

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', Sedentaria

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.

Range and Habitat:

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

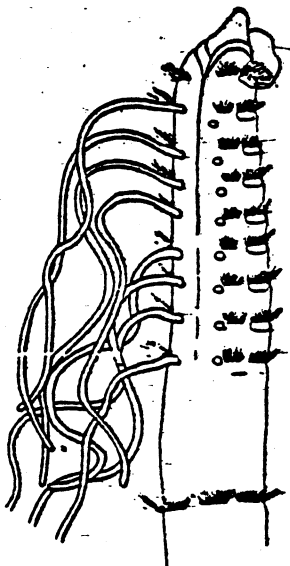


Fig. 1 Anterior, H. catalinensis
Hartman, 1944

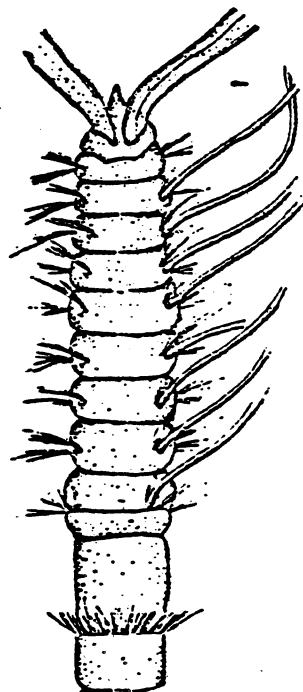


Fig. 2 Ant. H. longissima
Hartman, 1965