

**COLEOPTERA, OR BEETLES OF THE CHATHAM ISLANDS
IN THE COLLECTIONS OF THE DEPARTMENT OF ENTOMOLOGY
AND ANIMAL ECOLOGY, LINCOLN UNIVERSITY**

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The Entomology Museum of Lincoln University contains a substantial collection of insect specimens from the Chatham Islands. The Coleoptera are particularly well represented and are maintained in about 50 standard insect boxes. Over 200 separate species are included out of a total beetle fauna of perhaps 270 species.

Most of the material is derived from two substantial visits from the University to the Chathams, in January 1990 and November - December 1992, with lesser amounts of material from other sources. Insect collecting has been undertaken on Chatham, Pitt, Rangitira and Mangere in conjunction with insect conservation projects.

In the following list beetles are listed by family and records of each species in the Lincoln University collection are indicated by lower case letter:

- a collected 10-24 January 1990
- b collected 21 November - 5 December 1992
- x other sources

CHATHAM ISLANDS COLEOPTERA IN LCNZ

	Chatham	Pitt	Rangitira	Mangere	Other
CARABIDAE					
<i>Allocinopus latitarsis</i> Broun	a,b	a,b	b, ^x	b	
<i>Bembidion rotundicolle</i> Bates	b				
<i>Euthenarus</i> c.f. <i>brevicollis</i> Bates		a,b			
<i>Euthenarus</i> sp		a,b			
<i>Haplaner</i> n. sp.	b	a,b			
<i>Hypharpax australis</i> (Dejean)		a			
<i>Laemostenus complanatus</i> (Dejean)		a,b			
<i>Mecodema alternans</i> Castelnau		a,b	b,x	b	
<i>Mecylcothorax rotundicollis</i> (White)	a,b	a,b			
<i>Mecylcothorax</i> n. sp.	b	a			
<i>Notogonum chathamensis</i> (Broun)		a,b			
<i>Notogonum submetallicum</i> (White)		a,b			
<i>Scopodes edwardsi</i> Bates	x				
DYTISCIDAE					
<i>Antiporus strigulosus</i> (Broun)	b	a,b			
<i>Rhantus suturalis</i> (Macleay)	b	a,b			
HYDROPHILIDAE					
<i>Enochrus tritus</i> (Broun)		a			
<i>Cercyon haemorrhoidalis</i> Fabricius		a			
Hydrophilid sp.		b			
HISTERIDAE					
<i>Saprinus antipodus</i> Dahlgren			b	b	
<i>Saprinus</i> n. sp. 2 (NZAC)	b		b	b	

	Chatham	Pitt	Rangitira	Mangere	Other
HYDRAENIDAE					
<i>Meropathus zealandicus</i> Ordish		a		b	
STAPHYLINIDAE					
Omalinae					
<i>Ischnoderus</i> sp.		a,b	b		
<i>Macralymma punctiventre</i> Cameron		a,b			
<i>Omaliomimus robustum</i> (Broun)		a			
<i>Omaliomimus</i> 'giant species'		a,b	b		
<i>Omaliomimus</i> sp.		a,b			
<i>Stenomalium</i> sp. 1 (NZAC)		a	b		
<i>Stenomalium</i> sp. 2			b	b	
Tachyporinae					
<i>Sepedophilus helmsi</i> (Bernhauser)	b	a,b			
<i>Tachyporus nitidulus</i> (F.)		a		b	
Aleocharinae					
<i>Aleochara</i> sp.			b		
<i>Atheta amicula</i> (Gravenhorst)		a			
<i>Atheta fungi</i> (Gravenhorst)		a,b			
<i>Batromana</i> sp.		a,b	b		
<i>Ischnoglossa bituberculata</i> (Broun)		a,b			
Aleocharinae sp. 1		a,b			
Aleocharinae sp. 4		a			
Aleocharinae sp. 5			b		

