	male	1	proventricular oil	fish skin and bone, otoliths 4x lanternfish	downy brood patch
011329	sub adult	male	3	squid paste	fish bones and skin, otoliths 1x rattail, beaks 2x arrow squid	mainly bare brood patch
011459	adult	male	3	empty	squid flesh and eyeballs, bile	partly bare brood patch, pinning
011453	adult	male	2	empty, bile	bile, fish skin	downy brood patch
011452	sub adult	male	3	empty	fish skin, 5x pces plastic	downy brood patch
011431	U	female ?	U	gone	gone	?
011451	adult	male	1	1x rattail	fish skin, bones, bile	downy brood patch
011308	adult	male	2	empty	fish bones and skin	part downy brood patch (some pinning)
011375	adult	male	1	gone	gone	mainly downy brood patch, some pinning
011369	adult breeder	female	1	proventricular oil, 1x rattail	proventricular oil, fish eyeballs, bile	bare brood patch, pinning
011371	adult breeder	male	1	fish liver offal, proventricular oil	fish bones, proventricular oil	mainly bare brood patch, some pinning
011370	adult	male	4	proventricular oil, 2x fish liver and offal guts	empty	downy brood patch
011374	adult breeder	female	1	1x squid beak	squid beak, fish bones	mainly bare brood patch, some pinning
011373	adult	female	2	fisheries discard, 1x rattail, 1x round flat fish	fish eyeballs, fish bones, otoliths	mainly downy brood patch, some pinning, some body moult
011381	adult	female	1	salp tests, proventricular oil	salp tests	downy brood patch
011380	adult	male	1	1 round flat fish	empty	downy brood patch, heavy body moult
011379	adult	male	2	1 round flat fish, 2x pces of fisheries discard offal	eyeballs	downy brood patch
011383	U	U	U	?	?	?
011378	adult	male	1	full of salp tests, proventricular oil	squid beaks	mainly bare brood patch, some pinning
011376	adult	male	1	fish offal and bones	fish bones	brood patch gone
011377	adult	female	1	empty, 1x nematode cyst	empty + bile	mainly downy brood patch, some pinning
011372	adult	female	1	2x rattails, 1x Look Down Dory, 2x fish bones offal	bile	mainly downy brood patch, some pinning
011382	U	U	U	?	?	?
011636	adult	male	1	fish paste	beaks 3x arrow squid	downy brood patch
011628	adult breeder	male	2	empty	squid beak fragments, worms	mostly bare (some pinning) brood patch
011638	adult	female	2	8x krill, fish paste, 2x rattails	beaks 5x arrow squid, 1x pce plastic	part bare (some pinning) brood patch
011917	adult non-breeder	male	2	crab shell, 1 squid head and 2 mantles (offal)	squid eyeballs, squid flesh	partly bare brood patch
011198	adult breeder	male	2	squid bits, squid eyeballs, proventricular oil	squid eyeballs, squid beaks, squid ink, few worms	mostly bare brood patch (some pinning)
011202	adult breeder	male	5	1 pce baitfish/ offal	beaks 5x arrow squid, 3x salps	mainly downy brood patch (some pinning)
011209	adult	male	4	fish paste, 2x salps	fish bones and skin, otoliths 26x lanternfish, 1x pce plastic	downy brood patch
011230	adult	female	1	squid head (offal)	squid eyeballs	part bare brood patch
011207	adult	male	2	empty, bile	2x fish bone pce of fish skin, 1x pce plastic	mostly downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011208	squid trawler	1457	75	2	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011220	squid trawler	1457	75	3	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011221	squid trawler	1457	75	4	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011219	squid trawler	1457	75	5	21/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011192	squid trawler	1457	81	1	23/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011193	squid trawler	1457	81	2	23/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011204	squid trawler	1457	81	3	23/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011206	squid trawler	1457	81	4	23/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011205	squid trawler	1457	81	5	23/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011199	squid trawler	1457	84	1	24/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011203	squid trawler	1457	89	1	26/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011222	squid trawler	1457	93	1	27/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011194	squid trawler	1457	98	1	28/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011212	squid trawler	1457	104	1	2/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011196	squid trawler	1457	109	1	4/03/2001	south of The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011195	squid trawler	1457	109	2	4/03/2001	south of The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011201	squid trawler	1457	111	1	5/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011210	squid trawler	1457	111	2	5/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011200	squid trawler	1457	111	3	5/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011211	squid trawler	1457	111	4	5/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011197	squid trawler	1457	118	1	9/03/2001	south of The Snares	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011155	squid trawler	1458	45	1	13/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011166	squid trawler	1458	58	1	19/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011154	squid trawler	1458	59	1	19/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011167	squid trawler	1458	65	1	21/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011179	squid trawler	1458	79	1	26/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011317	squid trawler	1458	104	1	11/03/2001	east of The Snares	Buller's albatross	<i>Thalassarche bulleri</i>
011306	squid trawler	1458	109	1	13/02/2001	south of Banks Peninsula	sooty shearwater	<i>Puffinus griseus</i>
011307	squid trawler	1458	173	1	5/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011208	adult	male	2	empty, bile	2x large fish bones, fish skin, 2x pces plastic, 1x stone	some body moult, downy brood patch
011220	adult	male	2	fish and squid paste	fish bones and skin, otoliths 2x lanternfish, beaks 2x arrow squid	partly bare brood patch
011221	adult	male	3	3x lantern fish, 2x arrow squid	2x pces plastic	downy brood patch
011219	adult	male	4	proventricular oil	fish bones and skin, otoliths 1x rattail, beaks 4x arrow squid	mainly downy brood patch (some pinning)
011192	adult breeder	male	3	squid bits (offal), proventricular oil	squid beaks, squid eyeballs, few worms	part downy brood patch (some pinning)
011193	adult breeder	male	2	squid bits (offal), proventricular oil	squid beaks, few worms	mainly downy brood patch (some pinning)
011204	adult	male	2	fish paste, 7x rattails, bile, 1x stone	fish bones and skin	downy brood patch
011206	adult	male	4	2x pces baitfish/ offal	fish bones and skin, 2x pces plastic	mostly downy brood patch
011205	adult	female	2	empty, bile	fish bones and skin, 2x unidentifiable small otoliths, 1x pce plastic	downy brood patch
011199	adult breeder	female	2	squid bits (offal), proventricular oil	squid eyeballs, squid ink, squid beaks	some body moult, mostly downy brood patch (some pinning)
011203	adult	male	4	fish paste, 5x lanternfish, 1x arrow squid	otoliths 17x lanternfish, beaks 4x arrow squid	downy brood patch
011222	adult	male	3	1x lantern fish, 1x rattail, 2x arrow squid	fish bones and skin, otoliths 6x rattails	mostly downy brood patch
011194	adult	female	1	squid bits (offal), proventricular oil	squid beaks, squid flesh	heavy body moult, matted downy brood patch (some pinning)
011212	adult breeder	female	2	squid bits (offal), proventricular oil	squid beaks, squid eyeballs, 1x clear, flexible plastic	some body moult, mostly downy brood patch (some pinning)
011196	adult	male	4	squid bits (offal), proventricular oil	squid beaks, few worms	some body and tail moult, downy brood patch
011195	adult breeder	male	4	squid bits (offal), proventricular oil	squid beaks, worms, fish skin	some body moult, mostly downy brood patch (some pinning)
011201	adult	male	3	fish paste, 2x rattails	fish bones and skin, 1x pce plastic	downy brood patch
011210	adult breeder	male	1	fish paste, 6x rattails	fish bones and skin, otoliths 8x rattails, 2x pces plastic, 1x stone	mainly downy brood patch (some pinning)
011200	adult	male	2	fish paste, 3x lanternfish	otoliths and bones of 3x lanternfish, beaks 1x arrow squid, 3x pces plastic, 1x stone	mainly downy brood patch (some pinning)
011211	adult breeder	male	2	1x arrow squid	fish bones and skin, otoliths 12x lanternfish, tests of 1x salp, 3x pces plastic	mainly downy brood patch (some pinning)
011197	adult	male	2	empty	squid beaks, squid flesh	heavy body moult, mostly downy brood patch (some pinning)
011155	adult	female	1	empty	worms, squid beaks	some body moult, mostly downy brood patch (some pinning)
011166	adult breeder	male	2	parts of one squid	squid eyeballs, squid beaks	partly downy brood patch
011154	adult	female	1	squid offal, proventricular oil	squid beaks, seaweed	some body moult, mostly downy brood patch (some pinning)
011167	adult breeder	female	1	empty	empty	mainly bare brood patch
011179	adult	male	4	3 squid heads	squid beak and flesh	trace body moult, downy brood patch
011317	adult	male	2	3x squid head offal	few squid beaks	bare brood patch
011306	adult	female	3	squid paste	fish bones and skin, otoliths 3x lanternfish, beaks 4x arrow squid	mainly bare brood patch (some pinning)
011307	adult	male	2	1x pce of baitfish/offal, fish paste	beaks 7x arrow squid	part downy brood patch (some pinning)

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011147	squid trawler	1459	3	1	7/02/2001	off the Otago coast	sooty shearwater	<i>Puffinus griseus</i>
011136	squid trawler	1459	5	2	8/02/2001	off Nugget Point	sooty shearwater	<i>Puffinus griseus</i>
011178	squid trawler	1459	9	3	10/02/2001	south of Banks Peninsula	white-capped albatross	<i>Thalassarche steadi</i>
011137	squid trawler	1459	11	4	11/02/2001	Solander Trough	sooty shearwater	<i>Puffinus griseus</i>
011134	squid trawler	1459	17	5	13/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011182	squid trawler	1459	69	6	4/02/2001	south Chatham Rise	Salvin's albatross	<i>Thalassarche salvini</i>
011148	squid trawler	1459	70	7	4/03/2001	south of Banks Peninsula	sooty shearwater	<i>Puffinus griseus</i>
011544	squid trawler	1460	38	1	16/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011609	squid trawler	1460	38	2	16/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011551	squid trawler	1460	38	3	16/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011543	squid trawler	1460	38	4	16/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011225	squid trawler	1461	12	3	5/02/2001	off Nugget Point	sooty shearwater	<i>Puffinus griseus</i>
