

NOTES

Macrobotus seychellensis Biserov, 1994 (Figs. E-F)

La Digue, a moss sample from *Cocos nucifera* L., 1 specimen.

We consider this specimen to belonging to *M. seychellensis* rather than to *M. iharosi* Pilato *et al.*, 1991 since the individual has a relatively thick transverse joint ridge in the buccal armature and well developed teeth on the lunules of the hind legs. Unfortunately, the lack of eggs makes precise identification of this specimen impossible. *M. seychellensis* has been reported from Assumption Island only.

Milnesium tetralamellatum Pilato & Binda, 1991.

Silhouette, a moss sample from breadfruit tree, *Artocarpus altilis* (Parkins.) Fosb., 9 specimens. Typical specimens with 4 peribuccal lamellae. For Seychelles Binda & Pilato (1995) reported this species from Mahé Is

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References

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NOTES

Chilocorus nigritus (Fabricius) (Coleoptera: Coccinellidae) on Cousine Island sixty years after release in Seychelles

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Chilocorus nigritus is a highly effective biocontrol agent (Samways, 1984) that has been translocated and moved naturally to many climatically suitable parts of the world (Samways 1989).

Forty individuals were introduced into the Seychelles on 28 December 1938 from Coimbatore, India. The beetle was reared and released against the scale insects *Ischnaspis longirostris*, *Pinnaaspis buxi* and *Chrysomphalus aonidum* on coconut palm. All three species were reduced by the beetle (Vesey-FitzGerald 1941, 1953).

NOTES

Once an agent has reduced a target, often little attention is paid to it. Yet it is often of interest to know if it is still present. In the case of *Chilocorus nigritus*, it is still in the Seychelles, with three individuals being recorded during the last two weeks of January 1998 on Cousine island. They were free walking and not associated with any particular prey species.

References

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NOTES

The coral reef fishes of the eastern reef of Cousine Island, Seychelles

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Between 8 January and 10 February 1998, we undertook a total of 30 scuba hours to a depth of 10.5m, plus about 10 snorkelling hours, on the eastern reef (\pm 800m x 30m) of Cousine Island. - We recorded the following species of fishes:

DASYATIDAE *Rhinoptera javanica* Müller & Henle - Flapnose ray; *Taeniura lymma* (Forsskal) - Bluespotted ribbontail ray;

CARCHARHINIDAE *Triaenodon obesus* (Rüppell) - Reef whitetip shark

MURAENIDAE *Gymnothorax brederi* (McCosker & Randall) - Masked moray;
Leiuranus semicinctus (Lay & Bennett) - Saddled snake eel; *Siderea grisea* (Lacépède) - Geometric moray

HOLOCENTRIDAE *Neoniphon sammara* (Forsskal) - Bloodspot squirrelfish;
Sargocentron caudimaculatum (Rüppell) - Tailspot squirrelfish; *S. diadema* (Lacépède) - Crown squirrelfish

SYNGNATHIDAE *Choeroichthys sculptus* (Günther) - Sculptured pipefish

SERRANIDAE *Cephalopholis argus* (Schneider) - Peacock grouper; *C. miniata* (Forsskal) - Coral hind; *C. somerati* (Valenciennes) - Tomatoe grouper;
Epinephelus chlorostigma (Valenciennes) - Brownspotted grouper; *Plectropomus*