

# Appendix 2

## SPECIES RANKING SYSTEMS

### **Department of Conservation Species Priority Ranking System**

The Department of Conservation's Species Priority Ranking System (Molloy & Davis 1994) was designed to categorise threatened species according to their urgency for conservation action.

Plants and animals were scored using five factors, encompassing 17 criteria. These factors were:

1. Distinctiveness: taxonomic distinctiveness.
2. Status: number of populations; mean population size; size of largest population; geographic distribution; condition of largest population; and the population decline rate.
3. Threats: legal protection of habitat; habitat loss rate; predator/harvest impact; competition; and other factors affecting survival.
4. Vulnerability: habitat and/or diet specificity; reproductive and/or behavioural specialisation; and cultivation/captive breeding potential.
5. Values: Maori cultural values; Pakeha cultural values.

Invertebrates were then grouped into three categories depending on the score they received from the ranking exercise. The categories were:

- A: Highest priority threatened species for conservation action.
- B: Second priority threatened species for conservation action.
- C: Third priority threatened species for conservation action.

In addition, four other specialist categories were designated:

- X: Species that have not been sighted for a number of years and are presumed extinct.
- I: Species about which little is known, but based on existing knowledge are considered to be under threat.
- O: Species that are threatened in New Zealand but are known to be secure in parts of their range outside New Zealand (no invertebrates listed in this category).
- M: Species that are rare or localised, and of cultural importance to Maori.

# Appendix 3

## CONSERVANCY ANNOTATIONS

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ANNOTATION	CONSERVANCY
NL	Northland
AU	Auckland
WK	Waikato
BP	Bay of Plenty
EC/HB	East Coast/Hawke's Bay
TT	Tongariro/Taupo
WG	Wanganui
WL	Wellington
NM	Nelson/Marlborough
WC	West Coast
CA	Canterbury
OT	Otago
SL	Southland

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# Appendix 4

## SPECIMEN HOLDINGS ANNOTATION

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AMNZ	Auckland Institute & Museum
BENZ	B. Emerson Private Collection
BMH	Bishop Museum, Hawaii
CISB	California Insect Survey, University of California, Berkeley
CMNZ	Canterbury Museum
FAMU	Florida A & M University, Tallahassee
FRNZ	Forest Research Institute
GMI	Genoa Museum, Italy
KDNZ	K. Duncan Private Collection
LUNZ	Entomology Research Museum, Lincoln University
MONZ	Museum of New Zealand Te Papa Tongarewa
NHML	Natural History Museum, London (formerly BMNH)
NHMV	Natural History Museum Vienna
NZAC	New Zealand Arthropod Collection
OMNZ	Otago Museum
PJNZ	P. Johns Private Collection
RHNZ	R. Hornabrook Private Collection
WMNZ	Wanganui Museum
ZMUD	Zoologisk Museum University of Copenhagen (formerly ZMKD)

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# Appendix 5

## GLOSSARY OF TECHNICAL TERMS SUBSTITUTIONS

Some technical terms that were originally in the species' descriptions have been replaced with lay descriptions. Whilst some of the substitutions may not be strictly correct they suffice for the level of descriptive information at which this document is aimed. Most of the substitution phrases have been obtained from de la Torre-Bueno, J.R. (1978) *A glossary of entomology*. The substitutions are as follow.

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Appressed	Lying close to or flat against
Apterous	Wingless
Bi	Two
Bipectinated	Feathery
Brachypterous	Short-winged
Decumbent	Lying flat
Ferruginous	Rusty red-brown
Fuscous	Dark brown, almost black
Fusco-castaneous	Dark chestnut brown
Hyaline	Transparent and glassy
Irrorated	Freckled with minute spots
Maculated	Speckled (or spotted)
Nitid	Glossy
Ochreous	Yellow with a slight tinge of brown
Piceous	Pitchy black
Pronotum	Upper, front part of thorax
Proximal	Nearest to point of attachment
Pruinose	Covered with a fine dust
Pubescent	Clothed with fine short hairs
Punctate	With puncture-like depressions
Rufescent	Somewhat reddish
Rufo-castaneous	Pale-red chestnut brown
Rufous	Pale red
Rugose	With many wrinkles
Setose	Furnished with hairs
Striate	Lined
Subdiscoidal	Flattish and circular
Tegmen	Hardened leathery forewing in Homoptera, or hard leathery part of forewing (hemelytra) in Heteroptera
Tegmina	Pleural of tegmen, same substitution used
Teneral	Recently moulted
Testaceous	Brownish-yellow
Tomentose	Covered with densely matted woolly hairs
Vestiture	Clothing

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# Appendix 6

## IUCN RANKINGS

The following New Zealand endemic invertebrates listed in Molloy and Davis (1994) are also in the IUCN Invertebrate Red Data Book (Anon. 1998).

ORDER	TAXONOMIC NAME	IUCN RANKING
Araneae	<i>Spelungula cavernicola</i>	Data Deficient
Coleoptera	<i>Mecodema punctellum</i>	Extinct
Coleoptera	<i>Xylotoles costatus</i>	Extinct
Coleoptera	<i>Anagotus fairburni</i>	Not Evaluated
Coleoptera	<i>Anagotus stephenensis</i>	Not Evaluated
Coleoptera	<i>Anagotus turbotti</i>	Not Evaluated
Coleoptera	<i>Hadramphus spinipennis</i>	Not Evaluated
Coleoptera	<i>Hadramphus stilbocarpae</i>	Not Evaluated
Coleoptera	<i>Hadramphus tuberculatus</i>	Extinct
Coleoptera	<i>Heterexis seticostatus</i>	Not Evaluated
Coleoptera	<i>Lyperobius buttoni</i>	Not Evaluated
Coleoptera	<i>Megacolabus sculpturatus</i>	Not Evaluated
Coleoptera	<i>Nothaldonus peacei</i>	Not Evaluated
Coleoptera	<i>Oclandius laeviusculus</i>	Not Evaluated
Coleoptera	<i>Amychus candezei</i>	Not Evaluated
Coleoptera	<i>Amychus granulatus</i>	Not Evaluated
Coleoptera	<i>Geodorcus auriculatus</i>	Not Evaluated
Coleoptera	<i>Geodorcus itbaginis</i>	Not Evaluated
Coleoptera	<i>Prodontria lewisii</i>	Critically Endangered B1 + 2c
Hoplonemertea	<i>Antiponemertes allisonae</i>	Vulnerable D2
Liareidae	<i>Cytora birsutissima</i>	Data Deficient
Orthoptera	<i>Maoricicada myersi</i>	Not Evaluated
Orthoptera	<i>Deinacrida carinata</i>	Not Evaluated
Orthoptera	<i>Deinacrida fallai</i>	Vulnerable D2
Orthoptera	<i>Deinacrida heteracantha</i>	Vulnerable D2
Orthoptera	<i>Deinacrida parva</i>	Data Deficient
Orthoptera	<i>Deinacrida rugosa</i>	Vulnerable D2
Orthoptera	<i>Deinacrida tibiospina</i>	Not Evaluated
Stylommatophora	<i>Placostylus bollonsi</i>	Vulnerable D2
Stylommatophora	<i>Placostylus ambagiosus</i>	Vulnerable B1 + 2abcde
Stylommatophora	<i>Placostylus hongii</i>	Vulnerable C1 + 2a, D2
Stylommatophora	<i>Paryphanta busbyi</i>	Lower Risk/near threatened
Stylommatophora	<i>Powelliphanta gilliesi</i>	Data Deficient
Stylommatophora	<i>Powelliphanta hochstetteri</i>	Data Deficient
Stylommatophora	<i>Powelliphanta lignaria</i>	Data Deficient
Stylommatophora	<i>Powelliphanta marchanti</i>	Lower Risk/near threatened
Stylommatophora	<i>Powelliphanta rossiana</i>	Data Deficient
Stylommatophora	<i>Powelliphanta traversi</i>	Data Deficient
Stylommatophora	<i>Rhytida oconnori</i>	Critically Endangered B1 + 2ab

These ranking are out of date because a number of species now have sufficient information for more precise ranking (e.g. *Powelliphanta*).

# Appendix 7

## 1996 IUCN RED LIST OF THREATENED ANIMALS

The Red List provides taxonomic, conservation status, and distribution information on species that have been evaluated using the new IUCN Red List Category System. This system is designed to determine relative risk of extinction, and the main purpose of the Red List is to catalogue the species that are regarded as threatened at global level, i.e. at risk of overall extinction. The 1996 Red List also includes information on species that are categorised as Extinct or Extinct in the Wild; on the species that cannot be assessed because of insufficient data; and on certain species in the Lower Risk category. The Red List is complemented by other sources, such as the IUCN Red Data Books, the Bird Life International list of threatened birds (Birds to Watch), the IUCN Species Survival Commission Action Plans, and a large number of national Red Data Books, all of which contain more detailed information (Anon. 2000a).

# Appendix 8

## 1994 IUCN RED LIST CATEGORIES

The text below gives summary definitions of the categories in the new system.

**EXTINCT (EX)** A taxon is Extinct when there is no reasonable doubt that the last individual has died.

**EXTINCT IN THE WILD (EW)** A taxon is Extinct in the Wild when it is known only to survive in cultivation, in captivity, or as a naturalised population (or populations) well outside the past range. A taxon is presumed Extinct in the Wild when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.

**CRITICALLY ENDANGERED (CR)** A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.

**ENDANGERED (EN)** A taxon is Endangered when it is not Critically Endangered but is facing a very high risk of extinction in the wild in the near future, as defined by any of the criteria A to E.

**VULNERABLE (VU)** A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium-term future, as defined by any of the criteria A to E.

**LOWER RISK (LR)** A taxon is Lower Risk when it has been evaluated, but does not satisfy the criteria for any of the categories Critically Endangered, Endangered or Vulnerable. Taxa included in the Lower Risk category can be separated into three subcategories:

1. Conservation Dependent (cd). Taxa which are the focus of a continuing taxon-specific or habitat-specific conservation programme targeted towards the taxon in question, the cessation of which would result in the taxon qualifying for one of the threatened categories above within a period of 5 years.
2. Near Threatened (nt). Taxa which do not qualify for Conservation Dependent, but which are close to qualifying for Vulnerable.
3. Least Concern (lc). Taxa which do not qualify for Conservation Dependent or Near Threatened.

**DATA DEFICIENT (DD)** A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat or Lower Risk. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that threatened classification is appropriate. It is important to make positive use of whatever data are available. In many cases great care should be exercised in choosing between DD and threatened status. If the range of a

taxon is suspected to be relatively circumscribed, if a considerable period of time has elapsed since the last record of the taxon, threatened status may well be justified.

**NOT EVALUATED (NE)** A taxon is Not Evaluated when it is has not yet been assessed against the criteria (Anon. 2000a).



# Appendix 9

## PROTECTED INVERTEBRATES UNDER THE WILDLIFE ACT 1953

The following species are listed as terrestrial and freshwater invertebrates declared to be animals under the Seventh Schedule, Sections 2, 7B of the Wildlife Act 1953:

### INSECTA

*Amychus candezei* Pascoe  
*Amychus granulatus* (Broun)  
*Anagotus fairburni* (Brookes)  
*Anagotus turbotti* (Spiller)  
*Brachaspis robustus* Bigelow  
*Deinacrida carinata* Salmon  
*Deinacrida fallai* Salmon  
*Deinacrida heteracantha* White  
*Deinacrida parva* Buller  
*Deinacrida rugosa* Buller  
*Deinacrida tibiospina* Salmon  
*Geodorcus auriculatus* (Broun)  
*Geodorcus ithaginis* (Broun)  
*Hadramphus spinipennis* Broun  
*Hadramphus stilbocarpae* Kuschel  
*Hadramphus tuberculatus* (Pascoe)  
*Hemideina ricta* (Hutton)  
*Heterexis seticostatus* (Brookes)  
*Lyperobius buttoni* Pascoe (commonly known as the speargrass weevil)  
*Megacolabus sculpturatus* Broun  
*Megadromus* sp.  
*Nothaldonus peacei* (Broun)  
*Oclandius laeviusculus* (Broun)  
*Prodontria lewisii* Broun  
*Xylotoles costatus* Pascoe

### ARACHNIDA

Gradungulidae - Nelson cave spiders only

### MOLLUSCA

*Placostylus* - All New Zealand species (commonly known as flax snails)  
*Paryphanta busbyi busbyi* (commonly known as the kauri snail)  
*Paryphanta busbyi wattii* Powell  
*Cytora hirsutissima* Powell  
*Cytora tepakiensis* Gardner

The following invertebrates are marine species declared to be animals under Schedule 7A of the Wildlife Act 1953:

Black coral: all species in the order Antipatharia

Red coral: all species.

# Appendix 10

## RECONCILIATION STATEMENT

A number of taxonomic changes have occurred since the publication of Molloy & Davis (1994). This, along with some errors in the original listing, means that there are a number of differences between species listed in Molloy & Davis and this document. The following list reconciles those differences. Where a subgenus has been added to the originally listed name, or quotation marks put around a tag name, these changes have not been included in this list.

