



# Catalogue of type specimens deposited in the Polychaeta Collection of the Universidad Autónoma de Nuevo León (Mexico)

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Academic editor: Sarah Faulwetter

Received: 10 Jan 2024 | Accepted: 03 Mar 2024 | Published: 12 Mar 2024

Citation: García-Garza ME, de León-González JA, Tovar-Hernández MA (2024) Catalogue of type specimens deposited in the Polychaeta Collection of the Universidad Autónoma de Nuevo León (Mexico). Biodiversity Data Journal 12: e118576. <https://doi.org/10.3897/BDJ.12.e118576>

## Abstract

## Background

In Mexico, there are six scientific collections of polychaetous annelids. The "Colección Poliquetológica" from the Universidad Autónoma de Nuevo León houses one of the three most important collections of annelids in the country, based on a number of lots and number of type materials deposited, as well as geographical coverage.

## New information

A catalogue of type materials of polychaete annelids housed at the "Colección Poliquetológica" from the Universidad Autónoma de Nuevo León (México) is presented for the first time. The Collection contains 37 holotypes, 174 paratypes and one syntype. These type materials are grouped in 15 families, 35 genera and 54 species of marine worms. Types were described mostly from the Mexican waters, with a low number of types from Ecuador, El Salvador, Argentina, USA, Philippines, New Caledonia and Japan.

## Keywords

annelids, polychaetes, holotypes, paratypes, syntype, catalogue, UANL

## Introduction

The Biological Sciences Faculty from the Autonomous University of Nuevo León (UANL, Spanish acronym), houses one of the three most important collections of polychaetous annelids in Mexico. According to the most recent census that date back from 2014, the "Colección de Referencia de Bentos Costeros" from El Colegio de la Frontera Sur, Unidad Chetumal (QNR.IN.021.0497) maintained 26 holotypes, 42 paratypes and 33 syntypes. The "Colección de Anélidos Poliquetos de México" (DFE.IN.061.0598) from the Instituto de Ciencias del Mar y Limnología, UNAM housed 16 holotypes, one neotype and 28 paratypes, whereas in the "Colección Poliquetológica de la Universidad Autónoma de Nuevo León" (NL-INV-0002-05-09), 24 holotypes, 9 paratypes and one syntype were deposited (Tovar-Hernández et al. 2014).

The "Colección Poliquetológica de la Universidad Autónoma de Nuevo León" originated in 1964, when students and career professors started to collect samples along Mexican littorals during fieldwork and teaching lessons. These samples were identified and then deposited at the Laboratory of Arthropods. Unfortunately, the laboratory and part of the incipient collection was destroyed by fire in 1975.

From 1979 to 1981, Sergio Salazar-Vallejo, being a bachelor student on that time, recovered some specimens and transferred them to the Non-Arthropod Invertebrate Zoology Laboratory. He organised the collection and also provided the first catalogue being composed of 26 families, 59 genera and 74 species (Salazar-Vallejo 1981, Salazar-Vallejo 2023).

Then, from 1982 to 1985, the collection was in the charge of Jesús Angel de León González, who moved to La Paz (Baja California Sur, Mexico) for his postgraduate studies. He returned to the Autonomous University of Nuevo León in 1991 as curator, bringing with him numerous lots of polychaete worms captured by himself during oceanographic cruises, as well as sporadic samplings along the coast of the Gulf of California and the Baja California Peninsula.

Finally, the collection obtained formal recognition and their record in the census of Public and Private Scientific and Museographic collections for wildlife of the Secretaría del Medio Ambiente y Recursos Naturales (SEMARNAT) in May 2009. The collection officially adopted the acronym UANL (Universidad Autónoma de Nuevo León) with key number NL-INV-0002-05-09 (Fig. 1).

Currently, the collection houses 8,159 lots belonging to 51 families, 285 genera and 699 species of polychaetes. In addition, it houses type materials of annelids mostly from

Mexico, but also from Ecuador, El Salvador, Argentina, USA, Philippines, New Caledonia and Japan.

In fulfilment of the International Code of Zoological Nomenclature Article 72.10, recommendation 72F (ICZN 1999), in this contribution a compendium of the type material included in the UANL collection is provided.



 **Registro de Colección Científica**  
Clave: NL-INV-0002-05-09

Parques y Vida Silvestre de Nuevo León, de conformidad a lo establecido por el Convenio Específico para la Asunción de Funciones en materia de Vida Silvestre, así como al del Acuerdo Delegatorio publicado en el Periódico Oficial del Estado, y con fundamento en lo previsto por los artículos 10 Fracción VII, 11 Fracción IX y 78 de la Ley General de Vida Silvestre; 131, Sexto Transitorio y demás relativos del Reglamento de la Ley General de Vida Silvestre; Norma Oficial Mexicana NOM-059-SEMARNAT-2001; artículos 3 fracción LXIV, 8 fracciones XX y XXII, 10 fracción IV y 112 de la Ley Ambiental del Estado de Nuevo León; 1, 2, 4, 5, 8 y Noveno Transitorio de la Ley que crea al Organismo Público Descentralizado denominado Parques y Vida Silvestre de Nuevo León; y con lo previsto en la disposición XXI del Manual de Procedimientos para Autorizaciones, Permisos, Registros, Informes y Avisos Relacionados con la Conservación, Manejo y Aprovechamiento Sustentable de Flora y Fauna Silvestre y otros Recursos Biológicos, así como la Norma Oficial Mexicana NOM-126-SEMARNAT-2000 por la que se establecen las especificaciones para la realización de actividades de colecta científica de material biológico de especies de flora y fauna silvestres y otros recursos biológicos en el territorio nacional; otorga el **REGISTRO en el Padrón de Colecciones Científicas y Museográficas, Públicas o Privadas, de Especímenes de Vida Silvestre**, como lo señala nuestro Oficio Núm. PVS/NL/VS/4769 de fecha **18 MAY 2009** a la:

**FACULTAD DE CIENCIAS BIOLÓGICAS DE LA U.A.N.L.**

por la colección denominada:

**"COLECCIÓN POLIQUETOLÓGICA DE LA UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN"**

**ATENTAMENTE**

  
**ING. JUAN RENÉ HERNÁNDEZ SAENZ**  
C. DIRECTOR GENERAL

 GOBIERNO DEL ESTADO DE NUEVO LEÓN  
PARQUES Y VIDA SILVESTRE  
DE NUEVO LEÓN

Ave. Eugenio Garza Sada No. 6604, Col. Lagos del Bosque, C.P. 64890, Monterrey, Nuevo León.  
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 GOBIERNO DEL ESTADO DE NUEVO LEÓN  
ESTADO EN PROGRESO

Figure 1. [doi](#)

Formal record of the "Colección Poliquetológica de la Universidad Autónoma de Nuevo León".

## Materials and methods

The catalogue of type materials is presented in alphabetical order to families, genera and species level, including accession numbers, locality, geolocation, depth, collection date and names for collectors when available in protologues. Specimens were typically fixed with formalin and stored in 70% ethanol at ambient temperature, except for *Pectinaria santii* Tovar-Hernández & de León-González, 2022 (Tovar-Hernández and de León-González 2022) that was fixed in 96% ethanol.