	Chatham	Pitt	Rangitira	Mangere	Other
Aleocharinae sp. 7		b			
Aleocharinae sp. 9		a,b	b		
Aleocharinae sp. 10			b	b	
Aleocharinae sp. 11		b			
Aleocharinae sp. 12	b				
Scaphidiinae					
Scaphidiinae sp. 1	b		b		
Osoiriinae					
<i>Zeoleusis virgula</i> (Fauvel)		a			
Oxytelinae					
<i>Blediotrogus cordicollis</i> (Broun)		a			
<i>Blediotrogus</i> sp.		a,b			
<i>Bledius</i> sp. (NZAC sp. 2)		a			
Staphylininae					
<i>Cafius quadriimpressus</i> White	b	a,b			
<i>Cafius algophilus</i> Broun		a			
<i>Gyrophypnus fructicornis</i> (Mueller)		a			
<i>Notolinus socius</i> (Fauvel)	b	a	b		
<i>Quedius antipodus</i> Sharp			b, X	b	
<i>Thinocafius insularis</i> Steel		a			
Xantholinini sp. 1		a			
Xantholinini sp. 5		a			

	Chatham	Pitt	Rangitira	Mangere	Other
PTILIIDAE					
<i>Ptinella brunnescens</i> Johnson		a		b	
<i>Ptinella chathamensis</i> Johnson		a,b			
<i>Notoptenidium</i> sp.	b				
<i>Acrotrichis insularis</i> Mäklin	b			b	
LEIODIDAE					
<i>Mesocolon</i> n. sp.		a	b	b	
<i>Paracatops brunneipes</i> (Broun)			b	b	
PSELAPHIDAE					
sp. 1		a			
sp. 2	b		b		
sp. 3				b	
SCIRITDAE					
sp. 1		a,b			
sp. 2		a,b			
sp. 3	b				
sp. 4		b	b		
LUCANIDAE					
<i>Ceratognathus helotoides</i> Thomson	a,b,x	a,b	b,x		
<i>C. reflexus</i> (Broun)	b	a,b	b,x		
<i>Dorcus capito</i> (Deyrolle)	b,x	a	b,x	b	
<i>Dorcus</i> n. sp.					Middle Sister

	Chatham	Pitt	Rangitira	Mangere	Other
SCARABAEIDAE					
<i>Costelytra zealandica</i> White	b	a,b	b	b	
<i>Odontria varicolorata</i> Given	a,b	a,b	b	b	
<i>Saprosites sulcatissimus</i> Broun	a	a	b	b	
EUCNEMIDAE					
<i>Neocharis</i> sp.		a			
ELATERIDAE					
<i>Amychus candezei</i> Pascoe			b	b	
<i>Thoramus laevithorax</i> (White)		a,b			
<i>Thoramus perblandus</i> Broun	b	a			
<i>Conoderus exsul</i> Sharp	a				
<i>Lomenus convexus</i> Sharp	b	a			
DERMESTIDAE					
<i>Trogoderma signatum</i> Sharp		a		b	
ANOBIIDAE					
<i>Cyphanobium illustre</i> (Broun)		a	b		
<i>Mirosternomorphus oblongus</i> (Broun)		a			
TROGOSSITIDAE					
<i>Lepidopteryx shandi</i> (Broun)	b	a,b	b, ₁ x	b	
CHAETOSOMATIDAE					
<i>Chaetosoma scaritides</i> Westwood	b	a,b			

	Chatham	Pitt	Rangitira	Mangere	Other
CLERIDAE					
<i>Phymatophloe</i> sp.	a	a,b	b		
PHYCOSECIDAE					
<i>Phycosecis limbata</i> (F.)	b	a			
MELYRIDAE					
<i>Dasytes pittensis</i> Broun	b	a,b	b	b	
NITIDULIDAE					
Nitidulid sp. 1			b		
<i>Eपुरaea ? signata</i> Broun		a			
<i>Omosita colon</i> (Linneus)		a			
CAVOGNATHIDAE					
<i>Zeonidicola chathamensis</i> Watt			b		
CRYPTOPHAGIDAE					
sp. 3			b		
sp. 1		a	b		
sp. 4		a,b			
sp. 2		b			
EROTYLIDAE					
<i>Cryptodacne</i> n. sp.		b			
BOTHRIDERIDAE					
<i>Aeschyntelus paynteri</i> (Broun)		a	b		