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MOLLOY & DAVIS	THIS DOCUMENT
<b>Category A</b>	
<i>Dorcus auriculatus</i>	<i>Geodorcus auriculatus</i>
<i>Dorcus itbaginis</i>	<i>Geodorcus itbaginis</i>
<i>Dorcus sp. Moehau</i>	<i>Geodorcus sp. "Moehau"</i>
<i>Prodontria bicolorata</i>	<i>Prodontria modesta</i>
<i>Prodontria lewisi</i>	<i>Prodontria lewisii</i>
Undescribed genus	<i>Motuweta isolata</i>
<b>Category B</b>	
<i>Cillenum tillyardi</i>	<i>Zecillenus tillyardi</i>
<i>Deinacrída "Kaikoura"</i>	<i>Deinacrída elegans</i>
<i>Powelliphanta superba</i>	<i>Powelliphanta superba harveyi</i>
<i>Powelliphanta superba</i>	<i>Powelliphanta superba mouatae</i>
<i>Powelliphanta superba</i>	<i>Powelliphanta superba prouseorum</i>
<i>Powelliphanta superba</i>	<i>Powelliphanta superba richardsoni</i>
<i>Powelliphanta superba</i>	<i>Powelliphanta superba superba</i>
<b>Category C</b>	
<i>Amychus candezi</i>	<i>Amychus candezei</i>
<i>Deinacrída "Mahoenui"</i>	<i>Deinacrída mahoenui</i>
<i>Deinacrída rugosa/parva</i>	<i>Deinacrída parva</i>
<i>Deinacrída rugosa/parva</i>	<i>Deinacrída rugosa</i>
<i>Hemiandrus monstrosus</i>	<i>Anisoura nicobarica</i>
<b>Category I</b>	
<i>Anabarynchus albipennis</i>	<i>Anabarhynchus albipennis</i>
<i>Anabarynchus atratus</i>	<i>Anabarhynchus atratus</i>
<i>Anabarynchus embersoni</i>	<i>Anabarhynchus embersoni</i>
<i>Anabarynchus flaviventris</i>	<i>Anabarhynchus flaviventris</i>
<i>Anabarynchus fluviatilis</i>	<i>Anabarhynchus fluviatilis</i>
<i>Anabarynchus fuscofemoratus</i>	<i>Anabarhynchus fuscofemoratus</i>
<i>Anabarynchus hudsoni</i>	<i>Anabarhynchus hudsoni</i>
<i>Anabarynchus indistinctus</i>	<i>Anabarhynchus indistinctus</i>
<i>Anabarynchus olivaceus</i>	<i>Anabarhynchus olivaceus</i>
<i>Anabarynchus simplex</i>	<i>Anabarhynchus simplex</i>
<i>Anabarynchus waitarerensis</i>	<i>Anabarhynchus waitarerensis</i>
<i>Anabarynchus wisei</i>	<i>Anabarhynchus wisei</i>

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**Category I, continued**

<i>Austridotea annectans</i>	<i>Austridotea annectans</i>
<i>Deinacrida</i> "Mt Cook"	<i>Deinacrida pluvialis</i>
<i>Delos (Delouagapia) cordelia</i>	<i>Delouagapia cordelia</i>
<i>Ectinorhynchus furcatus</i>	<i>Ectinorhynchus furcatus</i>
<i>Empicoris aculeatus</i>	<i>Empicoris aculeatus</i>
<i>Empicoris anquilpennis</i>	<i>Empicoris angulipennis</i>
<i>Exul singularis</i>	<i>Exsul singularis</i>
<i>Huttia</i> (2 species)	<i>Huttia nigrifrons</i>
<i>Huttia</i> (2 species)	<i>Semo barrisi</i>
<i>Hypsithobocus budsoni</i>	<i>Hypsithobocus budsonae</i>
<i>Lissotes mangonuiensis</i>	<i>Paralissotes mangonuiensis</i>
<i>Malpba</i> (3 species)	<i>Malpba cockrofti</i>
<i>Malpba</i> (3 species)	<i>Malpba muiri</i>
<i>Mecodema aptrox</i>	<i>Mecodema atrox</i>
<i>Mecodema dunensi</i>	<i>Mecodema dunense</i>
<i>Mecodema bowarti</i>	<i>Mecodema bowitti</i>
<i>Mecodema kermadens</i>	<i>Mecodema curvidens</i>
<i>Mecodema moria</i>	<i>Mecodema morio</i>
<i>Mecodema ninax</i>	<i>Mecodema minax</i>
<i>Mecodema nitiden</i>	<i>Mecodema nitidum</i>
<i>Mecodema pullitanum</i>	<i>Mecodema politanum</i>
<i>Mecodema rawgiceps</i> subsp	<i>Mecodema rugiceps anomalum</i>
<i>Megadromus</i> sp. 1	<i>Megadromus</i> sp. 1 (aff. <i>sandageri</i> )
<i>Megadromus</i> sp. 10	<i>Megadromus</i> "Omarama"
<i>Meterana</i> sp.	<i>Meterana</i> "Foveaux Strait"
<i>Namalycastis tiriteae</i>	<i>Namanereis tiriteae</i>
<i>Neuraphoconnus toronouii</i>	<i>Maorinus toronouii</i>
<i>Notoreas</i> sp. 1	<i>Notoreas</i> "Taranaki Coast"
<i>Notoreas</i> sp. 2	<i>Notoreas</i> "Wellington"
<i>Notoreas</i> sp. 3	<i>Notoreas</i> "South Shag River"
<i>Oclandius cinnaraeus</i>	<i>Oclandius cinereus</i>
<i>Oeconesus lobatus</i>	<i>Oeconesus maori</i>
<i>Ooperipatus viridimaculata</i>	<i>Ooperipatellus insignis</i>
<i>Orocrambus</i> sp.	<i>Orocrambus</i> "Mackenzie Basin"
<i>Paracorophium lucasi</i>	<i>Chaetocorophium lucasi</i>
<i>Paratorchus alifer</i>	<i>Paratorchus alifer</i>
<i>Paratorchus flexuosus</i>	<i>Paratorchus flexuosus</i>
<i>Pericoptis frontalis</i>	<i>Pericoptis frontalis</i>
<i>Pheloneis gratiosus</i>	<i>Zeadelium gratiosum</i>
<i>Platyzosteria rufoterminata</i>	<i>Maoriblatta rufoterminata</i>
<i>Polyplectropus pubia</i>	<i>Polyplectropus puerilis</i>
<i>Prodontria</i> sp. Crown Range	<i>Prodontria regalis</i>
<i>Prodontria</i> sp. Dansey's Pass	<i>Prodontria patricki</i>
<i>Prodontria</i> sp. Pisa Range	<i>Prodontria jenniferae</i>
<i>Prodontria</i> sp. Twizel	<i>Prodontria matagouriae</i>
<i>Pseudoeconesus tristirpis</i>	<i>Pseudoeconesus bistirpis</i>
<i>Psilochorema</i> sp.A	<i>Psilochorema spinibarpax</i>
<i>Reberrus novaezealandiae</i>	<i>Zosteria novaezealandica</i>
<i>Stephanorhynchus insolitus</i>	<i>Stephanorhynchus insolitus</i>

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**Category I, continued***Teletropsis crassicuris*

Undescribed Central Otago ground weta

*Talitropsis crassicuris**Hemiandrus* "Cromwell"**Category X***Megadromus antarcticus* subsp. 2*Pericoptis nitidulus**Powelliphanta* "Waitotara"*Megadromus antarcticus* subsp. 1*Pericoptis nitidulus**Powelliphanta* "Egmont"

# Appendix 11

## ADDITIONAL INVERTEBRATE SPECIES OF POTENTIAL

### INTEREST TO CONSERVATION

This appendix lists invertebrates that may be of potential conservation concern. Inclusion here does not imply that the species listed are threatened. They are listed because they have been forwarded for running through the department's new species classification system 'Classifying species according to the threat of extinction' (Molloy et.al. in prep.) once it is in operation.

The species have been grouped for convenience, based on the following criteria. Many species may fit the criteria for more than one category, but they are only listed once, their grouping being based on the major reason for their inclusion in the list.

**Part A:** Invertebrates that may be of conservation concern, having met one of the following criteria:

- a) Believed to be susceptible and subject to known predators.
- b) Believed to be susceptible and subject to displacement by known competitors.
- c) Believed to be dependent on a threatened host.
- d) Believed to be dependent on a rare habitat type.
- e) Believed to be restricted to a habitat that is currently undergoing major modification.
- f) Believed to be declining in numbers.

**Part B:** Invertebrates that have a restricted range and may be of conservation concern.

**Part C:** Invertebrates that have disjunct distributions and may be of conservation concern.

**Part D:** Invertebrates that appear to be rare, in that they have been seldom seen or collected, or uncommon, and may be of conservation concern.

**Part E:** Invertebrates that are only known from a single site or locality and may be of conservation concern.

**Part F:** Invertebrates that are known only from a single specimen or the type specimen(s), and may be of conservation concern.

**Part G:** Invertebrates that have not been seen or collected for a number of years and may be of conservation concern.

**Part H:** Invertebrates that are included owing to other concerns.

**Part I:** Invertebrates that have insufficient information available on them, but which may be of conservation concern.

# Part A

**Phylum:** Annelida  
**Class:** Polychaeta  
**Order:** Spionida  
**Family:** Spionidae  
**Taxonomic Name:** *Boccardia magniovata*  
**Common Name:** Polychaete worm  
**Distribution:** Hutt River Estuary; Okura, near Auckland  
**Reason for concern:** Rare at its Hutt River Estuary type locality due to habitat modification. Only known from one specimen at the other site at Okura.  
**Contact/Reference:** Chris Glasby & Geoff Read

**Phylum:** Annelida  
**Class:** Polychaeta  
**Order:** Spionida  
**Family:** Spionidae  
**Taxonomic Name:** *Scolecolepedes freemani*  
**Common Name:** Polychaete worm  
**Distribution:** Freshwater species  
**Reason for concern:** Habitat modification due to urbanisation.  
**Contact/Reference:** Chris Glasby & Geoff Read

**Phylum:** Arthropoda  
**Class:** Arachnida  
**Order:** Araneae  
**Family:** Pisauridae  
**Taxonomic Name:** *Dolomedes schauinslandi*  
**Common Name:** Spider  
**Distribution:** Rangatira Island, Chatham Islands group  
**Reason for concern:** Hasn't been seen on Chatham Island since buff weka were introduced, anecdotal evidence suggests that it was also common on Pitt Island until the introduction of weka.  
**Contact/Reference:** Cor Vink

**Phylum:** Arthropoda  
**Class:** Arachnida  
**Order:** Araneae  
**Family:** Theridiidae  
**Taxonomic Name:** *Latrodectus katipo*  
**Common Name:** Katipo Spider (Foord 1990)  
**Distribution:** Patchy distribution. Northland as far south as Otago on the east coast, and to the north West Coast on the western coast (B. Patrick pers. comm. 2000)  
**Reason for concern:** Continuing to have its habitat reduced by human activities such as clearance of driftwood from beaches and development on beach fronts. May be being displaced by the introduced South African spider *Steatoda capensis* (Hall pers comm 1999).  
**Contact/Reference:**

**Phylum:** Arthropoda  
**Class:** Arachnida  
**Order:** Parasitiformes? Or Acarina  
**Family:** Ixodidae  
**Taxonomic Name:** *Aponomma* (Genus)  
**Common Name:** Tick (tuatara)  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to tuatara host  
**Contact/Reference:** Meads 1990a

**Phylum:** Arthropoda  
**Class:** Branchiopoda  
**Order:** Nostotraca  
**Family:** Triopidae  
**Taxonomic Name:** *Lepiduris viridus*  
**Common Name:** Tadpole shrimps  
**Distribution:** Probably widespread through New Zealand, but very fragmented  
**Reason for concern:** Found in temporary ponds. Believed to be susceptible to known predators. Believed to be dependent on a rare habitat type. Believed to be restricted to a habitat which is undergoing major modification.  
**Contact/Reference:** Vida Stout

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Carabidae  
**Taxonomic Name:** *Loxomerus* sp  
**Common Name:** Carabid  
**Distribution:** Bollons Is  
**Reason for concern:** Historically on Antipodes but preyed upon by mice.  
**Contact/Reference:** John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hemiptera  
**Family:** Coccidae  
**Taxonomic Name:** *Lecanochiton actites*  
**Common Name:** Soft scale  
**Distribution:** Eastern coasts of the northern North Island from Northland to the East Cape region, but has also been collected from the Pohangina Valley  
**Reason for concern:** Found only on pohutukawa, threatened with housing development at Okura River, Long Bay, Auckland.  
**Contact/Reference:** Rosa Henderson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hemiptera  
**Family:** Coccidae  
**Taxonomic Name:** *Umbonichiton jubatus*  
**Common Name:** Soft scale  
**Distribution:** Hauhungaroa Range, west Taupo  
**Reason for concern:** Only collected once from a threatened host plant *Pittosporum turneri*.  
**Contact/Reference:** Rosa Henderson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Gadira petraula*  
**Common Name:** Moth  
**Distribution:** Port Hills, Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat and type locality at risk.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Kupea electilis*  
**Common Name:** Moth  
**Distribution:** Birdlings Flat, Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from type locality despite extensive searches. Type locality is prone to habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Orocrambus sobistes*  
**Common Name:** Moth  
**Distribution:** Mackenzie, Central Otago, Otago Lakes  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Probably extinct at the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Gelechiidae  
**Taxonomic Name:** *Kiwaia* "plains jumper" undescribed  
**Common Name:** Moth  
**Distribution:** Mid Canterbury, Mackenzie  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Gelechiidae  
**Taxonomic Name:** *Kiwaia jeanae*  
**Common Name:** Moth  
**Distribution:** Mid Canterbury, Mid Canterbury/North Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Part of type locality at risk through stock trampling and commercial habitat modification. Leithfield site needs checking.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Asaphodes frivola*  
**Common Name:** Moth  
**Distribution:** Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Sites at risk from fragmentation and modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Asaphodes obarata*  
**Common Name:** Moth  
**Distribution:** Taupo, Nelson, Westland, Mid Canterbury, Otago Lakes, Dunedin, Southland  
**Reason for concern:** Historical contraction of range in Dunedin and Southland, no longer found in Dunedin or Invercargill. Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Declana griseata*  
**Common Name:** Moth  
**Distribution:** Bay of Plenty, Taupo, Nelson, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Endangered in North Island, possibly extinct in some districts. Dependent on leafy Loranthaceae hosts.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Notoreas* "Cape Campbell"  
**Common Name:** Moth  
**Distribution:** Marlborough Sounds, Marlborough  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification. Originally known from three populations, the population at Gore Bay, North Canterbury is now extinct.  
**Contact/Reference:** Patrick & Dugdale 2000



**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Pseudocoremia cineracia*  
**Common Name:** Moth  
**Distribution:** Mackenzie, Central Otago, Otago Lakes  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Samana acutata*  
**Common Name:** Moth  
**Distribution:** Mid Canterbury, Central Otago.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification, type locality is now part of urban Christchurch.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Tatosoma agrionata*  
**Common Name:** Moth  
**Distribution:** Bay of Plenty-Wellington, Nelson-Stewart Island  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Survival in North Island appears doubtful due to dependence on leafy Loranthaceae host.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Australothbis volatilis*  
**Common Name:** Moth  
**Distribution:** Conroys Rd, Central Otago; Galloway Saline Area; near Patearoa; Pisa Flats, Upper Clutha Valley  
**Reason for concern:** Patearoa population exterminated by land-use change, grazing threatening remaining known pops. Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** B. Patrick, Patrick & Matthews 1998.

