

INSECTS OF CAMPBELL ISLAND.

HYMENOPTERA : DIAPRIIDAE

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Abstract: One species, *Antarctopria latigaster* Brues and a new subspecies, *A. latigaster campbellana* are known from Campbell I.

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Antarctopria latigaster Brues Fig. 1.

Antarctopria latigaster Brues, 1920, Austral. Ant. Exp. ser. C, 5 (8): 27-28.—Yoshimoto, 1962, Pacific Ins. 4 (4): 973-74.

SPECIMENS EXAMINED: 10 ♀♀, Monument Harbor, in indentation under surface of stone on beach, 9. II. 1963, Rennell, Wise; 10 ♀♀, Shoal Pt., 0-10 m, kelp on beach, 5. I. 1963; 9 ♀♀, Beeman Beach, 1-2 m, under rock, 29. XII. 1963; 1 ♀, Beeman Camp, 2-50 m, sweeping *Poa*, 12-17. XII. 1961, Gressitt; 1 ♀, Beeman Camp, 21. XII. 1962, Rennell, Reared 29. XII. 1962, Coelopid puparia; 5 ♀♀, Lookout Bay Beach, 2 m, 14. XII. 1962, Reared 26. XII. 1962, Coelopid puparia; 6 ♂♂, Lookout Bay Beach, 2 m, under rocks, 30. XII. 1961, 21. XII. 1962, Rennell; 6 ♂♂, Beeman Beach, 1-2 m, kelp on beach, 16. XII. 1962, 21. XII. 1962, Rennell; 2 ♂♂, Shoal Pt., kelp on beach, 7. II. 1963, Rennell; 1 ♂, Tucker Cove, 0-30 m, *Dracophyllum*, 7. VII. 1962, Rennell; 1 ♂, Middle Cove, NW Bay, under kelp and stones, 5. II. 1963; Wise; 1 ♂, Lookout Bay, Perseverance Harbor, in rotting kelp on beach, 3. II. 1963, Wise; 1 ♂, Smooth Water Bay, shore cliffs, 2. II. 1963.

DISTRIBUTION: Macquarie and Campbell Is.

Antarctopria latigaster campbellana Yoshimoto, n. subsp.

♀: Body length 2.1-2.5 mm. Body and antennal club fuscous, except thorax sometimes reddish brown, antennal scape and segments 1-5 brownish, legs brownish yellow, and apical tarsal segment blackish. Head seen from dorsal view 1.3-1.5× as broad as long. Antenna similar to *A. latigaster*. Mesothorax narrow as seen from dorsal view (2.0 : 3.0), surface with scattered minute punctation. Propodeum with large punctation, narrower than long (1.5 : 2.0). Sparse whitish pubescence covering entire body. Petiole longer than wide (2.0 : 1.0).

SPECIMENS EXAMINED: Holotype ♀ (D.S.I.R., Nelson), Beeman Camp, sedge, 3. VIII. 1962. Paratypes: 6 ♀♀, same data as type; 1 ♀, Beeman Camp, sedge, 27. VII. 1962, Rennell, 2 ♀♀, Venus Cove, tussock, 2. II. 1963, Rennell; 5 ♀♀, Tucker Cove, 0-100 m, sedge, 7. VIII.

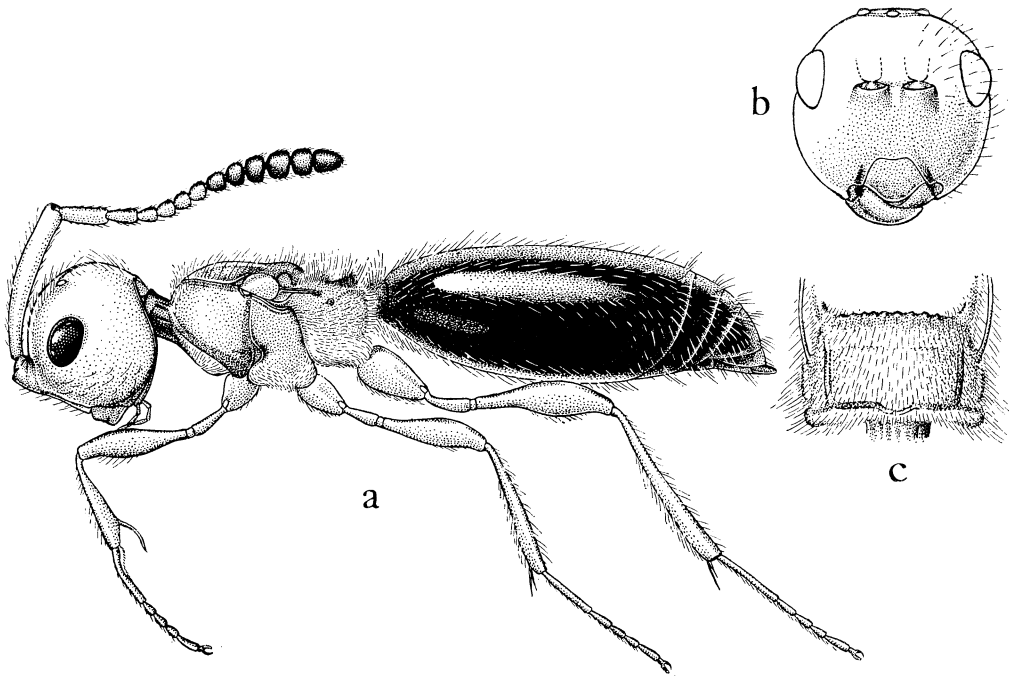


Fig. 1. *Antarctopria latigaster* Brues ♀. a, profile of body; b, frontal view of head; c, propodeum.

1962, Rennell, Gressitt; 1 ♀, Shoal Pt., 0–10 m, Tussock, 29.VII.1962.

♂: Body length 2.1–2.5 m. Similar to ♀ except as follows: Head slightly narrower than ♀. Antenna moniliform, similar to ♂ *A. latigaster*.

SPECIMENS EXAMINED: 7 ♂♂, 15 ♀♀, Beeman Camp, 50 m, sedge, 27. VII. 1962, 3. VIII. 1962, Rennell; 3 ♂♂, Shoal Pt., 0–10 m, Tussock, 29. VII. 1962; 1 ♂, Venus Cove, Tussock, 2. II. 1963, Rennell; 1 ♂, Northwest Bay, 5 m, Tussock, 30. XII. 1962, Rennell.

DISTRIBUTION: Campbell I.

Antarctopria latigaster campbellana differs from *A. latigaster* by having the surface partially smooth with punctation and sparse fine hairs, and genitalia without spines at apex of cuspis. Also, both sexes of *A. campbellana* are fuscous and wingless; however, the ♂ and ♀ of *A. latigaster* are generally brownish yellow to dark brown and possesses a narrow, elongated rudimentary stock of the reduced forewing. I found that the ♀ possesses a much smaller sized reduced forewing (resembling a large spine) than that of the ♂ and I was in error (Pacific Insects 4: 973).