

## Notes on Chalcididae (Hymenoptera: Chalcidoidea) from the Seychelles

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Recently the Seychelles species of the superfamily Chalcidoidea have been reviewed by Madl (2013). Seven species of the family Chalcididae are listed from the Inner Seychelles or Seychelles proper. The family is apparently absent from the outer coralline islands (e.g. Aldabra group, Amirantes). The conservation status of the species has been examined by Gerlach (2013). The hosts of the Seychellean species are still unknown.

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### Symbols used

§ male

§ female

### Faunistics

#### Subfamily Chalcidinae

#### *Brachymeria lepida* (Masi, 1917)

*Chalcis lepida* n.sp.: Masi 1917: 127 (description § §, Mahé, Anonyme, Silhouette, Denis), 128 (figure 5).

*Brachymeria lepida* (Masi, 1917): Madl 2006: 1499 (biology, Aride), 1502 (catalogue Aride); Madl 2013: 249 (La Digue, catalogue Seychelles); Gerlach 2013: 367 (red list Seychelles).

Material examined: Mahé: La Gogue Reservoir 1 § 23.5.1996 leg. Madl – Morne Seychellois National Park (Morne Blanc 1 § 27.-28.5.1996 leg. Madl) – Au Cap, La Rousse Hotel 1 § 18.-24.5.1996 leg. Madl – Montagne Brulée 1 § 28.-31.10.1995 leg. Madl – Anse Marie Louise, coconut plantation 1 § 23.5.1996 leg. Madl – Praslin: Nouvelle Decouverte Estate 1 § 29.5.1996 leg. Madl – Anse Boudin 7 §§ 2 §§ 7.-10.6.1999, 17 §§ 31.5.2000 leg. Madl.

Distribution: Inner Seychelles: Mahé, Anonyme, Silhouette, Praslin, La Digue, Aride, Denis.

New to the fauna of Praslin. In the Malagasy subregion *Brachymeria lepida* is also known from Mauritius (Orion 1962 (In: Anonymous): 58). The record from Cameroon (Risbec 1956: 113) should be checked.

***Brachymeria podagrica* (Fabricius, 1787)**

*Chalcis amenocles* Walker, 1846: Perez 1895: 211 (taxonomy, Mahé).

*Chalcis sodalis* n.sp.: Masi 1917: 128 (description § \$, Mahé, Silhouette), 129 (figure 6).

*Brachymeria podagrica* (Fabricius, 1787): Madl 2006: 1499 (biology, Aride), 1502 (catalogue Aride); Madl 2013: 249 (tax., catalogue Seychelles); Gerlach 2013: 367 (red list Seychelles).

Material examined: Mahé: Morne Seychellois National Park (Morne Blanc 1 § 27.-28.5.1996 leg. Madl) – Praslin: Nouvelle Decouverte Estate 1 § 1 § 29. 5. 1996, 1 § 9.6.1999 leg. Madl.

Distribution: Inner Seychelles: Mahé, Silhouette, Praslin, Aride.

New to the fauna of Praslin. *Brachymeria podagrica* is known from all zoogeographical regions. In the Malagasy subregion it has been recorded from Mauritius (Moutia & Mamet 1947: 29 as *Brachymeria neglecta* (Masi, 1916); Orian 1962 (In: Anonymous): 58).

**Subfamily Haltichellinae**

***Hockeria testaceitarsis* (Cameron, 1907)**

*Hockeria testaceitarsis* Cameron, 1907: Masi 1917: 130 (tax., description § \$, figures 9.1, 2, Mahé, Anonyme, Silhouette); Madl 2013: 250 (catalogue Seychelles); Gerlach 2013: 367 (red list Seychelles).

Material examined: Mahé: Morne Seychellois National Park (Le Niol, waterworks near Grand Louis River 2 §§ 30. 10. 1991 leg. Madl – Praslin: Anse Boudin 4 §§ 7.-10.6.1999, 2 §§ 31.5.2000 leg. Madl – La Digue: Grande Anse 1 § 1 § 2.6.2000 leg. Madl – Veuve Reserve 3 §§ 2.6.2000 leg. Madl.

Distribution: Inner Seychelles: Mahé, Anonyme, Silhouette, Praslin, La Digue.

New to the fauna of Praslin and La Digue. In the Malagasy subregion *Hockeria testaceitarsis* has been recorded from Mauritius and the Cargados Islands. The record from India (Patel & Patel 1968) should be checked, because *Hockeria testaceitarsis* is not mentioned in Narendran (1986; 1989).

***Notaspidiella frater* (Masi, 1917)**

*Hybothorax frater* n. sp.: Masi 1917: 134 (description § \$, Mahé, Anonyme), 135 (figure 12).

*Notaspidiella frater* (Masi, 1917); Madl 2013: 250 (catalogue Seychelles); Gerlach 2013: 367 (red list Seychelles).

Material examined: Mahé: Montagne Posee Road 1 § 3.6.2000 leg. Madl.

Distribution: Inner Seychelles: Mahé, Anonyme.

*Notaspidiella frater* is endemic to the Inner Seychelles.

**Distributional checklist**

*Antrocephalus mitys* (Walker, 1846): Mahé.

*Brachymeria lepida* (Masi, 1917): Mahé, Anonyme, Silhouette, Praslin, La Digue,

Aride, Denis.

*Brachymeria podagrica* (Fabricius, 1787): Mahé, Silhouette, Praslin, Aride.

*Epitranus clavatus* (Fabricius, 1804): Mahé.

*Hockeria fulvipes* Masi, 1917: Mahé, Silhouette.

*Hockeria testaceitarsis* Cameron, 1907: Mahé, Anonyme, Silhouette, Praslin, La Digue.

*Notaspidiella frater* (Masi, 1917): Mahé, Anonyme.

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