Anobothrus trilobatus Hartman, 1969
Ampharetidae

SCAMIT Code: AHP 39
Date Examined: October 16, 1985
Voucher By: Susan Williams (AHP)

Literature: Eliason, 1955
Hartman, 1969
Williams, in press

Diagnostic Characters:

1. Prostomium broadly rounded, divided by a transverse furrow behind which are 2 pigment patched (Figure 1).

2. Lower lip faintly crenulated.

3. Palae moderately developed.

4. Thorax with 15 setigers in addition to the palae; posterior thoracic segments (setigers 11-15) elongated, with trilobed notopodia in well-preserved specimens (Figure 2).

5. Branchiae 3 pairs, inserted in a straight line and separated by a wide interbranchial pad (Figure 1).

Additional Remarks:

This species belongs to Eclipsippe Eliason, 1955 on the basis of number of branchiae and the absence of Anobothrus (sensu strictu) notopodia (Williams, in press). The California species may be separated from the European E. vanelli on the basis of degree of development of the first notosetae and methyl green staining pattern.

Distribution: Southern California, in slope and basin depths.
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Figure 1 (from Williams, in press)

Figure 2 (from Hartman, 1969)