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Meterana exquisita*  
**Common Name:** Moth  
**Distribution:** Auckland, Waikato, Taupo, Wanganui, Wairarapa, Nelson, South Canterbury, Mackenzie, Central Otago, Otago Lakes, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification. Communities in Auckland and Southland Plains either entirely or largely obliterated.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Meterana grandiosa*  
**Common Name:** Moth  
**Distribution:** Wairarapa, Central Otago, Otago Lakes, Dunedin, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Nymphalidae  
**Taxonomic Name:** *Dodonidia helmsii*  
**Common Name:** Forest ringlet  
**Distribution:** Auckland, Coromandel, Taupo, Taranaki, Wellington, Nelson, Buller  
**Reason for concern:** Ranked Patrick & Dugdale (2000). At risk in northern part of range due to predation by adventive social wasps (*Pollistes* and *Vespula*), and in Nelson, Buller by *Vespula*.  
**Contact/Reference:** Patrick & Dugdale 2000; Robert Hoare

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Hierodoris* "silver banded" undescribed  
**Common Name:** Moth  
**Distribution:** Central Otago, Dunedin  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification and destruction.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Plutellidae  
**Taxonomic Name:** *Proditrix chionochloae*  
**Common Name:** Moth  
**Distribution:** Mt Ruapehu, Taranaki  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Host plant being displaced.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Plutellidae  
**Taxonomic Name:** *Protosynaema* sp. "olearia" undescribed  
**Common Name:** Moth  
**Distribution:** Otago Lakes, Central Otago, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tineidae  
**Taxonomic Name:** *Archyala opulenta*  
**Common Name:** Moth  
**Distribution:** Northland, Nelson  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Detritivore on guano of short tailed bat in Northland.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Acroclita discariana*  
**Common Name:** Moth  
**Distribution:** Marlborough, North Canterbury, Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Present over only parts of its host matagouri (*Discaria toumatou*) range.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Ericodesma aerodana*  
**Common Name:** Moth  
**Distribution:** Waikato, Bay of Plenty, Taupo, Taranaki, Wanganui, Wellington, Marlborough Sounds/ Marlborough, Kaikoura, Mid Canterbury.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Survival dependent on host survival, at risk due to habitat modification. The two eastern South Island populations may be specifically distinct from northern *E. aerodana*.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Ericodesma cuneata*  
**Common Name:** Moth  
**Distribution:** Taupo, Otago Lakes, Fiordland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). So far known only from natural korokio communities.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Eurythecta robusta*  
**Common Name:** Moth  
**Distribution:** Mid, North and South Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Pyrgotis* sp. "olearia" undescribed  
**Common Name:** Moth  
**Distribution:** Mackenzie, Otago Lakes, Central Otago  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Destruction of host communities.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Tortrix demiana*  
**Common Name:** Moth  
**Distribution:** Mt John; type from Rakaia  
**Reason for concern:** Sampled in 1960s and there were plenty, sampled in 1990s and appears to no longer be present. Habitat has changed and may be worth a look.  
**Contact/Reference:** Graeme White

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Yponomeutidae  
**Taxonomic Name:** *Zelleria sphenota*  
**Common Name:** Moth  
**Distribution:** Taupo, Nelson, Marlborough Sounds, Mid Canterbury, Southland  
**Reason for concern:** North Island populations probably extinct, as host (leafy Loranthaceae mistletoes) have been depleted by possum browse. Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Orthoptera  
**Family:** Acrididae  
**Taxonomic Name:** *Sigauss childi*  
**Common Name:** Grasshopper  
**Distribution:** Alexandra area  
**Reason for concern:** Habitat modification  
**Contact/Reference:** Jamieson 1999

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Menoponidae  
**Taxonomic Name:** *Apterygon dumosum* Tandan, 1972  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to brown kiwi (*Apteryx australis*) and little spotted kiwi (*A. owenii*) hosts  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Menoponidae  
**Taxonomic Name:** *Apterygon bintoni* Clay, 1966  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to great spotted kiwi host (*Apteryx baastii*)  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Menoponidae  
**Taxonomic Name:** *Apterygon mirum* Clay, 1961  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to North Island brown kiwi host (*Apteryx mantelli*)  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Acidoproctus gottwaldbirschi* Eichler, 1958  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to blue duck (*Hymenolaimus malacorhynchos*) host  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Coloceras harrisoni* (Tendeiro, 1972)  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to parea (*Hemiphaga novaeseelandiae chatthamensis*) host  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Quadrateps dominella* Timmermann, 1953  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to New Zealand dotterel (*Charadrius obscurus*) host  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Rallicola (Aptericola) gadowi* Harrison, 1915  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to brown kiwi (*Apteryx australis*) and little spotted kiwi (*A. owenii*) hosts  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Rallicola (Aptericola) gracilentus* Clay, 1953  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to great spotted kiwi host (*Apteryx baastii*)  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Rallicola (Aptericola) pilgrimi* Clay, 1972  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to little spotted kiwi host (*Apteryx owenii*)  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Rallicola (Aptericola) rodericki* Palma, 1991  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Only known from Little Barrier Island. Restricted to North Island brown kiwi host (*Apteryx mantelli*).  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Rallicola (Rallicola) takabe* Holloway, 1956  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to takahe (*Porphyrio mantelli*) host  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Saemundssonina (Saemundssonina) chatbamensis* Timmermann, 1977  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to shore plover (*Thinornis novaeseelandiae*) host  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Thecostraca Gruvel, 1905  
**Order:** Thoracica  
**Family:**  
**Taxonomic Name:** *Iblomorpha* sp.  
**Common Name:** Barnacle  
**Distribution:** Spirits Bay, Northland  
**Reason for concern:** Habitat modification through dredging  
**Contact/Reference:** John Buckeridge

**Phylum:** Brachiopoda  
**Class:** Articulata (or Terebratulina?)  
**Order:** Terebratulida  
**Family:** Kraussinidae  
**Taxonomic Name:** *Pumilus antiquatus*  
**Common Name:** Lamp shell  
**Distribution:** Lyttleton Harbour and Otago Harbour.  
**Reason for concern:** Harbour pollution and disturbance. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Cnidaria  
**Class:** Anthozoa  
**Order:** Antipatharia  
**Family:**  
**Taxonomic Name:** *Antipathes fiordensis*  
**Common Name:** Black coral  
**Distribution:** New Zealand fiords, and from 20-30 m in Port Pegasus, Stewart Island.  
**Reason for concern:** Dependant on the special habitat conditions found in the New Zealand fiords. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora ampla*  
**Common Name:** Snail  
**Distribution:** Reinga to Mokaikai, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora bipsida*  
**Common Name:** Snail  
**Distribution:** Motuopao to North Cape, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora kerrana*  
**Common Name:** Snail  
**Distribution:** Reinga to North Cape, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora* sp. "Kohuronaki"  
**Common Name:** Snail  
**Distribution:** Kohuronaki, Northland  
**Reason for concern:** Modification or destruction of habitat. Known only from a single site. Ranked vulnerable (Brook 1999c).  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora tepakiensis*  
**Common Name:** Snail  
**Distribution:** Motuopao to North Cape, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c; Newman 1980

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Darkies Ridge"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Haupatoto"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Matirirau Bay"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Ngaruariki Stream"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Ngaupoko"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Te Huka"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Te Paki Trig"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked conservation dependent (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Tirikawa"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus basiliratus*  
**Common Name:** Snail  
**Distribution:** Motuopao to North Cape  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* sp. "Houhora"  
**Common Name:** Snail  
**Distribution:** Mt Camel, Houhora, Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus spiritus*  
**Common Name:** Snail  
**Distribution:** Reinga to Mokaikai, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** charopid sp. "Tom Bowling"  
**Common Name:** Snail  
**Distribution:** Western Tom Bowling Bay, Northland  
**Reason for concern:** Known only from three shells from two sites. The sites are highly modified forest remnants and currently have stock grazing them. Ranked vulnerable (Brook 1999c).  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Climocella reinga*  
**Common Name:** Snail  
**Distribution:** Motuopao to North Cape, and south to Mt Camel, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c



**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laomarex minuta*  
**Common Name:** Snail  
**Distribution:** Reinga to Mokaikai, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phrixgnathus* sp. "Smugglers"  
**Common Name:** Snail  
**Distribution:** Tapotupotu to Whareana, northern Aupori Peninsula; Matapouri and Smugglers Cove, Northland  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phrixgnathus* sp. cf. *alfredi* ("Hyalolaoma parrishi" Climo ms name)  
**Common Name:** Snail  
**Distribution:** Motuopao Island and Cape Maria van Diemen headland, Northland  
**Reason for concern:** Fossil records indicate that this species was formerly common, whereas it is now rare. Modification or loss of habitat is the major concern. Ranked vulnerable (Brook 1999c).  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. 68 Goulstone, Mayhill & Parrish 1993  
**Common Name:** Snail  
**Distribution:** Te Pahi to Mokaikai, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Amborhytida dunni*  
**Common Name:** Snail  
**Distribution:** Auckland to Kaitaia  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Amborhytida duplicata*  
**Common Name:** Snail  
**Distribution:** Te Werahi to North Cape, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Amborbytida tarangensis*  
**Common Name:** Snail  
**Distribution:** Hen and Chicken Islands  
**Reason for concern:** Kiore predation. Ranked vulnerable (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Delos* sp. cf *D. coresia*  
**Common Name:** Snail  
**Distribution:** Cape Maria van Diemen to North Cape, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Rhytida clarki*  
**Common Name:** Snail  
**Distribution:** Motuoapa Peninsula; Kaweka Range; Motutaiko Island in Lake Taupo.  
**Reason for concern:** Subject to heavy predation (Efford 1998). Ranked by IUCN as Critically Endangered B1 + 2ab.  
**Contact/Reference:** Efford 1998

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Rhytidarex buddlei*  
**Common Name:** Snail  
**Distribution:** South West Island, Three Kings Islands group  
**Reason for concern:** Ranked endangered (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Wainuia edwardi*  
**Common Name:** Snail  
**Distribution:** Mt Cass? Glenafric Rd near Waipara  
**Reason for concern:** Fragile population, deserves conservation attention even though it is closely allied to Mt Oxford/Ashley Gorge form.  
**Contact/Reference:** Murray Efford

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Succineidae  
**Taxonomic Name:** *Succinea archbeyi*  
**Common Name:** Snail  
**Distribution:** Northern New Zealand  
**Reason for concern:** Weed invasion, stock damage, land development and dune erosion affecting some populations. Historic decline.  
**Contact/Reference:** Brook 1999c

**Phylum:** Onychophora  
**Class:** N/A  
**Order:** N/A  
**Family:** Peripatopsidae  
**Taxonomic Name:** *Peripatoides suteri*  
**Common Name:** Peripatus, Ngaokeoke (Foord 1990).  
**Distribution:** Waiwawa, Coromandel Range; Whakapapa Village; Dawson Falls; Mt Taranaki, Lake Rotokare (Trewick 1998); Stratford (Gleeson 1996). In recent times has only been found at lake Rotokare (Gleeson pers comm 1999).  
**Reason for concern:** Ranked by IUCN as Vulnerable B1+2c. Collection of wood which removes habitat (Gleeson pers comm 1999).  
**Contact/Reference:** IUCN

# Part B

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Cerambycidae  
**Taxonomic Name:** *Gastrosaurus* sp. "Poor Knights"  
**Common Name:** Longhorn beetle  
**Distribution:** Poor Knights  
**Reason for concern:** Limited distribution  
**Contact/Reference:** Andrea Booth; John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Anagotus* sp.  
**Common Name:** Weevil  
**Distribution:** Three Kings  
**Reason for concern:**  
**Contact/Reference:** John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Anagotus* sp.  
**Common Name:** Weevil  
**Distribution:** Moehau, Coromandel  
**Reason for concern:**  
**Contact/Reference:** Chris Smuts-Kennedy

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Lyperobius nesidiotes* Kuschel  
**Common Name:** Weevil  
**Distribution:** Broughton Island in the Snares Islands  
**Reason for concern:** Occurs in a small area only.  
**Contact/Reference:** Guillermo (Willy) Kuschel; John Early; John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Diptera  
**Family:** Blephariceridae  
**Taxonomic Name:** *Neocurupira chiltoni*  
**Common Name:** Fly  
**Distribution:** Banks Peninsula  
**Reason for concern:** Restricted to Banks Peninsula  
**Contact/Reference:** Jon Harding

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Ephemeroptera  
**Family:** Leptophlebiidae  
**Taxonomic Name:** *Deleatidium (Penniketellum) cornutum*  
**Common Name:** Mayfly  
**Distribution:** Tasman, Mackenzie  
**Reason for concern:** Recorded from less than 3 ecological regions  
**Contact/Reference:** Kevin Collier

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Gadira* "black brown EGW"  
**Common Name:** Moth  
**Distribution:** Mackenzie Basin, Mackenzie  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from two degraded sites.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Gelechiidae  
**Taxonomic Name:** *Kiwaia* sp. "Cloudy Bay" undescribed  
**Common Name:** Moth  
**Distribution:** Cloudy Bay, Marlborough  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Asaphodes chlorocapna*  
**Common Name:** Moth  
**Distribution:** Mangere, Pitt and Rangitira Island (Chatham Islands)  
**Reason for concern:** Ranked Patrick & Dugdale (2000)  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Orthoptera  
**Family:** Acrididae  
**Taxonomic Name:** *Sigaus minutus*  
**Common Name:** Grasshopper  
**Distribution:** Central Otago  
**Reason for concern:** Isolated populations, restricted to remnant areas of habitat. Present only in low numbers.  
**Contact/Reference:** Jamieson 1996

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phthiraptera  
**Family:** Philopteridae  
**Taxonomic Name:** *Quadriceps coenocorypbae* Timmermann, 1955  
**Common Name:** Bird louse  
**Distribution:** New Zealand  
**Reason for concern:** Restricted to New Zealand snipe (*Coenocorypha aucklandica*) host.  
**Contact/Reference:** Ricardo Palma