	Chatham	Pitt	Rangitira	Mangere	Other
CERYLIDAE					
<i>Hypodacne rubripes</i> (Reitter)	b	a,b	b	b	
COCCINELLIDAE					
<i>Coccinella undecimpunctata</i> L.	b	a,b			
<i>Veronicobius macrostictus</i> (Broun)	b	a,b	b		
<i>Veronicobius</i> n. sp. 1 nr <i>macrostictus</i> Broun		a,b			
<i>Veronicobius</i> n. sp. 2		a	b		
CORYLOPHIDAE					
<i>Holopsis</i> sp.		a	b	b	
<i>Arthrolips</i> sp.		a			
LATHRIDIIDAE					
<i>Aridius bifasciata</i> (Reitter)		a,b	b		
<i>Aridius nodifera</i> (Westwood)		a			
<i>Corticaria fenestralis</i> (L.)		b			
<i>Cortinicara hirtalis</i> (Broun)	a,b	a,b	b		
<i>Melanophthalma</i> sp. 1		a	b, *	c	
<i>Melanophthalma</i> sp. 2		a	b		
<i>Melanophthalma</i> sp. 3	c				
<i>Melanophthalma</i> sp. 4				c	
MYCETOPHAGIDAE					
<i>Triphyllus hispidellus</i> (Broun)		a,b			
¹ CIDAEE					
<i>Cis boettgeri</i> (Reitter)		a,b	b		
<i>Cis fulgens</i> Broun	b	a			

	Chatham	Pitt	Rangitira	Mangere	Other
<i>Cis zealandica</i> Reitter		a	b		
<i>Cis</i> sp.				b	
<i>Orthocis undulatus</i> (Broun)		a			
MELANDRYIDAE					
<i>Ctenoplectron vittatum</i> Broun		a	b		
<i>Hylobia</i> sp.		a			
MORDELLIDAE					
<i>Mordella ? detracta</i> Pascoe		a			
COLYDIIDAE					
<i>Pycnomerus mediocrus</i> Broun	b	a,b	b		
<i>Rhitidinotus squamulosus</i> (Broun)		a			
<i>Coxelus</i> sp.		a	b,x	b	
<i>Coxelus mucronatus</i> Broun	b	a,b	b	b	
<i>Dryptops acuminatus</i> (Broun)	b				
<i>Enarsus bakewelli</i> Pascoe			b,x		
<i>Pristoderus asper</i> (Sharp)	x	a,b	b,x		
<i>Pristoderus plagiatus</i> (Broun)		b	b,x	b	
TENEBRIONIDAE					
<i>Mimopeus pascoei</i> (Bates)		a,b	b,x	b	Middle Sister
<i>Mimopeus subcostatus</i> (Sharp)	a,b				
<i>Omedes substriatus</i> Broun		b	b		

	Chatham	Pitt	Rangitira	Mangere	Other
OEDEMERIDAE					
<i>Thelyphassa brouni</i> Hudson		a,b		b	
<i>Thelyphassa lineata</i> (Fabricius)	b	a,b			
<i>Thelyphassa pauperata</i> (Pascoe)	a,b	a,b	b, ^x	b	
SALPINGIDAE					
<i>Antarcticodomus</i> n. sp.		a	b		
<i>Diagrypnodes wakefieldi</i> Waterhouse	b	a,b	b		
ANTHICIDAE					
<i>Cotes</i> sp.		a	b		
ADERIDAE					
<i>Xylophilus</i> sp.		a	b		
SCRAPTIIDAE					
<i>Nothotelus</i> sp.		b			
CHRYSOMELIDAE					
<i>Chaetocnema moriori</i> Samuelson		a	b		
CERAMBYCIDAE					
<i>Xy^uthodes punctipennis</i> Bates	a	a			
<i>Xylotoles costatus</i> Pascoe			b		
<i>Xylotoles traversii</i> Pascoe	a,b	a,b	b, ^x	b	
<i>Zorion opacum</i> Sharp		a,b	b		