Geolocations of type localities are derived from the original descriptions, being considered an "original geolocation" when the authors provided the coordinates or "estimated

geolocation”, where estimated using Google Earth (Google Earth 2023) from the general geographic limits described by the authors. All geolocations were converted to decimal degrees throughout PGC Coordinate Converter (The Polar Geospatial Center 2023).

References for taxonomic authorities in phylum, class, family and genera are not included; these can be consulted in WoRMS (2023). Corresponding protologues to species are provided in Suppl. material 1.

## Species with type materials deposited at the "Colección Poliquetológica de la Universidad Autónoma de Nuevo León"

### *Dasybranchethus pacifica* García-Garza & de León-González, 2009

- <https://marinespecies.org/aphia.php/aphia.php?p=taxdetails&id=425711>

#### Materials

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Dasybranchetus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Concepción Bay; locality: Santispac; maximumDepthInMeters: 1; decimalLatitude: 26.762; decimalLongitude: -111.891944; eventDate: 26VI2005; catalogNumber: UANL 6336; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 3BBF8D08-8030-5CFC-A7B6-305E4AD7CC38

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Dasybranchetus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Concepción Bay; locality: El Quemadito; maximumDepthInMeters: 1; decimalLatitude: 26.759194; decimalLongitude: -111.876806; eventDate: 26VI2005; individualCount: 1; catalogNumber: UANL 6337; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 8A07C42C-5257-5AB1-A536-839C2B633A39

### *Notodasus harrisae* García-Garza, Hernández-Valdez & de León-González, 2009

- <http://www.marinespecies.org/aphia.php?p=taxdetails&id=590097>

#### Material

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notodasus*; continent: North America; waterBody: Gulf of California;

country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: El Tesoro; maximumDepthInMeters: 1; decimalLatitude: 24.254472; decimalLongitude: -110.315389; eventDate: 1VIII2006; catalogNumber: UANL 6510; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: EBE6E3C1-908F-5AA7-A484-3EC495BB589E

## ***Notodasus hartmanae* García-Garza, Hernández-Valdez & de León-González, 2009**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=590098>

### **Materials**

#### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notodasus*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Chiapas; municipality: Paredón; locality: Mar Muerto; maximumDepthInMeters: 0.5; decimalLatitude: 16.057222; decimalLongitude: -93.87611099999999; eventDate: 14IV2008; catalogNumber: UANL 6513; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 6C9646ED-4F4C-5FB1-BBB4-190CAAC1E516

#### *Paratype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notodasus*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Chiapas; municipality: Paredón; locality: Mar Muerto; maximumDepthInMeters: 0.5; decimalLatitude: 16.057222; decimalLongitude: -93.87611099999999; eventDate: 14IV2008; individualCount: 6; catalogNumber: UANL 6514; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 6A3E248D-58D4-5C24-BE0B-5E50D3CC1F89

## ***Notodasus kristiani* García-Garza, Hernández-Valdez & de León-González, 2009**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=590099>

### **Materials**

#### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notodasus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sonora; municipality: Guaymas; locality: Varadero; maximumDepthInMeters: 1; decimalLatitude: 27.901194; decimalLongitude: -110.868806; eventDate: 01VII2005; catalogNumber: UANL 6515; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: FE82D625-C785-577E-B951-49F7C28A1910

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notodasus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sonora; municipality: Guaymas; locality: Varadero; maximumDepthInMeters: 1; decimalLatitude: 27.901194; decimalLongitude: -110.868806; eventDate: 01VII2005; individualCount: 20; catalogNumber: UANL 6517; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: EFD17A4B-5B2C-531C-AB9E-DF9B5DDFCBB1

***Notodasus salazari* García-Garza, Hernández-Valdez & de León-González, 2009**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=590100>

**Material****Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notodasus*; continent: North America; waterBody: Caribbean Sea; country: Mexico; countryCode: MX; stateProvince: Quintana Roo; municipality: Isla Contoy; locality: Isla Contoy; maximumDepthInMeters: 0.9; decimalLatitude: 21.460517; decimalLongitude: -86.78581699999999; eventDate: 21II2008; catalogNumber: UANL 6518; recordedBy: María E. García-Garza | Sergio I. Salazar-Vallejo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 7D330129-ED9B-5068-B626-F5A5E382AF2A

***Notomastus fauchaldi* García-Garza & de León-González, 2015**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=852603>

**Materials****Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Ensenada de La Paz; locality: Bahía de la Paz; maximumDepthInMeters: 2; decimalLatitude: 24.127028; decimalLongitude: -110.419611; eventDate: 01VI2006; catalogNumber: UANL 6537; recordedBy: V.D. Hernández Valdez; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 3A3E221D-A0D3-5C3C-AB27-59ECF2DC027C

**Paratypes:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Ensenada de La Paz; locality: Bahía de la Paz; maximumDepthInMeters: 2; decimalLatitude: 24.127028; decimalLongitude: -110.419611; eventDate: 01VI2006; individualCount: 1; catalogNumber: UANL 6538; recordedBy: V.D. Hernández Valdez;

institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: B1C20A37-DC1A-557B-BEA7-F887384E9B40

- b. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Ensenada de La Paz; locality: Bahía de la Paz; maximumDepthInMeters: 2; decimalLatitude: 24.127028; decimalLongitude: -110.419611; eventDate: 01VI2006; individualCount: 1; catalogNumber: UANL 6539; recordedBy: V.D. Hernández Valdez; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 8D3DCB00-D64E-5428-B82F-EAF4D14975C5

## ***Notomastus landini* García-Garza & de León-González, 2015**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=852601>

### **Materials**

#### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Concepción Bay; locality: Los Cocos; maximumDepthInMeters: 1; decimalLatitude: 26.744194; decimalLongitude: -111.898722; eventDate: 25VI2006; catalogNumber: UANL 6546; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: C72D756B-5C93-5FFB-B353-0C72BD73D6EF

#### *Paratype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Concepción Bay; locality: Los Cocos; maximumDepthInMeters: 1; decimalLatitude: 26.744194; decimalLongitude: -111.898722; eventDate: 25VI2006; individualCount: 4; catalogNumber: UANL 7846; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 3F61113F-F686-5870-9EA5-14F938649E7F

## ***Notomastus lobulatus* García-Garza & de León-González, 2015**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=852602>

### **Material**

#### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Off Sinaloa coast; locality: Open sea; minimumDepthInMeters: 1200; maximumDepthInMeters: 1274; decimalLatitude: 24.938333; decimalLongitude: -109.196667; eventDate: 26VIII2000; catalogNumber: UANL 7847; recordedBy: Nuria Méndez-Ubach; institutionCode: UANL;

collectionCode: NL-INV-0002-05-09; occurrenceID: 358C24E9-30EB-5343-9250-F0669326A3DC

***Notomastus mazatlanensis* García-Garza, de León-González & Tovar-Hernández, 2019**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1338748>