011213	squid trawler	1461	16	4	7/02/2001	off the Otago coast	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011226	squid trawler	1461	21	5	9/02/2001	east Foveaux Strait	sooty shearwater	<i>Puffinus griseus</i>
011224	squid trawler	1461	22	6	9/02/2001	off Nugget Point	sooty shearwater	<i>Puffinus griseus</i>
011223	squid trawler	1461	22	7	9/02/2001	off Nugget Point	sooty shearwater	<i>Puffinus griseus</i>
011517	squid trawler	1462	15	1	9/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011567	squid trawler	1462	21	2	12/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011511	squid trawler	1462	22	3	12/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011461	squid trawler	1462	24	4	13/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011513	squid trawler	1462	27	5	4/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011514	squid trawler	1462	27	6	4/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011512	squid trawler	1462	27	8	4/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011287	squid trawler	1462	27	7A	14/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011288	squid trawler	1462	27	7B	14/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011916	squid trawler	1463	12	1	4/02/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011919	squid trawler	1463	18	1	6/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011639	squid trawler	1463	54	1	19/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011147	adult	male	1	empty, bile	1x fish scale	part downy brood patch (some pinning)
011136	adult	male	2	pce of large unidentified squid	beaks 8x arrow squid and 1x large squid	some body moult, mostly downy brood patch (some pinning)
011178	sub-adult	female	3	fish eyeballs x2, fish sludge, otolith	fish bones, fish eyeballs, otoliths	downy brood patch
011137	adult	male	2	bile, fish paste	fish skin, 5x pces plastic	downy brood patch
011134	sub-adult	male	3	1x squid (Nototodarus gouldi)	1x squid beak, bile	some body moult, mostly downy brood patch (some pinning)
011182	adult	female	3	proventricular oil, fish bones/offal, small squid beaks	salps, squid beaks, otoliths	strong body moult, bare strip in centre of brood patch
011148	adult	male	2	empty	beaks 5x squid	downy brood patch
011544	adult	male	1	2x arrow squid	beaks 4x arrow squid, tests 2x salps	short downy brood patch, trace body moult
011609	adult breeder	male	3	1x arrow squid	beaks 7x arrow squid, 1x pce plastic	part bare (some pinning) brood patch
011551	adult	male	2	empty	empty	partly downy brood patch, pinning
011543	adult	male	4	5x rattails	fish bones and skin, otoliths one Macurid fish, beaks 1x arrow squid	downy brood patch
011225	adult	male	2	1x lanternfish, 3x arrow squid,	otoliths and bones of 2x lanternfish, beaks 2x arrow squid	mainly downy brood patch (some pinning)
011213	adult breeder	male	3	proventricular oil	squid beaks, otoliths, squid eyeballs, fish skin	all pinning, bare brood patch
011226	adult	male	2	empty	fish bones and skin, otoliths 5x lanternfish, 5x pces plastic	downy brood patch
011224	adult breeder	male	3	fish paste	empty	partly downy brood patch (some pinning)
011223	adult	male	2	empty	fish bones, beaks 2x squid, otoliths 1x Macurid fish, 4x pces plastic, 3x stones	some pinning, downy brood patch
011517	adult breeder	female	2	2x squid mouth pce, fish bones and guts offal	fish eyeball, 1 small conical seashell	mainly bare brood patch, some pinning
011567	adult breeder	male	4	squid head and tentacles - tentacles short, stubby, and void of suckers	few krill bodies and eyes	bare brood patch
011511	adult	male	3	empty, 1x nematode cyst	barnacle shell	downy brood patch
011461	adult breeder	male	5	gone	gone	mainly bare brood patch, some pinning
011513	adult breeder	male	1	empty	empty, some bile	mainly bare brood patch, pinning
011514	adult	male	3	3x squid head offal, 2x squid head and tentacles offal	empty	downy brood patch, some body moult
011512	adult	female	1	fish offal backbone	empty	mainly bare brood patch, some pinning
011287	U	U	U	U	U	U
011288	adult breeder	female	3	3x squid head and guts, offal	empty + bile	brood patch gone
011916	adult breeder	female	5	krill, squid head and guts (offal)	krill exoskeletons, few worms	mainly bare (some pinning) brood patch
011919	adult breeder	male	2	some proventricular oil, 13 squid heads and 1 mantle (offal)	12 squid eyeballs	bare brood patch
011639	adult	female	1	6x lanternfish	beaks 5x arrow squid	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011927	squid trawler	1463	61	1	21/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011924	squid trawler	1463	63	1	21/02/2001	south-east Stewart Is	white-capped albatross	<i>Thalassarche steadi</i>
011626	squid trawler	1463	77	1	26/02/2001	north of Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011640	squid trawler	1463	89	1	1/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011641	squid trawler	1463	89	2A	1/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011642	squid trawler	1463	89	2B	1/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011627	squid trawler	1463	92	1	2/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011637	squid trawler	1463	93	1	2/03/2001	south of The Snares	sooty shearwater	<i>Puffinus griseus</i>
011920	squid trawler	1463	94	1	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011921	squid trawler	1463	94	2	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011320	squid trawler	1463	103	1	5/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011950	squid trawler	1463	106	1	6/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011231	squid trawler	1463	111	1	7/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011625	squid trawler	1463	117	1	9/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011624	squid trawler	1463	120	1	10/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011460	squid trawler	1463	138	1	19/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011462	squid trawler	1463	141	1	20/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011503	squid trawler	1463	166	1	26/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011505	squid trawler	1463	170	1	28/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011480	squid trawler	1463	188	1	3/04/2001	south of The Snares	sooty shearwater	<i>Puffinus griseus</i>
011189	squid trawler	1464	8	1	5/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011172	squid trawler	1464	48	1A	20/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011173	squid trawler	1464	48	1B	20/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011145	squid trawler	1464	85	2	4/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011925	squid trawler	1467	38	1	15/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011928	squid trawler	1467	38	2	15/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011918	squid trawler	1467	38	3	15/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011232	squid trawler	1468	2	1	6/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011927	U	U	U	gone	gone	U
011924	adult breeder	male	2	squid head (offal)	empty	moderate body moult, partly bare (some pinning) brood patch
011626	adult	male	3	squid head	squid beaks, squid eyeballs	mostly downy (some pinning) brood patch
011640	adult	male	2	fish paste, 1x unidentified fish (discard?)	beaks 2x arrow squid, 2x pces plastic	part bare (some pinning) brood patch
011641	adult	male	2	3x rattails, fish paste	beaks 5x arrow squid	downy brood patch
011642	adult	male	2	5x krill, fish paste	otoliths 8x lanternfish and one midwater fish (<i>Maurollicus mulleri</i>), beaks 1x arrow squid	downy brood patch
011627	adult	male	1	squid pces	squid beak fragments, worms, fish eyeballs, otoliths x2	some body moult, mostly downy (some pinning) brood patch
011637	adult	male	2	2x pces baitfish/offal, 5x krill	beaks 3x arrow squid, otoliths of 2x rattails	part bare (some pinning) brood patch
011920	adult breeder	female	1	squid gut (offal)	squid beaks, squid eyeballs, otolith	mostly bare (some pinning) brood patch
011921	adult breeder	male	2	holed and empty	bile (empty)	part bare (pinning) brood patch
011320	adult	male	1	3x squid head offal	seaweed	partly bare brood patch
011950	adult	male	1	3x squid head and guts (offal)	12 squid eyeballs	part bare (mainly pinning) brood patch
011231	adult breeder	male	1	empty	empty	mainly bare brood patch
011625	adult	male	2	empty	squid beak fragments, worms, fish scales	some body moult, downy brood patch
011624	adult	male	2	empty	squid beak fragments	some body and tail moult, mostly downy (some pinning) brood patch
011460	adult	male	2	7x squid head and guts offal	empty	downy brood patch, strong body moult
011462	adult	male	1	1x squid mouth offal	1x squid mouth offal	downy brood patch, trace body moult, some wing moult, 4 and 5 new right wing, 1 and 4 new left wing
011503	adult	male	2	fish paste, 1x unidentified fish (discard?)	fish bones and skin, beaks 2x arrow squid	downy brood patch
011505	sub adult	male	1	fish paste, 2x lanternfish	fish bones and skin, beaks 1x arrow squid	downy brood patch
011480	adult	male	2	2x pces baitfish or fisheries offal	otoliths 4x rattails highly eroded	downy brood patch
011189	adult breeder	male	5	barnacles, seaweed	barnacles, fish bone	bare brood patch
011172	adult breeder	male	1	offal (fish), fish eyeballs	fish eyeballs	mainly bare brood patch
011173	adult	male	3	remains of squid (tentacles), remains of paddle crab, rattail (small)	crab, seaweed, squid beaks	part bare brood patch
011145	adult breeder	male	1	squid bits, 2x small by-catch fish, proventricular oil	empty	mainly bare brood patch
011925	adult breeder	male	1	pces of fish and squid (offal)	empty	part bare (pinning) brood patch
011928	adult breeder	female	1	mix of fish and squid offal	fish otoliths x 2, squid beaks, squid eyeballs, fish flesh	bare (some pinning) brood patch
011918	adult breeder	female	1	squid mantle, fish offal and skin	empty	bare (some pinning) brood patch
011232	adult breeder	female	1	squid head and guts (offal), some proventricular oil	squid flesh, squid eyeballs, squid beaks	mainly downy brood patch (some pinning)

