LAKES	Dabchick	Black shag	Little black shag	Little shag	White-faced heron	Black swan	Canada goose	Paradise shelduck	Grey/mallard	Grey teal	Shoveler	Scaup	Coot	Pied Stilt	Black-backed gull	Red-billed gull	Black-billed gull	Caspian tern
Rotorua																		
Tarawera																		
Rotoiti																		_
Rotoma									.									
Okataina														-				
Rotomahana					ļ	ļ												
Rotoehu		ļ	ļ		ļ	ļ												-
Rerewhakaaitu																		_
Rotokakahi		<u> </u>																
Okareka													-					-
Tikitapu			-			-	-	-				-						-
Rotokawau						-	-				-	-	-					-
Okaro			-				-				-				1			-
Ngapouri					-						-	-						-
Ngahewa		-				-					-							-
Rotokawa		-	-							-								-
Tutaeinanga			-								-			+	-			-
Opal Lake															1			-

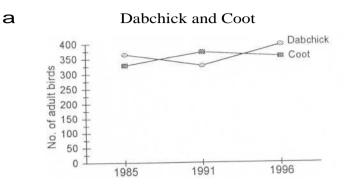
Figure 1. Presence/ absence of waterbird species recorded on Rotorua lakes during the 1985 bird counts.

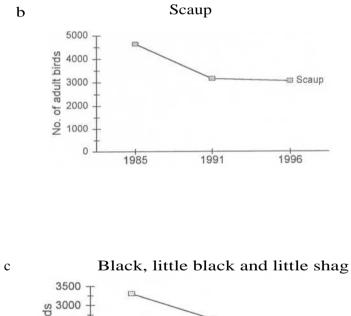
LAKES	ck	lag	shag	lag	heron	van	oose	elduck	rd	al	cr .	0		ilt	ed gull	l gull	led gull	E
	Dabchick	Black shag	Little black shag	Little shag	White-faced heron	Black swan	Canada goose	Paradise shelduck	Grey/mallard	Grey teal	Shoveler	Scaup	Coot	Pied Stilt	Black-backed gull	Red-billed gull	Black-billed gull	Caspian tern
Rotorua																		
Tarawera																		
Rotoiti																		
Rotoma																		
Okataina																		
Rotomahana																		
Rotochu																		
Rerewhakaaitu																		
Rotokakahi																		
Okareka																		
Tikitapu																		
Rotokawau																		
Okaro																		
Ngapouri																		
Ngahewa																		
Rotokawa																		
Tutaeinanga																		
Opal Lake																		

Figure 2. Presence/ absence of waterbird species recorded on Rotorua lakes during the 1991 bird counts.

LAKES	Dabchick	Black shag	Little black shag	Little shag	White-faced heron	Black swan	Canada goose	Paradise shelduck	Grey/mallard	Grey teal	Shoveler	Scaup	Coot	Pied Stilt	Black-backed gull	Red-billed gull	Black-billed gull	Caspian tern
Rotorua																		
Tarawera																		
Rotoiti																		
Rotoma									ļ									
Okataina									ļ									
Rotomahana			ļ			ļ												
Rotoehu																		
Rerewhakaaitu									ļ			ļ			ļ			
Rotokakahi		ļ	ļ			ļ			ļ									
Okareka			ļ		<u> </u>													
Tikitapu											-		-					-
Rotokawau		L						ļ				-				-		_
Okaro				ļ					ļ		<u> </u>							-
Ngapouri									ļ								-	-
Ngahewa										<u> </u>	-		8				-	-
Rotokawa											_					_		
Tutaeinanga													-			-		-
Opal Lake																		

Figure 3. Presence/absence of waterbird species recorded on Rotorua lakes during the 1996 bird counts.





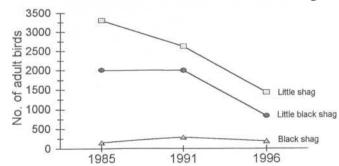
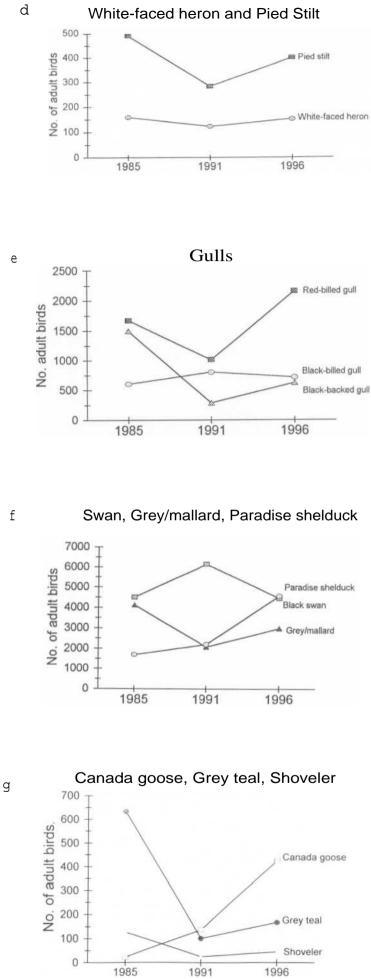
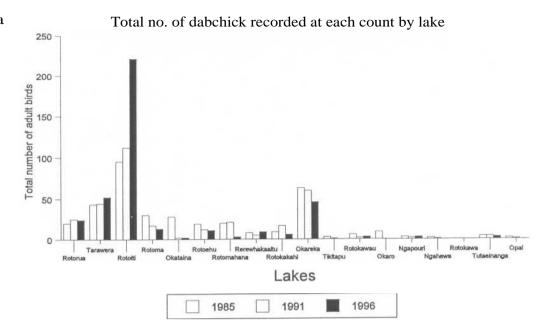
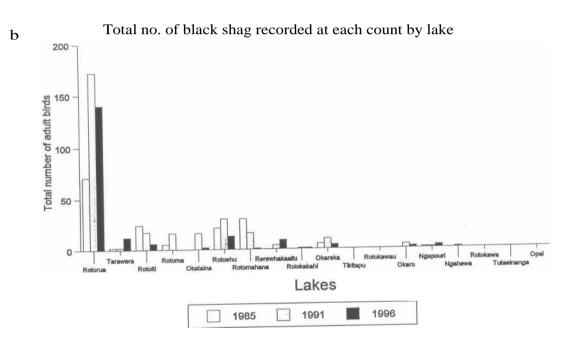
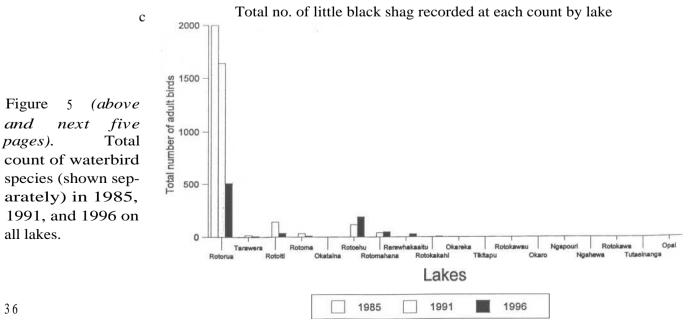


Figure 4 (*above and opposite*). Total count (all lakes combined) of waterbird species on Rotorua lakes in the summers of 1985, 1991, and 1996.









a

