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Table 1. Islands used for comparisons of rat and seabird effects on invertebrates in 2004, with area from Atkinson and Taylor (1992) and additional data on predator status from Veitch (1995); these marked stoat are subjected to periodic invasions by *Mustela erminea*; unless otherwise stated, Norway rat invasions were post 1769 and ship rats post 1860 (Atkinson 1973). Sample dates are in parentheses (all 2004). Note: all islands were assumed to be inhabited by blue penguins *Eudyptula minor*, which are outside the size range susceptible to rats.

Island/group	Latitude	Area (ha)	Predator status	Historical disturbance	Forest cover	Seabirds present	References
Poor Knights	35°27′						
Aorangi (10 February)		110	Nil	Pigs introduced ca 1820 eradicated in 1936	Closed canopy of tall pohutukawa *Metrosideros excelsa* and coastal broad leaf forest	At least six species of prions, petrels and shearwaters, including endemic Buller's shearwaters (*Puffinus bulleri*)	DeLange and Cameron 1999
Tawhiti Rahi (13 February)		163	Nil	Partial burning late 1950s	Closed canopy of tall pohutukawa and regenerating coastal broad leaf forest	At least six species of prions, petrels and shearwaters, including Buller's shearwaters *Puffinus bulleri*	McCallum 1981, Stringer et al. 2004
Aorangaia (11 February)		6	Nil	None identified	Pohutukawa and coastal broad leaf forest and taupata *Coprosma repens* scrub	At least four species of seabirds including Buller's shearwaters	R. Parrish (unpbl. data)
Archway (12 February)		7	Nil	None identified	Pohutukawa, coastal broad leaf forest and coastal taupata scrub	At least four species of seabirds including Buller's shearwaters	R. Parrish (umpubl. Data)
Great Barrier	36°02′						
Aiguilles (26 March)		75	Ship rat	Livestock removed	Coastal broad leaf forest and kanuka *Kunzea ericoides*	Some grey-faced petrels *Pterodroma macroptera*	
Goat (14 April)	36°16′	15	Ship rat	Ship rats eradicated in 1994; subsequently reinvaded	Coastal broad leaf forest; scattered pohutukawa	Some grey-faced petrels	
Hauraki Gulf	36°42′–45′						
Motuhoropapa (15 April)		8	Norway rat	Historic burning, rats first detected in about 1957, numerous eradications and reinvasions; last eradication in 2003	Pohutukawa and developing coastal broad leaf forest	Some grey-faced petrels	Atkinson 1960, Moors 1985a, 1985b, Cunningham and Moors 1985, Cameron 1998
Otata (16 April)		15	Norway rat	Burning in late 1920s, rats detected in about 1956, numerous eradications; last in 2003	Regenerating kanuka and forest with occasional tall coastal broad leaf tree species	Some grey-faced petrels	Moors 1985a, 1985b, Cunningham and Moors 1985, Cameron 1998
W. Coromandel	36°40′–47′						
Motukarama-rama (26 February)		11	Norway rat	None identified	Closed canopy of tall mature coastal broad leaf forest with hardwood	Scattered gannet *Morus serrator* colonies on headlands	Esler 1978, Waghorn 1983, Moors 1985a

Motuoruhi (26 February)		57	Ship rat?, stoat	Partial burning and previous stock	Pohutukawa and developing coastal broad leaf forest	None known	Esler 1978, Wilcox et al. 2005
Motutapere (25 February)		45	Ship rat, stoat	Partial burning; ship rats eradicated in 1994, reinvaded in about 2003	Coastal broad leaf forest and kanuka	None known	Esler 1978, Wilcox et al. 2005
E. Coromandel	36°38′–49′						
Middle (7 March)		13	Nil	None identified; possible prehistoric burning	Tall coastal broad leaf forest dominated by milk tree *Streblus banksii*	Predominantly diving petrels *Pelacanoides urinatrix* and flesh-footed shearwaters *Puffinus carneipes*	Atkinson 1964, Cameron 1990
Green (8 March)		2.5	Nil	None identified	Low coastal broad leaf and taupata	Predominantly diving petrels	Atkinson 1964
Ohinauiti (8 March)		5.5	Nil	Burning	Coastal broad leaf forest	At least four species of seabirds, including localised white-faced storm petrels *Pelagodroma marina*	Blackburn 1970
Motueka (17 April)		6	Norway rat	Probable burning	Coastal broad leaf forest and pohutukawa	Grey-faced petrels	G. Taylor (pers. comm.)
Aldermen	36°58′						
Ruamahuanui (9 March)		32	Nil	Historic burning	Coastal broad leaf and pohutukawa	Grey-faced petrels	Sladden and Falla 1927, Cochrane 1962, Court et al 1973
Ruamahuaiti (10 March)		25	Nil	Historic burning	Coastal broad leaf and pohutukawa	Grey-faced petrels	Sladden and Falla 1927, Cochrane 1962, Court et al 1973
Hauturu (11 March)		10	Norway rat, mice	Historic burning	Pohutukawa with coastal broad leaf and kanuka	Some grey-faced petrels	

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