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011314	squid trawler	1468	4	1	7/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011181	squid trawler	1468	6	1	8/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011344	squid trawler	1468	11	1	10/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011343	squid trawler	1468	11	2	10/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011342	squid trawler	1468	11	3	10/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011283	squid trawler	1468	15	1	15/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011282	squid trawler	1468	15	2	15/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011932	squid trawler	1468	16	1	15/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011316	squid trawler	1468	43	1	25/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011250	squid trawler	1468	48	1	27/02/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011246	squid trawler	1468	59	1	3/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011957	squid trawler	1468	73	1	8/03/2001	south of The Snares	sooty shearwater	<i>Puffinus griseus</i>
011953	squid trawler	1468	73	2	8/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011939	squid trawler	1468	73	3	8/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011951	squid trawler	1468	73	4	8/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011349	squid trawler	1468	78	1	10/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011347	squid trawler	1468	78	2	10/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011348	squid trawler	1468	78	3	10/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011141	squid trawler	1474	6	1	17/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011164	squid trawler	1474	6	2	17/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011143	squid trawler	1474	13	3	19/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011152	squid trawler	1474	18	4	21/02/2001	north of Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011153	squid trawler	1474	20	5	22/02/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011174	squid trawler	1474	25	6	23/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011142	squid trawler	1474	25	7	23/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011180	squid trawler	1474	33	8	26/02/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011140	squid trawler	1474	37	9	27/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011165	squid trawler	1474	40	10	28/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011168	squid trawler	1474	41	11	28/02/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011144	squid trawler	1474	43	12	1/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011135	squid trawler	1474	43	13	1/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011314	adult	male	1	1x squid head and guts offal	few small squid beaks	part downy brood patch (pinning)
011181	adult breeder	male	2	squid bits and beaks, proventricular oil	squid eyeballs, squid beaks x 2	trace body moult, partly bare brood patch
011344	adult breeder	female	1	empty	squid beaks, proventricular oil	partly bare brood patch, some pinning, heavy body moult
011343	adult breeder	female	1	3x squid head and guts offal, proventricular oil	squid beaks, bile	partly bare brood patch, downy centre line, some pinning
011342	adult breeder	female	1	2x squid head guts offal, proventricular oil	squid beaks, squid eyeballs	mainly bare brood patch, some pinning
011283	adult breeder	female	4	small amount fish paste	empty + bile	mainly bare brood patch (some pinning), some body moult
011282	adult breeder	female	1	empty	squid beaks, worms, 1x nylon cord	bare brood patch
011932	adult breeder	male	1	3 complete squid discards, 2 squid beak masses	squid beak mass	bare (few pins) brood patch
011316	U	U	U	gone	gone	U
011250	adult	male	4	3x whole and parts arrow squid	fish bone, beaks 7x arrow squid	mainly downy brood patch (some pinning)
011246	adult breeder	female	3	squid bits (offal)	squid beaks, squid flesh	mostly bare brood patch (some pinning)
011957	adult	female	2	fish paste, 3x rattail	beaks 3x arrow squid	downy brood patch
011953	adult	male	1	empty	squid beak fragments, bile	some body moult, heavy tail moult, downy brood patch
011939	adult breeder	female	3	fish sludge	squid beaks, otoliths, fish skin, fish eyeballs, worms	mostly pinning brood patch
011951	adult	male	1	5x squid heads and guts (offal), fish skin and bones (offal)	squid beaks, fish eyeballs, otoliths	trace body moult, downy brood patch
011349	adult	male	1	2x arrow squid	breaks 4x arrow squid	downy brood patch
011347	adult	male	1	squid mantle offal	squid beaks, 1x monofilament nylon	mainly downy brood patch, pinning
011348	adult	male	2	empty	squid beaks	downy brood patch, trace body moult
011141	adult	female	5	empty	empty	downy brood patch
011164	adult breeder	female	1	squid pce	barnacle, squid beaks	mainly bare brood patch
011143	adult	male	5	proventricular oil	barnacle, bile	part downy brood patch
011152	adult	male	3	fishbones, flesh, squid flesh, grass	squid beaks	some body moult, matted downy (some pinning)
011153	adult	male	2	part of two squids	worms, squid eyeballs, squid beaks	some body moult, mostly downy brood patch (some pinning)
011174	adult	male	5	fishbones, otoliths, fish eyeballs, seaweed	fishbones	mostly downy brood patch
011142	adult breeder	female	2	squid bits (mantle of 2 arrow squid), squid beak x1	squid beaks, worms, squid eyeballs	bare brood patch
011180	adult	male	1	squid bits, small fish head	barnacles, seaweed, squid flesh	downy brood patch
011140	adult	male	2	fish fillet (offal), squid bits x6, squid eyeballs	squid beaks, squid eyeballs, some squid flesh	part bare brood patch
011165	adult breeder	female	1	fish offal, fish bones	fish flesh	mainly bare brood patch
011168	adult breeder	female	1	large fish head	squid beaks, eyeball	bare brood patch
011144	adult	male	1	fish bones, one whole arrow squid, 2x squid bits	one pce flexible clear plastic	mostly downy brood patch
011135	sub-adult	male	3	3x krill, 1x arrow squid	beaks 3x arrow squid	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011133	squid trawler	1474	49	14	3/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011926	squid trawler	1477	25	1	1/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011325	squid trawler	1477	29	2	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011253	squid trawler	1477	30	3	3/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011229	squid trawler	1478	20	1	4/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011304	squid trawler	1480	38	1	11/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011310	squid trawler	1480	38	2	11/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011324	squid trawler	1481	31	1	10/03/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011322	squid trawler	1481	45	2	14/03/2001	near the Solander Trough	white-capped albatross	<i>Thalassarche steadi</i>
011297	squid trawler	1481	56	1	18/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011298	squid trawler	1481	56	2	18/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011299	squid trawler	1481	56	3	18/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011321	squid trawler	1481	67	1	20/03/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011423	squid trawler	1482	7	1	5/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011420	squid trawler	1482	7	2	5/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011425	squid trawler	1482	8	2	5/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011421	squid trawler	1482	11	4	6/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011424	squid trawler	1482	11	5	6/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011458	squid trawler	1482	17	6	7/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011419	squid trawler	1482	36	7	12/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011426	squid trawler	1482	44	9	13/03/2001	north of Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011422	squid trawler	1482	50	10	15/03/2001	northwest Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011326	squid trawler	1483	7	1	5/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011302	squid trawler	1483	21	1	9/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011315	squid trawler	1483	21	2	9/03/2001	between The Snares and Auckland Is	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011300	squid trawler	1483	31	1	11/03/2001	south of The Snares	sooty shearwater	<i>Puffinus griseus</i>
011362	squid trawler	1483	68	1	21/03/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>
011323	squid trawler	1483	69	1	21/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011328	squid trawler	1483	70	1	21/03/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011368	squid trawler	1483	89	1	25/03/2001	south of The Snares	white-capped albatross	<i>Thalassarche steadi</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011133	adult	male	2	empty, bile	otoliths 4x lanternfish, beaks 5x arrow squid	some body moult, downy brood patch
011926	adult breeder	male	4	1 squid head and mantle discard?	worm and squid eyeballs	part bare (pinning) brood patch
011325	adult	U	U	gone	gone	pinning brood patch
011253	U	U	U	gone	gone	U
011229	adult breeder	male	2	fish offal, worm ulcer x1	squid eyeballs, squid flesh	new primaries on Rand L wings, mainly bare brood patch (some pinning)
011304	adult	male	2	squid paste	fish bone, otoliths 2x lanternfish, 4x pces plastic	mainly downy brood patch (some pinning)
011310	adult	male	1	squid paste	otoliths 8x lanternfish	partly bare brood patch (some pinning)
011324	sub adult	male	1	empty	squid beak assemblage, offal	partly bare brood patch (some pinning)
011322	adult	male	1	1 x Barracouta 550mm, fish bones, fish offal	fish bones, bile	mainly downy brood patch, trace body moult
011297	adult breeder	male	1	proventricular oil	empty	downy down centre of brood patch
011298	adult	male	1	squid paste	fish bones and skin, otoliths 17x lanternfish, beaks 3x arrow squid	mainly downy brood patch
011299	adult	male	1	1x arrow squid	fish bones and skin, otoliths 7x lanternfish, beaks 2x arrow squid, 1x pce plastic	mainly downy brood patch
011321	adult	male	3	empty	empty + bile	matted downy brood patch, strong body moult
011423	adult	male	1	mainly krill, 2x squid head and guts offal	krill, 2 squid eyeballs	partly bare brood patch, pinning
011420	adult	male	1	3x squid head offal	squid beaks, squid eyeballs	downy brood patch
011425	adult breeder	male	1	1x squid head offal	squid offal	partly bare brood patch, pinning, strong body moult
011421	adult breeder	male	2	2x head and guts squid offal, lots of pink euphausid (krill)	krill remains	mainly bare brood patch
011424	adult breeder	female	1	some krill, 1x squid head and guts offal	krill and bile	mainly bare brood patch
011458	adult	female	1	1x squid head and guts offal	seaweed and bile	?