**Materials**

*Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Marina Mazatlán; maximumDepthInMeters: 6; decimalLatitude: 23.26725; decimalLongitude: -106.454028; eventDate: 05IX2018; catalogNumber: UANL 8128; recordedBy: María E. García-Garza | María A. Tovar-Hernández | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 984540C7-5395-522E-9B9B-015CB593D872

*Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Capitellidae; genus: *Notomastus*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Marina Mazatlán; maximumDepthInMeters: 6; decimalLatitude: 13.168667; decimalLongitude: -87.72283299999999; eventDate: 11X2015; individualCount: 4; catalogNumber: UANL 8129; recordedBy: María E. García-Garza | María A. Tovar-Hernández | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 7A75CD4B-D44D-58AA-93B2-ACB29FEF34CE

***Eunice chikasi* de León-González, Rivera & Romero, 2004**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=327656>

**Material**

*Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Eunicidae; genus: *Eunice*; continent: North America; waterBody: Tropical Eastern Pacific; country: El Salvador; countryCode: SV; locality: Meanguera Island; maximumDepthInMeters: 4; decimalLatitude: 19.1885; decimalLongitude: -96.118528; eventDate: 07III2001; catalogNumber: UANL 5488; recordedBy: Carlos G. Rivera | Mayra Y. Romero; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 6D9E9329-35CB-51CE-BDCE-BB64C462B323



***Eunice romanvivesi* de León-González & Díaz Castañeda, 2006**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=991791>

**Materials****Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Eunicidae; genus: *Eunice*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; locality: Hornos Reef; maximumDepthInMeters: 3; decimalLatitude: 19.1885; decimalLongitude: -96.118528; eventDate: 14VII2002; catalogNumber: UANL 6327; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 1FC41570-1557-550A-9CEC-A3C6783988EF

**Paratype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Eunicidae; genus: *Eunice*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; locality: Hornos Reef; maximumDepthInMeters: 3; decimalLatitude: 13.1675; decimalLongitude: -87.724; eventDate: 30V2003; individualCount: 2; catalogNumber: UANL 6328; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: DE3ADAF9-154B-5AEA-A1FB-085CC023581F

***Eunice salvadorensis* de León-González, Rivera & Romero, 2004**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=327789>

**Material****Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Eunicidae; genus: *Eunice*; continent: North America; waterBody: Tropical Eastern Pacific; country: El Salvador; countryCode: SV; stateProvince: Fonseca Gulf; locality: Fonseca Gulf; maximumDepthInMeters: 5; decimalLatitude: 19.181639; decimalLongitude: -96.12261100000001; eventDate: 11III2001; catalogNumber: UANL 5489; recordedBy: Carlos G. Rivera | Mayra Y. Romero; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: C6CC74E8-86A0-5370-BD6E-F642E8914B2B

***Treadwellphysa veracruzensis* (de León-González & Díaz Castañeda, 2006)**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=991754>

**Materials****Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Eunicidae; genus: *Treadwellphysa*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; locality: Villa del Mar;

decimalLatitude: 19.181639; decimalLongitude: -96.12261100000001; eventDate: 11VIII1999; catalogNumber: UANL 6329; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 8383450D-E7B6-5788-BEC9-1A1821A3830D

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Eunicidae; genus: *Treadwellphysa*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; locality: Villa del Mar; decimalLatitude: 19.181639; decimalLongitude: -96.12261100000001; eventDate: 11VIII1999; individualCount: 7; catalogNumber: UANL 6330; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 8C714981-BDA5-5BC0-B569-0F493F2A0E0B

***Trophiella reishi* Salazar-Vallejo, 2012**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1583930>

**Material**

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Terebellidae; family: Flabelligeridae; genus: *Trophiella*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; locality: Isla Coronado; maximumDepthInMeters: 1; decimalLatitude: 26.111753; decimalLongitude: -111.284406; eventDate: 15X1998; habitat: Intertidal; individualCount: 1; catalogNumber: UANL 8155; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: EB30ECE1-89BD-5E6E-97DB-1AB428AC0DE8

***Trophiella salazarae* Salazar-Vallejo, 2012**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1583931>

**Materials**

**Paratypes:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Terebellidae; family: Flabelligeridae; genus: *Trophiella*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Punta Cerritos; maximumDepthInMeters: 1; decimalLatitude: 23.308983; decimalLongitude: -106.493481; eventDate: 02IV2004; habitat: Intertidal, mixed shore; individualCount: 1; catalogNumber: UANL 8156; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 07A56641-4211-53B3-89F4-EA07677ACACA
- b. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Terebellidae; family: Flabelligeridae; genus: *Trophiella*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Punta Cerritos; maximumDepthInMeters: 1; decimalLatitude: 23.308983; decimalLongitude: -106.493481; eventDate: 03III2006; habitat: Intertidal,

mixed shore; individualCount: 6; catalogNumber: UANL 8157; recordedBy: María E. García-Garza | Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: E7CDB63E-8A90-5692-BD98-9D756B1BB545

### *Clymenura scutata* Tovar-Hernández & Yáñez-Rivera in Yáñez-Rivera et al. 2020

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1470587>

#### Material

##### Paratype:

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Maldanidae; genus: *Clymenura*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Jalisco; municipality: Bahía de Chámela; locality: Isla Cocinas; maximumDepthInMeters: 7; decimalLatitude: 19.549167; decimalLongitude: -105.105556; eventDate: 27VI2013; habitat: On rock; individualCount: 3; catalogNumber: UANL 8144; recordedBy: Beatriz Yáñez-Rivera; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: BB77B99C-5BD3-55E0-B6E2-4CE0A8198C2B

### *Struwela camposi* Salazar-Vallejo, de León-González & Carrera-Parra, 2019

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1467977>

#### Materials

##### Holotype:

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Microphthalmidae; genus: *Struwela*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; municipality: San Felipe; locality: Punta Estrella; decimalLatitude: 30.912083; decimalLongitude: -114.712222; eventDate: September 1995; habitat: Intertidal on *Encope grandis*; catalogNumber: UANL 8126; recordedBy: Ernesto Campos; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: AE4F6A40-662B-535D-B6B6-FBD7A47BDE86

##### Paratype:

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Microphthalmidae; genus: *Struwela*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; municipality: San Felipe; locality: Punta Estrella; decimalLatitude: 30.912083; decimalLongitude: -114.712222; eventDate: September 1995; habitat: Intertidal on *Lanthonia grantii*; individualCount: 9; catalogNumber: UANL 8127; recordedBy: Ernesto Campos; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 213ED6DA-9BBF-572D-A68F-BDB003306FCF

### ***Neanthes philippinensis* de León-González & Salazar-Vallejo, 2003**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329467>

#### **Material**

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Neanthes*; continent: Asia; waterBody: Indian Ocean; country: Phillipines; countryCode: PH; maximumDepthInMeters: 25; decimalLatitude: 11.783333; decimalLongitude: 123.033333; eventDate: 23VI1985; individualCount: 3; catalogNumber: UANL 5097; recordedBy: Scientific staff of MUSORSTROM 3; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 89448A29-26D7-5C2E-BF82-C175A5386371

### ***Nereis baolingi* de León González & Solís-Weiss, 2000**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329610>

