

straight, with a small apical tooth. The branchial vesicles broad, not quite so long as the side-plates. The marsupial plates narrow, longer than the branchial vesicles. The first joint not reaching the end of the side-plate, the setæ on its hind margin of great length; the second joint having setæ or spines at three points of the hind margin; the rest of the limb nearly as in *Ampelisca acinaces*, but narrower, with more spines on the hind margin of the third joint; the hand less than half the length of the wrist, set over the inner surface with many rows of short spines; six of the spinules which fringe the inner margin of the narrow finger are spinous on two edges, the seventh, which lies beside the nail and is of equal length with it, appears to be smooth.

*First Peræopods.*—The side-plates of nearly equal width throughout, the hind margin without an apical tooth. The branchial vesicles broad, longer than the side-plates. The marsupial plates narrow; longer than the branchial vesicles. The limb differing little from that of *Ampelisca acinaces*; the hind margin of the first joint more convex; the third joint apically narrower; the fourth joint with many long setæ on the hind margin, and at the apex of the front one long and one short seta; the fifth joint fringed with setæ and slender spines along more than half the convex front margin, but with only two straight slender spines standing out from the hind margin; the finger a little longer than the two preceding joints united.

*Second Peræopods.*—Side-plates with the front margin very slightly convex, the excavation behind of little depth, the hind margin below the acute upturned angle being nearly as long as the front margin. The first joint of the limb about reaching the end of the side-plate, fringed with numerous setæ, those in the middle of the hind margin being longer than those lower down; the second joint having the hind margin fringed with plumose setæ; the third joint longer than in the preceding pair, densely fringed on both margins; the short fourth joint fringed on the hind margin except near the base, and with an apical group in front; the fifth joint having spines or setæ along the lower half in front, and on the hind margin three slender spines, each with an attendant spinule; the finger longer than the two preceding joints united, a short dorsal cilium close to the hinge; as in the preceding species, there is on the front margin of the third joint a series of long setæ strongly but loosely feathered, and another series densely feathered.

*Third Peræopods.*—Side-plates broad but not deep, the front lobe wider and rather deeper than the hinder one. The branchial vesicles small, bent forwards across the first joint, but not reaching the front of it. The marsupial plates short and narrow, with nine setæ. The first joint large, its greatest breadth exceeding the length, the front margin describing an immense curve, fringed, except at the lower part, with some setæ and small spines, the hind margin double, nearly straight, as if soldered above to the side-plate, neither this nor the front margin at all overlapping the short second joint, which has a couple of spinules on the front apex; the third joint once and a half the length of