

*Halopsyche* is the most specialised genus of all the Gymnosomatous Pteropoda; it has lost, besides every vestige of a branchial apparatus, the cephalic hood and the proboscis.

These statements may be represented in the following diagram, which shows the mutual relations of the Gymnosomata. This phylogenetic tree only exhibits, of course, the grouping of the living forms according to their reciprocal affinities, and does not at all suggest their mutual descent, which is quite impossible among cotemporary organisms.

