

*Harpegnathos venator* Smith (1858).

Smith described this species as having the head, thorax and abdomen black, and says it closely resembles *cruentatus*, but the joints of the antennae are much shorter, the abdomen being granulated and opaque, the base being coarsely punctured.

He gives the habitat as Madras. The type is in the B.M. collection and is labelled '50.105' — Madras (Hamilton).

Forel gives the localities: Dehra Dun (*Smythies*), Khasia Hills, Assam (*Smythies*), Assam (*Lindgren*). Bingham adds: Sikhim (*Möller*), Burma, Maymyo, 3,000 ft. (*Bingham*), and queries Madras. He says that Forel records a mimetic spider, *Sallicus plataloides* Cambr., with this ant; but it was with *cruentatus*, not *venator*.

*Harpegnathos venator* Smith var. *rugosus* Mayr (1862).

Mayr described this insect, which was a wingless ♀, as 'Schwarz, glanzlos . . . Hinterleib fein fingerhutartig punktirt, Segment 1 etwas fein längsrundlig.' Habitat: Hong Kong (*Novara Expedition*).

He gives a very full and accurate description in the 'Reise Novara' (1865), with very good figures.

Forel writes (1900): 'Mayr a décrit sous le nom de *H. rugosus* une ♀ sans ailes de Hong Kong dont le description correspond à tous égards, même dans les plus fins détails de couleur aux ♀ d'*H. venator* que je possède mais le premier segment de l'abdomen a des rugosités au lieu de fossettes allongées.'

Forel considered it was simply a variety of *venator*, in which, no doubt, he was correct.

There are no females in the B.M. collection, and Emery (1911) unfortunately records Mayr's species as a worker.

There are several specimens (♂♂) in the B.M. collection from Hong Kong. Two with a blue label '61.49' — Hong Kong, J. C. Bowring, one of which is labelled '*rugosus* Mayr.' There is also a specimen labelled '82.114' — George Lewis, Hong Kong, with 'Hopping Ant' written in pencil under the card, and date 14.ii.82. The only differences I can see between Smith's type of *venator* and specimens from Lower Burma (ex coll. Bingham) are that the latter are a little smaller and the punctures on the gaster slightly less elongate.

*Harpegnathos venator* Smith var. *chapmani* var.n.

In a paper on the Ants of the Philippine Islands, Wheeler and Chapman (1925) record a single specimen of *H. venator* Sm. v. *rugosus* Mayr. It is not stated whether the insect is a ♂ or a ♀.