011419	U	male ?	U	gone	gone	partly bare brood patch, mainly pinning
011426	adult breeder	female	1	2x squid head and guts offal	empty	centre bare of brood patch, some pinning, trace body moult
011422	adult breeder	female	1	2x squid head and guts offal	fish bones, 2x otoliths	mainly bare brood patch (some pinning)
011326	adult	male	2	few squid eyeballs	empty	mainly downy brood patch, strong body moult
011302	adult	male	2	1x arrow squid	beaks 3x arrow squid	downy brood patch
011315	adult breeder	female	1	squid bits offal	squid beaks	pinning brood patch
011300	adult	female	1	1x arrow squid	beaks 3x arrow squid	mainly downy brood patch
011362	adult	male	3	squid head and guts offal	empty	downy brood patch, strong body moult
011323	adult	male	1	3x squid head offal	1x squid head beak	downy brood patch
011328	adult	male	1	2x squid head and guts offal	squid beaks, squid eyeballs	partly bare brood patch (some pinning)
011368	adult breeder	female	1	5x squid head offal, 1x mantle offal	squid eyeballs	mainly bare brood patch, some pinning, strong body moult

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011305	squid trawler	1487	27	1	18/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011523	squid trawler	1492	20	1	23/03/2001	between The Snares and Auckland Is	sooty shearwater	<i>Puffinus griseus</i>
011443	squid trawler	1492	37	2	1/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011522	squid trawler	1492	37	3	1/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011545	squid trawler	1492	40	4	2/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011463	squid trawler	1492	47	U	5/04/2001	north Chatham Rise	Buller's albatross	<i>Thalassarche bulleri</i>
011667	squid trawler	1492	58	6	9/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011524	squid trawler	1492	58	7	9/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011526	squid trawler	1492	72	8	14/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011444	squid trawler	1492	74	9	15/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011442	squid trawler	1492	74	10	15/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011529	squid trawler	1492	74	11	15/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011525	squid trawler	1492	74	12	15/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011428	squid trawler	1492	77	13	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011427	squid trawler	1492	77	14	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011430	squid trawler	1492	77	15	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011429	squid trawler	1492	77	16	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011432	squid trawler	1492	77	17	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011433	squid trawler	1492	77	18	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011528	squid trawler	1492	77	19	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011527	squid trawler	1492	77	20	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011547	squid trawler	1492	77	21	16/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011632	squid trawler	1492	78	22	16/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011606	squid trawler	1492	80	23	17/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011607	squid trawler	1492	80	24	17/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011608	squid trawler	1492	80	25	17/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011633	squid trawler	1492	80	26	17/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011546	squid trawler	1492	80	27	17/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011634	squid trawler	1492	80	28	17/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011542	squid trawler	1492	84	28	18/04/2001	off Banks Peninsula	sooty shearwater	<i>Puffinus griseus</i>
011520	squid trawler	1494	9	1	21/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011305	adult breeder	male	2	empty	empty	mainly bare brood patch (some pinning)
011523	adult	male	2	2x lanternfish	otoliths 1x rattail, beaks 1x arrow squid, 1x pce plastic	mainly bare brood patch, pinning
011443	adult	male	1	fish paste, 8x lanternfish	fish scales and eyes, otoliths 8x lanternfish	partly bare brood patch, downy centre line
011522	sub adult	male	1	fish paste, proventricular oil, 1x rattail	fish bones and skin, otoliths 1x rattail	short downy brood patch
011545	adult	male	1	1x arrow squid	beaks 2x arrow squid, fish bones and skin	partly bare brood patch, pinning
011463	adult	male	3	fish offal, bones, and eyeballs	fish bones and eyeballs	downy brood patch, strong body moult
011667	adult	male	1	fish paste, 4x pces plastic	beaks 1x arrow squid	part bare (some pinning) brood patch
011524	sub adult	male	3	12x krill, proventricular oil, 1x stone	1x fish bone, eyes of 23x krill	short downy brood patch
011526	sub adult	male	1	empty	otoliths 7x lanternfish and 1x rattail, fish bones and skin	short downy brood patch
011444	adult	male	4	fish paste	fish scales and eyes, otoliths 1x rattail, 8x pces plastic	mainly downy brood patch, pinning
011442	adult	female	1	2x lanternfish	otoliths 2x lanternfish, fish scales and eyes	mainly downy brood patch, pinning
011529	adult	male	1	squid paste	otoliths 3x rattails, 3x pces plastic	partly bare brood patch, pinning
011525	sub adult	male	2	fish paste, 1x krill	fish skin and bones, otoliths 6x rattails and 1x lanternfish	downy brood patch
011428	adult	male	3	fish paste	tests of 2x salps, otoliths 2x lanternfish fish bones and eyes, 2x pces plastic	partly bare brood patch, pinning
011427	adult	male	1	empty	fish bones and skin, beaks 1x arrow squid	downy brood patch
011430	adult	male	2	fish paste	bones and fish skin, otoliths 1x unidentifiable small fish	short downy brood patch
011429	adult	male	2	8x lanternfish, 1x pce of fish offal	empty	partly bare brood patch, pinning
011432	adult	male	3	1x lanternfish	bile	mainly bare brood patch, pinning
011433	adult	male	3	2x lanternfish, fish paste	bones and fish skin, otoliths 1x rattail	short downy brood patch
011528	adult	female	3	proventricular oil	fish bones, otoliths 3x rattails, beaks 1x arrow squid	downy brood patch
011527	sub adult	male	1	fish paste	fish bones, beaks 2x arrow squid, 2x pces plastic	downy brood patch
011547	adult	male	2	fish paste, proventricular oil	fish bones and skin, beaks 1x arrow squid	downy brood patch
011632	adult	male	3	proventricular oil	otoliths 4x rattails, beaks 13x arrow squid	mostly downy brood patch
011606	sub-adult	male	3	2x rattails	otoliths 5x rattails, 1x pce plastic	downy brood patch
011607	adult	male	2	2x rattails, proventricular oil	otoliths 4x rattails	downy (some pinning) brood patch
011608	adult	male	2	4x lanternfish	otoliths 4x lanternfish	downy (some pinning) brood patch
011633	adult	female	2	empty	fish bones, bile	downy brood patch
011546	adult	male	3	fish paste	fish bones and skin, otoliths 1x lanternfish	short downy brood patch
011634	adult	male	2	1x pce offal/ baitfish	beaks 5x arrow squid, 4x pces plastic	downy brood patch
011542	adult	male	1	2x Antarctic krill, 2x lanternfish	eyes and tests 2x Antarctic krill, fish bones and skin, otoliths 1x rattail	partly bare brood patch
011520	sub adult	male	2	5x lanternfish, 2x krill	fish bones and skin, otoliths 8x lanternfish, 2x pces plastic, 1x stone	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011519	squid trawler	1494	10	2	21/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011518	squid trawler	1494	10	3	21/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011471	squid trawler	1494	20	4	25/03/2001	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011400	squid trawler	1494	24	5	26/03/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011402	squid trawler	1494	32	6	29/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011403	squid trawler	1494	32	7	29/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011401	squid trawler	1494	32	8	29/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011486	squid trawler	1494	35	9	30/03/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011398	squid trawler	1494	36	10	30/03/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011470	squid trawler	1494	38	11	31/03/2001	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011397	squid trawler	1494	38	12	31/03/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011454	squid trawler	1494	38	13	31/03/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011396	squid trawler	1494	38	14	31/03/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011393	squid trawler	1494	39	15	31/03/2001	off Banks Peninsula	sooty shearwater	<i>Puffinus griseus</i>
011399	squid trawler	1494	40	16	1/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011477	squid trawler	1494	45	17	2/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011467	squid trawler	1494	55	18	6/04/2001	north Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011473	squid trawler	1494	55	19	6/04/2001	north Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011466	squid trawler	1494	55	20	6/04/2001	north Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011474	squid trawler	1494	55	21	6/04/2001	north Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011478	squid trawler	1494	56	22	6/04/2001	north Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011502	squid trawler	1494	58	23	8/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011468	squid trawler	1494	61	24	9/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011475	squid trawler	1494	61	25	9/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011472	squid trawler	1494	62	26	9/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011404	squid trawler	1494	62	27	9/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011405	squid trawler	1494	62	28	9/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011498	squid trawler	1494	63	29	10/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011499	squid trawler	1494	63	30	10/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011651	squid trawler	1494	63	31	10/04/2001	Chatham Rise	grey petrel	<i>Procellaria cinerea</i>
