



# City and County of San Francisco Voucher Sheet

Species: *Argissa hamatipes*  
Authority: Shoemaker, 1930  
Common Synonyms:

Voucher #: AM540  
Taxa: Crustacea: Amphipoda  
Original Prep.Date: 26 October 2005  
Prepared By: C.L. Zable  
Species Code: ARG\_HAMATIPES

## Voucher Information

VIAL NUMBER	SAMPLE NUMBER	STATION	SAMPLE DATE	NUMBER OF SPECIMENS	COMMENTS/NOTES
1	0012219118	67	16 Sep 2000	3	PRM. 3 ragged specimens.
2	0109139385	28	12 Sep 2001	1	1.0 mm sieve. CLZ.
3	0109129374	70	11 Sep 2001	1	1.0 mm sieve. CLZ.

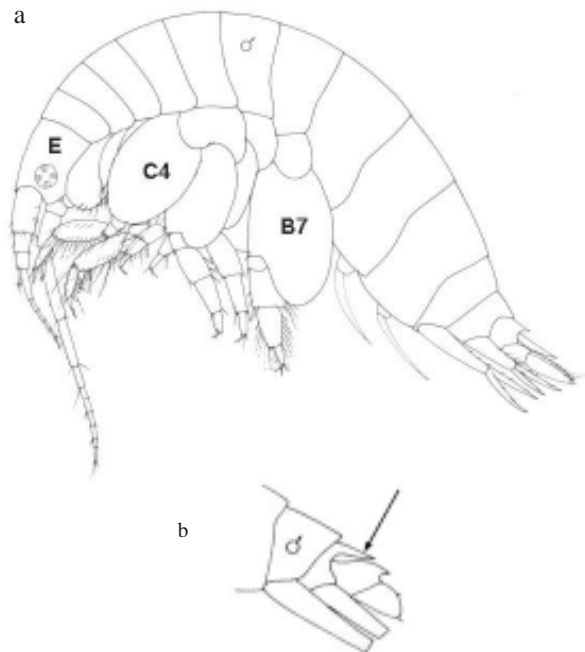
### Characters:

- Eye (E) round, with four pairs of lenses arranged evenly around the outside (a).
- Coxa 4 (C4) elongated, as deep as the rest of the 4th leg (a).
- Basis of pereopod 7 (B7) with an elongated posterior lobe, taller than the body is deep (a).
- In the male, urosome segment 2 is produced posteriorly (b).

### Additional Information:

Size to 6mm (Thomas and McCann, 1997), but usually smaller in our samples.

### Illustrations:



a from Bousfield (1973), simplified by CLZ.  
b from Bousfield (1973).

### Similar Species:

Because of its lack of pigment, general body shape, and nearly invisible eye, *Argissa hamatipes* may easily be confused with *Ampelisca*. However, the very large C4 and B7 are unique.

*Argissa hamatipes* is the only described species in the family Argissidae.

***Argissa hamatipes*** (continued)

**Comments:**

**References:**

Bousfield EL. 1973. *Shallow-Water Gammaridean Amphipoda of New England*. Ithaca, NY: Cornell University Press.

Thomas J. D., McCann L. D. 1997. The families Argisidae, Dexaminidae, Eusiridae, Gammaridae, Leucothoidae, Melphidippidae, Oedicerotidae, Pardaliscidae, Phoxocephalidae, Podoceridae, Stegocephalidae, Stenothoidae, Stilipedidae, Synopiidae, and Urothoidae. In: Blake J. A., Watling L., Scott P. H., Eds. *Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and the Western Santa Barbara Channel*. Volume 12. The Crustacea Part 3: The Amphipoda. Santa Barbara: Santa Barbara Museum of Natural History. pp. 21-136.

**Revision History:**