

## North Island *Mecodema* new species and redescrptions, i.e. a revision

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The genus *Mecodema* Blanchard 1853 (Carabidae: Broscini) is highly diverse with 70 described species spread throughout mainland New Zealand, and many offshore islands. Only 25 described species are found in the North Island, with some regions poorly represented (e.g., East Cape and Northland). After investigating institute collections and six years of pitfall trapping around the North Island a large number of new species have been found. All North Island species are being described (or redescrbed) using 104 external and internal characters to determine species validity. Twenty-seven new species or synonymies have been recognised.

