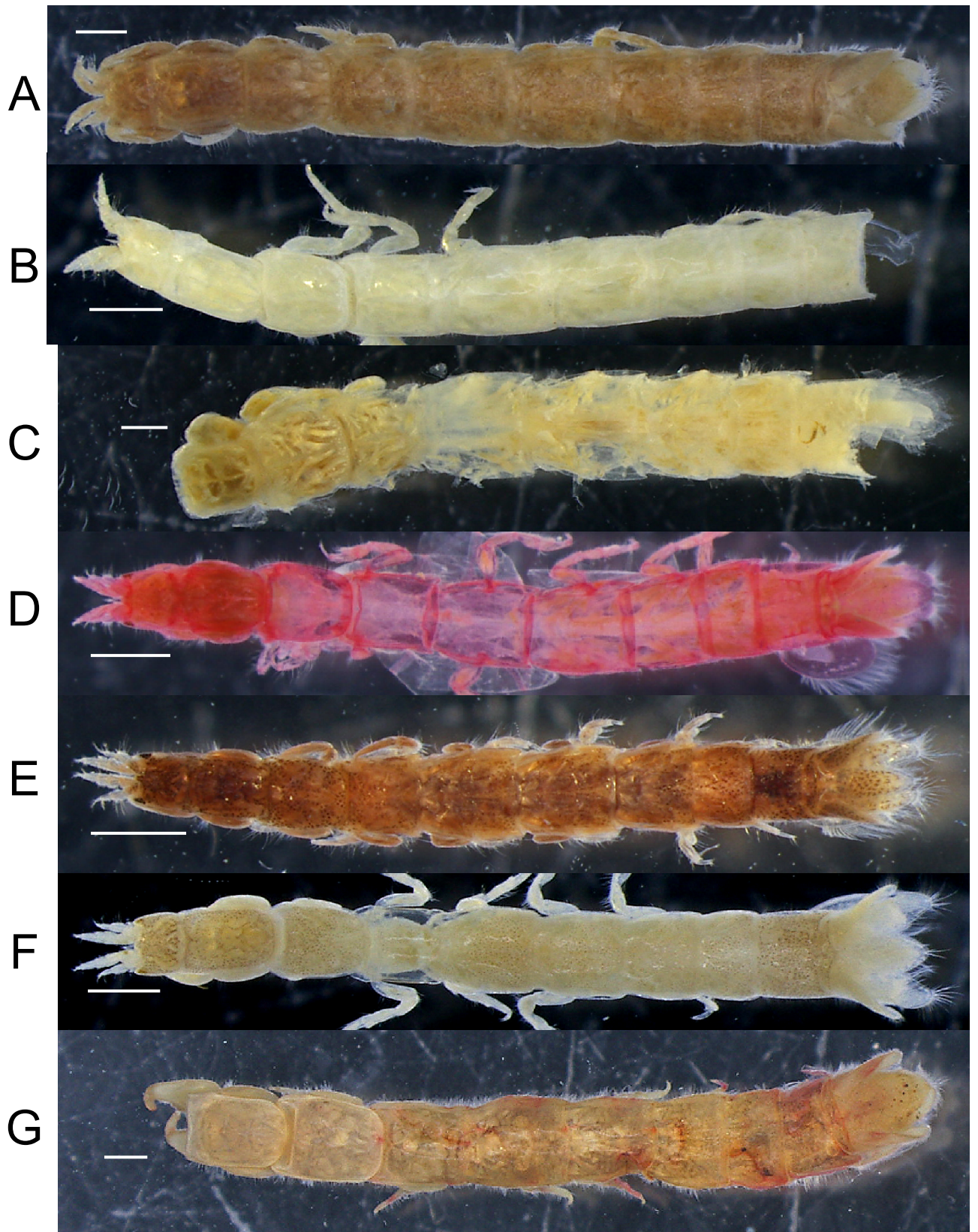
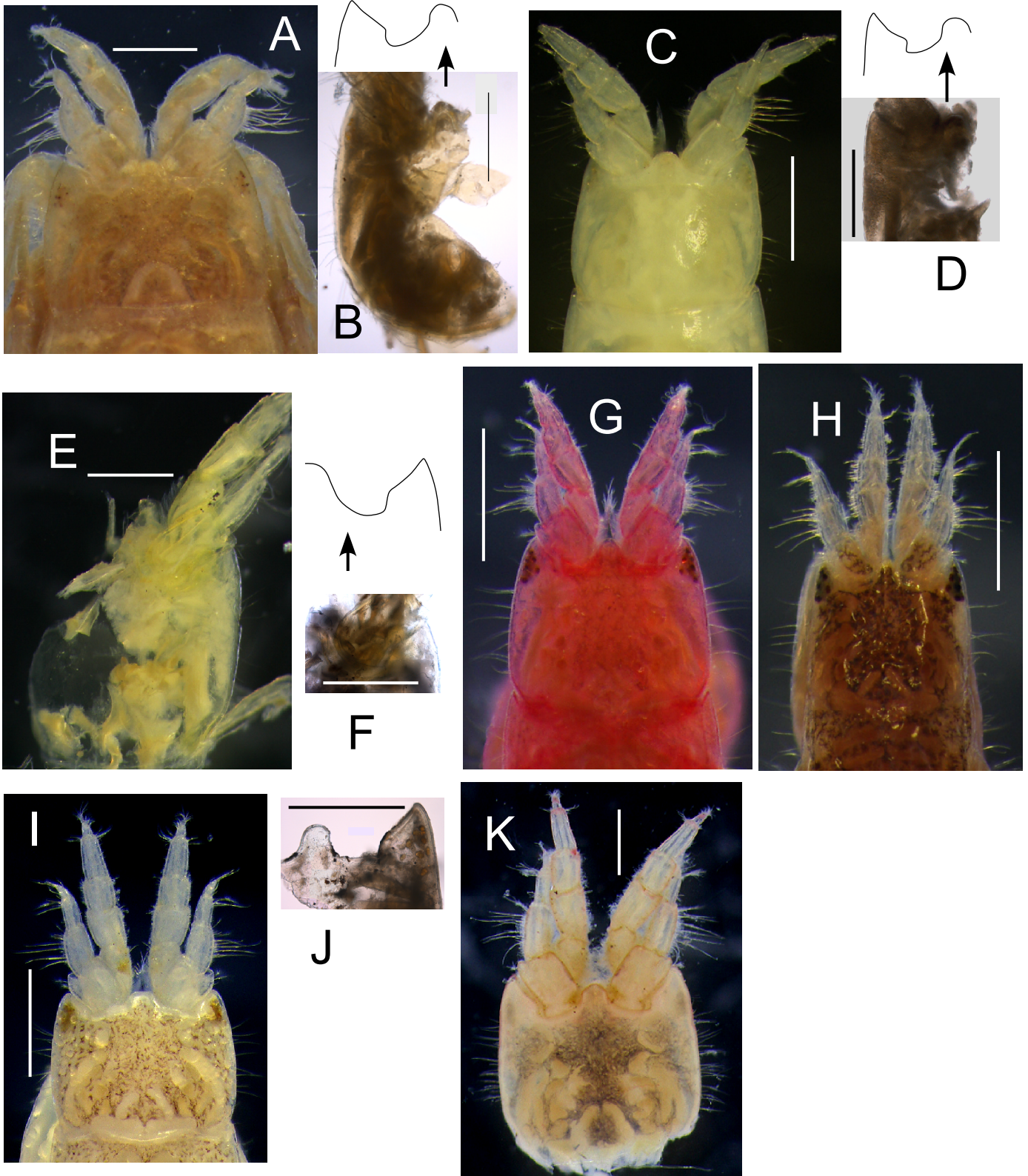


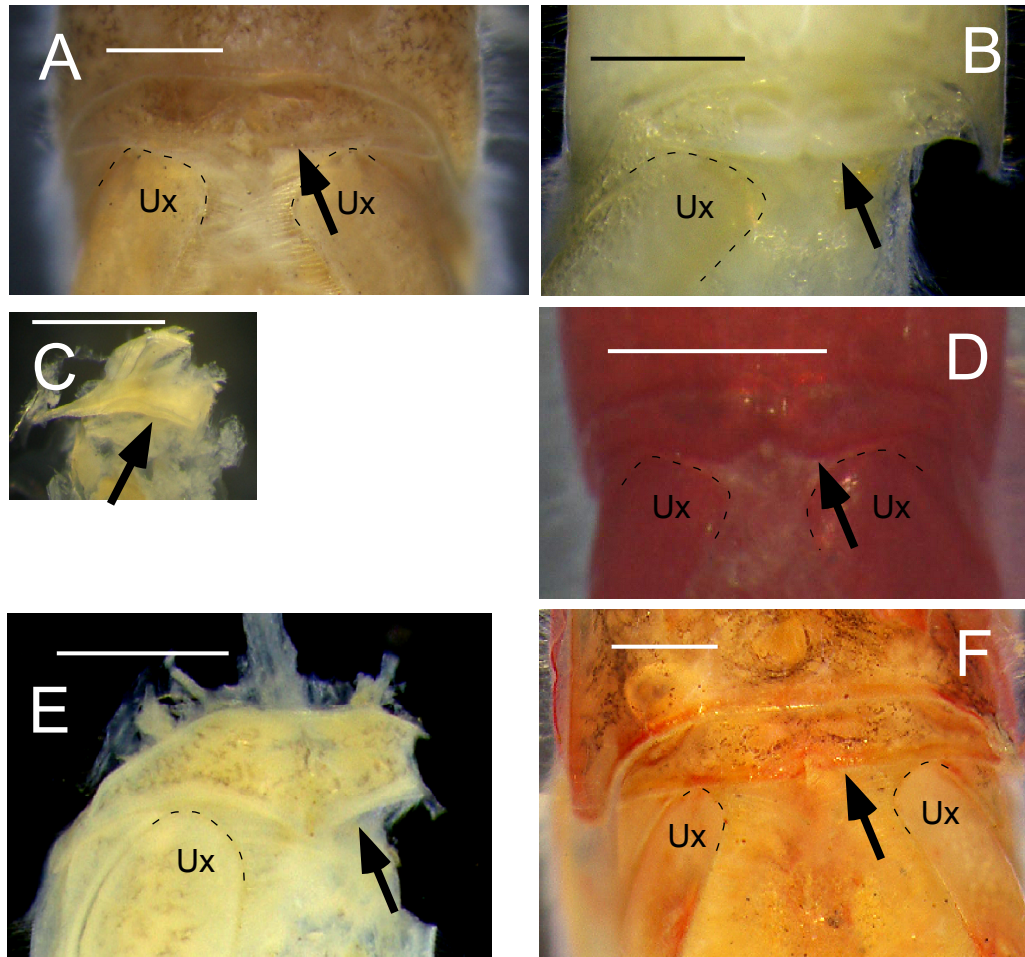
**Fig. 2-1** Observed parts and measuring method. A, dorsal view; B, cephalon; C, sixth pleonite; D, antennule, E, antenna; F, mandible; G, first maxilla; H, maxilliped; I-O, 1st - 7th pereopods, respectively; P-T, 1st - 5th pleopods, respectively; U, exopod of uropod; V, endopod of the same; W, telson; X, male second pleopod with appendix masculina.



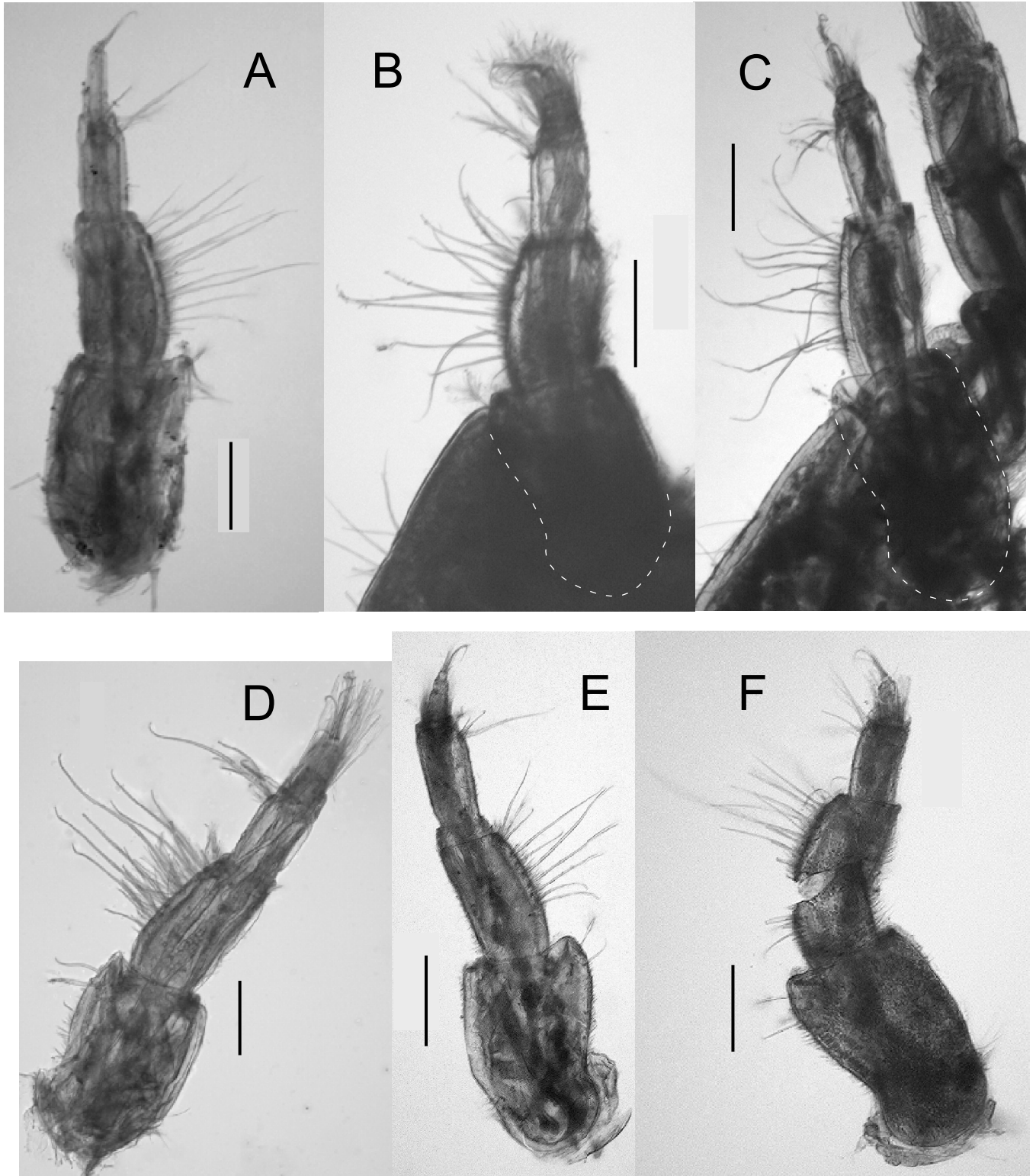
**Fig. 2-2** Dorsal view. A, *Cyathura muromiensis* paratype (OMNH-Ar-124); B, *Cyathura higoensis* allotype (without telson and uropod); C, *Cyathura kikuchii* holotype (without head, telson and uropod); D, *Cyathura omorii* holotype (artificially stained); E, *Cyathura omorii* non-type (Omori-topo-003) collected from type locality; F, *Cyathura furcata* paratype (TOYA-Cr-12685); G, *Cyathura shinjikoensis* paratype (TOYA-Cr-12861, without head). A, B, E and F, sex undetermined morphologically; C and G, male; D, female with oostegites. Scale bar: 1mm.



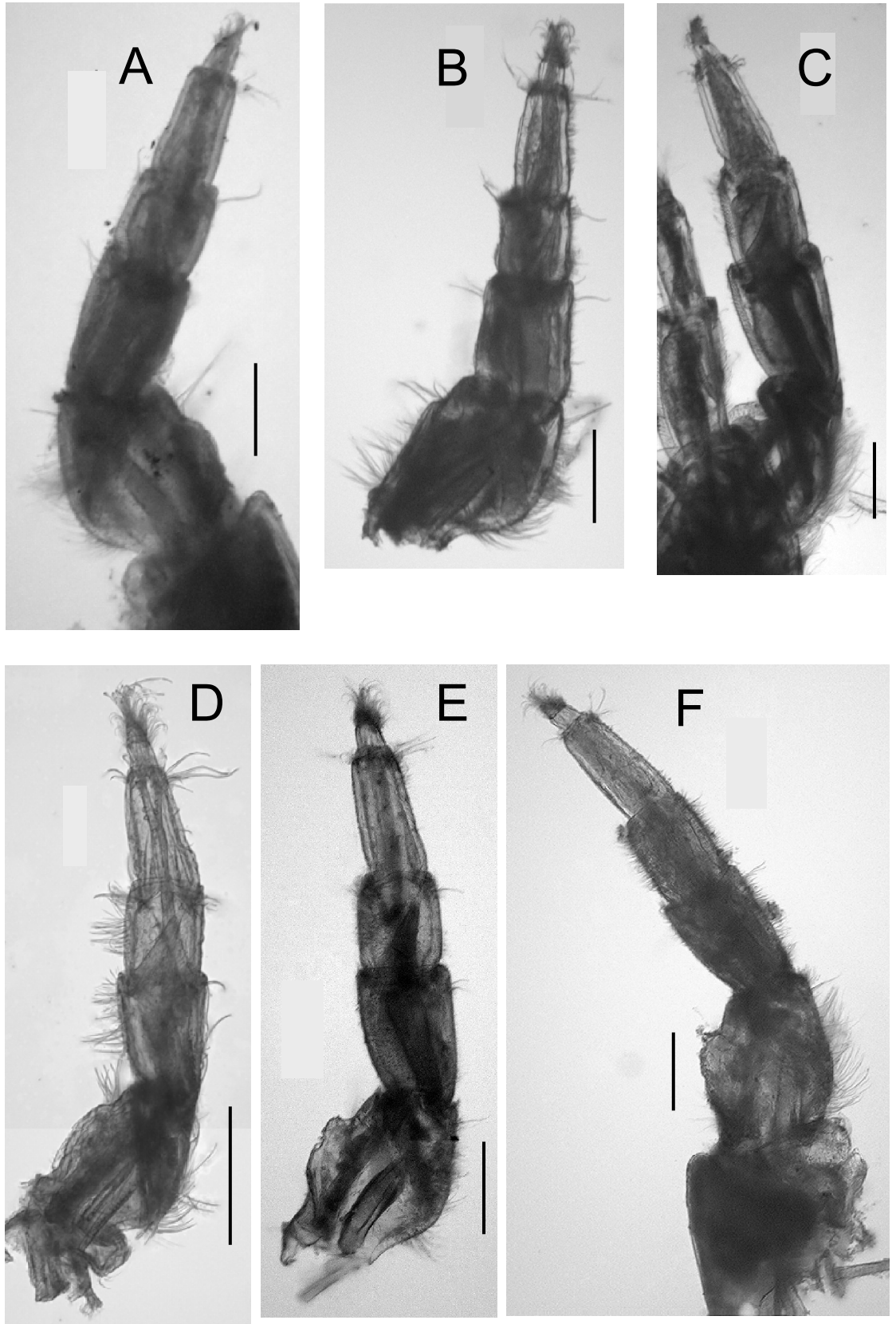
**Fig. 2-3** Cephalon. A, *Cyathura muromiensis* paratype (OMNH-Ar-124); B, *Cyathura muromiensis* holotype; C, *Cyathura higoensis* allotype; D, *Cyathura