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Calocidae  
**Taxonomic Name:** *Allocentrella* species C  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Helicopsychidae  
**Taxonomic Name:** *Helicopsyche* species A  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Helicopsychidae  
**Taxonomic Name:** *Helicopsyche* species B  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Helicopsychidae  
**Taxonomic Name:** *Helicopsyche* species C  
**Common Name:** Caddisfly  
**Distribution:** Cuvier Island endemic  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Edpercivalia banksiensis*  
**Common Name:** Caddisfly  
**Distribution:** Banks Peninsula  
**Reason for concern:** Highly restricted distribution  
**Contact/Reference:** Jon Harding

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Edpercivalia dugdalei*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Hydrobiosis taumata*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Alpine species. Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Neurochorema* species A  
**Common Name:** Caddisfly  
**Distribution:** Heaphy Track  
**Reason for concern:** Two close sites on Heaphy Track  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Tiphobiosis childella*  
**Common Name:** Caddisfly  
**Distribution:** Hinewai Reserve, Banks Peninsula  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Tiphobiosis binewai*  
**Common Name:** Caddisfly  
**Distribution:** Hinewai Reserve, Banks Peninsula  
**Reason for concern:** Highly restricted distribution  
**Contact/Reference:** John Ward; Jon Harding

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Costachorema peninsulae*  
**Common Name:** Caddisfly  
**Distribution:** Banks Peninsula  
**Reason for concern:** Highly restricted distribution  
**Contact/Reference:** Jon Harding

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydroptilidae  
**Taxonomic Name:** *Oxyethira abipara*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydroptilidae  
**Taxonomic Name:** *Oxyethira waitpoua*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** One known site  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Oeconesidae  
**Taxonomic Name:** *Oeconesus angustus*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Philopotamidae  
**Taxonomic Name:** *Hydrobiosella aorere*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two or fewer known sites  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Philopotamidae  
**Taxonomic Name:** *Neobiosella irrorata*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Recently rediscovered, 2 separate sites  
**Contact/Reference:** John Ward

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora filicosta*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Athoracophoridae  
**Taxonomic Name:** *Pseudanetia pallida*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus bollonsi* "North East Island"  
**Common Name:** Snail  
**Distribution:** North East Island, Three Kings Islands group  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus cassandra*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus cooperi*  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus turbotti*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Climocella manawatawbia*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c



**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Climocella pukanui*  
**Common Name:** Snail  
**Distribution:** South West Island, Three Kings Islands group  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Egestula bicolor*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Egestula gaza*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Egestula microgaza*  
**Common Name:** Snail  
**Distribution:** South West and Great Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Egestula pandora*  
**Common Name:** Snail  
**Distribution:** Reinga to North Cape; Te Kao, Aupori Ecological District, Northland  
**Reason for concern:** Ranked declining (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Fectola melchior*  
**Common Name:** Snail  
**Distribution:** South West Island, Three Kings Islands group  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** "Powellaoma mayhillae" Climo ms name  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laomarex sericea*  
**Common Name:** Snail  
**Distribution:** Three Kings Islans  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laomarex* sp. cf *L. regia*  
**Common Name:** Snail  
**Distribution:** West Island, Three Kings Islands group.  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Paralaoma raki*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Paralaoma regia*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phrixgnathus subariel*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella pectinifera*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Delos* sp. "Three Kings"  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Delouagapia tasmani*  
**Common Name:** Snail  
**Distribution:** North East Island, Three Kings Islands group  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Rhytidarex johnsoni*  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Onychophora  
**Class:** N/A  
**Order:** N/A  
**Family:** Peripatopsidae  
**Taxonomic Name:** *Ooperipatellus nanus*  
**Common Name:** Velvetworm  
**Distribution:** New Zealand  
**Reason for concern:** In very restricted locality  
**Contact/Reference:** Dianne Gleeson

**Phylum:** Onychophora  
**Class:** N/A  
**Order:** N/A  
**Family:** Peripatopsidae  
**Taxonomic Name:** *Peripatoides indigo*  
**Common Name:** Velvetworm  
**Distribution:** New Zealand  
**Reason for concern:** Ranked by IUCN, Vulnerable, B1+2cd. Very restricted locality.  
**Contact/Reference:** Dianne Gleeson; IUCN

**Phylum:** Porifera  
**Class:** Demospongiae  
**Order:** Poecilosclerida  
**Family:** Myxillidae  
**Taxonomic Name:** *Lissodendoryx* sp.  
**Common Name:** Sponge  
**Distribution:** Kaikoura, 85 - 105 m depth  
**Reason for concern:** Sponge has a very restricted regional distribution, being limited to a small area of the continental shelf break of Kaikoura. This sponge produces an active anti-tumour compound Halicondrin B, which could be harvested for pharmaceutical research. Harvesting of this sponge would likely be conducted using dredging, which can change the micro-climate (such as sedimentation regimes) which is likely to be important for the survival and growth of this sponge.  
**Contact/Reference:** Franz Smith

# Part C

**Phylum:** Arthropoda  
**Class:** Arachnida  
**Order:** Araneae  
**Family:** Periegopidae  
**Taxonomic Name:** *Periegops suterii* Simon  
**Common Name:** Spider  
**Distribution:** Akaroa, Kaituna Valley, Riccarton Bush, East Cape region, Aldermen Islands (R. Forster pers. comm. 1999), Hinewai Reserve, banks Peninsula (C. Vink pers. comm. 2000). The specimens from East Cape and the Aldermen Islands may represent a second species of Perigops (Forster & Forster 1999).  
**Reason for concern:** Only distantly related to overseas families. Has an unusual disjunct distribution.  
**Contact/Reference:** R. Forster; Newman 1980

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Decapoda  
**Family:** Hymenosomidae  
**Taxonomic Name:** *Elamena momona*  
**Common Name:** Crab  
**Distribution:** Waitemata Harbour, near Wellington and Foveaux Strait oyster beds.  
**Reason for concern:** Listed as a threatened marine fauna on a draft status list by Wingham (1994). Patchy distribution.  
**Contact/Reference:** Wingham 1994

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Pyrgotis pyramidias*  
**Common Name:** Moth  
**Distribution:** Rotorua, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known from only two widely separated areas.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Psilochorema foliobarpax*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Two known sites, well separated  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Tiphobiosis trifurca*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Only 2 specimens, sites well separated  
**Contact/Reference:** John Ward

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** ?  
**Taxonomic Name:** *Helicodiscid* (?) "sunken spire" n. sp.  
**Common Name:** Snail  
**Distribution:** Ngaruariki Stream and Te Huka catchment, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected.  
**Contact/Reference:** Karin Mahlfeld

# Part D

**Phylum:** Annelida  
**Class:** Oligochaeta  
**Order:**  
**Family:** Megascolecidae  
**Taxonomic Name:** *Spenceriella gigantea*  
**Common Name:** Giant earthworm  
**Distribution:** Little Barrier Island; Hen & Chicken Islands; Northland at Leigh, Whatoro, and Tapuni  
**Reason for concern:** Few specimens ever recorded.  
**Contact/Reference:** Gregor Yeates

**Phylum:** Annelida  
**Class:** Polychaeta  
**Order:** Eunicida  
**Family:** Onuphidae  
**Taxonomic Name:** *Hartmanonuphis pectinata*  
**Common Name:** Polychaete worm  
**Distribution:**  
**Reason for concern:** Uncommon  
**Contact/Reference:** Chris Glasby; Geoff Read

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Chelonariidae  
**Taxonomic Name:** *Brounia thoracica*  
**Common Name:** Beetle  
**Distribution:** Hicks Bay  
**Reason for concern:** Only native Chelonariidae, known only from a few specimens  
**Contact/Reference:** John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Cucujidae  
**Taxonomic Name:** *Platisus* sp.  
**Common Name:** Flat beetle  
**Distribution:** Three Kings  
**Reason for concern:** Only representative of Cucujidae in New Zealand. Only known from about a dozen or so adults. Limited to 3 islands in the Three Kings Island group. Vulnerable to introduced predators.  
**Contact/Reference:** John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hymenoptera  
**Family:** Colletidae  
**Taxonomic Name:** *Hylaeus* sp1  
**Common Name:** Native bee, manuscript name "murihiku"  
**Distribution:** Fiordland and Central Otago  
**Reason for concern:** Only known from 8 specimens  
**Contact/Reference:** Barry Donovan

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hymenoptera  
**Family:** Colletidae  
**Taxonomic Name:** *Leioproctus* sp1  
**Common Name:** Native bee  
**Distribution:** Awatere Valley, behind Seddon  
**Reason for concern:** Only 6 known specimens  
**Contact/Reference:** Barry Donovan

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hymenoptera  
**Family:** Colletidae  
**Taxonomic Name:** *Leioproctus* sp2  
**Common Name:** Native bee, manuscript name "tautahi"  
**Distribution:** Dallington, Christchurch  
**Reason for concern:** Only known from 1 specimen, may be an Australian species.  
**Contact/Reference:** Barry Donovan

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** "Cosmopterigidae" s.l.  
**Taxonomic Name:** *Circoxena ditrocha*  
**Common Name:** Moth  
**Distribution:** Auckland, Wellington, Nelson, Mid Canterbury, Dunedin, Fiordland  
**Reason for concern:** Ranked Patrick & Dugdale (2000)  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Carposinidae  
**Taxonomic Name:** *Ctenarchis cramboides*  
**Common Name:** Moth  
**Distribution:** Northland, Auckland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Uncommon, taxonomically distinct.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Orocrambus punctellus*  
**Common Name:** Moth  
**Distribution:** Portobello, Otago Peninsula  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Epermeniidae  
**Taxonomic Name:** *Thambotricha vates*  
**Common Name:** Moth  
**Distribution:** Northland, Taranaki, Wellington, Nelson (Golden Bay).  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Austrocidaria lithurga*  
**Common Name:** Moth  
**Distribution:** Wellington, Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Dasyuris enysii*  
**Common Name:** Moth  
**Distribution:** Marlborough, Kaikoura, Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Uncommonly collected, member of a poorly understood complex.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Helastia angusta*  
**Common Name:** Moth  
**Distribution:** Otago Lakes, Mackenzie  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Helastia clandestina*  
**Common Name:** Moth  
**Distribution:** North Canterbury/Westland, Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Helastia exposita*  
**Common Name:** Moth  
**Distribution:** Mid Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Helastia siris*  
**Common Name:** Moth  
**Distribution:** Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Hydriomena canescens*  
**Common Name:** Moth  
**Distribution:** Otago Lakes, Central Otago  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Hydriomena clarkei*  
**Common Name:** Moth  
**Distribution:** Dunedin, Central Otago, Otago Lakes  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Considered extinct at type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Orthoclydon pseudostinaria*  
**Common Name:** Moth  
**Distribution:** Taupo, Nelson, Westland, North Canterbury, Fiordland  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Pseudocoremia* sp. "Knobby" undescribed  
**Common Name:** Moth  
**Distribution:** Westland, Central Otago  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from females at two localities.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Xanthorhoe frigida*  
**Common Name:** Moth  
**Distribution:** Mackenzie, Central Otago, Otago Lakes, Fiordland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only 8 specimens from 5 localities are known. Both host and moth are uncommon.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Xanthorhoe lophogramma*  
**Common Name:** Moth  
**Distribution:** Marlborough, North Canterbury, Mid Canterbury, Mackenzie, Central Otago.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Possibly habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Glyphipterigidae  
**Taxonomic Name:** *Glyphipterix euastera*  
**Common Name:** Moth  
**Distribution:** Port Hills Mid Canterbury, Central Otago, Otago Lakes  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Habitat modification. Uncommon.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Nepticulidae  
**Taxonomic Name:** *Stigmella maoriella*  
**Common Name:** Moth  
**Distribution:** Auckland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type specimens.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Bityla sericea*  
**Common Name:** Moth  
**Distribution:** Wellington, Marlborough/North Canterbury, Mid Canterbury, Central Otago, Otago Lakes  
**Reason for concern:** Never collected in large numbers. Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000



**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Meterana pansicolor*  
**Common Name:** Moth  
**Distribution:** Dunedin  
**Reason for concern:** Not commonly encountered. Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Coridomorpha stella*  
**Common Name:** Moth  
**Distribution:** Auckland, Bay of Plenty, Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only collected on 4 or 5 occasions since 1914, most recently in December 1999.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Hierodoris* "tiger stripes RJBH" undescribed  
**Common Name:** Moth  
**Distribution:** Titirangi, Waitakere Ranges.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from a few specimens.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Pyrgotis transfixa*  
**Common Name:** Moth  
**Distribution:** Karori, Orongorongo Valley, Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known from only two localities. Host Unknown.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Orthoptera  
**Family:** Gryllidae (Gryllotalpidae)  
**Taxonomic Name:** *Triamescaptor aotea*  
**Common Name:** Mole Cricket, Honi (Foord 1990).  
**Distribution:** Wanganui, Lake Pounui, southern Wairarapa.  
**Reason for concern:**  
**Contact/Reference:**

**Phylum:** Arthropoda  
**Class:** Malacostraca  
**Order:** Decapoda  
**Family:** Hymenosomatidae  
**Taxonomic Name:** *Halimema aotearoa*  
**Common Name:** Crab  
**Distribution:** Leigh Marine Reserve, Goat Island, Castlepoint, Cape Runaway, Kaikoura Peninsula, Lyttleton and Potato Point, Otago.  
**Reason for concern:** Seldom collected. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Arthropoda  
**Class:** Thecostraca Gruvel, 1905  
**Order:** Thoracica  
**Family:**  
**Taxonomic Name:** *Cbionelasmus darwini*  
**Common Name:** Barnacle  
**Distribution:** New Zealand  
**Reason for concern:** Only known from a few specimens.  
**Contact/Reference:** John Buckeridge

**Phylum:** Cnidariana  
**Class:** Anthozoa  
**Order:** Antipatharia  
**Family:**  
**Taxonomic Name:** *Antipathes lillei*  
**Common Name:** Black coral  
**Distribution:** North Cape, and offshore islands along the northeast coast of New Zealand.  
**Reason for concern:** Only a few colonies are known. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Cnidariana  
**Class:** Anthozoa  
**Order:** Antipatharia  
**Family:**  
**Taxonomic Name:** *Antipathes* n. sp.  
**Common Name:** Black coral  
**Distribution:** Bay of Plenty, including White Island, Mayor Island, Slipper Island and Castle Rock  
**Reason for concern:** Few specimens have ever been examined. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Cnidariana  
**Class:** Anthozoa  
**Order:** Antipatharia  
**Family:**  
**Taxonomic Name:** *Aphanipathes fruticosa*  
**Common Name:** Black coral  
**Distribution:** Stephens Island, and a single colony off Kapiti Island.  
**Reason for concern:** Kapiti Island colony damaged by a boat anchor. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Echinodermata  
**Class:** Stelleroidea  
**Order:** Valvatida  
**Family:** Odontasteridae  
**Taxonomic Name:** *Eurygonias hyalcanthus*  
**Common Name:** Pin-cushion star  
**Distribution:** Cook Strait/Kapiti Island area  
**Reason for concern:** Seldom collected. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Caropidae  
**Taxonomic Name:** *Alsolemia cresswelli* (Climo)  
**Common Name:** Snail  
**Distribution:** Blacks Bush and Pass Creek Reservoir, Dunedin  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected.  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* "coarse axials" miranda-group n. sp.  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* "flat extreme" tullia-group n. sp.  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* "flat-ultrafine" miranda-group n. sp.  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* "minute white" n. sp.  
**Common Name:** Snail  
**Distribution:** Ranger station, Tongariro National Park  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* "Mount Peel" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Peel, Canterbury  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* cf *planulatus* n. sp.  
**Common Name:** Snail  
**Distribution:** Whakapapaiti, Tongariro National Park  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* cf *turbotti* n. sp.  
**Common Name:** Snail  
**Distribution:** Breaksea Island, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus cf venulatus* n. sp.  
**Common Name:** Snail  
**Distribution:** Puketi Forest and Mangamuka, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus fallax* Powell  
**Common Name:** Snail  
**Distribution:** Oruru Bay, Awanui  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c.

