

GENUS *COSMOCALANUS*

Prosome and pedigerous segment 1 fused. Antenna 1 of the male with segments 3-5 and 24-25 fused. Postero-lateral corners of the metasome pointed in the female. Mouth parts similar in both sexes; inner lobe 1 of maxilla 2 with 5 setae. Basal segments of swimming legs ornamented with spines; these spines present on the anterior surface of basipod 1 of legs 1, 3-5 in the female; and of legs 1, 3 and 4 in the male; these spines are also present on the posterior surface of basipod segment 2 of legs 2 and 3. Leg 5 in both sexes with teeth on the inner borders of basipod segment 1. Female leg 5 endopods with 7 setae. Male leg 5 with 1-segmented, rudimentary left endopod; left exopod highly modified compared with the *Calanus* type: exopod segment 1 normal; exopod segment 2 external spine very elongate with an inner peg-like projection; exopod segment 3 elongate and complicated. Male right leg not modified.