



FIG. 4.—*Cirolana arcuata*, male, 13.5 mm in length: (a) dorsal view of whole animal, (b) lateral view, (c) telson, (d) peraeopod 7, (e) ventral view of head, (f) pleopod 2 and appendix masculina, (g) uropod and (h) antennule.

7th peraeopod with basal segment setose on antero-distal angle; only slightly setose on posterior and lateral borders (Fig. 4d). *Abdomen* with all five segments and telson completely visible; *telson* with posterior border broadly rounded, beset with small spines and longer setae (Fig. 4c). *Uropods* extending slightly beyond posterior border of telson. Basal segment with spines on outer angle; inner angle produced, extending for more than half the length of the endopod. Exopod narrow and sub-oval in shape; endopod longer, wider and similarly rounded posteriorly; both with spines and setae on posterior border (Fig. 4g). *Appendix masculina* fairly blunt and not reaching posterior border of inner ramus of 2nd pleopod (Fig. 4f).

MATERIAL. One male (body length 14.5 mm) from Red Bluff, Chatham Island. Also in the Schauinsland collection from Cook Strait, New Zealand (5 males, length