#### **Material**

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nereis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; locality: Punta Eugenia; decimalLatitude: 27.833333; decimalLongitude: -114.858333; eventDate: 1951; habitat: On rock; individualCount: 1; catalogNumber: UANL 3982; recordedBy: Scientific staff of R/V VELERO IV; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: A43787F4-EC4D-59D0-8E41-73EF19B44B59

### ***Nereis casoae* de León-González & Solís-Weiss, 2001**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329619>

#### **Materials**

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nereis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Isla Chivos; maximumDepthInMeters: 61; decimalLatitude: 23.182153; decimalLongitude: -106.411764; eventDate: 09V1979; catalogNumber: UANL 4832; recordedBy: María E. Caso; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 875CBDE6-70B8-5B2A-9E7D-72C94DBB0E17

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nereis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Isla Chivos; maximumDepthInMeters: 61; decimalLatitude: 23.182153; decimalLongitude: -106.411764; eventDate: 09V1979; individualCount: 6;

catalogNumber: UANL 4833; recordedBy: María E. Caso; institutionCode: UANL;  
collectionCode: NL-INV-0002-05-09; occurrenceID: A2CAAF63-7806-598E-A92D-  
C8BBA0C57469

### ***Nereis fauchaldi* de León-González & Díaz-Castañeda, 1998**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329644>

#### **Material**

##### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nereis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; locality: Todos Santos Bay; maximumDepthInMeters: 210; decimalLatitude: 31.783333; decimalLongitude: -116.733333; eventDate: 11X1994; catalogNumber: UANL 3945; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 2E4B0789-990F-5C89-93BA-B90BCA589DD9

### ***Nereis imajimai* de León González & Díaz-Castañeda, 1998**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329665>

#### **Material**

##### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nereis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; locality: Todos Santos Bay; maximumDepthInMeters: 210; decimalLatitude: 31.783333; decimalLongitude: -116.733333; eventDate: 22X1994; catalogNumber: UANL 3948; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 1A830131-1F4F-51CB-B873-5A123CDA4AD5

### ***Nereis inflata* de León González & Solís-Weiss, 2001**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329668>

#### **Material**

##### *Paratype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nereis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; locality: Punta San Juanico; maximumDepthInMeters: 30; decimalLatitude: 26.216667; decimalLongitude: -112.533333; eventDate: 28II1989; individualCount: 5; catalogNumber: UANL 4835; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 40AB2932-9B3F-5ABD-96F8-2A2212DBCFF5

## ***Laeonereis watsoni* de León-González, Méndez & Navedo, 2018**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=994381>

### **Materials**

#### **Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Laeonereis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Estero de Urias; maximumDepthInMeters: 1; decimalLatitude: 23.151389; decimalLongitude: -106.289722; eventDate: 05X2014; habitat: On shrimp ponds; catalogNumber: UANL 7843; recordedBy: Juan Navedo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: A4E21AF2-A11B-5044-82F0-99C073CD1A98

#### **Paratype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Laeonereis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Mazatlán; locality: Estero de Urias; maximumDepthInMeters: 1; decimalLatitude: 23.151389; decimalLongitude: -106.289722; eventDate: 05X2014; habitat: On shrimp ponds; individualCount: 5; catalogNumber: UANL 7844; recordedBy: Juan Navedo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 0B719D8B-B081-5EE2-AEA5-E528EAB7A411

## ***Nicon orensanzi* de León-González & Trovant, 2013**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=836346>

### **Material**

#### **Paratype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nicon*; continent: South America; waterBody: Tropical Eastern Pacific; country: Ecuador; countryCode: ECU; stateProvince: Esmeraldas; locality: Bunche beach; decimalLatitude: 0.65055; decimalLongitude: -80.065281; eventDate: 02III2009; habitat: intertidal; individualCount: 1; catalogNumber: UANL 7840; recordedBy: Berenice Trovant | Santiago Tineo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: EEB80A55-C9FB-5F1A-AE39-5C41FA8C746B

## ***Nicon pettiboneae* de León-González & Salazar-Vallejo, 2003**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=329819>

### **Material**

#### **Paratype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Nicon*; continent: Oceania; waterBody: Indian Ocean; country: New Caledonia; countryCode: NC; stateProvince: Exclusive Economic Zone; municipality:

Loyalty islands; locality: Lifou and Santal; maximumDepthInMeters: 588; decimalLatitude: -20.883333; decimalLongitude: 167.05; eventDate: 27II1989; individualCount: 1; catalogNumber: UANL 5081; recordedBy: Scientific staff of CALSUB; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 5CCCF5EA-20DE-5940-A532-87B6BF595F6C

### ***Perinereis rookeri* de León-González & Goethel, 2013**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=732744>

#### **Materials**

##### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Perinereis*; continent: North America; waterBody: Caribbean Sea; country: United States of America; countryCode: USA; stateProvince: Florida; county: Naples; locality: Rookery Bay; decimalLatitude: 26.009333; decimalLongitude: -81.748333; eventDate: 22XII2010; catalogNumber: UANL 7841; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: B896606D-409C-51B6-85C0-3420DF33E7DB

##### *Paratype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Perinereis*; continent: North America; waterBody: Caribbean Sea; country: United States of America; countryCode: USA; stateProvince: Florida; county: Naples; locality: Rookery Bay; decimalLatitude: 26.009333; decimalLongitude: -81.748333; eventDate: 21XII2010; individualCount: 1; catalogNumber: UANL 7842; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 4C1A9DC6-2FC7-58AA-B12F-C95D2722D5AF

### ***Platynereis hutchingsae* de León-González, Solís-Weiss & Valdez-Rocha, 2001**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=330806>

#### **Materials**

##### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Platynereis*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Campeche; municipality: Laguna de Términos; locality: San Julián; decimalLatitude: 18.758042; decimalLongitude: -91.493747; eventDate: 03III1984; catalogNumber: UANL 4281; recordedBy: Vivianne Solís-Weiss; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: E91FE1D4-2CCE-5D97-B1B6-61A7B22CC730

##### *Paratype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Platynereis*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Campeche; municipality: Laguna de

Términos; locality: San Julián; decimalLatitude: 18.758042; decimalLongitude: -91.493747; eventDate: 03III1984; individualCount: 1; catalogNumber: UANL 4282; recordedBy: Vivianne Solís-Weiss; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: B00BE876-DB48-5AE8-98F6-0BFBE179F1F0

### ***Platynereis mucronata* de León-González, Solís-Weiss & Valdez-Rocha, 2001**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=330809>

#### **Material**

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Platynereis*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Tamaulipas; locality: La Pesca; decimalLatitude: 23.771528; decimalLongitude: -97.73175000000001; eventDate: 12IV1991; catalogNumber: UANL 3975; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 34137F49-C2EF-5AC2-988E-EB05E1051F05

### ***Rullierinereis fauchaldi* de León-González & Solís-Weiss, 2000**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=331534>

#### **Material**

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Rullierinereis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; locality: San Cristóbal Bay; decimalLatitude: 27.343889; decimalLongitude: -114.731944; eventDate: 22III1959; individualCount: 1; catalogNumber: UANL 3983; recordedBy: Scientific staff of VELERO IV; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: BC63A4DB-B6A1-5FE3-9003-B8E1737A0163