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus godeti* (Suter)  
**Common Name:** Snail  
**Distribution:** Hooker Valley, Mount Cook, Canterbury  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Calcimocella* "Martinborough limestones" n. sp.  
**Common Name:** Snail  
**Distribution:** Martinborough, Wairarapa  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Calcimocella cf jacki* 1 n. sp.  
**Common Name:** Snail  
**Distribution:** Woodside Gorge farm and Sawcut Gorge, Isolated Hill Scenic Reserve, Marlborough  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Calcimocella cf jacki* 2 n. sp.  
**Common Name:** Snail  
**Distribution:** Weka Pass, Canterbury  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Cavellia* "large tapirinopsis" n. sp.  
**Common Name:** Snail  
**Distribution:** Near Kohaihai River mouth, Karamea  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Cavellia* "pseudanguicula" n. sp.  
**Common Name:** Snail  
**Distribution:** Oparara, Karamea and Isolated Creek, Ure Valley, Marlborough  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Cavellia* cf *tapirina* n. sp.  
**Common Name:** Snail  
**Distribution:** Pearl Island (Stewart Island) and Lake Monk, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Cavellia kobaibai* n.sp  
**Common Name:** Snail  
**Distribution:** Near Kokoihai River mouth, Karamea  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Cavellia* "mangarakau" n. sp.  
**Common Name:** Snail  
**Distribution:** Mangarakau, northwest Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Charopa* "pororari" n. sp.  
**Common Name:** Snail  
**Distribution:** Punakaiki Track, and Bullock Creek, Paparoa National Park  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Chaureopa roscoei* Climo  
**Common Name:** Snail  
**Distribution:** Te Kaha and Haha Station, East Cape  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Damonita geminoropiformis* Climo  
**Common Name:** Snail  
**Distribution:** Ngarua Cave, Ngamu Cave and Hawkes Cave, Takaka Hill, West Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Discobaropa* "barrierensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Corner Pilot Bay, Tauranga Harbour  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Discobaropa* "biconcava" n. sp.  
**Common Name:** Snail  
**Distribution:** Northeast of Cave Stream, Broken River, Castle Hill Basin, Canterbury  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Egestula* "broomfieldi" n. sp.  
**Common Name:** Snail  
**Distribution:** Waihopai Reserve, Invercargill, Southland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Elletia* "aucklandensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Elletts Mountain, Auckland (midden)  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Elsotbera* "minuta" n. sp.  
**Common Name:** Snail  
**Distribution:** Lewis Pass and Charming Creek Road, North Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Elsotbera* n. sp. 3  
**Common Name:** Snail  
**Distribution:** Track to Kakawau Peak, Greymouth, Bullock Creek and Tourist Cavern, Punakaiki  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammocharopa* "giant pilsbryi" n. sp.  
**Common Name:** Snail  
**Distribution:** Trotters Gorge and near Henley, Taieri Gorge, Otago  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammocharopa* "unicoloured Te Arai" n. sp.  
**Common Name:** Snail  
**Distribution:** Te Arai Scenic Reserve, Gisborne  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammulina* "Akatarawa" n. sp.  
**Common Name:** Snail  
**Distribution:** Ngamoko Trig, Ureweras, Akatarawa Range and Whakanui Track, Wainuiomata, Wellington and Jim's Corner, Rimutaka Hill  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammulina* "constanceae/feredayi" n. sp.  
**Common Name:** Snail  
**Distribution:** Luxless Cave, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammulina cf lateaperta* n. sp.  
**Common Name:** Snail  
**Distribution:** Grindley Range, Tasman Mountains, West Nelson and Bald Hill, Longwood Range, Southland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammulina laingi* (Suter)  
**Common Name:** Snail  
**Distribution:** Longwood Range, Otautau and Blue Cliffs, Te Waewae, Southland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammulina* "stewartensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Stewart Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Loisthodon benbami* (Suter)  
**Common Name:** Snail  
**Distribution:** Auckland Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Micromocella* "barrierensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Little Barrier Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Micromocella* cf *elliottae* n. sp.  
**Common Name:** Snail  
**Distribution:** Haurangi limestone, Wairarapa  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Mitodon* "Akatarawa" n. sp.  
**Common Name:** Snail  
**Distribution:** Akatarawas and Rimutaka Hill, Wellington  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Mitodon* "Puponga" n. sp.  
**Common Name:** Snail  
**Distribution:** Waikaretu, Kahuterawa, Palmerston North and Puponga, north-west Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Mitodon* cf *vortex* n. sp.  
**Common Name:** Snail  
**Distribution:** Stewart Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** N.Gen. (*Allodiscus*?) n. sp.  
**Common Name:** Snail  
**Distribution:** Judd Ridge, Tararua Range  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** N.Gen. (*Allodiscus*?) n. sp. "Hokianga"  
**Common Name:** Snail  
**Distribution:** Midden, South Kaipara Head  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld



**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** N.Gen. *Huonodon/Mitodon* n. sp.  
**Common Name:** Snail  
**Distribution:** Jane Cove, Preservation Inlet and Pickersgill Harbour, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** N.Gen. "Tom Bowling Bay" n. sp.  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Paracharopa rimu* Climo  
**Common Name:** Snail  
**Distribution:** Lake Kaniere, Ianthe State Forest, Saltwater State Forest and Jackson head, Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Phenacobelix* cf *pilula/ponsonbyi* n. sp.  
**Common Name:** Snail  
**Distribution:** Poor Knights Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Rotadiscus* cf *jamiesoni* n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Arthur  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Rotadiscus* cf *urqubarti* "coarse ribs" n. sp.  
**Common Name:** Snail  
**Distribution:** Mitimiti and Warrawarra, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Rotadiscus* cf *urqubarti* "Southland - group" n. sp.  
**Common Name:** Snail  
**Distribution:** Southland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Rotadiscus cf urqubarti* n. sp.  
**Common Name:** Snail  
**Distribution:** Erua Bush, Tongariro National Park  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Rotadiscus insularis* (Climo)  
**Common Name:** Snail  
**Distribution:** Banks Peninsula  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Rotadiscus protoinsularis* Climo  
**Common Name:** Snail  
**Distribution:** Hackett Track and Champion Track, Richmond Range, Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Serpbo matthewsi* (Powell)  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "fiordlandica" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Troup Ridge and Centre Pass, Dusky Sound, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "Hikurangi" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Hikurangi, Charlotte's Farm, Tairua, T.V. translator access road, Tokomaru Bay  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "Kaukapakapa" n. sp.  
**Common Name:** Snail  
**Distribution:** Kaukapakapa Scenic Reserve, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "Ohinepoutea" n. sp.  
**Common Name:** Snail  
**Distribution:** Ohinepoutea Station, East Cape  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "Waipoua" n. sp.  
**Common Name:** Snail  
**Distribution:** Kawerua Road, Waipoua, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "hazelwoodi" n. sp.  
**Common Name:** Snail  
**Distribution:** East Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "mangamuka" n. sp.  
**Common Name:** Snail  
**Distribution:** Mangamuka, Northland and Tirikanawa, Little Barrier  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "parvaformis" n. sp. -  
**Common Name:** Snail  
**Distribution:** Hotwater Beach, Coromandel  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Sinployea* "paucilamellata" n. sp.  
**Common Name:** Snail  
**Distribution:** Taupotupotu, Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Vicariodiscus* "charoiformis" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Davey Plateau and just north of Charleston, north Westland and Stillwater River, Caswell Sound, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Vicariodiscus* "cresswelli" n. sp.  
**Common Name:** Snail  
**Distribution:** Lewis Pass and Arthur's Pass  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Vicariodiscus* n. sp.  
**Common Name:** Snail  
**Distribution:** Double Barrel Track, Routeburn, Otago  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Zelandiscus elevata* (Climo)  
**Common Name:** Snail  
**Distribution:** Aorere Cave, north-west Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Zelandiscus* "innubilis" n. sp.  
**Common Name:** Snail  
**Distribution:** Moonsilver Cave, Upper Takaka, West Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Archiphrixgnathus* "hazelwoodi" n. sp.  
**Common Name:** Snail  
**Distribution:** Bruce Scenic Reserve, Silverhope  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Flammoconcha* cf *marstoni* n. sp.  
**Common Name:** Snail  
**Distribution:** Ella Hut, Sabine Valley, Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Flammoconcha cumberi* (Powell)  
**Common Name:** Snail  
**Distribution:** Maruia Springs, Lewis Pass  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Flammoconcha* "marstoni" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Greenland, North Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "Rapahoe" n. sp.  
**Common Name:** Snail  
**Distribution:** Point Elizabeth Walkway, Rapahoe Range, Greymouth and Paparoa Range  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Obanella* n. sp.  
**Common Name:** Snail  
**Distribution:** 10 Mile Creek, Paparoa Range  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Ranfurlya* "meadsii" n. sp.  
**Common Name:** Snail  
**Distribution:** Goulard Downs, West Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Ranfurlya constanceae* Suter  
**Common Name:** Snail  
**Distribution:** Auckland Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Endodontidae  
**Taxonomic Name:** *Therasia* n. sp.  
**Common Name:** Snail  
**Distribution:** Banks Peninsula  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Alexaoma chatbamensis* (Suter)  
**Common Name:** Snail  
**Distribution:** Chatham Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *ArchiLaoma* "flexicolumella" n. sp.  
**Common Name:** Snail  
**Distribution:** Maunganui Bluff, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook draft 1999

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Aureopunctum* cf *1 turbotti* n. sp.  
**Common Name:** Snail  
**Distribution:** Burridge Bush, Moawhango and Martinborough Glowworm Caves, Wairarapa  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Aureopunctum* cf *turbotti* n. sp.  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Calcilaoma* "fordycei" n. sp.  
**Common Name:** Snail  
**Distribution:** Gorge of Isolated Creek, Ure Valley, Marlborough  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Calcilaoma* "Waipara" n. sp.  
**Common Name:** Snail  
**Distribution:** Weka Pass, Canterbury  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Calcilaoma* "Kaikoura" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Alexander, Kaikoura  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Calcilaoma* "roscoei" n. sp.  
**Common Name:** Snail  
**Distribution:** Ward Limeworks, Kaikoura and Woodside Gorge, Marlborough  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Dellopsis* n. sp.  
**Common Name:** Snail  
**Distribution:** Mangere Island, Chathams  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Dellopsis* "peninsularis" n. sp.  
**Common Name:** Snail  
**Distribution:** Banks Peninsula  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Dorilaoma* "elevata" n. sp.  
**Common Name:** Snail  
**Distribution:** Northwest Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Haurakora* cf. *corrugata* n. sp.  
**Common Name:** Snail  
**Distribution:** Head of Wainui Valley, Wellington  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hurupapa* "Waipoua" n. sp.  
**Common Name:** Snail  
**Distribution:** Waima Forest and Waipoua Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* n. sp. globosa - group  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "elevata" n. sp.  
**Common Name:** Snail  
**Distribution:** Brynderwyn, Northland and Mangarakau Scenic Reserve, north-west Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "globosa" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Davie, Westland and Mistake Creek, Mathias Ecological District  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Hauturu" n. sp.  
**Common Name:** Snail  
**Distribution:** Hauturu Trig, Waima Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Horokaka" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Horokaka, Waipu Caves Scenic Reserve and Kaipara Hills, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Kaukapakapa" n. sp.  
**Common Name:** Snail  
**Distribution:** Kaukapakapa Scenic Reserve, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Maungatapere" n. sp.  
**Common Name:** Snail  
**Distribution:** Maungatapere, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Pakotai" n. sp.  
**Common Name:** Snail  
**Distribution:** Pakotai Scenic Reserve, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Panguru" n. sp.  
**Common Name:** Snail  
**Distribution:** Panguru, north Hokianga, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c



