

margin. Carpus and palm with some small spines on their superior margins, and with the lower margins minutely tuberculate or spinuliferous; palm compressed and very slightly turgid in the middle, and slightly longer than the wrist, fingers about as long as palm, compressed, incurved toward the apices and minutely dentate on the inner margins, which are nearly in contact at the base. Ambulatory legs elongate and very slender; merus-joints with a strong spine (which is sometimes bifid) at the distal extremity of the upper margin; dactyli slender, in the fourth and fifth legs slightly falciform. Colour yellowish-brown or reddish. Carapace and chelipedes minutely pubescent, and there are some longer hairs on the carapace near the bases of the spines and on the margins of the chelipedes and ambulatory legs.

| Adult ♂. | Lines. | Millims. |
|-------------------------------------------------------------------------------------|--------|----------|
| Length of carapace and rostrum, | 7½ | 15·5 |
| Breadth of carapace, nearly | 4½ | 9 |
| Length of a chelipede, nearly | 11 | 23 |
| Length of a penultimate ambulatory leg (the only one remaining attached), | 18 | 38 |

Stenorhynchus spinifer, n. sp. (Pl. I. fig. 2).

The carapace is subtriangulate, longer than broad, and not constricted behind the eyes, and bears a median spine upon the gastric region (not shown in the figure) and another on each side, placed midway between this and the postocular spine; there existed also apparently a rounded tubercle or prominence upon the cardiac region, and possibly others near the front of the branchial region. The spines of the rostrum being broken, their exact length cannot be given, but they exceed half the length of the carapace. There is a strong spine on the upper margin of the orbit in front of the eye, and also a strong postocular spine.

The eye-peduncles are moderately robust; the corneæ considerably thicker than the peduncles, with a small tubercle on the anterior and upper surface, the bases of the antennules are lodged in very deep longitudinal fossettes; the very slender basal joints of the antennæ, which are not joined with the front at the distal extremities, are armed with a longitudinal series of five spinules, whereof the second from the distal extremity is the longest; the following joint is short, the next considerably elongated, slightly longer than the basal joint; the flagella filiform; the merus-joint of the outer maxillipedes has its antero-internal angle slightly produced and rounded, and has two or three spinules on its exterior face, near to the outer margin; the inner margin is fringed with long hairs. The carapace is scantily clothed with fine hairs. Colour (in spirit) yellowish-brown.

| Adult ♂. | Lines. | Millims. |
|--------------------------------------------------|--------|----------|
| Length of carapace to base of rostrum, | 4½ | 9·5 |
| Breadth of carapace, about | 4 | 8·5 |