### ***Stenoninereis tecolutlensis* de León-González & Solís-Weiss, 1997**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=421050>

#### **Material**

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Stenoninereis*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; municipality: Tecolutla; locality: Estero Larios; decimalLatitude: 20.468269; decimalLongitude: -97.007972; eventDate: 19XI1994; individualCount: 1; catalogNumber: UANL 3980; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 4F24D13A-A34D-5736-9DFE-2DB4E5CA2CA1



***Websterinereis pettiboneae* de León-González & Balart, 2016**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=884154>

**Material****Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Nereididae; genus: *Websterinereis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: San Lorenzo Channel; decimalLatitude: 24.3865; decimalLongitude: -110.315417; eventDate: July 2006; catalogNumber: UANL 7845; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 386C8F31-FE42-53DD-A0C0-4963E86BD456

***Australonuphis paxtonae* de León-González, Cornejo-Rodríguez & Degraer, 2008**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=731086>

**Materials****Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Onuphidae; genus: *Australonuphis*; continent: South America; waterBody: Tropical Eastern Pacific; country: Ecuador; countryCode: ECU; locality: Santa Elena Bay; decimalLatitude: -1.941667; decimalLongitude: -80.72499; eventDate: 15XI2006; habitat: intertidal; catalogNumber: UANL 6488; recordedBy: María H. Cornejo-Rodríguez; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 17F90BF7-4DEB-5E8D-BB0B-36B3D682CBDC

**Paratype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Onuphidae; genus: *Australonuphis*; continent: South America; waterBody: Tropical Eastern Pacific; country: Ecuador; countryCode: ECU; locality: Santa Elena Bay; decimalLatitude: -1.941667; decimalLongitude: -80.72499; eventDate: 15XI2006; habitat: intertidal; individualCount: 1; catalogNumber: UANL 6489; recordedBy: María H. Cornejo-Rodríguez; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: AE28BB68-6C68-525D-878E-619D2C108F1B

***Kinbergonuphis kristiani* de León-González, Rivera & Romero, 2004**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=328550>

**Material****Holotype:**

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Onuphidae; genus: *Kinbergonuphis*; continent: North America; waterBody: Tropical Eastern Pacific; country: El Salvador; countryCode: SV; locality: Off La Libertad;

decimalLatitude: 13.385; decimalLongitude: -89.528333; eventDate: 16III2001;  
 catalogNumber: UANL 5490; institutionCode: UANL; collectionCode: NL-INV-0002-05-09;  
 occurrenceID: A6CAD53-F2F8-5F09-82B9-20F1BA8735A5

### ***Paradiopatra barrazai* de León-González, Rivera & Romero, 2004**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=330272>

#### **Material**

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Eunicida; family: Onuphidae; genus: *Paradiopatra*; continent: North America; waterBody: Tropical Eastern Pacific; country: El Salvador; countryCode: SV; locality: Jalisquillo Bay; maximumDepthInMeters: 20; decimalLatitude: 13.065333; decimalLongitude: -88.667; eventDate: 17III2001; catalogNumber: UANL 5491; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: C7370037-D5D6-5513-A15B-7302AF476967

### ***Leitoscoloplos bajacaliforniensis* de León-González & Rodríguez, 1996**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=849316>

#### **Material**

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Orbiniidae; genus: *Leitoscoloplos*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; locality: Western coast of Baja Peninsula; maximumDepthInMeters: 103; decimalLatitude: 28.168333; decimalLongitude: -114.735; eventDate: 05V1989; catalogNumber: UANL 0691; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: D87CDE55-2CDE-5C10-BFD6-2C472E15D5D7

### ***Galathowenia kirkegaardii* de León-González & Sánchez-Hernández, 2012**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=598783>

#### **Materials**

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; family: Oweniidae; genus: *Galathowenia*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; locality: Tamiahua; maximumDepthInMeters: 2.1; decimalLatitude: 21.646389; decimalLongitude: -97.520556; eventDate: 23II2002; catalogNumber: UANL 7425; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: F974092D-635E-5D84-8D5E-D8947EADA715

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; family: Oweniidae; genus: *Galathowenia*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Veracruz; locality: Tamiahua; maximumDepthInMeters: 2.1; decimalLatitude: 21.646389; decimalLongitude: -97.520556; eventDate: 23II2003; individualCount: 10; catalogNumber: UANL 7426; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: A29DECA6-7AA4-5E16-BC50-6972FC2C8032

***Aricidea (Aricidea) petacalcoensis* de León-González, Hernández-Guevara & Rodríguez-Valencia, 2006**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=731360>

**Materials****Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Paraonidae; genus: *Aricidea*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Guerrero; locality: Petacalco Bay; maximumDepthInMeters: 11; decimalLatitude: 17.911389; decimalLongitude: -102.043333; eventDate: 09II1994; catalogNumber: UANL 6324; recordedBy: Edgar Amador-Silva | Juan J. Ramírez-Rosa; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 0FEE6AC3-364A-5981-A5F5-778E4315AFE9

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Paraonidae; genus: *Aricidea*; subgenus: *Aricidea*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Guerrero; locality: Petacalco Bay; maximumDepthInMeters: 11; decimalLatitude: 17.911389; decimalLongitude: -102.043333; eventDate: 07X1993; individualCount: 3; catalogNumber: UANL 6331; recordedBy: Edgar Amador-Silva | Juan J. Ramírez-Rosa; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: FC800013-6D12-579E-A424-CED198CED9F2

***Paradoneis magdalenaensis* (de León-González, Hernández-Guevara & Rodríguez-Valencia, 2006)**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=389905>

**Materials****Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Paraonidae; genus: *Cirrophorus*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; locality: Bahía Magdalena; maximumDepthInMeters: 74; decimalLatitude: 24.519444; decimalLongitude: -112.086111; eventDate: 06XII1996; catalogNumber: UANL 6325;

recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 6D64CFDE-B17E-5594-BE9F-5FA4826B73BF

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Paraonidae; genus: *Cirrophorus*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; locality: Bahía Magdalena; maximumDepthInMeters: 74; decimalLatitude: 24.519444; decimalLongitude: -112.086111; eventDate: 06XII1996; individualCount: 2; catalogNumber: UANL 6326; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 09D69921-F4C2-520E-83EB-F19755223A13

***Paradoneis strelzovi* de León-González & Díaz-Castañeda, 2011**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=598828>

**Materials**

**Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Paraonidae; genus: *Paradoneis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; municipality: Ensenada; locality: Salsipuedes Bay; maximumDepthInMeters: 49; decimalLatitude: 31.963611; decimalLongitude: -116.809167; eventDate: 04III2003; catalogNumber: UANL 6333; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 2503AF80-43E5-5C6A-97D1-A265F4557660

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Paraonidae; genus: *Paradoneis*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; municipality: Ensenada; locality: Salsipuedes Bay; maximumDepthInMeters: 49; decimalLatitude: 31.963611; decimalLongitude: -116.809167; eventDate: 04III2004; individualCount: 10; catalogNumber: UANL 6334; recordedBy: Victoria Díaz Castañeda; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: A9357D80-EB3A-5BF0-85F5-E95AF8D150A9

