

Lumbrineridae - SCAMIT ED 11 species

By Lawrence L. Lovell

From his Bight '98 Lumbrineridae presentation. Updated - 20APR2018

Cenogenus fusca (Moore 1911)

Eranno bicirrata (Treadwell 1929) (not 1922 as in Ed 11 list)

Eranno lagunae (Fauchald 1970)

Lumbricalus harrisae Carrera-Parra 2004

Lumbrinerides platypygos (Fauchald 1970)

Lumbrineriopsis sp SD1 Rowe 2002 §

Lumbrineris cruzensis Hartman 1944

Lumbrineris index Moore 1911

Lumbrineris inflata Moore 1911

Lumbrineris japonica (Marenzeller 1879)

Lumbrineris latreilli (Audouin & Milne-Edwards 1834)

Lumbrineris ligulata Berkeley & Berkeley 1941

L. californiensis

Lumbrineris limicola Hartman 1944

Lumbrineris sp E SCAMIT 2001 § established for what had been previously called *Lumbrineris latreillei*; jaws need to be compared.

Ninoe tridentata Hilbig 1995

Scoletoma bassi (Hartman 1944)

Scoletoma erecta (Moore 1904) *Eranno erecta*

Scoletoma tetraura Cmplx

includes *Lumbrineris luti*, *L tetraura*, *L* sp D of Lovell

Scoletoma zonata Johnson 1901

Scoletoma sp A (Harris 1985)

Scoletoma sp B (Harris 1985)

Scoletoma sp C (Harris 1985)

Key to the Bight '98 Lumbrineridae Genera

By Lawrence L. Lovell

- 1. Simple and composite hooks present *Lumbrineris*
- 1. Simple hooks only 2
- 2. Simple hooks bidentate, prostomium prolonged
Lumbrinerides & Lumbrineriopsis (see MMS Atlas)
- 2. Simple hooks multidentate 3
- 3. Anterior parapodia with branchiae *Ninoe*
- 3. Branchiae absent 4
- 4. M II $\frac{1}{2}$ as long as M I, with sclerotized ligament *Eranno*
- 4. M II subequal to M I, with thin ligament *Scoletoma*

**Key to the Species of *Eranno* Kinberg 1865,
emended Orensanz 1990**

By Lawrence L. Lovell

- 1. Acicula black *Eranno bicirrata* (Treadwell 1929)
- 1. Acicula yellow, pre and postsetal lobes prolonged
. *Eranno lagunae* (Fauchald 1970)

***Lumbrinerides* Orensanz 1973**

Lumbrinerides platypygos (Fauchald 1970): mandibles fused entirely, M I bi or tridentate. See MMS Atlas Vol 5.

**Lumbrineriopsis* Orensanz 1973 (increase font)

**Lumbrineriopsis* sp SD1 Rowe 2002: mandibles free along posterior margin, M 1 falcate. See MMS Atlas Vol 5.

***Ninoe* Kinberg 1865**

Ninoe tridentata Hilbig 1995

Key to the Species of *Lumbrineris* Blainville 1828

By Lawrence L. Lovell

1. Acicula black 2
1. Acicula yellow 4

2. Pre and postsetal lobes present, anterior segments with poorly developed lobes
. *Lumbrineris ligulata* Berkeley & Berkeley 1941
2. Only postsetal lobes present, well developed in anterior segments 3

3. Postsetal lobes short, not extending past setae
. *Lumbrineris japonica* (Marenzeller 1879)
3. Postsetal lobes long, extending past setae
. *Lumbrineris index* Moore 1911

4. Pre and postsetal lobes long, presetal longer; anterior segments with poorly developed lobes
. *Lumbrineris cruzensis* Hartman 1944
4. Postsetal lobes short, begin in anterior segments 5

5. Postsetal lobe with blunt rounded tip in median segments, presetal lobes absent
. . . *Lumbrineris latreilli* (Audouin & Milne-Edwards 1834) 5.
- Postsetal lobes with tapering tip, presetal lobes absent
. *Lumbrineris limicola* Hartman 1944
5. Postsetal lobes change; short in anterior and posterior segments, prolonged in median segments; presetal lobes short in median segments . **Lumbrineris* sp E SCAMIT 2001 §