**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "striata" n. sp.  
**Common Name:** Snail  
**Distribution:** Waima Forest, Mangataipa Scenic Reserve and Puketi State Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Tangihua" n. sp.  
**Common Name:** Snail  
**Distribution:** McKenzies Limestone Hill, Mount Horokaka and Tangihua Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Waiare" n. sp.  
**Common Name:** Snail  
**Distribution:** Waiare Road, East Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Waimatenui" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Hikurangi and Waimatenui, Waipoua, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Waipoua" n. sp.  
**Common Name:** Snail  
**Distribution:** Waipoua Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "broomfieldi" n. sp.  
**Common Name:** Snail  
**Distribution:** Waipoua Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "cochranei" n. sp.  
**Common Name:** Snail  
**Distribution:** Waima Forest and Mitimiti, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Motukawanui" n. sp.  
**Common Name:** Snail  
**Distribution:** Motukawanui Island, Cavalli Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Hyalolaoma* "Nukutaunga" n. sp.  
**Common Name:** Snail  
**Distribution:** Nukutaunga Island, Cavalli Island and Warra Warra, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula* "kessneri" n. sp.  
**Common Name:** Snail  
**Distribution:** Chatham Island and Great Barrier Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula* "large kessneri" n. sp.  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula* "minute degenerata" n. sp.  
**Common Name:** Snail  
**Distribution:** Just south of turnoff to Reefton, Inangahua, Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula* "plana" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Duppa Bluff and southern end of Kaiteriteri Beach, Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula* cf *alpina* n. sp.  
**Common Name:** Snail  
**Distribution:** Cass Saddle, Canterbury  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula cf macroaccelerata* n. sp.  
**Common Name:** Snail  
**Distribution:** Turangi, National Park, near Taurewa Village, Taupo, Bulmer Lake, Mount  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Iotula cf microdegenerata/gracilis* n. sp.  
**Common Name:** Snail  
**Distribution:** Mavora Lakes and Stillwater River, Caswell Sound, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Kaupotaka cf lampra* n. sp.  
**Common Name:** Snail  
**Distribution:** Mokohinau Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Kirapotaka minuta* (Gardner)  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Kokikora mimiwhangata* Climo & Goulstone  
**Common Name:** Snail  
**Distribution:** Mimiwhangata, Harakiki Island, Cape Wiwiki and Deep Water Cove, Waitui Stream, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Kokikora* n. sp.  
**Common Name:** Snail  
**Distribution:** Hunahuna Catchment, Ahipara, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Korapapa cf aupouria* n.sp  
**Common Name:** Snail  
**Distribution:** Cape Brett, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Korukoura* "australis" n. sp.  
**Common Name:** Snail  
**Distribution:** Waihopai Reserve, Invercargill, Southland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Korukoura* "meadsii" n. sp.  
**Common Name:** Snail  
**Distribution:** Cape Kidnappers  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "ballanceae" n. sp.  
**Common Name:** Snail  
**Distribution:** Routeburn, Otago and Deep Cove, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "decipula" n. sp.  
**Common Name:** Snail  
**Distribution:** Snares  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "matarua" n. sp.  
**Common Name:** Snail  
**Distribution:** Stewart Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "megabartleia" n. sp.  
**Common Name:** Snail  
**Distribution:** Awakino Gorge and Swiss Cheese Cave, Mahoenui  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "Mokihinui" n. sp.  
**Common Name:** Snail  
**Distribution:** Karamea, North Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "Peraki" n. sp.  
**Common Name:** Snail  
**Distribution:** Peraki Saddle Scenic Reserve, Banks Peninsula and Hut Stream, Mathias Ecological District  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "tutuhesperus" n. sp.  
**Common Name:** Snail  
**Distribution:** Northwest Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma antipoda* (Filhol)  
**Common Name:** Snail  
**Distribution:** Auckland Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma flemingi* (Dell)  
**Common Name:** Snail  
**Distribution:** Snares  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma birsutus* (Powell)  
**Common Name:** Snail  
**Distribution:** Auckland Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma* "horningae" n. sp.  
**Common Name:** Snail  
**Distribution:** Snares  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma labyrinthica* Powell  
**Common Name:** Snail  
**Distribution:** Three Kings Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma minuta* (Gardner)  
**Common Name:** Snail  
**Distribution:** Three Kings Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laoma sericea* Powell  
**Common Name:** Snail  
**Distribution:** Three Kings Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Laomarex regia* (Gardner)  
**Common Name:** Snail  
**Distribution:** Three Kings Islands  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "brunneum" n. sp.  
**Common Name:** Snail  
**Distribution:** Treble Cone and Old Man Range, Otago  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "calciphillia" n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Arthur and Mount William, Stockton Plateau  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "mayhillae" n. sp.  
**Common Name:** Snail  
**Distribution:** Coronet Peak and Old Man Range, Otago  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "thomsoni" n. sp.  
**Common Name:** Snail  
**Distribution:** Temple Basin, Arthur's Pass  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "viridula" n. sp.  
**Common Name:** Snail  
**Distribution:** Alpine Tararuas  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "antipodensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Antipodes Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* cf *lambata* n. sp.  
**Common Name:** Snail  
**Distribution:** Moraine Lake, Hollyford, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* cf *ordinarium* n. sp.  
**Common Name:** Snail  
**Distribution:** Cobb Ridge Track, northwest Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* n. sp. "tight viridis"  
**Common Name:** Snail  
**Distribution:** Westhaven Inlet, northwest Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum solanderi* (Dell)  
**Common Name:** Snail  
**Distribution:** Solander Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Litopunctum* "Whakapapai" n. sp.  
**Common Name:** Snail  
**Distribution:** Whakapapai, Tongariro National Park  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Magilaoma* "Whangaroa" n. sp.  
**Common Name:** Snail  
**Distribution:** Ranfurly Bay Track, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Mehopotaka* "sericata" n. sp.  
**Common Name:** Snail  
**Distribution:** Maunganui Bluff, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Microalba* "minutissima" n. sp.  
**Common Name:** Snail  
**Distribution:** Parauui Scenic Reserve, Taipa, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Microbrunnea* cf *semiminuta/accelerata* n. sp.  
**Common Name:** Snail  
**Distribution:** Brookfield, Wainuiomata, Wellington  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Microalaoma* "atkinsoni" n. sp.  
**Common Name:** Snail  
**Distribution:** Cape Brett and Warra Warra, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Oparara* "bartlei" n. sp.  
**Common Name:** Snail  
**Distribution:** Scotmans Creek and Pororari River, North Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Papulaoma* cf *monticola* n. sp.  
**Common Name:** Snail  
**Distribution:** Herekino Gorge, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld



**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Papulaoma cf otagoensis* n. sp.  
**Common Name:** Snail  
**Distribution:** Awatere  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Paralaoma buddlei* Powell  
**Common Name:** Snail  
**Distribution:** Three Kings Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Paralaoma pagoda* Climo  
**Common Name:** Snail  
**Distribution:** Three Kings Is  
**Reason for concern:** Ranked natural population recovery (Brook report 1999). Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Paralaoma* "pararaki" n. sp.  
**Common Name:** Snail  
**Distribution:** Surville Cliffs, Kerr Point and in vicinity of North Cape, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pasmaditta cf bamiltoni* n. sp.  
**Common Name:** Snail  
**Distribution:** Rastus Burn, Fox Glacier and Treble Cone, Otago  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phenacolaoma* n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Arthur  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phenacolaoma* n. sp.  
**Common Name:** Snail  
**Distribution:** Moa Cave, Honeycomb Hill, Karamea and Croesus Track, Blackball, Westland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus* "wallacei" n. sp.  
**Common Name:** Snail  
**Distribution:** Chatham Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus blacki* Powell  
**Common Name:** Snail  
**Distribution:** Three Kings Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus* cf. *elevata* n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Arthur  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus cognata* (Suter)  
**Common Name:** Snail  
**Distribution:** Campbell Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus laqueus* Dell  
**Common Name:** Snail  
**Distribution:** Snares  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus murdochi* Suter  
**Common Name:** Snail  
**Distribution:** Rawene, Hokianga, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus paralaomiformis* (Climo)  
**Common Name:** Snail  
**Distribution:** Poor Knights, Cape Brett, Rimariki Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixothrix* "depilis" n. sp.  
**Common Name:** Snail  
**Distribution:** Auckland Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pictilipunctum* "Waiare" n. sp.  
**Common Name:** Snail  
**Distribution:** Waiare Road, East Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Poripotaka* "Paparoa" n. sp.  
**Common Name:** Snail  
**Distribution:** Paparoa Ranges  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Poripotaka* "ponderi" n. sp.  
**Common Name:** Snail  
**Distribution:** Piha and Raglan  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Poripotaka* "rapahoe" n. sp.  
**Common Name:** Snail  
**Distribution:** Point Elizabeth Walkway, Greymouth  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Poripotaka* cf *ramsayi* n. sp.  
**Common Name:** Snail  
**Distribution:** Lamb Valley turnoff, Murchison  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Poripotaka gardneri*  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Poripotaka* "micropallax" n.sp.  
**Common Name:** Snail  
**Distribution:** Stewart Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Powellaoma* "peninsularis" n. sp.  
**Common Name:** Snail  
**Distribution:** Banks Peninsula  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Powellaoma* "Tepaki" n. sp.  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Powellaoma* "arandi" n. sp.-  
**Common Name:** Snail  
**Distribution:** Glenfalloch Stream, Mount Hutt Ecological District  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Powellaoma* "gigantea" n. sp.  
**Common Name:** Snail  
**Distribution:** Glenfalloch Stream and Diamond Creek, Mount Hutt Ecological District and Mount Peel  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Powellaoma* "mayhillae" n. sp.  
**Common Name:** Snail  
**Distribution:** Waro Limestone, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Powellaoma* "stewartensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Stewart Island  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pseudobrixgnathus* cf. *elevata* n. sp.  
**Common Name:** Snail  
**Distribution:** Thorn River headwaters, Richmond, Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. "North Cape" Goulstone, Mayhill, & Parrish 1993 ("Hyaloma aupouria" n. sp. Climo ms  
**Common Name:** Snail  
**Distribution:** North Cape headland, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Rengakora* cf. *microreticulata* n. sp.  
**Common Name:** Snail  
**Distribution:** Lake Poteriteri, Fiordland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Robopapa* "cassensis" n. sp.  
**Common Name:** Snail  
**Distribution:** Cass Saddle and Waterfall Creek, Mount Hutt Ecological District  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Robopapa* "cochranei" n.sp  
**Common Name:** Snail  
**Distribution:** Warra Warra and Mitimiti, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Robopapa* "compacta" n. sp.  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Roscoepunctum* "embertoni" n. sp.  
**Common Name:** Snail  
**Distribution:** Dun Mountain and source of Riwaka River, Motueka  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Roscoepunctum* "sutherlandi" n. sp.  
**Common Name:** Snail  
**Distribution:** Upper Sabine Valley, Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Roscoepunctum* "elworthyi" n. sp.  
**Common Name:** Snail  
**Distribution:** The Castles, Aorere, northwest Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Roscoepunctum* n. sp.  
**Common Name:** Snail  
**Distribution:** Keith George Park, SilverStream, Wellington  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Roscoepunctum* n. sp.  
**Common Name:** Snail  
**Distribution:** Predator Cave, Takaka Hill, West Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Roscoepunctum* n. sp.  
**Common Name:** Snail  
**Distribution:** Mount Duppa, Nelson  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Sericoconcha* "bakeri" n. sp.  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld; Brook draft 1999.

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Sericoconcha* "kuscheli" n. sp.  
**Common Name:** Snail  
**Distribution:** Mokohinau Island and Hikurangi, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Serratopunctum* "lutulentus" n. sp.  
**Common Name:** Snail  
**Distribution:** Whakanui Track, Wainuiomata, Wellington  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Wairuapunctum* "minuta" n. sp.  
**Common Name:** Snail  
**Distribution:** Poor Knights Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* "narrow umbilicus" n. sp.  
**Common Name:** Snail  
**Distribution:** Tom Bowling Bay, Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* cf *elevata* n. sp.  
**Common Name:** Snail  
**Distribution:** Unuwahao, Northern Block, Bream Head and Cavalli Is  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* cf *pectinifera* n. sp.  
**Common Name:** Snail  
**Distribution:** Waima Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* cf "tall tamora" n. sp.  
**Common Name:** Snail  
**Distribution:** Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* n. sp.  
**Common Name:** Snail  
**Distribution:** Hauturu trig, Waima Forest, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* n. sp. "Unuwhao"  
**Common Name:** Snail  
**Distribution:** West and seawards of Unuwhao, Northern Block, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae?  
**Taxonomic Name:** *Therasiella* sp. cf. *tamora* sensu Goulstone et. al. 1993  
**Common Name:** Snail  
**Distribution:** Te Pahi Ecological District, Northland  
**Reason for concern:** Limited or disjunct distribution, and only a small number of specimens collected  
**Contact/Reference:** Brook 1999c



# Part E

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Tenebrionidae  
**Taxonomic Name:** *Pseudobelops antipodensis*  
**Common Name:** Darkling beetle  
**Distribution:** Antipodes  
**Reason for concern:** Restricted to one small rock outcrop.  
**Contact/Reference:**

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Diptera  
**Family:** Chironomidae  
**Taxonomic Name:** *Microtendipes* sp. (Winterbourn et al. 2000)  
**Common Name:** Fly  
**Distribution:**  
**Reason for concern:** Known only from a few specimens and one location.  
**Contact/Reference:** Macfarlane et al. pers. comm

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Diptera  
**Family:** Dolichopodidae  
**Taxonomic Name:** *Halteriphorus mirabilis*  
**Common Name:** Fly  
**Distribution:**  
**Reason for concern:** Known only from a few specimens and one location.  
**Contact/Reference:** Macfarlane et al. pers. comm

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Diptera  
**Family:** Dolichopodidae  
**Taxonomic Name:** *Sympycnus alcybymus*  
**Common Name:** Fly  
**Distribution:**  
**Reason for concern:** Known only from a few specimens and one location. Degradation of beech habitat along the Canterbury coast.  
**Contact/Reference:** Macfarlane et al. pers. comm

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Diptera  
**Family:** Empididae  
**Taxonomic Name:** *Cbersodromia zealandica*  
**Common Name:** Fly  
**Distribution:**  
**Reason for concern:** Known only from a few specimens and one location. Degradation of beech habitat.  
**Contact/Reference:** Macfarlane et al. pers. comm

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Diptera  
**Family:** Platypezidae  
**Taxonomic Name:** *Microsania tonnoiri*  
**Common Name:** Fly  
**Distribution:**  
**Reason for concern:** Known only from a few specimens and one location.  
**Contact/Reference:** Macfarlane et al. pers. comm