higoensis* holotype; E and F, *Cyathura kikuchii* holotype; G, *Cyathura omorii* holotype (artificially stained); H, *Cyathura omorii* non-type (Omori-topo-003) collected from type locality; I, *Cyathura furcata* paratype (TOYA-Cr-12685); J, *Cyathura furcata* allotype; K, *Cyathura shinjikoensis* paratype (TOYA-Cr-12861). B, D and F, anterior part of chephalon (right or left half was broken) and basal part of antennue and antenna with drawings which indicate shape of the anterior part of chephalon. A-C and H-J, sex undetermined morphologically; D-F and K, male; G, female with oostegites. Scale bar: 0.5 mm.



**Fig. 2-4** Sixth pleonite. A, *Cyathura muromiensis* paratype (OMNH-Ar-124); B, *Cyathura higoensis* holotype; C, *Cyathura kikuchii* holotype (right half was broken); D, *Cyathura omorii* paratype (TOYA-Cr-11251, artificially stained); E, *Cyathura furcata* holotype; F, *Cyathura shinjikoensis* paratype (TOYA-Cr-12861). Arrows indicate the border between sixth pleonite and telson. A and D, sex undetermined morphologically; B, C, E and F, male. Ux, exopod of uropod. Scale bar: 0.5 mm.



**Fig. 2-5** Antennule. A, *Cyathura muromiensis* holotype (right); B, *Cyathura higoensis* holotype (left); C, *Cyathura kikuchii* holotype (left); D, *Cyathura omorii* paratype (TOYA-Cr-11250, left); E, *Cyathura furcata* holotype (right); F, *Cyathura shinjikoensis* holotype (left). In B and C, broken lines indicate the outline of basal article of peduncle. A, sex undetermined morphologically; B-F, male. Scale bar: 0.2 mm.



**Fig. 2-6** Antenna. A, *Cyathura muromiensis* holotype (right); B, *Cyathura higoensis* holotype (left); C, *Cyathura kikuchii* holotype (left); D, *Cyathura omorii* paratype (TOYA-Cr-11250, left); E, *Cyathura furcata* holotype (left); F, *Cyathura shinjikoensis* holotype (left). A, sex undetermined morphologically; B-F, male. Scale bar: 0.2 mm.