***Amphictene helenae* García-Garza & de León González, 2014**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=819663>

**Material**

**Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Pectinariidae; genus: *Amphictene*; continent: North America; waterBody: Gulf of Mexico; country: Mexico; countryCode: MX; stateProvince: Campeche; municipality: Ciudad del Carmen; locality: Bahamintas Beach; maximumDepthInMeters: 0.5; decimalLatitude:

18.7; decimalLongitude: -91.683333; eventDate: 03I2011; catalogNumber: UANL 7824; recordedBy: María E. García-Garza | Julio H. Landín-Delgado; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 4CE209B2-40DB-5F7A-81BD-4B098D5B7554

### ***Pectinaria santii* Tovar-Hernández & de León-González, 2022**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1608633>

#### **Material**

##### *Paratype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Pectinariidae; genus: *Pectinaria*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Sinaloa; municipality: Ahome; locality: El Maviri; maximumDepthInMeters: 0.2; decimalLatitude: 25.581944; decimalLongitude: -109.114722; eventDate: 08IV2021; individualCount: 7; preparations: Whole animal (ETOH); catalogNumber: UANL 8152; recordedBy: Santiago Hernández | María A. Tovar-Hernández; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: BB5B220A-5329-5651-A1D6-70F37468A55B

### ***Synelmis emiliae* Salazar-Vallejo, 2003**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=332436>

#### **Material**

##### *Syntype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Pilargidae; genus: *Synelmis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: Concepción Bay; locality: Santispac; decimalLatitude: 26.768889; decimalLongitude: -111.897222; eventDate: 18VII1985; habitat: intertidal; individualCount: 1; catalogNumber: UANL 0318; recordedBy: Sergio I. Salazar-Vallejo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: E6CBB2F9-DC2D-5578-9B85-1486DB6F8F96

### ***Acromegalomma schwindtae* Tovar-Hernández, de León-González & Bybee, 2017**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1006755>

#### **Materials**

##### *Holotype:*

- kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Acromegalomma*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Provincia de Río Negro; locality: Puerto de San Antonio Este; maximumDepthInMeters: 9; decimalLatitude:

-40.824994; decimalLongitude: -64.749878; eventDate: 10X2005; habitat: Dock pilling fouling; catalogNumber: UANL 8042; recordedBy: Evangelina Schwindt; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 202503DB-92E8-5C40-8F79-BF43EB0F12EE

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Acromegalomma*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Provincia de Río Negro; locality: Puerto de San Antonio Este; maximumDepthInMeters: 9; decimalLatitude: -40.824994; decimalLongitude: -64.749878; eventDate: 10X2006; individualCount: 2; catalogNumber: UANL 8043; recordedBy: Evangelina Schwindt; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 94A869EA-D663-55CC-80F9-80A7CA1C56AE

***Chone orensanzi* Tovar-Hernández, de León-González & Bybee, 2017**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1006754>

**Materials**

**Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Chone*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Golfo de San Matías; maximumDepthInMeters: 12.5; decimalLatitude: -40.95; decimalLongitude: -65.05; eventDate: 17II1971; catalogNumber: UANL 8007; recordedBy: José M. Orensanz; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: E8AB53CB-82FA-5528-AF23-F83548941CCC

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Chone*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Golfo de San Matías; maximumDepthInMeters: 12.5; decimalLatitude: -40.95; decimalLongitude: -65.05; eventDate: 17II1971; individualCount: 38; catalogNumber: UANL 8008; recordedBy: José M. Orensanz; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 4364E8BA-C255-58A4-B45C-9F337C033CF5

***Claviramus kyushuensis* Nishi, Tanaka & Tovar-Hernández, 2019**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1382722>

**Material**

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Claviramus*; continent: Asia; waterBody: Temperate Northern Pacific; country: Japan; countryCode: JPN; stateProvince: Ariake Sound; locality: Kyushu; maximumDepthInMeters: 20; decimalLatitude: 32.517833; decimalLongitude: 130.23395;

eventDate: 07IX2005; individualCount: 3; catalogNumber: UANL 8130; recordedBy: Keisuke Mori; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 6803DCE0-75C5-5CB2-8C0C-88DE92C7AFD5

## ***Notaulax nigroincrustedata* Tovar-Hernández, García-Garza & de León-González, 2020**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1470583>

### **Materials**

#### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: Marina La Paz; maximumDepthInMeters: 1; decimalLatitude: 24.154933; decimalLongitude: -110.3261; eventDate: 14VIII2011; habitat: Dock pilling fouling; catalogNumber: UANL 8138; recordedBy: José M. Aguilar-Camacho | Irving D. Ramírez-Santana; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 0D44456F-8F40-5FC0-BB7F-562BA828D5C8

#### *Paratypes:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: Marina La Paz; maximumDepthInMeters: 1; decimalLatitude: 24.154933; decimalLongitude: -110.3261; eventDate: 14VIII2011; habitat: Dock pilling fouling; individualCount: 2; catalogNumber: UANL 8139; recordedBy: José M. Aguilar-Camacho | Irving D. Ramírez-Santana; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 5A4C7411-CA87-57FF-90E5-AE89E42148AB
- b. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: Marina La Paz; maximumDepthInMeters: 1; decimalLatitude: 24.154933; decimalLongitude: -110.3261; eventDate: 14VIII2011; habitat: Dock pilling fouling; individualCount: 3; catalogNumber: UANL 8140; recordedBy: José M. Aguilar-Camacho | Irving D. Ramírez-Santana; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 353557BA-4A09-5D94-B8A8-5019BDF20566

## ***Notaulax punctulata* Tovar-Hernández, García-Garza & de León-González, 2020**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1470584>

### **Materials**

#### *Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: North America; waterBody: Tropical Eastern

Pacific; country: Mexico; countryCode: MX; stateProvince: Guerrero; municipality: Acapulco; locality: Playa Hornitos; maximumDepthInMeters: 3; decimalLatitude: 16.857336; decimalLongitude: -99.889083; eventDate: 09XI2015; catalogNumber: UANL 8142; recordedBy: Tulio F. Villalobos-Guerrero; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: AC2A1348-03F2-5DEE-ACCB-9472C54C0917

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Guerrero; municipality: Acapulco; locality: Playa Hornitos; maximumDepthInMeters: 3; decimalLatitude: 16.857336; decimalLongitude: -99.889083; eventDate: 09XI2015; individualCount: 1; catalogNumber: UANL 8143; recordedBy: Tulio F. Villalobos-Guerrero; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: C51C6CBA-443B-51A6-8485-8720C1EECA45

***Notaulax salazari* Tovar-Hernández, de León-González & Bybee, 2017**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1006762>

**Materials**

**Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Provincia de Santa Cruz; locality: Puerto Deseado; decimalLatitude: -47.759208; decimalLongitude: -65.90495799999999; eventDate: 18X2005; habitat: Fouling; catalogNumber: UANL 8060; recordedBy: Evangelina Schwindt; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 8A938CF5-C758-5955-B01E-E48AC41BA64D

