

Autopsy Report – Seabirds killed and returned from the 2006-07 fishing year

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Contract INT2006/02

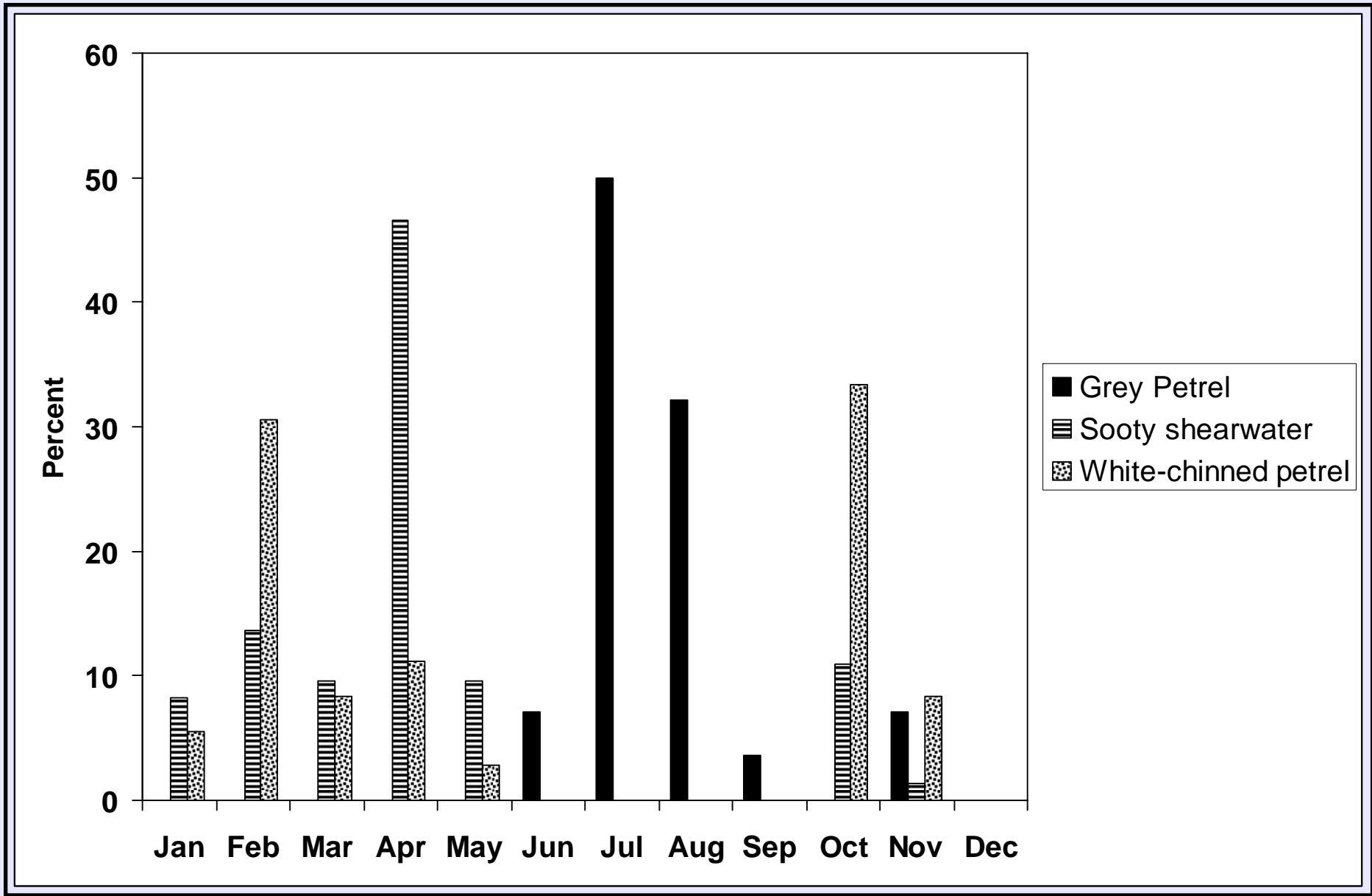


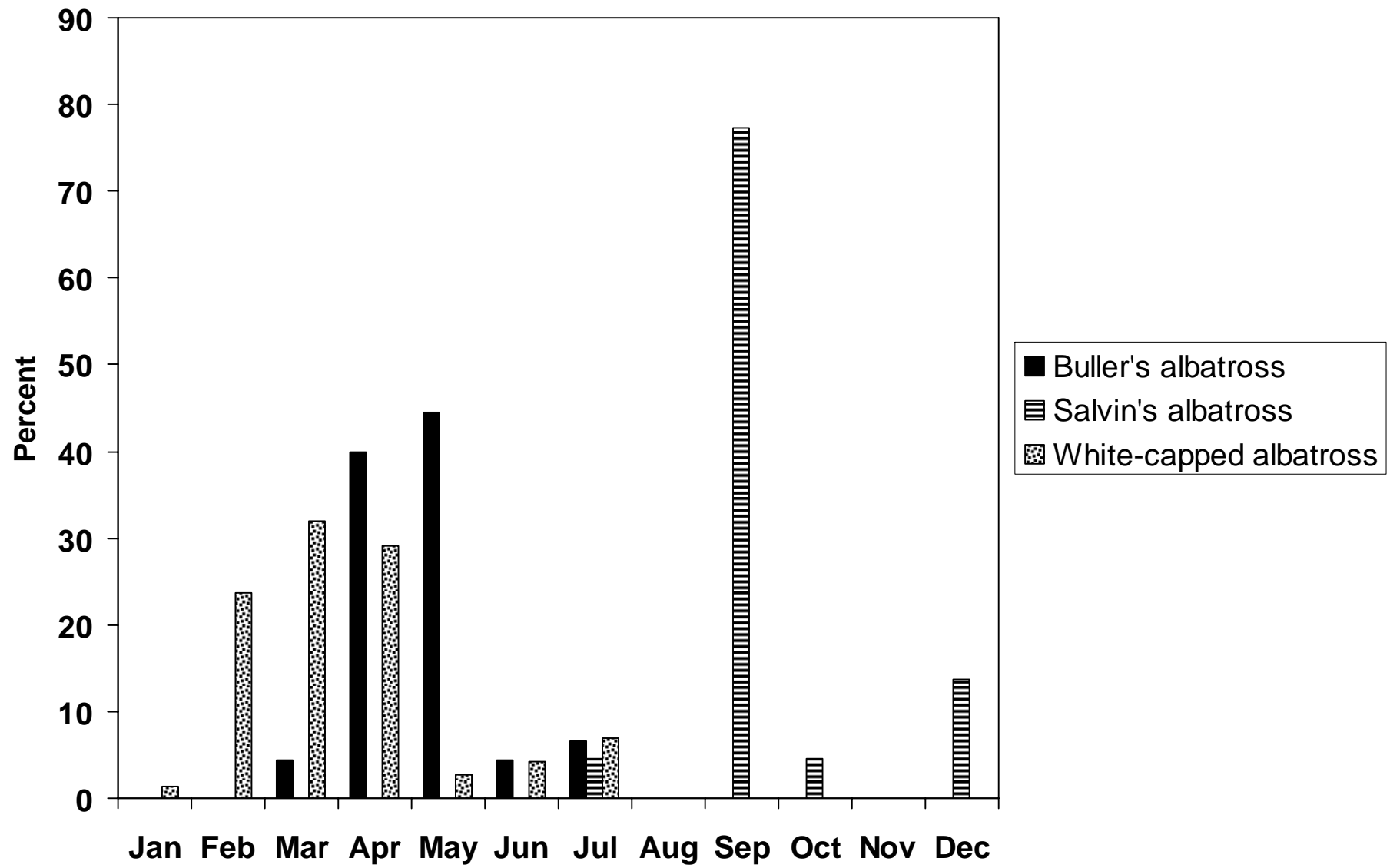
Summary...

