

Key to Genera of Asteropteroinae

1. Dorsal margin of each valve with continuous row of well-developed teeth. ***Actinoseta***

Dorsal margin of each valve without continuous row of well-developed teeth. **2**
2. Endopodite of female 2nd antenna hirsute. **3**

Endopodite of female 2nd antenna without hairs. **4**
3. Each valve with single crescentic lateral rib with middle of rib ventral to central adductor muscle attachments; d- and e-bristles of 8th joint of 1st antenna well developed. ***Pteromeniscus***

Each valve generally with single more-or-less linear lateral rib passing through, or just dorsal to, central adductor muscle attachments, but may have additional subdued lateral ribs, or a fingerprint pattern (an undescribed species); d-bristle of 8th joint of 1st antenna generally much smaller than e-bristle, but rarely both bristles well developed ***Asteropella***
4. Endopodite of female 2nd antenna short, 1-jointed. . ***Microasteropteron***

Endopodite of female 2nd antenna elongate, 3-jointed but 2nd and 3rd joints may be fused. **5**
5. 8th joint of 1st antenna with minute e-bristle and much longer well developed d-bristle. ***Omegastrope***

8th joint of 1st antenna with well-developed d- and e-bristles ***Asteropterygion***

8th joint of 1st antenna with absent or small d-bristle and much longer e-bristle. **6**
6. Carapace with single more-or-less linear rib passing through central adductor muscle scars. ***Asteropella trithrix***

Carapace with 2 curved ribs, 1 above and 1 below central adductor muscle scars. ***Asteropteron***