

Preliminary Report
to
ecologia ENVIRONMENT

**Land Snails from the area of
Roy Hill, Western Australia**

**collected by *ecologia ENVIRONMENT*
during May 2009**

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Background

Land snail specimens were collected by the environmental consultancy *ecologia ENVIRONMENT* during a faunal survey in the area of Roy Hill in May 2009. These specimens were presented to the Mollusc Section of the Western Australian Museum for identification and comment on the 30th July 2009 (Accession Form A6037).

This report is preliminary and will be followed with a final report containing survey site data; species identifications and species distributional information.

Results

The land snails collected during this survey belong to the terrestrial pulmonate gastropod genera *Stenopylis* (Family Helicodiscidae); *Eremopeas* (Family Subulinidae); *Gastrocopta* and *Pupoides* (Family Pupillidae) and *Succinea* (Family Succineidae).

Remarks

From current knowledge, we have no reason to believe that any of the taxa identified to generic level in this preliminary report (except perhaps the single dead-taken specimen of the genus *Succinea*) exhibit any degree of short range endemism as all have wide geographic ranges.

The succineid fauna of the Pilbara region is so poorly known that the relationships between the two named species (one from the Shark Bay region and the other from the Kimberley region) and the very few specimens known from widely scattered sites in the Pilbara are uncertain.