



Gulf of Mexico

Origin, Waters, and Biota

Volume 1: **Biodiversity**

Edited by **Darryl L. Felder**
and **David K. Camp**

37

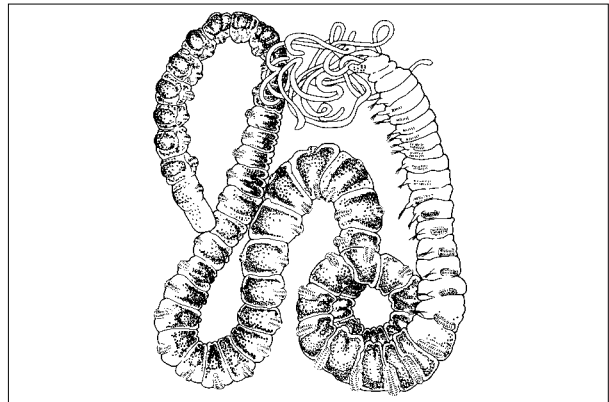
Polychaeta (Annelida) of the Gulf of Mexico

Kristian Fauchald, Alejandro Granados-Barba, and Vivianne Solís-Weiss

The phylum Annelida, segmented worms, includes species from all sorts of environments. Apart from most of the leeches, the annelids have bristles, chaetae, usually arranged so that there are two or four bundles of bristles per segment. The bristles consist usually of bundles of long, slender scleroprotein tubes or rods, glued together by chitin or other forms of scleroprotein.

Most familiar are perhaps the earthworms, part of the Oligochaeta, which include numerous small species living in freshwater and the marine environments. Also well known are the leeches, especially the medicinal leech, but the group to which this leech belongs, Hirudinea, contains about 600 species, many of which are present in the marine environment and in freshwater; many leeches are not the famous blood-suckers, but live more like carnivores, grazing on the skin of fishes and other organisms. These two groups both contain exclusively hermaphroditic members and are considered closely related, the Clitellata.

The other major group of annelids, Polychaeta, turns out to be more difficult to define. Most polychaetes are marine, and they are structurally more complex than the leeches and oligochaetes in that they usually have head appendages, antennae, and palps. The bristles are usually carried on paired parapodia on either side of the body, and the parapodia may be subdivided into an upper part, the notopodium, and a lower, ventral part, the neuropodium. The bristles are often complex, with hinges and hoods and marginal serration or dentition. Many species of polychaetes have several different kinds of bristles in



Polychaeta. After Kritzler 1984.

each parapodium, and the bristles may also change over time, as the worms grow. In contrast, the oligochaete bristles are usually much simpler.

Polychaetes have turned out not to be a single monophyletic group; various analyses have demonstrated that the clitellates are nested among the polychaetes (e.g., Rouse and Pleijel 2001), and thus recognizing the polychaetes as a single group at the same level as the clitellates will not be correct. However, traditionally the families of polychaetes have been treated as a single taxon, and for many purposes, not least ecologically, it makes sense to handle the polychaetes as a group for practical reasons.

The system used in this effort corresponds to the one used by Rouse and Pleijel (2001) (see also Rouse and Fauchald [1997]) with few exceptions. For practical reasons, we have retained family names even for families repre-

sented only by a single genus (or single species) worldwide. Similarly, we have preferred to split the genera where such splits have been published (e.g., paraonids and spionids) and have been at least in some use. Some families are under very active study, such as the syllids, and the generic assignment of the species there follows the publications cited.

Polychaetes are present in all environments, from intertidal pools to the greatest depths of the oceans. They are especially common in sandy and muddy substrates where they can make up as much as 90% of the standing crop of macro-organisms. More normally, they are present as 25% to 50% of the numbers of specimens. However, many polychaetes are small, and in terms of biomass, the group is less dominant than in numbers of specimens. The polychaetes are currently grouped in roughly 80 families. A few families are exclusively pelagic but most are benthic, and most are present in all ocean basins. Some families are usually very species rich; syllids, paraonids, cirratulids, sabellids, nereidids, and eunicids are often present with many species in any given ocean area, and the Gulf of Mexico shows this dominance very well.