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hemiptera  
**Family:** Coccidae  
**Taxonomic Name:** *Umbonichiton adelus*  
**Common Name:** Soft scale  
**Distribution:** Riverhead Forest, Auckland  
**Reason for concern:** Only known from one site in Auckland. If logging of encroaching pines occurs, it could damage the totara hosts.  
**Contact/Reference:** Rosa Henderson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hemiptera  
**Family:** Coccidae  
**Taxonomic Name:** *Umbonichiton pellaspi*  
**Common Name:** Soft scale  
**Distribution:** Riverhead Forest, Auckland  
**Reason for concern:** Only known from one site in Auckland. If logging of encroaching pines occurs, it could damage the totara hosts.  
**Contact/Reference:** Rosa Henderson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Carposinidae  
**Taxonomic Name:** *Heterocrossa maculata*  
**Common Name:** Moth  
**Distribution:** Cooper's Knob, Port Hills, Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Cosmopterigidae  
**Taxonomic Name:** *Pyroderces* sp. "yellow" undescribed  
**Common Name:** Moth  
**Distribution:** Esk Forest, East Coast/Hawkes Bay  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only known from the one locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Notoreas* "Mason Bay"  
**Common Name:** Moth  
**Distribution:** Stewart Island  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known from 3 specimens, one population.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Pseudocoremia fluminea*  
**Common Name:** Moth  
**Distribution:** Flora Hut, Nelson/Marlborough.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only known from the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Pseudocoremia lutea*  
**Common Name:** Moth  
**Distribution:** Bold Peak, Otago  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only known from the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Glyphipterigidae  
**Taxonomic Name:** *Glyphipterix necopina*  
**Common Name:** Moth  
**Distribution:** Golden Downs Nelson/Marlborough  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type locality. Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Aletia cyanopetra*  
**Common Name:** Moth  
**Distribution:** Waiho River, Westland  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Bityla pallida*  
**Common Name:** Moth  
**Distribution:** Napier  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from type locality, no legal protected sites.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Graphania omicron*  
**Common Name:** Moth  
**Distribution:** Karori, Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type locality. Type missing. Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Coridomorpha* "long palpi" undescribed  
**Common Name:** Moth  
**Distribution:** Titirangi, Auckland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known from one locality only.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tineidae  
**Taxonomic Name:** *Erebthias lychnopa*  
**Common Name:** Moth  
**Distribution:** Sinclair Head, Wellington.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *'Epicborista' lindsayi*  
**Common Name:** Moth  
**Distribution:** Little River, Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tortricidae  
**Taxonomic Name:** *Ericodesma* sp. "mingimingi"  
**Common Name:** Moth  
**Distribution:** Whakarewarewa thermal reserve.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). So far known only from a geothermally active site.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Oeconesidae  
**Taxonomic Name:** *Pseudoeconesus baasti*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** One known site, 2 specimens only.  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Thecostraca Gruvel, 1905  
**Order:** Thoracica  
**Family:**  
**Taxonomic Name:** *Neolepas* sp.  
**Common Name:** Barnacle  
**Distribution:** Brothers Caldera  
**Reason for concern:** Only known from one locality. Could be threatened in the future if the area is mined.  
**Contact/Reference:** John Buckeridge

**Phylum:** Bryozoa  
**Class:** Gymnolaemata  
**Order:** Ctenostomata  
**Family:** Alcyonidiidae  
**Taxonomic Name:** *Alcyonidium* sp.  
**Common Name:** Scarlet Alcyonidium, a bryozoan, moss animal  
**Distribution:** Leigh Marine Reserve, northeast New Zealand.  
**Reason for concern:** Habitat destruction in past. Known only from Leigh Marine Reserve. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

# Part F

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Hydriomena iolanthe*  
**Common Name:** Moth  
**Distribution:** Otago Lakes/Fiordland border  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only known from the type specimen and locality. Type specimen lost.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Pseudocoremia alba fasciata*  
**Common Name:** Moth  
**Distribution:** Taihape  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from one specimen.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae  
**Taxonomic Name:** *Izatha rigescens*  
**Common Name:** Moth  
**Distribution:** Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only known from the type specimen.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Hierodoris* "clear wing" undescribed  
**Common Name:** Moth  
**Distribution:** Esk Forest, East Coast/Hawkes Bay  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from one specimen.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Izatha griseata*  
**Common Name:** Moth  
**Distribution:** Mataitai, Auckland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type specimen missing, and has not been recognised in subsequent collecting.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae s.l.  
**Taxonomic Name:** *Izatha psychra*  
**Common Name:** Moth  
**Distribution:** Porters Pass, Canterbury  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only known from the type specimen.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Scythridae  
**Taxonomic Name:** *Scythris* sp. "stripe" undescribed  
**Common Name:** Moth  
**Distribution:** Birdlings Flat, Canterbury.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from one specimen at Birdlings Flat. Habitat modification.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tineidae  
**Taxonomic Name:** *Archyala culta*  
**Common Name:** Moth  
**Distribution:** Opoho, Dunedin  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from type specimen and locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tineidae  
**Taxonomic Name:** *Archyala lindsayi*  
**Common Name:** Moth  
**Distribution:** Mt Grey, Canterbury; Blackmillar, Kaikoura; half Moon Bay, Kaikoura  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from type specimen and locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tineidae  
**Taxonomic Name:** *Petasactis technica*  
**Common Name:** Moth  
**Distribution:** Whangarei Heads, Northland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the Holotype and type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

# Part G

**Phylum:** Annelida  
**Class:** Polychaeta  
**Order:** Eunicida  
**Family:** Lumbrineridae  
**Taxonomic Name:** *Scoletoma lynnei*  
**Common Name:** Polychaete worm  
**Distribution:** Kaikoura  
**Reason for concern:** Not collected for 50 years.  
**Contact/Reference:** Chris Glasby; Geoff Read

**Phylum:** Annelida  
**Class:** Polychaeta  
**Order:** Spionida  
**Family:** Spionidae  
**Taxonomic Name:** *Spio aequalis*  
**Common Name:** Polychaete worm  
**Distribution:** Chatham Island; Moeraki; Banks Peninsula  
**Reason for concern:** A large (150 mm) intertidal worm, not seen for 50 years. Known only from three localities.  
**Contact/Reference:** Chris Glasby; Geoff Read

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Asaphodes imperfecta*  
**Common Name:** Moth  
**Distribution:** Otago Lakes, Fiordland, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Not collected recently, need to confirm if still extant.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Lyonetiidae  
**Taxonomic Name:** *Cateristis eustyla*  
**Common Name:** Moth  
**Distribution:** Riccarton Bush, Canterbury; Tasmania  
**Reason for concern:** Not seen since its first capture in 1882, either in New Zealand or Australia.  
**Contact/Reference:** Robert Hoare

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Euxoa cerapachodes*  
**Common Name:** Moth  
**Distribution:** Mid-Canterbury plains  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Known only from the rather general type locality. Not recognised recently. Habitat reduction.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae  
**Taxonomic Name:** *Chersadaula ochrogaster*  
**Common Name:** Moth  
**Distribution:** Breaker Bay Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000), not recollected.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Oecophoridae  
**Taxonomic Name:** *Schiffermuelleria orthophanes*  
**Common Name:** Moth  
**Distribution:** Nelson  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Collected only one in last 25 years, was encountered more often in earlier times.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Tineidae  
**Taxonomic Name:** *Bascantis sirenica*  
**Common Name:** Moth  
**Distribution:** Northland, Auckland, Wellington  
**Reason for concern:** Appears not to have been collected for 50 years.  
**Contact/Reference:** Robert Hoare

**Phylum:** Arthropoda  
**Class:** Malacostraca  
**Order:** Decapoda  
**Family:** Majidae  
**Taxonomic Name:** *Leptomithrax tuberculatus mortenseni*  
**Common Name:** Crab  
**Distribution:** From cape Maria van Diemen to Hauraki Gulf  
**Reason for concern:** Occurs in an intensively fished area, has a restricted distribution, and only known from 22 specimens collected in 1914. Listed as a threatened marine fauna on a draft status list by Wingham (1994).  
**Contact/Reference:** Wingham 1994

**Phylum:** Mollusca  
**Class:** Bivalvia  
**Order:** Unionoida  
**Family:** Hyriidae  
**Taxonomic Name:** *Cucumerunio websteri websteri*  
**Common Name:** Freshwater mussel  
**Distribution:** Northern North Island.  
**Reason for concern:** Listed as 'endangered and rare' Ramsay & Gardner (1977). There have been no recent reports of this species (M. Winterbourn pers. comm. 2000).  
**Contact/Reference:** Ramsay & Gardner 1977; Newman 1980.



# Part H

**Phylum:** Annelida  
**Class:** Hirudinea  
**Order:** Arhynchobdellidae  
**Family:** Hirudinidae  
**Taxonomic Name:** *Ornithobdella edentula*  
**Common Name:** Leech  
**Distribution:** Snares Islands  
**Reason for concern:**  
**Contact/Reference:**

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Hadramphus pittospori*  
**Common Name:** Karo Weevil  
**Distribution:** Poor Knights Islands (Bennett 1987).  
**Reason for concern:** Listed by IUCN, Not evaluated.  
**Contact/Reference:** IUCN

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Unas piceus*  
**Common Name:** Weevil  
**Distribution:** New Zealand  
**Reason for concern:** Listed by IUCN, Not evaluated.  
**Contact/Reference:** IUCN

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Lucanidae  
**Taxonomic Name:** *Geodorcus* n. sp.  
**Common Name:** Stag beetle  
**Distribution:** The Sisters Islands  
**Reason for concern:**  
**Contact/Reference:** Rowan Emberson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Scarabaeidae  
**Taxonomic Name:** *Prodontria* - all species  
**Common Name:** Chafer beetle  
**Distribution:**  
**Reason for concern:** All are flightless chafers with limited distributions and unique characteristics.  
**Contact/Reference:** Barbara Barratt

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Tenebrionidae  
**Taxonomic Name:** *Pseudbelops chatbamensis*  
**Common Name:** Darkling beetle  
**Distribution:** The Sisters Islands  
**Reason for concern:**  
**Contact/Reference:** Rowan Emberson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hemiptera  
**Family:** Coccidae  
**Taxonomic Name:** *Lecanobiton scutellaris*  
**Common Name:** Soft scale  
**Distribution:** Lottin Point; Onepoto Bay, Hicks Bay; north Piha.  
**Reason for concern:** Found only on *Metrosideros excelsa*.  
**Contact/Reference:** Rosa Henderson

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Hymenoptera  
**Family:** Formicidae  
**Taxonomic Name:** *Strumigenys xenos*  
**Common Name:** Ant  
**Distribution:**  
**Reason for concern:** Ranked by IUCN as Vulnerable D2.  
**Contact/Reference:**

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Eudonia linealis*  
**Common Name:** Moth  
**Distribution:** Nelson  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type specimen missing, and not recognised since its original description.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Maoricrambus oncobolus*  
**Common Name:** Moth  
**Distribution:** Mid Canterbury, Southland.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Only member of its genus.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Orocrambus jansoni*  
**Common Name:** Moth  
**Distribution:** Desert Rd, Waiouru, Taupo  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Orocrambus lindsayi*  
**Common Name:** Moth  
**Distribution:** Central Otago  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Crambidae  
**Taxonomic Name:** *Orocrambus ornatus*  
**Common Name:** Moth  
**Distribution:** Golden Downs, Nelson  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type locality has been a production exotic pine forest since the early 1930s.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Elachistidae  
**Taxonomic Name:** *Elachista eurychora*  
**Common Name:** Moth  
**Distribution:** Paekakariki, Wellington  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type locality greatly modified.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Elachistidae  
**Taxonomic Name:** *Elachista belonoma*  
**Common Name:** Moth  
**Distribution:** Port Hills, Mid Canterbury, Mackenzie  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type locality greatly modified.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Cephalissa siria*  
**Common Name:** Moth  
**Distribution:** Dunedin, Central Otago/Southland, Southland  
**Reason for concern:** Ranked Patrick & Dugdale (2000), no longer found in Dunedin, nor around Invercargill.  
**Contact/Reference:** Patrick 1997; Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Dichromodes* "Cloudy Bay" Undescribed  
**Common Name:** Moth  
**Distribution:** Cloudy Bay foreshore, Marlborough  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Gingidiobora subobscurata* species complex  
**Common Name:** Moth  
**Distribution:** Arthurs Pass and Otira Gorge, Mid Canterbury/Westland; Franz Josef, Westland; Cass, Mid Canterbury; Arrowsmith Range, Mid Canterbury; Kawarau Gorge, Coastal Otago; Matukituki Valley, Otago Lakes; Fernhill and Bob's Cove, Queenstown, Otago Lakes; Skippers Gorge? Coronet Peak, Otago Lakes; Deep Cove, Fiordland.  
**Reason for concern:** Foodplant is locally common but if declines then could be in trouble. Threat status will depend on how many species are in the complex, and this needs to be resolved.  
**Contact/Reference:** Brian Patrick

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Notoreas* "Castlepoint"  
**Common Name:** Moth  
**Distribution:** Castlepoint  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Host plants have no large source of recruitment.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Notoreas* "Northern"  
**Common Name:** Moth  
**Distribution:** Northland, Auckland  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Notoreas* "Rahu Saddle"  
**Common Name:** Moth  
**Distribution:** Westland  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Geometridae  
**Taxonomic Name:** *Theoxena scissaria*  
**Common Name:** Moth  
**Distribution:** North Canterbury, Mid Canterbury, Otago Lakes, South Canterbury, Mackenzie, Central Otago.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type locality now part of suburban Christchurch. Possibly extinct on Canterbury Plains.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Hepialidae  
**Taxonomic Name:** *Porina mairi*  
**Common Name:** Moth  
**Distribution:** Ruahine Range, East Coast/Hawkes Bay  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Type specimen missing, remains unrecognised since its original description.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Lycaenidae  
**Taxonomic Name:** *Zizina oxleyi*  
**Common Name:** Butterfly  
**Distribution:** Taupo, Hawkes Bay, Nelson, Marlborough, North Canterbury - Central Otago, Otago Lakes.  
**Reason for concern:** Populations in Hawkes Bay, Taupo, Nelson and Marlborough are now extinct through invasion and genetic replacement by the Australian *Zizina labradus*. This butterfly is rare in Dunedin and possibly absent from Southland.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Noctuidae  
**Taxonomic Name:** *Tmetolophota blenbeimensis*  
**Common Name:** Moth  
**Distribution:** Hawkes Bay, Marlborough, Dunedin, Otago Lakes, Southland, Stewart Island.  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Host plant thought to be pingao, which is now absent from the type locality. Otago Lakes record needs checking.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Plutellidae  
**Taxonomic Name:** *Cadmogenes literata*  
**Common Name:** Moth  
**Distribution:** Northland, Auckland, Taupo, Taranaki  
**Reason for concern:** Ranked Patrick & Dugdale (2000). Host plants are Cunoniaceae inflorescens. Very few host trees remaining at type locality.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Pterophoridae  
**Taxonomic Name:** *Platyptilia bokowbitualis*  
**Common Name:** Moth  
**Distribution:** Wellington/Wanganui, Wanganui, Taranaki  
**Reason for concern:** Ranked Patrick & Dugdale (2000). They type locality is now a suburb of Palmerston North.  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Odonata  
**Family:** Corduliidae  
**Taxonomic Name:** *Antipodocblora braueri*  
**Common Name:** Dusk dragonfly (Foord 1990).  
**Distribution:** New Zealand  
**Reason for concern:** Ranked by IUCN as Lower Risk, Near Threatened.  
**Contact/Reference:** Odonata Specialist Group

