

**Ampharetidae sp SD3** fide Rowe 2007

070122

Single small specimen (max width ~0.2 mm) missing posterior (7 abdominals present)  
City of San Diego Regional Survey 2122 14Aug2006 17m  
RCRpersColl for FID

- Paleae present, small, thin, tapering very gradually to long, pliant tips
- 3 notosetigers without neuropodial uncini (uniramous)
- 12 thoracic uncinigerous setigers
- All unciniger fascicles with 3-5 uncini (few in number) in rounded protruding podial lobes (enlarging slightly posteriorly)
- None of thoracic setigers modified (no elevated fascicles or elongate segments)
- Lower lip smooth with very obscure irregular invaginations (not crenulated)
- 2 pair of eyes present, lateral pair reniform, dense and moderately large (long axis ~0.015mm), median pair small and in line with lateral pair
- 4 pair of long branchiae reaching to setiger 6, 3 pair with transverse, proximal ciliary bands (1/3 of length), outer pair without ciliary banding, all branchiae pseudoannulate
- Branchiae arranged in an anterior row of 3 pair and 1 pair postmedian
- 2 dorsomedian nephridial papillae posterior to inner branchial pair bases
- Abdominal setigers with elongate parapodia containing uncini, no digitate lobes present
- All setae typical for family: uncini with approximately 5 subequal primary teeth and limbate neurocapillaries with smooth tips

Characters necessary to differentiate this taxon from previously reported CSD taxa were observed in this small specimen using alcian blue dye.

This specimen keys to *Pseudoampharete mexicana* (Fauchald 1972) in the MMS vol. 7 Annelida part 4 (2000) but differs most obviously in the lack of a crenulated lower lip and ciliary branchial banding not extending distally.