A survey of the known Gulf polychaete fauna was issued by Perkins and Savage (1975) in which the early literature can be found. A major advance in our knowledge came with the publication of Uebelacker and Johnson (1984). This publication is a series of seven ring-bound volumes containing the combined studies of several investigations from Florida to Texas undertaken for the Minerals Management Service in preparation for oil-lease activities in the Gulf of Mexico. Each of the 60 chapters, written by a total of 14 authors, is cited separately here. These volumes were carefully reviewed prior to publication and represented a major event for our understanding of the Gulf fauna. Several of the chapter authors have later issued important studies of various groups based on this material, and these papers are also cited below. The southwestern part of the Gulf of Mexico has been studied intensively by Mexican scientists, from Mexico City and from Chetumal; their records include more than 500 species from this relatively limited section of the Gulf.

The following checklist includes polychaetes recorded from the Gulf of Mexico (GMx) and published in formal publications. We have omitted records given in theses and dissertations and various other forms of grey literature. Several of the records are reported as a genus name with species indet. These records are from Uebelacker and Johnson (1984), which frequently represented the only record of the genus from the Gulf of Mexico. If that is the case, they have been included here; if other species in that genus have been

reported, however, they have been omitted. We have mainly included literature covering the species level; reviews and recent moves of a species from one genus to another are reflected in the list, but are not necessarily cited.

Abbreviations

Abbreviations used in the "Habitat-Biology" column of the checklist include: bur = burrower or borer; crr = corals; dps = deep sea; hsb = hard substrate; plg = pelagic; sft = soft substrates (muds, sands, clays); svg = submergent vegetation (algae); and tbi = tubicolous (tube formers). Depths are based on records strictly from the Gulf of Mexico. Abbreviations in "GMx range" column are for quadrants shown in chapter 1, fig. 1.

Acknowledgments

We are grateful for the assistance of Mr. William G. Keel in Washington, and Biol. Dalya Vera Hidalgo for her efforts with data transcription and bibliographic assistance in preparation of the Mexican input. KF is also grateful for the advice and help given him by Ms. Linda Ward and Dr. Leonard Hirsch in preparing the table.

References

1. Blake, J. A. 1985. Polychaeta from the vicinity of deep-sea geothermal vents in the eastern Pacific. I: Euprosinidae, Phyllococidae, Hesionidae, Nereididae, Glyceridae, Dorvilleidae, Orbiniidae and Maldanidae. *Bulletin of the Biological Society of Washington* 6: 67–101.
2. Blake, J. A. 1993. New genera and species of deep-sea polychaetes of the family Nautiliniellidae from the Gulf of Mexico and the eastern Pacific. *Proceedings of the Biological Society of Washington* 106(1): 147–157.
3. Blake, J. A. 1996. Family Cirratulidae Ryckholdt, 1851. Including a revision of the genera and species from the eastern North Pacific. Pp. 263–284 in J. A. Blake, B. Hilbig, and P. H. Scott, eds. *Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and Western Santa Barbara Channel*. Santa Barbara Museum of Natural History, Santa Barbara, California.
4. Blake, J. A. 2000. A new genus and species of polychaete worm (Family Orbiniidae) from methane seeps in the Gulf of Mexico, with a review of the systematics and phylogenetic interrelationships of the genera of Orbiniidae. *Cahiers de Biologie Marine* 41(4): 435–450.
5. Böggemann, M., and D. Fiege. 2001. Description of seven

