

Diagnostic Characters of Acidostoma hancocki

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Hurley 1963

CSDOC, MBC Specimens

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|---|---|
| 1. Eyes absent, integument thick; antennae short, subequal | Eye present, prominent in live specimens, difficult to see in preserved specimens |
| 2. Ant. 1, seg. 1 of flagellum has stout bladelike spine on inner distal angle | Yes |
| 3. Mandible has peculiar short molar process, appears to be a stumpy second segment | Present, but difficult to see |
| 4. Maxilla 1, inner plate... with minute second segment at tip | Not visible |
| 5. Gnathopod 1 simple, hind margin of segment 6 minutely serrate | Yes in female, no in male |
| 6. Gnathopod 2, dactylos appears to be present in the form of a minute tooth masked by surrounding long spine-setae | Yes, seen only at high magnification |
| 7. Epimeral plate 3, posterodistal angle upturned in small but distinct tooth | Yes |

Additional comments

Males have extremely hirsute ant. 1, tend to have more setae on gnathopods and mouthparts than females. Males also appear to have thinner integument.

