

PLATE XLIX.

*Hemipenæus semidentatus* (p. 305).

Lateral view of female.

br. Branch of branchial plume.

*Hemipenæus tomentosus* (p. 307).

♀. Ventral aspect of female, showing hollow between pereopoda.

♀. The same hollow part, containing a gelatinous mass ; from another specimen.

' . Section of the inferior portion of the wall of the carapace overlying the branchial chamber.