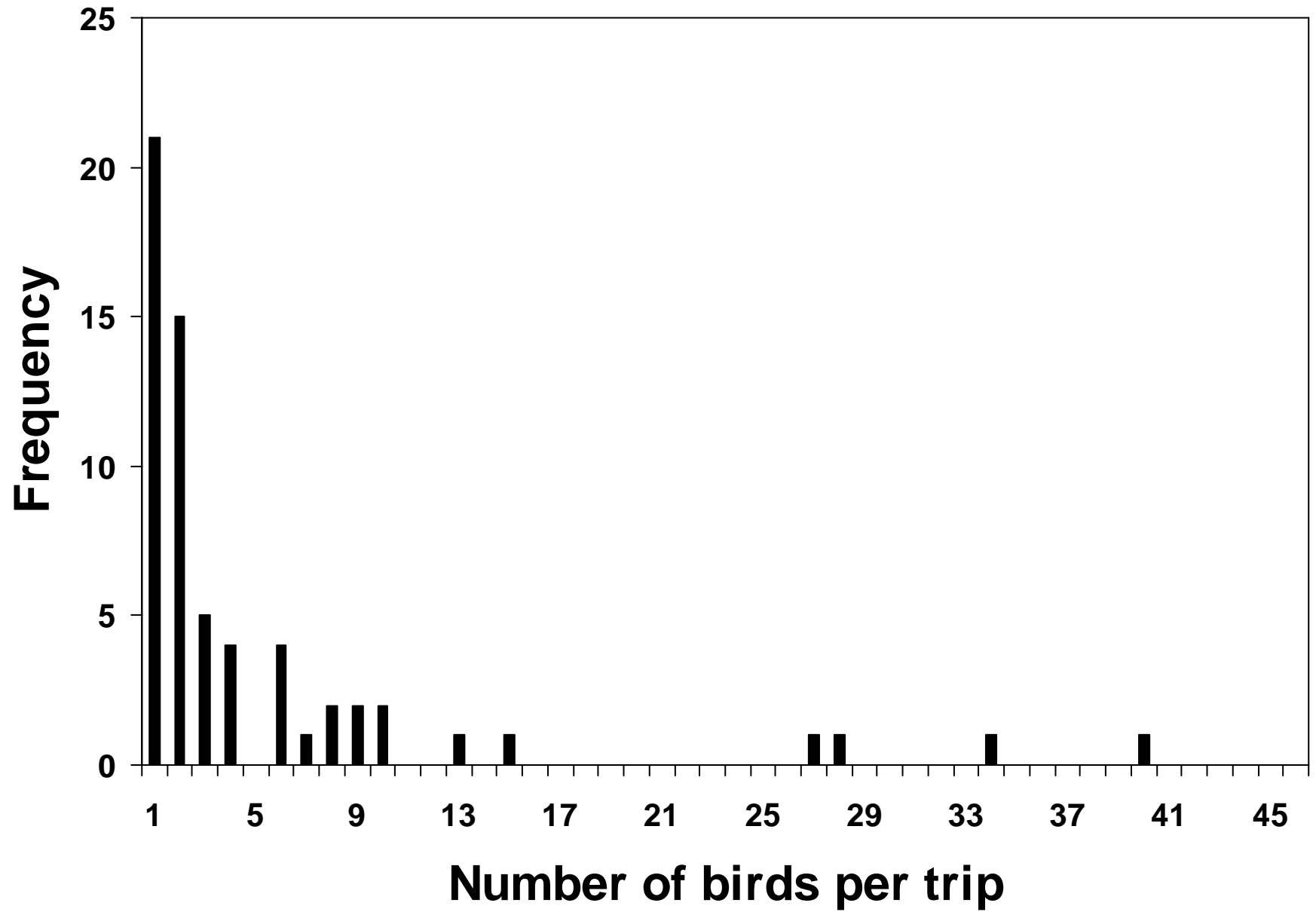
- **324 specimens returned, 22 taxa**
- **50 vessels, 62 trips, 2 unobserved**
- **23% of specimens sooty shearwater**
- **22% of specimens white-capped albatross**
- **85% of specimens 6 spp.**
- **40% of specimens from 4 trips**
- **70% of trawl victims – net (79% non alb)**
- **29% of trawl victims – warp (83% alb)**

Birds returned...

- **60% male, 40% female**
- **89% of sooty shearwater male**
- **82% of grey petrel female**
- **48% breeding adult**
- **98% adult**







Species	C. Tuna	D. Tuna	Sword.	Ling	Hoki	Squid	Scampi	Other	Shark S.
Buller's albatross	38	1			1	2		3	
Chatham albatross				10					
Grey petrel	15	7	2	1				3	
Salvin's albatross	1			16	1	3		1	
Sooty shearwater			1	1	7	44	14	6	
White-capped albatross	25	1			1	34	2	9	
White-chinned petrel	4		2	12	2	14		2	
Yellow-eyed penguin									2
Overall Total	90	11	14	42	15	97	23	29	3
% Total	28	3	4	13	5	30	7	9	1

Likely cause of death...

Species Group	Longline – Hook/Snood					Trawl			
	Bill	Wings	Legs	Body	N/O	Warp	Net	Set N	Deck
Total	76	9	4	3	7	29	70		
Albatross	73	64	50	60	64	83	21	0	33
Non-Albatross	27	36	50	40	36	17	79	100	67

Stomach contents, albatrosses...

Stomach Contents	C. Tuna	D. Tuna	Sword.	Ling	Hoki	Squid	Scampi	Other
No stomach	1	25			67	8		7
Empty	62	75	29	19		28	50	20
Natural?	8		29			5		
Bait	18		43	67				
Bat + Natural	4							
Bait + Offal	1			4				
Offal	1			11	33	46	50	53
Offal + Nat	3					13		20
No. Birds	71	4	7	27	3	39	2	15

Stomach contents, non-albatrosses...

Stomach Contents	C. Tuna	D. Tuna	Sword.	Ling	Hoki	Squid	Scampi	Other
No stomach				7	25	3		
Empty	16	43	14	13	42	43	35	43
Natural?	11	43				12	10	
Bait	42	14	57	47				
Bat + Natural	26		29					
Bait + Offal	5							
Offal				20	33	36	15	50
Offal + Nat				7		5	40	7
B + Off + Nat				7				
No. Birds	19	7	7	15	12	58	20	14