- new species of the genus *Glycera* Savigny, 1818 (Annelida: Polychaeta: Glyceridae). *Ophelia* 54(1): 29–50.
6. Brown, B. 1976. A new species of *Aricidea* (Polychaeta: Paraonidae) from Florida. *Proceedings of the Biological Society of Washington* 89(37): 433–438.
 7. Carrera-Parra, L. F. 2001. Recognition of *Cenogenus* Chamberlin, 1919 (Polychaeta: Lumbrineridae) based on type material. *Proceedings of the Biological Society of Washington* 114(3): 720–724.
 8. Carrera-Parra, L. F. 2001. Lumbrineridae (Annelida: Polychaeta) from the Grand Caribbean region with the description of six new species. *Journal of the Marine Biological Association of the United Kingdom* 81(4): 599–621.
 9. De Leon Gonzalez, J. A. 1988. A new eunicid polychaete from the Caribbean Coast of Mexico. *Revista de Biología Tropical* 36(1): 75–79.
 10. De Leon Gonzalez, J. A., and V. Solís Weiss. 1997. A new species of *Steninonereis* (Polychaeta: Nereididae) from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 110(2): 198–202.
 11. De Leon Gonzalez, J. A., V. Solís-Weiss, and V. Valadez Rocha. 2001. Two new species of *Platynereis* (Polychaeta: Nereididae) from eastern Mexican shores. *Proceedings of the Biological Society of Washington* 114(2): 389–395.
 12. Desbruyères, D., and A. Toulmond. 1998. A new species of hesionid worm, *Hesiocaeca methanicola* sp. nov. (Polychaeta: Hesionidae), living in ice-like methane hydrates in the deep Gulf of Mexico. *Cahiers de Biologie Marine* 39(1): 93–98.
 13. Ding, Z., F. Licher, and W. Westheide. 1998. New and newly assigned species of the genus *Dentatisyllis* (Polychaeta, Syllidae, Syllinae), with comments on the reproduction, together with a key and a synoptic table of all species of the genus. *Sarsia* 83: 29–43.
 14. Ewing, R. M. 1982. A partial revision of the genus *Notomastus* (Polychaeta: Capitellidae) with a description of a new species from the Gulf of Mexico. *Proceedings of the Biological Society of Washington* 95(2): 232–237.
 15. Ewing, R. M. 1984a. Family Cossuridae Day, 1963. Pp. 1–6, chapter 4 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 16. Ewing, R. M. 1984b. Family Capitellidae Grube, 1862. Pp. 1–47, chapter 14 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 17. Ewing, R. M. 1984c. Generic revision of *Mastobranthus* and *Peresiella* (Polychaeta: Capitellidae) with descriptions of two new species from the Gulf of Mexico and Atlantic Ocean. *Proceedings of the Biological Society of Washington* 97(4): 792–800.
 18. Ewing, R. M. 1987. Review of the genus *Cossurella* (Polychaeta: Cossuridae) including descriptions of two new species and a key to the species of the world. *Bulletin of the Biological Society of Washington* 7: 3–10.
 19. Fitzhugh, K. 1983. New species of *Fabriciella* and *Fabricia* (Polychaeta: Sabellidae) from Belize. *Proceedings of the Biological Society of Washington* 96(2): 276–290.
 20. Fitzhugh, K. 1990. *Fabricinuda*, a new genus of Fabriciinae (Polychaeta: Sabellidae). *Proceedings of the Biological Society of Washington* 103(1): 161–178.
 21. Fitzhugh, K. 1996. New fanworm species (Polychaeta: Sabellidae: Fabriciinae) in the genus *Pseudofabriciella* Fitzhugh. *Journal of Natural History* 30: 1267–1286.
 22. Frame, A. B. 1992. The lumbrinerids (Annelida: Polychaeta) collected in two northwestern Atlantic surveys with descriptions of a new genus and two new species. *Proceedings of the Biological Society of Washington* 105(2): 185–218.
 23. Gaston, G. R. 1984. Family Paraonidae Cerrutti, 1909. Pp. 1–53, chapter 2 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 24. Gaston, G. R., and J. A. McLelland. 1995. *Aricidea (Allia) bryani*, a new species of polychaete (Polychaeta: Paraonidae) from the northern Gulf of Mexico. *Gulf Research Reports* 9(3): 189–195.
 25. Gathof, J. M. 1984a. Family Apistobranchidae Mesnil and Caullery, 1898. Pp. 1–3, chapter 5 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 26. Gathof, J. M. 1984b. Family Hartmaniellidae Imajima, 1977. Pp. 1–3, chapter 57 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 27. Gathof, J. M. 1984c. Family Phyllodocidae Williams, 1851. Pp. 1–42, chapter 19 in J. M. Uebelacker and