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Psilochorema spinibarpace*  
**Common Name:** Caddisfly  
**Distribution:** Heaphy Track.  
**Reason for concern:** Single specimen only.  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Tiphobiosis quadrifurca*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Single specimen.  
**Contact/Reference:** John Ward

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Trichoptera  
**Family:** Hydrobiosidae  
**Taxonomic Name:** *Tiphobiosis schmidi*  
**Common Name:** Caddisfly  
**Distribution:**  
**Reason for concern:** Single specimen.  
**Contact/Reference:** John Ward

**Phylum:** Bryozoa  
**Class:** Gymnolaemata  
**Order:** Cheilostomata  
**Family:** Lepraliellidae  
**Taxonomic Name:** *Celleporaria agglutinans*  
**Common Name:** Tasman Bay coral  
**Distribution:** Widespread around New Zealand, Spirits Bay to Chatham and Stewart Islands  
**Reason for concern:** The species is not endangered, but the large colonies that they form, and which create habitat for other species, are threatened through trawling.  
**Contact/Reference:** Dennis Gordon

**Phylum:** Bryozoa  
**Class:** Gymnolaemata  
**Order:** Cheilostomata  
**Family:** Schizoporellidae  
**Taxonomic Name:** *Hippomenella vellicata*  
**Common Name:** Cornflakes coral  
**Distribution:** Widespread around New Zealand, Spirits Bay to Chatham and Stewart Islands  
**Reason for concern:** The species is not endangered, but the large colonies that they form, and which create habitat for other species, are threatened through trawling.  
**Contact/Reference:** Dennis Gordon

**Phylum:** Bryozoa  
**Class:** Stenolaemata  
**Order:** Cyclostomata  
**Family:** Cinctiporidae  
**Taxonomic Name:** *Cinctipora elegans*  
**Common Name:** Bryozoan  
**Distribution:** Found from Cook Strait to Chatham, Bounty, Antipodes, Campbell and Auckland Islands.  
**Reason for concern:** The species is not endangered, but the large colonies that they form, and which create habitat for other species, are threatened through trawling. Bryozoans create large reef-like structures which are habitat for other benthic organisms and juvenile fish. These reef structures can be slow growing and are easily damaged through bottom trawling.  
**Contact/Reference:** Franz Smith; Dennis Gordon

**Phylum:** Cnidaria  
**Class:** Hydrozoa  
**Order:** Hydroida  
**Family:** Stylasteridae  
**Taxonomic Name:** *Errina novaezealandica*  
**Common Name:** Red coral  
**Distribution:** Fiordland to Auckland Island, 15-177 m depth.  
**Reason for concern:** Predominantly a deep-water precious coral which can be encountered at diveable depths in New Zealand waters. This group of corals typically have slow growth and easily damaged by trawling, boat anchoring, or diver trampling. Species may also be collected for "curios" or jewelry by divers and are protected by the Red Coral Act (also protects other stylasterine corals).  
**Contact/Reference:** Franz Smith

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Archaeogastropoda  
**Family:** Turbinidae  
**Taxonomic Name:** *Astraea heliotropium*  
**Common Name:** Circular Saw Shell, Star Shell, Spur Shell, Sun Shell, Imperial Sun Shell (Foord 1990).  
**Distribution:** New Zealand  
**Reason for concern:** Ranked by IUCN as Critically Endangered A2e.  
**Contact/Reference:** F Starmuhlner

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Liarea bicarinata* Suter  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Listed as an 'endangered and rare' Ramsay & Gardner (1977).  
**Contact/Reference:** Ramsay & Gardner 1977; Newman 1980

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Schizoglossa worthyae*  
**Common Name:** Snail  
**Distribution:** Northland, South Auckland, Kaimai Range  
**Reason for concern:** Ranked taxonomically indeterminate (Brook 1999c).  
**Contact/Reference:** Brook 1999c

# Part I

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Carabidae  
**Taxonomic Name:** *Bountya insularis*  
**Common Name:** Carabid  
**Distribution:** Bounties  
**Reason for concern:** Information on distribution amongst Islands would be useful.  
**Contact/Reference:** John Marris

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Carabidae  
**Taxonomic Name:** *Mecodema* sp. "Poor Knights"  
**Common Name:** Carabid  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Carabidae  
**Taxonomic Name:** *Mecodema* sp. "Te Paki"  
**Common Name:** Carabid  
**Distribution:** Whareana (Te Paki)  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Cerambycidae  
**Taxonomic Name:** *Navomorpha neglecta*  
**Common Name:** Longhorn beetle  
**Distribution:** Poor Knights; Tairua  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Allanalcis* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Anagotus* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth



**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Crisius* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Ectopsis* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Exomesites* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Hadracalles fuliginosus*  
**Common Name:** Weevil  
**Distribution:** Three Kings; Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Phrynixus* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Praolepra* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Three Kings; Poor Knights; Chickens Islands  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Scelodolichus* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Curculionidae  
**Taxonomic Name:** *Tychanopais* sp. "Poor Knights"  
**Common Name:** Weevil  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Leiodidae  
**Taxonomic Name:** *Leiodidae* n. gen. n. sp  
**Common Name:** Small carrion beetle  
**Distribution:** Mangamuka Range  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Lucanidae  
**Taxonomic Name:** *Paralissotes oconnori*  
**Common Name:** Stag beetle  
**Distribution:** Pandora Track & Spirits Bay (Te Paki)  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Lucanidae  
**Taxonomic Name:** *Paralissotes* sp. "Poor Knights"  
**Common Name:** Stag beetle  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Scarabaeidae  
**Taxonomic Name:** *Odontria* sp. "Poor Knights"  
**Common Name:** Chafer beetle  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Scarabaeidae  
**Taxonomic Name:** *Sericospilus minor*  
**Common Name:** Chafer beetle  
**Distribution:** Coronation Reserve, Whangarei  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Staphylinidae  
**Taxonomic Name:** *Cyberium* sp. "Mangamuka"  
**Common Name:** Rove beetle  
**Distribution:** Mangamuka Gorge Scenic Reserve  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Tenebrionidae  
**Taxonomic Name:** *Mimopeus* sp. "Poor Knights"  
**Common Name:** Darkling beetle  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Coleoptera  
**Family:** Tenebrionidae  
**Taxonomic Name:** *Omedes nitidus*  
**Common Name:** Darkling beetle  
**Distribution:** Poor Knights, Mokohinaus  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Ephemeroptera  
**Family:** Siphlaenigmatidae  
**Taxonomic Name:** *Siphlaenigma janae*  
**Common Name:** Mayfly  
**Distribution:** West Coast  
**Reason for concern:** Survey required to determine distribution and abundance.  
**Contact/Reference:** Jon Harding

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Copromorphidae s.l.  
**Taxonomic Name:** *Isonomeutis restincta*  
**Common Name:** Moth  
**Distribution:** Northland, Auckland, Taupo  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Lepidoptera  
**Family:** Gelechiidae  
**Taxonomic Name:** *Kiwaia pumila*  
**Common Name:** Moth  
**Distribution:** Marlborough, Mid Canterbury, Mackenzie.  
**Reason for concern:** Ranked Patrick & Dugdale (2000).  
**Contact/Reference:** Patrick & Dugdale 2000

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Orthoptera  
**Family:** Rhaphidophoridae  
**Taxonomic Name:** Genus aff. *Talitropsis* sp. "Poor Knights"  
**Common Name:** Cave weta  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Orthoptera  
**Family:** Rhaphidophoridae  
**Taxonomic Name:** *Rhaphidophoridae* sp. "Poor Knights"  
**Common Name:** Cave weta  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known.  
**Contact/Reference:** Andrea Booth

**Phylum:** Arthropoda  
**Class:** Insecta  
**Order:** Phasmatodea  
**Family:** Phasmidae  
**Taxonomic Name:** *Glitarchus* sp. aff. *bookeri*  
**Common Name:** Stick insect  
**Distribution:** Poor Knights  
**Reason for concern:** Poorly known  
**Contact/Reference:** Andrea Booth

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora* sp. "Whangatupere"  
**Common Name:** Snail  
**Distribution:** Whangatupere Bay, Karikari Peninsula, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Cytora* sp. aff. *ampla*  
**Common Name:** Snail  
**Distribution:** Western part of Te Paki Ecological District, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Liarea auporia* species complex  
**Common Name:** Snail  
**Distribution:** Te Paki Ecological District. Northland  
**Reason for concern:** Ranked taxonomically indeterminate (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Liarea egea* species complex  
**Common Name:** Snail  
**Distribution:** Northern North Island  
**Reason for concern:** Ranked taxonomically indeterminate (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Liarea hochstetteri* species complex  
**Common Name:** Snail  
**Distribution:** Northern North Island  
**Reason for concern:** Ranked taxonomically indeterminate (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Architaenioglossa  
**Family:** Liareidae  
**Taxonomic Name:** *Liarea turriculata* species complex  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked taxonomically indeterminate (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Herangi Hill"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Kauaetewhakaheke Stream"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus* "Tirikawa North"  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Bulimulidae  
**Taxonomic Name:** *Placostylus ambagiosus bancoxi*  
**Common Name:** Snail  
**Distribution:** Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* sp. "Te Paki"  
**Common Name:** Snail  
**Distribution:** Te Paki Ecological District  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* sp. aff *spiritus*  
**Common Name:** Snail  
**Distribution:** Te Paki Ecological District, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* sp. aff *urqubarti*  
**Common Name:** Snail  
**Distribution:** South-western Warawara Range, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Allodiscus* sp. aff *venulatus*  
**Common Name:** Snail  
**Distribution:** Central Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Climocella* sp. "Poor Knights"  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Flammulina tepakiensis* Gardner  
**Common Name:** Snail  
**Distribution:** Te Pahi Ecological District, Northland  
**Reason for concern:** Listed as an 'endangered and rare' Ramsay & Gardner (1977), but considered "Insufficiently Known" in a recent report (Brook 1999c). Requires further information.  
**Contact/Reference:** Ramsay & Gardner 1977; Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Mocella* sp. "Poor Knights"  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Phenacobelix* sp. "Cape Brett"  
**Common Name:** Snail  
**Distribution:** Cape Brett peninsula to Whangamumu, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Phenacobelix* sp. "Poor Knights"  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Thalassobelix* sp. "Poor Knights"  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Charopidae  
**Taxonomic Name:** *Tbalassobelix* sp. "Taranga"  
**Common Name:** Snail  
**Distribution:** Hen and Chickens Islands  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** "Archilaoma columella" Climo ms name  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** "Powellaoma sp. cf coeloconoidea" Climo ms name  
**Common Name:** Snail  
**Distribution:**  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Kokikora* sp. "Ahipara"  
**Common Name:** Snail  
**Distribution:** Tauroa Peninsula, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Paralaoma* sp. cf *turbotti*  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus auporia*  
**Common Name:** Snail  
**Distribution:** Te Pahi, Kohuronaki, Unuwahao, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Pbrixgnathus* sp. "Kohuronaki" ("Jamiesonia kohuronaki" Climo ms name)  
**Common Name:** Snail  
**Distribution:** Te Pahi Ecological District, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phrixgnathus* sp. cf *P.cheesemani*  
**Common Name:** Snail  
**Distribution:** Cape Brett, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phrixgnathus transitans*  
**Common Name:** Snail  
**Distribution:** Whangarei  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Phrixgnathus waipoua*  
**Common Name:** Snail  
**Distribution:** Waipoua and Waima Range, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. "Pandora" ("Insullaoma pandora" n. sp. Climo ms name)  
**Common Name:** Snail  
**Distribution:** Radar Bush, Northern Block, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. "Taranga Kawau"  
**Common Name:** Snail  
**Distribution:** Taranga Kawau Point, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. "Unuwahao"  
**Common Name:** Snail  
**Distribution:** Unuwahao, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. "Whangaruru"  
**Common Name:** Snail  
**Distribution:** Whangaruru North Head, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c



**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. 16 (“Rengakora brunneum” n. sp. Climo ms name)  
**Common Name:** Snail  
**Distribution:** Te Pahi Ecological District, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. 25 Goulstone, Mayhill & Parrish 1993  
**Common Name:** Snail  
**Distribution:** North Cape headland, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. 56 Goulstone, Mayhill & Parrish 1993  
**Common Name:** Snail  
**Distribution:** Te Pahi Ecological District, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c; Karin Mahlfeld

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** punctid sp. 65 (“Phrynia biangulata” n. sp. Climo ms name)  
**Common Name:** Snail  
**Distribution:** Manganui Bluff, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Punctidae  
**Taxonomic Name:** *Taguabelix* sp. “Poor Knights”  
**Common Name:** Snail  
**Distribution:** Poor Knights Islands  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Amborhytida forsythi*  
**Common Name:** Snail  
**Distribution:** Mt Camel to Tangihua Range, Northland  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Amborhytida pycrofti*  
**Common Name:** Snail  
**Distribution:** Tawhiti Rahi, Aorangi, and Aorangaia Islands.  
**Reason for concern:** Ranked range restricted (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Amborbytida* sp. "Motukokako"  
**Common Name:** Snail  
**Distribution:** Cape Brett Peninsula and Motukokako  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Delos* sp. "arbutus"  
**Common Name:** Snail  
**Distribution:** Great Island, Three Kings Islands group  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

**Phylum:** Mollusca  
**Class:** Gastropoda  
**Order:** Stylommatophora  
**Family:** Rhytididae  
**Taxonomic Name:** *Delos* sp. "Southeast Bay"  
**Common Name:** Snail  
**Distribution:** Great Island, Three Kings Islands group  
**Reason for concern:** Ranked insufficiently known (Brook 1999c)  
**Contact/Reference:** Brook 1999c

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