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Notaulax*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Provincia de Santa Cruz; locality: Puerto Deseado; decimalLatitude: -47.759208; decimalLongitude: -65.90495799999999; eventDate: 18X2005; habitat: Fouling; individualCount: 2; catalogNumber: UANL 8061; recordedBy: Evangelina Schwindt; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 4BC52D0C-2C70-5052-B199-D8F4B382AC17

***Parasabella yonowae* Tovar-Hernández, de León-González & Bybee, 2017**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=1006763>

**Materials**

**Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Parasabella*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Golfo de San José; locality: El



Riacho; decimalLatitude: -42.4; decimalLongitude: -64.583333; eventDate: t27881; habitat: Subtidal; catalogNumber: UANL 8069; recordedBy: José M. Orensanz; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 0575AA29-A876-54A9-BDBF-F51919C95EF3

*Paratype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Sabellida; family: Sabellidae; genus: *Parasabella*; continent: South America; waterBody: Patagonian Shelf; country: Argentina; countryCode: ARG; stateProvince: Golfo de San José; locality: El Riacho; decimalLatitude: -42.4; decimalLongitude: -64.583333; eventDate: t27881; habitat: Subtidal; individualCount: 3; catalogNumber: UANL 8070; recordedBy: José M. Orensanz; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 58C3100E-F80B-5C78-BB05-85E8D636F8B8

***Branchiosyllis riojai* Góngora-Garza, García-Garza & de León-González, 2011**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=598770>

**Material**

*Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Syllidae; genus: *Branchiosyllis*; continent: North America; waterBody: Tropical Eastern Pacific; country: Mexico; countryCode: MX; stateProvince: Colima; municipality: Manzanillo; locality: Marina Dorada; maximumDepthInMeters: 1.5; decimalLatitude: 19.062544; decimalLongitude: -104.300178; eventDate: 07VI2004; catalogNumber: UANL 6787; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: EE315EED-9A02-59E8-8C4F-A3562124EAF3

***Branchiosyllis sanmartini* Góngora-Garza, García-Garza & de León-González, 2011**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=598769>

**Materials**

*Holotype:*

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Syllidae; genus: *Branchiosyllis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: Malecón; decimalLatitude: 24.158669; decimalLongitude: -110.319919; eventDate: 04VIII2004; habitat: intertidal among algae attached to rocks; catalogNumber: UANL 6785; recordedBy: Sergio I. Salazar-Vallejo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 339BCFE7-122D-5FDA-949E-D97AA15EDDCF

**Paratype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Syllidae; genus: *Branchiosyllis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: Malecón; decimalLatitude: 24.158669; decimalLongitude: -110.319919; eventDate: 04VIII2004; habitat: intertidal among algae attached to rocks; individualCount: 5; catalogNumber: UANL 6786; recordedBy: Sergio I. Salazar-Vallejo; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: D7C1FF07-4128-5356-8B7D-E5433BF503A7

## ***Parasphaerosyllis irregularata* Góngora-Garza, Tovar-Hernández & de León-González, 2024**

**Materials****Holotype:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Syllidae; genus: *Parasphaerosyllis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: San Lorenzo Channel; decimalLatitude: 24.3865; decimalLongitude: -110.315417; eventDate: 05V2015; habitat: intertidal; catalogNumber: UANL 8158; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: A9099E0D-CD1C-5749-A916-F79204BF3DD9

**Paratypes:**

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Syllidae; genus: *Parasphaerosyllis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: San Lorenzo Channel; decimalLatitude: 24.3865; decimalLongitude: -110.315417; eventDate: 05V2015; habitat: intertidal; individualCount: 1; catalogNumber: UANL 8159; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 53DD1217-1759-54C9-9E40-0F760B251827
- b. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Phyllodocida; family: Syllidae; genus: *Parasphaerosyllis*; continent: North America; waterBody: Gulf of California; country: Mexico; countryCode: MX; stateProvince: Baja California Sur; municipality: La Paz Bay; locality: San Lorenzo Channel; decimalLatitude: 24.386778; decimalLongitude: -110.315056; eventDate: 05V2015; individualCount: 2; catalogNumber: UANL 8160; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: 5BBC09CB-DD5D-5B03-AFF9-1AF72318EF7B

## ***Travisia filamentosa* de León-González, 1998**

- <https://www.marinespecies.org/aphia.php?p=taxdetails&id=332635>

## Material

### Holotype:

- a. kingdom: Animalia; phylum: Annelida; class: Polychaeta; order: Scolecida; family: Traviisiidae; genus: *Travisia*; continent: North America; waterBody: Temperate Northern Pacific; country: Mexico; countryCode: MX; stateProvince: Baja California; locality: Western coast of Baja Peninsula; maximumDepthInMeters: 110; decimalLatitude: 25.911667; decimalLongitude: -112.865; eventDate: 08X1987; individualCount: 188; catalogNumber: UANL 0264/1418; recordedBy: Jesús A. de León-González; institutionCode: UANL; collectionCode: NL-INV-0002-05-09; occurrenceID: A778AFCB-1512-596D-9FF6-57833C46BB1F

## Analysis

The "Colección Poliquetológica de la Universidad Autónoma de Nuevo León" preserves type materials from 15 families (Capitellidae, Eunicidae, Flabelligeridae, Maldanidae, Microphalmidae, Nereididae, Onuphidae, Orbiniidae, Oweniidae, Paraonidae, Pectinariidae, Pilargidae, Sabellidae, Syllidae and Traviisiidae), 35 genera and 54 species of polychaetes. There are 41 holotypes, 187 paratypes (belonging to 43 species) and one syntype (Table 1). Most types are from Mexican localities (76%), the rest are from the Phillipines, New Caledonia, Japan, USA, Ecuador, El Salvador and Argentina.

Table 1.

General data of type materials deposited at the "Colección Poliquetológica de la Universidad Autónoma de Nuevo León (México)".

Taxon_Local_ID	Species	Holotype	Paratype	Syntype	Total
	<b>Family Capitellidae Grube, 1862</b>				
1	<i>Dasybranchethus pacifica</i> García-Garza & de León-González, 2009	1	1		2
2	<i>Notodasus harrisae</i> García-Garza, Hernández-Valdez & de León-González, 2009	1			1
3	<i>Notodasus hartmanae</i> García-Garza, Hernández-Valdez & de León-González, 2009	1	6		7
4	<i>Notodasus kristiani</i> García-Garza, Hernández-Valdez & de León-González, 2009	1	20		21
5	<i>Notodasus salazari</i> García-Garza, Hernández-Valdez & de León-González, 2009	1			1
6	<i>Notomastus fauchaldi</i> García-Garza & de León-González, 2015	1	2		3
7	<i>Notomastus landini</i> García-Garza & de León-González, 2015	1	4		5
8	<i>Notomastus lobulatus</i> García-Garza & de León-González, 2015	1			1