011650	squid trawler	1494	64	32	10/04/2001	south Chatham Rise	grey petrel	<i>Procellaria cinerea</i>
011456	squid trawler	1494	66	33	10/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011519	sub adult	male	1	proventricular oil	fish bones and skin, otoliths 12x rattails, beaks 2x arrow squid, 2x pces plastic	short downy brood patch
011518	adult	male	2	1x rattail, 1x arrow squid	fish bones and skin, otoliths 5x rattails, 1x pce plastic	short downy brood patch
011471	sub adult	male	2	fish skin and offal	proventricular oil, fish bones, squid beaks	short matted downy brood patch
011400	adult	male	3	empty	fish bones, otoliths 2x rattails, 15x pces plastic, 2x stones	mainly bare brood patch, some pinning
011402	adult	female	1	fish paste, 2x rattails	otoliths 2x rattails	downy brood patch
011403	adult	male	2	3x pces baitfish/offal, fish paste	beaks 6x arrow squid, 5x pces plastic, 1x stone	downy brood patch
011401	adult	male	3	3x pces baitfish/offal, fish paste, 1x stone	fish bones and skin, otoliths 3x rattails, beaks 6x arrow squid	downy brood patch
011486	adult	male	4	fish paste	fish bones and skin, otoliths 1x lanternfish	downy brood patch
011398	adult	male	1	5x pces fish bait/offal	bile, fish skin and bones, otoliths 4x lanternfish, 1x rattail	mainly downy brood patch
011470	adult	male	4	proventricular oil	squid beaks, salp tests	matted downy brood patch
011397	adult	male	3	empty	otoliths 8x lanternfish (Electrona)	downy brood patch
011454	adult	male	4	fish paste, 1x rattail	empty	mainly bare brood patch, pinning
011396	adult	male	3	fish paste, 3x arrow squid, bile	empty	partly bare brood patch, some pinning
011393	adult	male	2	3x pces fish bait, 2x lanternfish	fish bones and skin, otoliths 3x rattails, beaks 6x arrow squid	partly bare brood patch, pinning
011399	adult	female	1	fish paste	bile, fish skin and bones, otoliths 2x lanternfish, 1x pce plastic	downy brood patch
011477	adult	female	2	small amount of proventricular oil	squid beaks, proventricular oil, 2 otoliths	mainly downy brood patch, pinning, (some down white)
011467	adult	female	4	fish offal and discard	fish skin	partly bare at sides of brood patch
011473	adult	male	2	1 whole rattail (280mm, discard ?)	squid beaks, 1x otolith, 1x brown plastic	mainly downy brood patch, some body moult
011466	adult	female	5	proventricular oil, fish flesh offal	proventricular oil, otoliths, fish skin	partly bare brood patch, pinning
011474	adult	female	2	fish sludge, proventricular oil	squid beaks, 2x otoliths	mainly downy brood patch, pinning
011478	adult	female	2	fish skin offal, 3x small rattails	squid beaks, otoliths, fish skin, fish eyeballs, 1 small pebble	mainly short downy brood patch
011502	sub adult	male	2	2x lanternfish, 3x krill	fish bones and skin, beaks 1x arrow squid	short downy brood patch
011468	adult	female	2	proventricular oil, fish skin offal	squid beaks, proventricular oil	downy brood patch
011475	adult	male	2	proventricular oil, fish bits offal	squid beaks, 3x otoliths	partly bare brood patch, pinning
011472	adult	male	2	proventricular oil, 1 whole rattail (350mm, discard ?)	squid beaks, worms	mainly downy brood patch, pinning
011404	adult	male	3	4x rattails, 1x stone	otoliths 7x rattails, beaks 2x arrow squid	partly bare brood patch, some pinning
011405	adult	male	2	4x rattails	beaks 2x arrow squid, eyes 3x krill, tests 2x salps, 1x pce plastic	downy brood patch
011498	sub adult	male	2	empty	empty	short downy brood patch
011499	adult	male	3	2x pces fish offal	fish bones and skin, beaks 1x arrow squid, 2x pces plastic	mainly bare brood patch, pinning
011651	adult	male	2	fish sludge	squid beak fragments	matted downy brood patch
011650	adult breeder	female	2	offal, fish skin	squid beak fragments, otoliths x2	bare brood patch
011456	sub adult	male	3	fish paste, 4x rattail	beaks 3x arrow squid	mostly downy brood patch, some pinning

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011455	squid trawler	1494	66	34	10/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011464	squid trawler	1494	67	35	11/04/2001	Chatham Rise	Buller's albatross	<i>Thalassarche bulleri</i>
011521	squid trawler	1494	67	36	11/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011469	squid trawler	1494	67	37	11/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011490	squid trawler	1494	67	38	11/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011489	squid trawler	1494	67	39	11/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011388	squid trawler	1494	69	40	11/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011390	squid trawler	1494	69	41	11/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011389	squid trawler	1494	69	42	11/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011476	squid trawler	1494	75	43	13/04/2001	north Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011384	squid trawler	1494	83	44	16/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011449	squid trawler	1494	84	45	17/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011446	squid trawler	1494	84	46	17/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011448	squid trawler	1494	84	47	17/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011445	squid trawler	1494	84	48	17/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011450	squid trawler	1494	84	49	17/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011447	squid trawler	1494	84	50	17/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011406	squid trawler	1494	87	51	18/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011434	squid trawler	1494	88	52	19/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011439	squid trawler	1494	88	53	19/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011441	squid trawler	1494	88	54	19/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011438	squid trawler	1494	88	55	19/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011437	squid trawler	1494	88	56	19/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011387	squid trawler	1494	89	57	19/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011408	squid trawler	1494	89	58	19/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011407	squid trawler	1494	89	59	19/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011391	squid trawler	1494	91	60	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011392	squid trawler	1494	91	61	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011455	adult	male	1	6x rattail	fish bones and skin, otoliths 4x rattails, beaks 6x arrow squid, 1x pce plastic	partly bare brood patch, mostly pinning
011464	adult breeder	female	3	5x large bits of fish skin, extensive fish liver offal, 1 fish tail	few bits of barnacles	mainly bare brood patch, some pinning, strong body moult
011521	adult	female	2	fish paste	fish bones and skin, otoliths small unidentified fish	downy brood patch
011469	adult	male	2	fish skin and flesh offal	squid beaks, large stone	partly bare brood patch, some pinning
011490	adult	male	3	1x lanternfish, fish paste	fish bones and skin, beaks 3x arrow squid	short downy brood patch
011489	adult	male	3	3x pces fish bait/ offal, 3x rattails	fish bones and skin, beaks 2x arrow squid	mainly bare brood patch, pinning
011388	adult	male	3	well digested fish, 2x lanternfish	fish skin and bone, otoliths 4x lanternfish	downy brood patch
011390	adult	male	4	fish paste, 21x small lanternfish	beaks 2x arrow squid, fish bones, bile, 1x pce plastic	downy brood patch
011389	adult	male	4	fish paste	otoliths 4x lanternfish, 1x rattail, 2x pces plastic	downy brood patch
011476	adult	male	1	fish pces offal, proventricular oil	1x pce of grey plastic, squid beaks, otoliths	mainly downy brood patch, pinning, some body moult
011384	sub adult	male	2	5x lanternfish, 1x rattail, 1x squid (Nototodarus sloani)	fish bones and skin, otoliths 1x lanternfish, 1x rattail and 1x unidentified small fish	partly bare brood patch
011449	sub adult	male	2	fish paste	fish skin, bones, bile	downy brood patch
011446	adult	male	3	1x pce bait fish, fish paste	lost	mainly bare brood patch, pinning
011448	adult	male	2	fish paste, 1x rattail	fish bones and skin, otoliths 4x lanternfish	mainly bare brood patch, some pinning
011445	adult	male	2	fish paste, 3x rattail	fish bones and skin, beaks 2x arrow squid	mostly downy brood patch, some pinning
011450	adult	male	1	empty	otoliths 8x rattails, beaks 1x arrow squid	partly bare brood patch, mostly pinning
011447	adult	female	1	fish paste, 1x rattail	fish bones and skin, otoliths 2x rattails, beaks 2x arrow squid, test 1x salp, 1x pce plastic, 2x stone	short downy brood patch, some pinning
011406	adult	male	2	9x lanternfish	fish bones and skin, otoliths 15x lanternfish, beaks 2x arrow squid, 1x pce plastic	part downy brood patch, some pinning
011434	adult	male	1	4x fish bait, 4x lanternfish, 1x rattail	otoliths 2x rattails, beaks 2x squid, 1x pce plastic	partly bare brood patch, pinning
011439	adult	male	2	4x pces fish offal	beaks 2x arrow squid, otoliths 2x lanternfish, fish scales and eyes	mainly downy brood patch, pinning
011441	adult	female	2	2x arrow squid, 2x lanternfish	otoliths 2x larger lanternfish	mainly bare brood patch, pinning
011438	adult	male	2	2x pces fish offal, fish paste	beaks 2x arrow squid, fish bones, bile	mainly bare brood patch, pinning
