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.

**Ampelisca agassizi** (Judd 1896)  
**Ampeliscidae**

**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' uncinate.

**Distribution:**

In northeastern and eastern Pacific - Queen Charlotte Islands to Cape San Francisco, Equador; 0-300 meters.
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Figure from Dickinson, 1982; National Museums of Canada