

Ampelisca agassizi (Judd, 1896)

Ampeliscidae

Date Examined and Code: October 18, 1982, Hyp 12

Keys Used: Barnard. 1954. A. Hancock Pacific Exp. 18(1)

Important Characters: Third pleon epimeron not produced; elongate rami on uropod 3, produced pleon segment 4; article 4 on peracopod 5 with a posterior lobe and article 5 slightly notched anteriorly.

Related Species and Character Differences: This species is very similar in appearance to A. pugetica except it lacks the produced third pleon epimeron and saddle-shaped fourth pleon segment.

Common Synonyms: Ampelisca compressa Holmes. 1903. Ampelisca vera Barnard. 1954.

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SCAMIT Vol. 5, No. 1

SCAMIT Code: HYP 55, PL 66

Date examined: 3-10-86

Voucher by C.A. Phillips & J.D. Roney

Literature: Barnard, J.L. 1954
Dickinson, J.J. 1982

Synonymy: Byblis agassizi Judd 1896
Ampelisca compressa Holmes 1903
→ Ampelisca vera J.L. Barnard 1954
Ampelisca agassizi Holmes 1905
Ampelisca agassizi Mills 1967
Ampelisca agassizi Bousfield 1973

Diagnostic Characters:

1. epimeron 3 without acute tooth on lower posterior corner,
2. urosomite 1 with well developed carina, rounded posteriorly,
3. uropod 1 peduncle short and stout, rami elongated and equal in length, rami reaching end of uropod 2,
4. uropod 3 rami lanceolate,
5. antenna 1 does not reach end of antenna 2 peduncle,
6. urosome compressed,
7. telson lobes apices blunt with 4-5 setules.

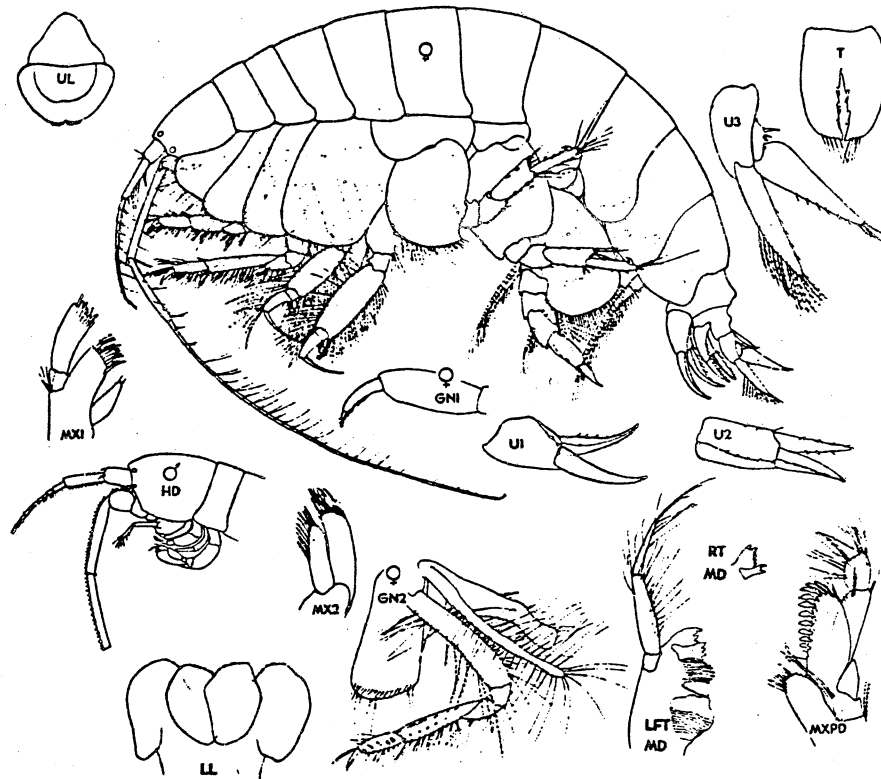
Related Species and Character Differences:

Ampelisca sp. A: uropod 1 outer ramus twice the length of inner ramus, anterior margin segment 5 of P7 with notch.

Ampelisca romigi J.L. Barnard 1954: uropod 3 rami slender (female), uropod 1 peduncle not stout, tip of inner ramus uropod 3 is 'slightly' uncinuate.

Distribution:

In northeastern and eastern Pacific - Queen Charlotte Islands to Cape San Francisco, Ecuador; 0-300 meters.



Ampelisca agassizi (Judd). Swanson Bay, B.C., ♀ 9 mm ov. Shoal Bay, B.C., ♂ 10 mm

Figure from Dickinson, 1982; National Museums of Canada