011437	adult	male	2	1x lanternfish, fish paste	bones and fish skin, otoliths 1x rattail	partly bare brood patch, pinning
011387	adult	male	2	empty	beaks 8x arrow squid, fish skin and bone, otoliths 1x lanternfish	downy brood patch
011408	adult	male	5	6x rattails, 1x arrow squid	beaks 1x arrow squid, eyes 6x krill	downy brood patch
011407	adult	male	3	5x rattails, 1x stone	beaks 3x arrow squid	mainly downy brood patch
011391	sub adult	female	3	1x whole arrow squid, 10x lanternfish	fish bones and skin, otoliths 2x lanternfish, beaks 2x arrow squid	mainly bare brood patch, pinning
011392	adult	male	1	4x whole lanternfish	fish skin and bone, otoliths 6x lanternfish, beaks one large squid	part downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011394	squid trawler	1494	91	62	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011412	squid trawler	1494	91	63	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011411	squid trawler	1494	92	64	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011409	squid trawler	1494	92	65	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011410	squid trawler	1494	92	66	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011395	squid trawler	1494	92	67	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011385	squid trawler	1494	93	68	20/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011386	squid trawler	1494	94	69	21/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011485	squid trawler	1494	95	70	21/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011465	squid trawler	1494	97	71	22/04/2001	south Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
011506	squid trawler	1494	97	72	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011495	squid trawler	1494	97	73	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011507	squid trawler	1494	97	74	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011483	squid trawler	1494	98	75	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011484	squid trawler	1494	98	76	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011479	squid trawler	1494	99	77	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011500	squid trawler	1494	99	78	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011501	squid trawler	1494	99	79	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011508	squid trawler	1494	99	80	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011496	squid trawler	1494	99	81	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011497	squid trawler	1494	99	82	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011504	squid trawler	1494	99	83	22/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011440	squid trawler	1494	100	84	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011436	squid trawler	1494	100	85	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011435	squid trawler	1494	100	86	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011457	squid trawler	1494	100	87	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011492	squid trawler	1494	101	88	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011488	squid trawler	1494	101	89	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011491	squid trawler	1494	101	90	23/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011394	adult	male	2	fish paste, 18x small lanternfish	fish skin, bones, otoliths 10x lanternfish, 2x rattails	mainly bare brood patch, some pinning
011412	adult	male	3	4x lanternfish, 1x arrow squid	fish bones and skin, otoliths 2x lanternfish, beaks 2x arrow squid, tests 2x salps	mainly downy brood patch, some pinning
011411	adult	female	1	empty, bile	fish bones and skin, beaks 1x arrow squid, 1x pce plastic	downy brood patch
011409	adult	male	4	4x lanternfish	fish bones and skin, otoliths 14x lanternfish, beaks 2x arrow squid, 7x pces plastic	part downy brood patch, some pinning
011410	adult	male	5	6x rattails	fish bones and skin, otoliths 9x rattails, beaks 2x arrow squid	mainly downy brood patch
011395	adult	male	1	fish paste	otoliths 10x lanternfish, fish eyes	partly bare brood patch
011385	adult	male	4	Small bones of 2x fish	fish skin and bone, otoliths 4x lanternfish	partly bare brood patch
011386	adult	male	3	fish paste	tests 4x salps, fish skin, bones and eyes, otoliths 4x rattails	downy brood patch
011485	adult	male	2	fish paste, 1x rattail	fish bones and skin, otoliths 1x rattail	downy brood patch
011465	adult	female	4	extensive proventricular oil, fish skin offal	proventricular oil, squid beaks	matted downy brood patch
011506	adult	male	3	fish paste	fish bones and skin, otoliths 8x rattails	short downy brood patch
011495	adult	male	2	1x lanternfish, 1x rattail	empty	mainly bare brood patch, some pinning
011507	adult	male	3	6x rattails	fish bones and skin, otoliths 12x rattails, beaks 3x arrow squid, 2x pces plastic, 1x stone	mainly bare brood patch, pinning
011483	sub adult	male	1	fish paste, proventricular oil	otoliths 3x rattails	downy brood patch
011484	sub adult	male	3	empty	fish bones, otoliths 5x lanternfish, 1x pce plastic, 1x stone	downy brood patch, some pinning
011479	sub adult	male	3	empty, bile	otoliths 3x rattails, 5x pces plastic, 1x stone	mainly bare brood patch, few pinning
011500	adult	male	2	empty	empty	short downy brood patch
011501	adult	male	1	fish paste, proventricular oil	fish bones	mainly bare brood patch, downy centre line
011508	adult	male	4	fish paste, 1x lanternfish, 1x stone	fish bones and skin, otoliths 3x lanternfish, beaks 1x arrow squid	downy brood patch
011496	adult	female	3	fish paste	fish skin and eye balls, otoliths 8x lanternfish	short downy brood patch
011497	adult	male	1	fish paste	fish skin and eye balls, otoliths 2x rattails	short downy brood patch
011504	sub adult	male	1	1x rattail	beaks 1x arrow squid, 1x pce plastic	downy brood patch
011440	adult	male	3	8x pces fish bait/offal, 8x lanternfish, 1x arrow squid	otoliths from 1x unidentifiable small fish (otoliths eroded), fish bones and skin, beaks 1x arrow squid	mainly bare brood patch, pinning
011436	adult	male	1	fish paste	otoliths 8x lanternfish (Electrona)	mainly bare brood patch, pinning
011435	sub adult	male	3	2x pces fish offal, fish paste, 2x lanternfish	fish bones and skin, beaks 3x arrow squid	partly bare brood patch, pinning
011457	adult	male	2	4x baitfish, 2x lanternfish	fish bones and skin, otoliths 1x rattail	partly bare brood patch, some pinning
011492	adult	male	4	fish paste	fish bones, otoliths 5x lanternfish, tests 2x salps, 1x pce plastic	downy brood patch
011488	adult	female	2	proventricular oil, 2x salps, fish paste	tests of 4x salps, fish bones and eyes, 4x pces plastic	short downy brood patch
011491	adult	male	2	fish paste	fish bones and skin, otoliths 1x rattail	short downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011481	squid trawler	1494	103	91	24/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011487	squid trawler	1494	103	92	24/04/2001	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011493	squid trawler	1494	104	93	24/04/2001	north Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011482	squid trawler	1494	105	94	24/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011557	squid trawler	1500	32	1	23/04/2001	south of The Snares	Buller's albatross	<i>Thalassarche bulleri</i>
011614	squid trawler	1500	45	1	28/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011615	squid trawler	1500	45	2	28/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011605	squid trawler	1500	45	3	28/04/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000846	trawler	1395	81	1	17/10/2000	Solander Trough	white-capped albatross	<i>Thalassarche steadi</i>
000879	trawler	1396	39	1	4/10/2000	Solander Trough	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000880	trawler	1396	39	2	4/10/2000	Solander Trough	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000885	trawler	1396	42	1	7/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000892	trawler	1396	43	1	7/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000883	trawler	1396	43	2	7/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000888	trawler	1396	47	1	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000887	trawler	1396	47	2	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000893	trawler	1396	48	1	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000890	trawler	1396	48	2	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000896	trawler	1396	48	3	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000899	trawler	1396	48	4	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000898	trawler	1396	48	5	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000884	trawler	1396	48	6	9/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000873	trawler	1396	50	1	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000872	trawler	1396	51	1	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000897	trawler	1396	51	2	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000875	trawler	1396	52	1	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000874	trawler	1396	52	2	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011481	adult	male	1	5x pces baitfish	otoliths 8x lanternfish, beaks 1x arrow squid	mainly bare brood patch, some pinning
011487	adult	male	2	fish paste, 1x lanternfish	otoliths 3x lanternfish, 3x rattails and one unidentified larger fish	mostly bare brood patch, pinning
011493	adult	male	1	4x lanternfish (Electrona carlsbergi)	10x Electrona otoliths	mostly bare brood patch, pinning
011482	adult	female	1	3x rattail	beaks 10x arrow squid, 3x pces plastic	mostly short downy brood patch, pinning
