

teeth at apex, the upper one being the longest, the intermediate and lower one being of about the same length; *antennae* long, *scape* curved, not reaching posterior angles of lobes by about $\frac{1}{3}$ of its length, *funiculus* with first joint short, shorter than third, but longer than broad and widest at apex, last joint twice as long as third, thickened towards apex and then sharply pointed; *eyes* prominent, oblong, situated in front of sides of head, close to antennal foveae. *Thorax* long, narrow, broadest before middle; *pronotum* convex with bluntly rounded anterior angles; *meso-epinotal* suture very fine; *epinotum* armed with two very long, narrow, divergent, sharply pointed spines extending backwards, *dorsal surface* convex, longer than the *declivity*, which is short and somewhat concave, with two short teeth at apex embracing the insertion of the petiole; *petiole* long and narrow, with long *peduncle*, increasing in width towards base; *post-petiole* longer than broad, very slightly broader, and not quite as long as a third of the petiole; *gaster* short oval. *Long.* 5.5 mm. with mandibles; mandibles 0.8 mm.

Type in British Museum (N.H.).

Described from a worker, JAPEN ISLAND: Mt. Baduri, 1000 ft., viii.1938 (Miss L. E. Cheesman).

DOLICHODERINÆ Forel.

Dolichoderini Emery.

Irenea omyrmex Donisthorpe, 1938, *Ann. Mag. nat. Hist.* (11) 2 : 502.

Type locality: Mt. Nomo, Dutch New Guinea.

JAPEN ISLAND: Mt. Baduri, 1000 ft., viii.1938; one worker (Miss L. E. Cheesman).

I consider *Irenea* Donisthorpe, 1938, *Ann. Mag. nat. Hist.* (11) 2 : 502-504, to be a good genus. When I described it as a new subgenus I pointed out that the only subgenus of *Dolichoderus* Lund it could fit into was *Hypoclinaea* Mayr, but that the petiole is generally in the form of a blunt scale, either bidentate or truncate at the summit. This definition does not cover the two long spines; nor does the cloacal orifice agree with *Hypoclinaea* or that of *Dolichoderus*. I said it was perhaps safer not to make a new genus on only one specimen. Now, however, as another has turned up in a fresh locality, I propose to raise *Irenea* to generic rank.

Tapinomini Emery.

Iridomyrmex rufoniger Lowne subsp. *pallida* Forel, 1901, *Mitt. zool. Mus. Berlin* 2 : 22, note.

Type locality: Queensland.

One worker, JAPEN ISLAND: Mt. Oude, 3500-4000 ft., xi.1938 (Miss L. E. Cheesman).

Iridomyrmex dimorphus Viehmeyer, 1912, *Abh. zool. Mus. Dresden* 14 : 7.

Type locality: New Guinea.

A number of workers was taken by Miss L. E. Cheesman on Mt. Baduri, Japen Island, 1000 ft., in August and September, 1938; on a drying mammal skin, and on a moth screen, at night on both occasions. The male described below was also taken on Mt. Baduri, viii.1938.