

Index to the Rare Bits Newsletters about Threatened Species Work - 29. NEW SPECIES

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			29. New Species & Genetic Diversity Quotes
49 Jun -03	17	Canterbury	genetic work has confirmed that it is a new species of freshwater fish unique to New Zealand. This fish is now known as the bignose galaxias but is yet to be formally described
46 Sep -02	3	East Coast/ Hawke's Bay	Boundary Stream's biennial snail survey has shown a dramatic and surprising increase in <i>Powelliphanta</i> "Maungaharuru" snail numbers found in the Taraponui Snail Covenant on the Maungaharuru Range. As yet genetic testing has not been done, however based on morphological differences, the <i>Powelliphanta</i> found in the Taraponui Covenant and Cashe's Bush are likely to be a species or sub-species endemic to the Maungaharuru Range
47 Dec -02	9	East Coast/ Hawke's Bay	<i>Pimelea prostrata</i> var. <i>erecta</i> ", or <i>P. arenaria</i> . Recent work seems to indicate that it is a separate taxon
36 Apr-00	16	Nelson/ Marlborough	A more recent find is an unnamed forget-me-not tag-named <i>Myosotis</i> "Flora".
44 Apr-02	16	Nelson/ Marlborough	A gecko caught on alpine marble in the Cobb valley, Kahurangi National Park, is apparently similar to <i>Hoplodactylus</i> "Marlborough mini", with the closest record being on the Nelson Boulder Bank. Genetic work may shed light on its distinctiveness
48 Apr -03	8	Nelson/ Marlborough	Alpine geckos captured recently on stable scree slopes in Kahurangi National Park have herpetologists excited. They have an unusual feature, a slit rostral scale, which is previously unrecorded. Specimens have been sent to Wellington for taxonomic and genetic analyses
47 Dec -02	15	Nelson/ Marlborough	newly discovered hebe, which appears to be confined to the alpine tops of Mt. Murchison in southern Nelson
51 Dec -03	13	Nelson/ Marlborough	The population of mudfish is considered genetically distinct from other populations - reflecting about a 700,000 year separation time from the nearest population to the south.
36 Apr-00	8	Northland	invertebrate investigations carried out at Waipu and Abbey Caves..revealed..a new genus of carabid quite unlike any other in New Zealand.
50 Sep -03	15	Otago	Field inspection of 12 pastoral lease properties over the last summer turned up several exciting new species discoveries and extended our knowledge of the distribution of many others..Two new species of spider were discovered near Lake Hawea.. An undescribed species of galaxias (<i>Galaxias</i> sp. D) was recorded at two new locations south-east of Alexandra and also near Tarras
39 Dec-00	16	Southland	a new <i>Peripatus</i> record was made.. It may be .. a new species.
50 Sep -03	17	Southland	newly discovered genus of caddis.. The genus belongs in the Hydrobiosidae family (a predominantly Gondwanian family)
55 Dec -04	18	Southland	Dr Brett Gartrell (Massey University) has spent four days on Stewart Island disease screening skinks.. Brett has confirmed the presence of a new species of protozoa from two of the skinks
47 Dec -02	4	Waikato	Planning is now in full swing for a second transfer of Archey's frog, this time from representative sites from the Coromandel. Auckland Zoo is hoping a purpose built facility may be ready early next year to house the three Coromandel sub-populations separately
36 Apr-00	12	Wanganui	An adult tree with alternate leaves on one branch was found at Paengaroa. So we're thinking of describing another new species.
38 Sep -00	8	Wellington	A new plant species has been confirmed from the northern Wairarapa.
36 Apr -00	18	West Coast	A small brotula fish was unexpectedly collected from Seal Island (Paparoa coast). It is either outside the known range of the brotulas (NE North Island & Fiordland) or is a previously undescribed species.
52 Mar -04	20	West Coast	'Cascade forest geckos': thought to be a previously undescribed member of the <i>Hoplodactylus granulatus</i> complex..could be a new species related to geckos found at Takitimu and/or Esperence Valley, Fiordland. It was first found during a skink survey of Cascade Plateau in 1999
54 Sep -04	13	West Coast	<i>Powelliphanta</i> : Of special interest is confirmation that snails collected at two, possibly three, of the sites are new species.