011557	adult breeder	male	5	squid bits offal	empty, few worms	mainly bare brood patch, some pinning
011614	adult	male	4	5x lanternfish	otoliths 6x lanternfish	downy brood patch
011615	adult breeder	male	2	1x rattail, 1x stone	empty	part bare (some pinning) brood patch
011605	adult	female	3	empty	otoliths 9x lanternfish, 3x pces plastic, 2x stones	mostly downy (some pinning) brood patch
000846	adult	male	5	offal (fish skin)	fish eyeball	heavy body and tail moult, outer primaries moulting on both wings, partly bare brood patch
000879	adult	male	2	seaweed, squid beak fragments	seaweed, squid beak fragments	downy brood patch
000880	adult	female	4	sludge, squid beaks	otoliths, squid beaks	some body moult, downy brood patch
000885	adult	male	1	fish offal	squid beaks, 5x plastic (1-green, 2-white, 2-black)	downy brood patch
000892	adult	female	1	squid paste	1x rock, squid beak, 1x blue plastic	downy brood patch
000883	adult	female	1	empty	squid beaks, worms, 1x rock, 14x plastic (6-black, 4-clear, 2-white, 2-red)	downy brood patch
000888	adult	female	1	fish paste	2x rocks	downy brood patch
000887	adult	female	1	fish offal, otoliths	squid beaks, 5x plastic, (1-yellow, 2-clear, 2-red)	downy brood patch
000893	adult	female	1	fish paste, gemfish offal	1x rock, salp test	downy brood patch
000890	adult	male	2	fish paste, skin, gemfish offal	squid beaks, octopus beaks, 2x rocks, 9x plastic (1-blue, 5-clear, 2-black, 1-yellow)	downy brood patch
000896	adult	female	1	1x rock, krill, lge pce fish offal	1x rock, 3x plastic (1-white, 1-green, 1-yellow)	downy brood patch
000899	adult	male	1	myctophid backbones, mass of worms	1x stick, squid beak, otolith, 15x plastic (3-green, 6-black, 4-brown, 2-clear)	downy brood patch
000898	adult	male	1	fish paste & offal	squid beaks, 17x plastic (8-yellow, 5-red, 4-clear)	downy brood patch
000884	adult	female	1	fish eyeballs, fish skin offal	squid beaks, salp tests, myctophid otoliths, 23x plastic (6-green, 6-red, 6-clear, 4-brown, 1-blue), 1x stick	downy brood patch
000873	adult	female	1	otoliths, krill, squid beaks, fish eyeballs, worm	salp tests, squid eyeballs	downy brood patch
000872	adult	male	2	salp test, 1x whole squid, gemfish fin offal	squid beak, 1x rock, 7x plastic (5-clear, 2-yellow)	downy brood patch
000897	adult	male	1	fish paste, otolith	squid beaks, otoliths, 1x rock, 3x pces black rubber, 9x plastic (2-green, 2-clear, 5-black)	downy brood patch
000875	adult	male	1	fish fins offal	grit, fish bones & skin offal, 19x plastic (1-blue, 6-red, 1-green, 2-black, 9-clear/white)	downy brood patch
000874	adult	female	1	fish paste, 2x rocks, salp tests, 2cm hair ball of seal	fish eyeballs, fish skin, squid beak, 1x 16mm rock	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
000876	trawler	1396	52	3	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000863	trawler	1396	52	4	10/10/2000	Solander Trough	southern cape pigeon	<i>Daption capense</i>
000904	trawler	1396	53	1	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000905	trawler	1396	53	2	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000906	trawler	1396	53	3	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000907	trawler	1396	53	4	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000908	trawler	1396	53	5	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000909	trawler	1396	53	6	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000910	trawler	1396	53	7	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000911	trawler	1396	53	8	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000912	trawler	1396	53	9	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000913	trawler	1396	53	10	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000914	trawler	1396	53	11	10/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000878	trawler	1396	55	1	12/10/2000	off Puysegur Point	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000891	trawler	1396	55	1	14/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000881	trawler	1396	59	1	14/10/2000	off Puysegur Point	sooty shearwater	<i>Puffinus griseus</i>
000889	trawler	1396	60	1	15/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000894	trawler	1396	60	2	15/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000886	trawler	1396	60	3	15/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000895	trawler	1396	61	1	15/10/2000	Solander Trough	short-tailed shearwater	<i>Puffinus tenuirostris</i>
000901	trawler	1396	68	1	19/10/2000	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000882	trawler	1396	68	2	19/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000900	trawler	1396	69	1	19/10/2000	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000902	trawler	1396	71	1	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000858	trawler	1396	72	1	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000861	trawler	1396	72	2	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000860	trawler	1396	73	1	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000859	trawler	1396	73	2	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000903	trawler	1396	73	3	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000855	trawler	1396	74	1	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000857	trawler	1396	74	2	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
000876	adult	female	1	fish fins offal	gone	downy brood patch
000863	adult	male	3	proventricular oil	feathers, plastic	downy brood patch
000904	adult	male	2	mass of worms, otoliths, myctophid backbones	squid beaks, 6x pink granitic rocks, 1x yellow plastic	downy brood patch
000905	adult	male	2	gemfish offal, myctophid otoliths	5x pink granitic rocks, 1x blue plastic	downy brood patch
000906	adult	female	2	krill, 7x pces plastic	10x pces plastic	downy brood patch
000907	adult	male	1	small bait fish	3x pces vulcanised rubber	downy brood patch
000908	adult	female	2	fish offal, 1x granitic rock, 15x pces plastic	fish eyeballs, salp tests, 2x granitic rocks, 8x pces plastic	downy brood patch
000909	adult	male	1	fish paste, krill, fish eyeballs, 3x pces plastic	fish eyeball, otolith, salp tests, 1x granitic rock	downy brood patch
000910	adult	female	1	fish offal	fish bones, otoliths, worms, seaweed	downy brood patch
000911	adult	female	1	krill eyeballs, pce bait fish	squid beaks, 3x pces plastic, 2x granitic rocks	downy brood patch
000912	adult	female	1	fish offal	fish bones, fish eyeball, 2x pces plastic	downy brood patch
000913	adult	female	1	fish paste, 3x lge granitic rocks	fish eyeball, salp tests, 1x granitic rock, 2x pces plastic	downy brood patch
000914	adult	male	1	krill, fish offal	fish eyeball, krill eyeballs, 5x pces plastic	downy brood patch
000878	adult	male	2	offal	fragments of squid beaks, squid beaks	downy brood patch
000891	adult	male	1	fish paste, blue penguin feathers, decomposed meat, otolith	2x rocks, 22x plastic (13-green, 5-black, 2-yellow, 2-clear)	downy brood patch
000881	adult	male	3	2x lanternfish, 6x krill	beaks 2x arrow squid, eyes 10x krill	downy brood patch
000889	adult	male	3	mass worms, 2x stones, fish offal	squid beaks, 7x plastic (6-yellow, 1 green)	downy brood patch
000894	adult	male	3	fish paste, squid flesh, myctophid backbones, squid beaks, otoliths, 1x nylon cord	fish eyeball, squid beaks, 1x rock, 8x plastic (3-brown, 3-yellow, 2-blue)	downy brood patch
000886	adult	male	1	3x myctophid	salp tests, squid beaks, 2x rocks, 2x plastic (1-yellow, 1-pink)	downy brood patch
000895	adult	female	2	fish paste, krill, myctophid backbones, otolith	fish skin, fish eyeballs, 3x plastic (2 blqack, 1-clear)	downy brood patch
000901	adult	female	4	empty	otoliths, squid beaks	some body moult, downy brood patch
000882	adult	male	2	2x rattails	otoliths 6x rattail, beaks 2x arrow squid, 2x pces plastic	downy brood patch
000900	adult	female	2	offal (fish skin)	otoliths, squid beaks	mostly downy brood patch
000902	adult	male	3	rattail, myctophid eyeballs, otoliths	squid beaks, fish eyeballs, worm, otoliths	downy brood patch
000858	adult	female	3	1x rattail	otoliths 5x rattails	downy brood patch
000861	adult	male	1	empty, bile	2x arrow squid beaks, 1x pce plastic	downy brood patch
000860	adult	male	3	2x lanternfish, 4x krill	eyes 6x krill	downy brood patch
000859	adult	male	1	4x pces of baitfish	1x pce plastic	downy brood patch
000903	adult	female	3	fish paste, myctophid backbones, krill	squid beaks, otoliths, 1x pce plastic	downy brood patch
000855	adult	male	2	10x rattails, 2 arrow squid	1x arrow squid beak, 1x pce plastic, 2 stones	downy brood patch
000857	adult	male	5	13x lanternfish, 1 arrow squid	2x arrow squid beaks	downy brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
000851	trawler	1396	74	3	20/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000868	trawler	1396	75	1	21/10/2000	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000866	trawler	1396	77	1	21/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000854	trawler	1396	79	1	22/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000867	trawler	1396	79	2	22/10/2000	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000869	trawler	1396	79	3	22/10/2000	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000849	trawler	1396	79	4	22/10/2000	Chatham Rise	Salvin's albatross	<i>Thalassarche salvini</i>
000870	trawler	1396	82	1	23/10/2000	Chatham Rise	white-chinned petrel	<i>Procellaria aequinoctialis steadi</i>