Taxon_Local_ID	Species	Holotype	Paratype	Syntype	Total
9	<i>Notomastus mazatlanensis</i> García-Garza, de León-González & Tovar-Hernández, 2019	1	4		5
	<b>Family Eunicidae Berthold, 1827</b>				
10	<i>Eunice chikasi</i> de León-González, Rivera & Romero, 2004	1			1
11	<i>Eunice romanvivesi</i> de León-González & Díaz Castañeda, 2006	1	2		3
12	<i>Eunice salvadorensis</i> de León-González, Rivera & Romero, 2004	1			1
13	<i>Treadwellphysa veracruzensis</i> (de León-González & Díaz Castañeda, 2006)	1	7		8
	<b>Family Flabelligeridae de Saint-Joseph, 1894</b>				
14	<i>Trophoniella reishi</i> Salazar-Vallejo, 2012		1		1
15	<i>Trophoniella salazarae</i> Salazar-Vallejo, 2012		7		7
	<b>Family Maldanidae Malogren, 1867</b>				
16	<i>Clymenura scutata</i> Tovar-Hernández & Yáñez-Rivera in Yáñez-Rivera et al. 2020		3		3
	<b>Family Microphthalmidae Hartmann-Schröder, 1971</b>				
17	<i>Struwela camposi</i> Salazar-Vallejo, de León-González & Carrera-Parra, 2019	1	9		10
	<b>Family Nereididae Blainville, 1918</b>				
18	<i>Neanthes philippinensis</i> de León-González & Salazar-Vallejo, 2003		3		3
19	<i>Nereis baolingi</i> de León González & Solís-Weiss, 2000		1		1
20	<i>Nereis casoae</i> de León-González & Solís-Weiss, 2001	1	6		7
21	<i>Nereis fauchaldi</i> de León-González & Díaz-Castañeda, 1998	1			1
22	<i>Nereis imajimai</i> de León González & Díaz-Castañeda, 1998	1			1
23	<i>Nereis inflata</i> de León González & Solís-Weiss, 2001		5		5
24	<i>Laeonereis watsoni</i> de León-González, Méndez & Navedo, 2018	1	5		6
25	<i>Nicon orensanzi</i> de León-González & Trovant, 2013		1		1
26	<i>Nicon pettiboneae</i> de León-González & Salazar-Vallejo, 2003		1		1
27	<i>Perinereis rookeri</i> de León-González & Goethel, 2013	1	1		2
28	<i>Platynereis hutchingsae</i> de León-González, Solís-Weiss & Valdez-Rocha, 2001	1	1		2
29	<i>Platynereis mucronata</i> de León-González, Solís-Weiss & Valdez-Rocha, 2001	1			1
30	<i>Rullierinereis fauchaldi</i> de León-González & Solís-Weiss, 2000		1		1

Taxon_Local_ID	Species	Holotype	Paratype	Syntype	Total
31	<i>Stenoninereis tecolotlensis</i> de León-González & Solís-Weiss, 1997		1		1
32	<i>Websterinereis pettiboneae</i> de León-González & Balart, 2016	1			1
	<b>Family Onuphidae Kinberg, 1865</b>				
33	<i>Australonuphis paxtonae</i> de León-González, Cornejo-Rodríguez & Degraer, 2008	1	1		2
34	<i>Kinbergonuphis kristiani</i> de León-González, Rivera & Romero, 2004	1			1
35	<i>Paradiopatra barrazai</i> de León-González, Rivera & Romero, 2004	1			1
	<b>Family Orbiniidae Hartman, 1942</b>				
36	<i>Leitoscoloplos bajacaliforniensis</i> de León-González & Rodríguez, 1996	1			1
	<b>Family Oweniidae Rioja, 1917</b>				
37	<i>Galathowenia kirkegaardi</i> de León-González & Sánchez-Hernández, 2012	1	10		11
	<b>Family Paraonidae Cerruti, 1909</b>				
38	<i>Aricidea (Aricidea) petacalcoensis</i> de León-González, Hernández-Guevara & Rodríguez-Valencia, 2006	1	3		4
39	<i>Cirrophorus magdalenaensis</i> de León González, Hernández-Guevara & Rodríguez Valencia, 2006 = <i>Paradoneis magdalenaensis</i> (de León-González, Hernández-Guevara & Rodríguez-Valencia, 2006) <i>fide</i> Martínez (2019)	1	2		3
40	<i>Paradoneis strelzovi</i> de León-González & Díaz-Castañeda, 2011	1	10		11
	<b>Family Pectinariidae de Quatrefages, 1866</b>				
41	<i>Amphictene helenae</i> García-Garza & de León González, 2014	1			1
42	<i>Pectinaria santii</i> Tovar-Hernández & de León-González, 2022		7		7
	<b>Family Pilargidae Saint Joseph, 1899</b>				
43	<i>Synelmis emiliae</i> Salazar-Vallejo, 2003			1	1
	<b>Family Sabelliidae Latreille, 1825</b>				
44	<i>Acromegalomma schwindtae</i> Tovar-Hernández, de León-González & Bybee, 2017	1	2		3
45	<i>Chone orensanzi</i> Tovar-Hernández, de León-González & Bybee, 2017	1	38		39
46	<i>Claviramus kyushuensis</i> Nishi, Tanaka & Tovar-Hernández, 2019		3		3
47	<i>Notaulax nigroincrustata</i> Tovar-Hernández, García-Garza & de León-González, 2020	1	5		6

Taxon_Local_ID	Species	Holotype	Paratype	Syntype	Total
48	<i>Notaulax punctulata</i> Tovar-Hernández, García-Garza & de León-González, 2020	1	1		2
49	<i>Notaulax salazari</i> Tovar-Hernández, de León-González & Bybee, 2017	1	2		3
50	<i>Parasabella yonowae</i> Tovar-Hernández, de León-González & Bybee, 2017	1	3		4
	<b>Family Syllidae Grube, 1850</b>				
51	<i>Branchiosyllis riojai</i> Góngora-Garza, García-Garza & de León-González, 2011	1			1
52	<i>Branchiosyllis sanmartini</i> Góngora-Garza, García-Garza & de León-González, 2011	1	5		6
53	<i>Parasphaerosyllis irregularata</i> Góngora-Garza, de León-González & Tovar-Hernández, 2024	1	3		4
	<b>Family Traviidae Hartmann-Schröder, 1971</b>				
54	<i>Travisia filamentosa</i> de León-González, 1998	1			1
		41	187	1	229

## Acknowledgements

We thank Dr. Charlotte Seid (SCRIPPS Institution of Oceanography) for her valuable suggestions to improve this catalogue. The preservation of specimens at the Colección Poliquetológica de la Universidad Autónoma de Nuevo León, México (NL-INV-0002-05-09) has been mostly maintained thanks to the support of the following institutions: CONABIO, CONACYT and UANL, the latter through PAICYT projects.

## Author contributions

Conceptualisation: MEGG, JADLG, MATH. Specimens curation: MEGG, JADLG. Data curation: MEGG, JADLG, MATH. Validation: MEGG, JADLG, MATH. Writing-review and editing: JADLG, MATH.

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## Supplementary material

### Suppl. material 1: Protologues of type specimens UANL [doi](#)

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**Data type:** References

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