

Specialised hairs differentiated from ground pilosity even less strongly than in workers; occupying similar positions on head and gaster. Mesosoma of holotype badly damaged by mounting pin, bearing at least one pair of erect hairs on pronotum and two on mesocutum. This configuration confirmed by the *elegans* syntype, which in addition has one pair of hairs on the mesoscutellum.

***Eurhopalothrix insidiatrix* sp. n. (Figs 11-14)**

Types.—FIJI: VANUA LEVU: Suene (TYPE-LOCALITY), *holotype* and 24 *paratypes*, all workers, W. M. Mann, collected in 1915-16 [MCZ (*holotype*, 10 *paratypes*), USNM (12 *paratypes*), ANIC (two *paratypes*)]; Ndelaikoro, litter, ca 800 m, 27.x.1977, GK (acc. 77/131), five *paratype* workers [NZAC (three), ANIC (two)]. VITI LEVU: Waiyanitu, three *paratype* workers, W. M. Mann, 1915-16 (USNM). OVALAU ISLAND: *paratype* dealate female, W. M. Mann, 1915-16 (USNM). All specimens except those from Ndelaikoro are also *types* of *Rhopalothrix* (*Rhopalothrix*) *elegans* Mann; see discussion above under *E. emeryi* (Forel) (= *elegans*).

Worker

Dimensions [holotype, smallest paratype (Suene), largest paratype (Ndelaikoro), selected by HW measurement].—TL ca 5.7, 5.5, 6.0; HL 1.42, 1.35, 1.49; HW 1.39, 1.36, 1.49; CI 99, 100, 100; ML 0.36, 0.35, 0.42; MI 25, 26, 28; SL 0.79, 0.78, 0.84; SI 57, 57, 56; maximum diameter of eye 0.14, 0.14, 0.17; PW 0.84, 0.82, 0.92; WL 1.62, 1.58, 1.80; petiolar node width 0.32, 0.32, 0.38; postpetiole width 0.72, 0.68, 0.80; gastral width 1.05, 1.02, 1.19.

Diagnosis.—General features as in Figs 11-14. Close to *E. emeryi* Forel, distinguished from it by the following features:

1. Larger size, with relatively broad head and long scapes.

2. Sculpturation of mandibles less coarse and more extensively developed. Clypeus and front of head almost completely coarsely rugoreticulate, linear elements restricted to a few short longitudinal costae near midline, immediately behind the clypeus.

Entire pronotum, mesonotal dorsum and basal face of propodeum generally sculptured like head, with traces of longitudinal costae near midline behind pronotum. Diagonal wavy costae somewhat similar to those of *E. emeryi* restricted on sides of mesosoma to metepisternum and propodeum. Traces of this sculpture weakly developed in the rugosity of the mesepisternum and extreme posterior parts of the sides of the pronotum. Sculpture otherwise as in Figs. The accompanying micrographs of *E. emeryi* and *E. insidiatrix* illustrate these differences very well, especially Figs 10, 11.

3. Erect specialised hairs barely differentiated at all from ground pilosity. The specimens are generally worn or encrusted with dirt or secreted material. However all hairs present in *E. emeryi*, except those adjacent to the eyes, seem to be represented somewhere in the series.

First gastral tergite lacks erect hairs in all intact specimens. The Ndelaikoro and Waiyanitu specimens have the mandibular sculpture slightly more coarse than in the Suene material. The Waiyanitu specimens each have two transverse straight rugae crossing the posterior median section of the occipital emargination. Otherwise little variation is indicated among the specimens.

Some specimens in Mann's series of both *E. emeryi* and *E. insidiatrix* have lost the postpetiole and gaster. These have been reglued to the mounting points in several cases, and at least one *E. emeryi* gaster has been incorrectly associated with a broken *E. insidiatrix* specimen. This or its complement might also have occurred with specimens not seen by me.

Female

The Ovalau female differs from those of *E. emeryi* exactly as would be expected considering the worker differences listed above; notably the sculptural features.

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