	Chatham	Pitt	Rangitira	Mangere	Other
<i>Psilocnaeia asteliae</i> Kuschel		a,b			
<i>Psilocnaeia ? bullata</i> (Bates)	a,b	a,b	b,✕	b	
<i>Xylotoioides trigonellaris</i> (Hutton)	a,✕	a,b	b,✕		
<i>Adrioepa</i> sp.			b		
<i>Ptinosa</i> sp.			b,✕	b	
ANTHRIBIDAE					
<i>Cacephatus propinquus</i> (Broun)	b	a	b,✕		
<i>Dysnocryptus pilicornis</i> (Broun)	b	a,b	b	b	
<i>Lichenobius silvicola</i> Holloway	b	a,b	b		
<i>Lophus cristatellus</i> (Broun)		a	b,✕		
<i>Lophus rudis</i> (Sharp)		a			
<i>Sharpus chathamensis</i> Holloway		a,b	b		
<i>Notochoragus chathamensis</i> Holloway			b		
CURCULIONIDAE					
Brachycerinae					
<i>Otiorhynchus sulcatus</i> (F.)		a			
<i>Catoptes brevicornis</i> (Broun)		a			
<i>Catoptes</i> sp. 1		a			
<i>Inophloeus traversi</i> Pascoe			b,✕		
<i>Irenimus aequalis</i> (Broun)		a			
<i>Irenimus</i> sp. 1		a	✕		
<i>Irenimus</i> sp. 2				b	
<i>Rhadinosomus acuminatus</i> Schönherr				b	
<i>Steriphus diversipes lineata</i> (Pascoe)		a			

Curculioninae

	Chatham	Pitt	Rangitira	Mangere	Other
<i>Stephanorhynchus purus</i> Pascoe		a	b	b	
<i>Stephanorhynchus curvipes</i> White		a			
<i>Pactolotypus</i> n. sp.	b	a,b	b, x	b	
<i>Praeolepra squamosa</i> Broun		a,b	b		
<i>Strongylopterus chathamensis</i> (Sharp)	a,b, x	a,b	b, x	b	
<i>Kentraulax flavisetosa</i> Broun			b		
<i>Psepholax coronatus</i> White		b	b		
<i>Psepholax sulcatus</i> White	b, x	a	x		
<i>Psepholax crassicornis</i> Broun		a,b			
<i>Getacalles subcarinatus</i> (Broun)	b		b	b	
<i>Mesareda sulcifrons</i> Broun		a,b			
<i>Microcyptorhynchus</i> sp. nr. <i>latitarsis</i>		a,b	b		
<i>Microcyptorhynchus</i> sp.			b		
<i>Mecistostylus douei</i> Lacordaire		b			
<i>Pachyderris squamiventris</i> (Broun)	b	a,b	b, x		
<i>Crisius lineirostris</i> (Broun)	b	a,b	b	b	
<i>Patellitergum rectirostris</i> Lyal MS		a	b		
<i>Arecophaga varia</i> Broun		a			
<i>Hadramphus spinipennis</i> Broun			b	b, x	
<i>Phrynixus asper</i> (Broun)	b	a	b	b	

Cossoninae

<i>Agostegum ornatus</i> Broun		a,b	b		
<i>Pentarthrum auripilum</i> Broun	a,b	a,b	b, x	b	
<i>Pentarthrum dissimile</i> Broun	a,b	a,b	b, x		
<i>Pentarthrum zealandicum</i> Wollaston	b	a,b			
<i>Torostoma apicalle</i> (Broun)	b	a,b	b		

	Chatham	Pitt	Rangitira	Mangere	Other
<i>Microtribus huttoni</i> Wollaston		a			
<i>Euophryum confine</i> (Broun)	b	a	b		
Cossoninae sp. 7		a			
Cossoninae sp. 8		a			
Cossoninae sp. 9			b		
Cossoninae sp. 10		a			
Cossoninae sp. 11			b		
Cossoninae sp. 12			*	c	
Cossoninae sp. 13					
Cossoninae sp. 15		a			
Cossoninae sp. 16		a			
Scolytinae					
<i>Dendrotrupes vestitus</i> Broun		a			
Platypodinae					
<i>Platypus apicallis</i> White		a			
Subfamily indet.					
Weevil sp. 1				b	
Weevil sp. 2	b		b		
Weevil sp. 3	b				
Weevil sp. 4			b		