

APPENDIX B.

PONTONIIDÆ (p. 705).

First pair of antennæ having the outer flagellum bifid. Mandible without a synhipod. First pair of pereopoda subequal, slender, chelate. Second pair unequal, one being extremely large, possibly in the male only.

CARICYPHIDÆ (p. 712).

Body slender, carapace anteriorly produced to a slender sharp-pointed rostrum. Third somite of pleon dorsally frequently elevated and compressed. First antennæ having two short flagella; second pair having the scaphocerite long and narrow. First and second pairs of pereopoda chelate, subequal. Telson long and slender.

ACANTHEPHYRIDÆ (p. 723).

Animal smooth, laterally compressed, and dorsally carinated. First pair of antennæ having two long flagella; second pair furnished with a sharp and rigid scaphocerite. Mandibles furnished with a synhipod. First two pairs of pereopoda slender, subequal. Telson long, narrow, and tapering to a truncated point.

PALÆMONIDÆ (p. 711). Transfer to p. 778.

NEMATOCARCINIDÆ (p. 800).

Animal smooth and slender. First pair of antennæ having two long slender flagella. Second antennæ having a long and narrow scaphocerite, and a long and slender flagellum. Mandibles having a synhipod. Pereopoda having the carpos much longer than the propodos. First two pairs chelate, small, slender. Telson slender and tapering.

TROPIOCARIDÆ (p. 824).

Carapace not laterally but dorsally compressed. Frontal regions anteriorly projecting above the ophthalmopoda, and produced to a short pointed rostrum. First antennæ having two flagella. Second with a long and narrow scaphocerite. First two pairs of pereopoda subequal, slender, and chelate. Telson long and tapering.