

*Remarks.*—There seem to be many points of affinity between this genus and the genus *Glycerina* of Haswell. Of the type species, *Glycerina tenuicornis*, Mr. Haswell very kindly sent me a specimen, but the bottle containing it being broken in transit, the specimen was dry when it came to hand, and therefore not well fitted for the observance of minute details. Mr. Haswell states that there is no accessory plate to the mandibles. On this I cannot pronounce any opinion from my own observation. I observed three strong spines in the spine-row, and on the long molar tubercles several (nine or ten) little bright spines of cylindrical appearance standing out, not closely set, surrounded by a fur of cilia; the spines of the first maxillæ run some distance down below the apical margin; the teeth on the apex of the palp are only seven or eight in number; the outer plates of the maxillipeds are feebly toothed; nor are other differences wanting.

*Platamon longimanus*, n. sp. (Pl. XIII.).

A small rostrum; lateral lobes of the head produced to a point, forming an equilateral triangle, dorsal line of the head longer than that of the first peræon-segment; postero-lateral angles in the first segment of the pleon rounded, in the second rectangular, in the third acute and upturned; fourth segment with a dorsal depression, slightly carinate, pointed behind; the sixth segment with lateral ridges on the back, which converge towards the telson and diverge when they reach its base.

*Eyes* not observed.

*Upper Antennæ.*—First joint very broad, distally projecting over the two next joints, which are very short, the projection being (like the rest of the joint) dorsally sharp, apically rounded; the flagellum of seven joints, the first tapering, equalling in length the other six united, the cylindrical setæ short, in some thirty rows; a long spine is placed at the distal end of the first joint, a shorter one on the second; the secondary flagellum slender, of three joints, together nearly equal in length to the first of the primary flagellum, the first a little curved, longer than the other two combined.

*Lower Antennæ.*—First joint not greatly dilated, gland-cone of the second joint long and narrow, third joint short, fourth and fifth joints long, subequal, the fifth the narrower and rather the longer; flagellum (on one of the antennæ) of thirty-five joints.

*Triturating Organs* of the stomach present a double very sinuous row of short, somewhat curved spines on one edge, on the other a projecting row of seta-like spines, set as the ornamental pipes of an organ-front often are, with the longest in the middle, those on either side gradually decreasing in size.

*Mandibles.*—Cutting edge convex, bent out of shape in the specimen examined, but seemingly with the usual denticle-like prominence above, and the lower apex not divided; secondary plate of left mandible strap-shaped, rather long, ending acutely, with two teeth above the apex; spine-row not made out; dentate crown of molar tubercle very