

- ee. Tarsi not compressed, metasternum not prolonged into a spine.
 g. Last ventral segment emarginate..... *Berosus*.
 gg. Last ventral not emarginate.
 h. First and second ventrals concealed by
 plates..... *Chaetarthria*.
 hh. Ventral segments uncovered.
 i. Antennæ 8-jointed, colours mostly pale, form
 rounded, convex..... *Laccobius*.
 ii. Antennæ 9-jointed, colours usually dark.
 j. Terminal joint of max. palpi shorter than pre-
 ceding.
 k. Tarsi 5-jointed on all the feet.
 Mesosternum with longitudinal
 lamina..... *Philhydrus*.
 Mesosternum with slight median
 tuberosity..... *Helochares*.
 kk. Tarsi 4-jointed on middle and hind feet.
 Mesosternum with feeble transverse carina,
 claws simple..... *Cymbiodyta*.
 Mesosternum with compressed conical pro-
 cess; claws broadly toothed at
 base..... *Helocombus*.
 jj. Terminal joint of max. palpi longer than the
 preceding.
 Elytra striate or striato-punctate.... *Hydrobius*.
 Elytral punctuation confused.... *Crenephilus*.
 dd. Middle and hind tarsi with the first joint elongate.
 l. Mesosternum narrow, prosternum carinate.
 Larger species; scutel elongate..... *Sphæridium*.
 Smaller species; scutel equilateral..... *Cercyon*.
 ll. Mesosternum very wide, prosternum with elevated flattened
 median area.
 Prothorax margined..... *Megasternum*.
 Prothorax not margined..... *Cryptopleurum*.

HELOPHORUS, Fabr.

These insects are of a more or less elongate form and rough sculpture; they may be found in numbers by stirring up the bottom near the banks of pools, when the beetles will float to the top of the water,