000852	trawler	1396	82	2	23/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000864	trawler	1396	82	3	23/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000853	trawler	1396	82	4	23/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000850	trawler	1396	82	5	23/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000856	trawler	1396	82	6	23/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000877	trawler	1396	87	1	25/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000865	trawler	1396	91	1	27/10/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000838	trawler	1406	3	1	6/10/2000	Chatham Rise	northern giant petrel	<i>Macronectes halli</i>
000843	trawler	1406	7	2	8/10/2000	off Banks Peninsula	white-capped albatross	<i>Thalassarche steadi</i>
000835	trawler	1406	26	3	22/10/2000	Chatham Rise	Buller's albatross	<i>Thalassarche bulleri</i>
000841	trawler	1406	29	4	23/10/2000	Chatham Rise	Salvin's albatross	<i>Thalassarche salvini</i>
000834	trawler	1406	29	5	23/10/2000	Chatham Rise	Chatham albatross	<i>Thalassarche eremita</i>
000952	trawler	1413	14	1	4/11/2000	off Cape Kidnappers	Salvin's albatross	<i>Thalassarche salvini</i>
000954	trawler	1413	23	2	7/11/2000	off Cape Kidnappers	Salvin's albatross	<i>Thalassarche salvini</i>
000953	trawler	1413	33	3	11/11/2000	off Castlepoint	Salvin's albatross	<i>Thalassarche salvini</i>
000988	trawler	1415	87	1	3/12/2000	off Banks Peninsula	Salvin's albatross	<i>Thalassarche salvini</i>
000986	trawler	1415	91	2	4/12/2000	Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
000989	trawler	1415	113	1	9/12/2000	Chatham Rise	Salvin's albatross	<i>Thalassarche salvini</i>
000990	trawler	1415	133	5	15/12/2000	north Chatham Rise	Salvin's albatross	<i>Thalassarche salvini</i>
011558	trawler	1426	42	1	8/01/2001	south Chatham Rise	northern giant petrel	<i>Macronectes halli</i>
011565	trawler	1426	61	2	13/01/2001	off Banks Peninsula	Salvin's albatross	<i>Thalassarche salvini</i>
011177	trawler	1445	83	1	8/02/2001	south Chatham Rise	southern royal albatross	<i>Diomedea epomophora</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
000851	adult	male	1	3x lanternfish, 1x arrow squid, 1x pce plastic	6x lanternfish otoliths, 2x arrow squid beaks, test 1x salp	downy brood patch
000868	adult	male	3	offal	fragments of squid beaks, otoliths, seaweed	downy brood patch
000866	adult	female	3	7x rattails	beaks 1x arrow squid, 4x pces plastic	downy brood patch
000854	adult	male	4	14x lanternfish, 56x krill	4x lanternfish otoliths, 8x arrow squid beaks, eyes of 29x krill	downy brood patch
000867	adult	female	4	offal (fish skin)	fish bones, small fragments of squid beaks	downy brood patch
000869	adult	female	4	fish sludge, offal	otoliths, fish bones, squid beaks	downy brood patch
000849	adult breeder	female	5	small amount of offal	otoliths x2, fish eyeballs x2	bare brood patch
000870	adult	female	1	fish sludge, offal	otoliths, fish bones, squid beaks	downy brood patch
000852	adult	male	2	2x rattails, proventricular oil, 1x pce plastic	otoliths 2x rattails, 2x arrow squid beaks	downy brood patch
000864	adult	male	2	2x lanternfish	fish bones and skin, otoliths 7x lanternfish	downy brood patch
000853	adult	female	1	2x pces baitfish, 3x pces plastic	fish bones, skin, 14x lanternfish otoliths	downy brood patch
000850	adult	male	2	fish sludge, some proventricular oil	otoliths, stone	downy brood patch
000856	adult	female	3	2x large pces baitfish/offal	fish bones, skin, otoliths 4x lanternfish, 3x pces plastic	downy brood patch
000877	adult	female	3	1x pce baitfish/ offal, 2x lanternfish	otoliths 1x rattail	downy brood patch
000865	adult	male	4	empty, bile	otoliths 1x rattail	downy brood patch
000838	adult breeder	female	2	fish offal	full, feathers, squid eyeball	heavy body and tail moult, first inner primaries moulting on both wings, bare brood patch
000843	adult	male	5	fish bones and offal	fish bones, otolith	heavy body moult, some tail moult, first primaries on both wings moulting, downy brood patch
000835	adult	male	5	empty	fish eyeballs, otoliths	downy brood patch
000841	adult breeder	male	3	large fish head and liver, rattail (offal)	worms	mostly bare brood patch
000834	adult breeder	female	4	otoliths, barnacles, rattail	barnacles	bare brood patch
000952	adult	?male	3	missing	missing	missing
000954	adult	female	2	discard fish (x3)	barnacle, squid beaks, squid eyeballs	downy brood patch
000953	adult breeder	male	3	scampi (x1)	squid beaks, squid eyeballs, fish eyeballs, otoliths	mostly bare brood patch
000988	adult	female	1	offal bits (full)	offal, skin, barnacle shell, seaweed	downy brood patch
000986	adult breeder	female	2	fish paste, 1x pce plastic	beaks 8x arrow squid and 1x large squid	bare brood patch
000989	adult breeder	male	2	empty	empty	slight body moult, bare brood patch
000990	adult breeder	male	1	barnacle shell, seaweed	barnacle shell, seaweed	bare brood patch
011558	adult	male	2	fish paste and oil	fish skin, salp tests	mixed grey and white downy brood patch, heavy body moult
011565	adult	male	1	fish bones, guts, and skin offal	fish bones, seaweed	downy brood patch, strong body moult
011177	adult breeder	male	4	large squid beaks, 1x fish head, fish eyeballs, squid eyeballs, offal, proventricular oil	fish bones, squid eyeballs	mainly bare brood patch

AUTOPSY #	Vessel type	Trip no.	Haul no.	Sample no.	Date	General Position	Species English name	Species scientific name
011163	trawler	1445	87	2	8/02/2001	south Chatham Rise	Chatham albatross	<i>Thalassarche eremita</i>
011170	trawler	1445	87	3	8/02/2001	south Chatham Rise	Chatham albatross	<i>Thalassarche eremita</i>
011171	trawler	1445	98	4	9/02/2001	south Chatham Rise	Buller's albatross	<i>Thalassarche bulleri</i>
011161	trawler	1445	167	1	23/02/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011162	trawler	1445	168	1	24/02/2001	south Chatham Rise	sooty shearwater	<i>Puffinus griseus</i>
011922	trawler	1517	12	1	21/05/2001	between The Snares and Auckland Is	white-capped albatross	<i>Thalassarche steadi</i>
011908	trawler	1526	44	1	11/07/2001	southwest of Cape Foulwind	white-capped albatross	<i>Thalassarche steadi</i>
011859	trawler	1526	96	2	31/07/2001	southwest of Cape Foulwind	fairy prion	<i>Pachyptila turtur</i>
011858	trawler	1526	100	1	1/08/2001	west of Cape Foulwind	fairy prion	<i>Pachyptila turtur</i>
011909	trawler	1528	28	1	11/07/2001	southwest of Cape Foulwind	white-capped albatross	<i>Thalassarche steadi</i>
011860	trawler	1528	36	2	13/07/2001	southwest of Cape Foulwind	black-backed gull	<i>Larus dominicanus</i>
011902	trawler	1528	62	3	20/07/2001	southwest of Cape Foulwind	white-capped albatross	<i>Thalassarche steadi</i>
011905	trawler	1531	11	1	16/07/2001	west of Cape Foulwind	Campbell albatross	<i>Thalassarche impavida</i>
011983	trawler	1533	82	1	23/09/2001	Chatham Rise	northern royal albatross	<i>Diomedea sanfordi</i>
011936	trawler	1540	8	1	19/08/2001	Hikurangi Trench	southern cape pigeon	<i>Daption capense</i>
011937	trawler	1540	8	2	19/08/2001	Hikurangi Trench	southern cape pigeon	<i>Daption capense</i>
011967	trawler	1541	25	1	24/08/2001	Campbell Plateau	grey petrel	<i>Procellaria cinerea</i>
011907	trawler	1550	7	1	30/08/2001	Bounty Platform	Salvin's albatross	<i>Thalassarche salvini</i>
011857	trawler	1550	11	1	3/09/2001	Campbell Plateau	southern cape pigeon	<i>Daption capense</i>
011974	trawler	1553	7	1	30/08/2001	off Cape Foulwind	Campbell albatross	<i>Thalassarche melanophrys</i>
011975	trawler	1553	42	1	9/09/2001	off Puysegur Point	Buller's albatross	<i>Thalassarche bulleri</i>

AUTOPSY #	Age	Sex	Fat score	Stomach contents	Gizzard contents	Moult
011163	adult	female	1	empty	squid beaks, otoliths, worms	heavy body moult, bare centre patch on brood patch
011170	adult breeder	female	1	empty	squid beak, squid eyeball, few worms	part bare brood patch
011171	adult	male	1	offal (fish fins)	fishbones	part downy brood patch
011161	adult	male	2	11x rattails, 1x arrow squid	otoliths and bones of 3x rattails, beaks 8x arrow squid, 2x pces plastic	partly bare brood patch (some pinning)
011162	adult breeder	male	3	fish paste, 2x lanternfish	beaks 1x arrow squid, 1x pce plastic, 1x stone	some new tail feathers, mostly bare brood patch (some pinning)
011922	adult non-breeder	male	1	squid beak, fish skin (offal)	4 squid beaks	strong body moult, downy brood patch
011908	adult	male	1	fish eyeballs, bones and otoliths, squid mantle (offal)	fish eyeballs, fish bones, otoliths	strong body moult, downy brood patch
011859	adult	male	1	fish sludge	empty	partly bare brood patch (some pinning)
011858	adult	female	2	proventricular oil	empty	part bare brood patch
011909	adult	male	1	fish skin and flesh (offal)	fish bones	strong body moult, some tail moult, extensive wing moult, downy brood patch
011860	adult	male	1	empty	fish bones, seaweed	downy brood patch
011902	sub-adult	male	4	fish frame (offal), proventricular oil	bile (empty)	moderate body moult, some tail moult, extensive wing moult, downy brood patch
011905	adult	female	4	empty	seaweed, bile	extensive body moult, downy brood patch
011983	adult	male	1	1 large fish body, guts and offal, fish bones and 1 large squid beak	squid beaks	downy brood patch
011936	adult	female	4	proventricular oil, krill sludge	krill exoskeleton, small squid beaks	downy brood patch
011937	adult	male	1	proventricular oil, krill sludge, worms	squid beaks, squid eyeballs, clear plastic, otoliths	downy brood patch
011967	adult	female	1	proventricular oil, few fish bones	squid beak fragments, squid eyeballs, small worn otoliths, fish skin, few worms	downy brood patch
011907	adult breeder	male	4	fish bones (offal), otoliths	fish bones, fish eyeballs	bare brood patch
011857	adult	male	5	proventricular oil	squid beak fragments, worms	downy brood patch
011974	adult	male	5	fish offal (full)	fish skin, fish eyeballs, otoliths	some body moult, downy brood patch
011975	adult	male	4	fish offal	bile (empty)	strong body moult, downy brood patch