

Heterospio catalinensis (Hartman, 1944)

Heterospionidae

Voucher # AHF 20

March 5, 1984

Literature Cited:

- Hartman, O. 1944, Hancock Pac. Exped., 10:322, as Longosoma  
Hartman, O. 1965, Allan Hancock Found. Publ. Occ. Pap., 28:163  
Hartman, O. 1969, 'Atlas', Sdentaria

Primary Diagnostic Characters:

thorax with short setigers;  
abdominal setigers greatly prolonged;  
filiform branchia on thoracic setigers;  
setae form nearly complete cinctures in abdomen;  
first setiger with some acicular setae.

Related Species and Character Differences:

Heterospio longissima

lacks acicular setae in first setiger;  
has acicular setae in posterior segments.

Age and Habitat:

Santa Catalina Island in 80 meters in brachiopod-sponge masses; south to  
Oceanside in sandy shelf depths

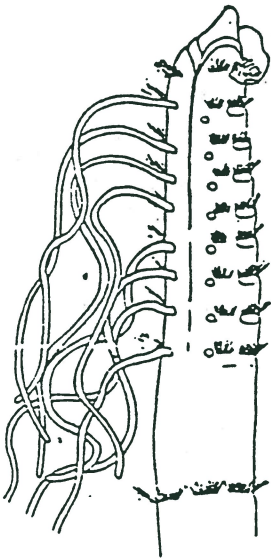


Fig. 1 Anterior, H. catalinensis  
Hartman, 1944

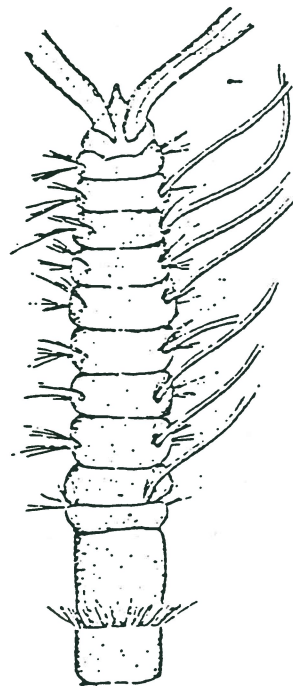


Fig. 2 Ant. H. longissima  
Hartman, 1965