- P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
28. Gathof, J. M. 1984d. Family Aphroditidae Malmgren, 1867. Pp. 1–8, chapter 20 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 29. Gathof, J. M. 1984e. Family Chrysopetalidae Ehlers, 1864. Pp. 1–10, chapter 26 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 30. Gathof, J. M. 1984f. Family Lacydoniidae Bergstroem, 1914. Pp. 1–5, chapter 34 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 31. Gathof, J. M. 1984g. Family Amphinomidae Savigny 1818. Pp. 1–12, chapter 37 *in* J. M. Uebelacker and Paul G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 32. Gathof, J. M. 1984h. Family Euprosinidae Williams, 1851. Pp. 1–13, chapter 38 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 33. Gathof, J. M. 1984i. Family Onuphidae Kinberg, 1865. Pp. 1–35, chapter 39 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 34. Gathof, J. M. 1984j. Family Eunicidae Savigny, 1818. Pp. 1–31, chapter 40 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 35. Gathof, J. M. 1984k. Family Arenicolidae Johnston, 1835. Pp. 1–2, chapter 58 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 36. Gilbert, K. M. 1984a. Family Trochochaetidae Pettibone, 1963. Pp. 1–4, chapter 8 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 37. Gilbert, K. M. 1984b. Family Chaetopteridae Malmgren, 1867. Pp. 1–13, chapter 11 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 38. Gilbert, K. M. 1984c. Family Glyceridae Grube, 1850. Pp. 1–26, chapter 32 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Mobile: Barry A. Vittor & Associates, Mobile, Alabama.
 39. Gilbert, K. M. 1984d. Family Goniadidae Kinberg, 1866. Pp. 1–19, chapter 33 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 40. Gilbert, K. M. 1984e. Family Lysaretidae Kinberg, 1865. Pp. 1–7, chapter 43 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 41. Gilbert, K. M. 1984f. Family Sternaspidae Carus, 1863. Pp. 1–4, chapter 45 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 42. Glasby, C. J. 1999. The Namanereidinae (Polychaeta: Nereididae). Part 1, Taxonomy and Phylogeny. Part 2, Cladistic Biogeography. Records of the Australian Museum, Supplement 25: 1–129.
 43. Granados-Barba, A., and V. Solís-Weiss. 1997. The polychaetous annelids from oil platforms areas in the southeastern Gulf of Mexico: Phyllodocidae, Glyceridae, Goniadidae, Hesionidae, and Pilargidae, with description of *Ophioglycera lyra*, a new species, and comments on *Goniada distorta* Moore and *Scoloplos texana* Maciolek &

- Holland. Proceedings of the Biological Society of Washington 110(3): 457–470.
44. Harper, D. E. 1986. *Nephtys cryptomma*, new species (Polychaeta: Nephtyidae) from the northern Gulf of Mexico. Proceedings of the Biological Society of Washington 99(1): 1–7.
 45. Hernandez-Alcantara, P., and V. Solís-Weiss. 2000. Magelonidae from the Mexican Pacific and northern Gulf of Mexico, with the description of a new genus (*Meredithia*) and four new species. Bulletin of Marine Science 67(1): 625–644.
 46. Hilbig, B. 1992. New polychaetous annelids of the families Nereididae, Hesionidae, and Nephtyidae from the Santa Maria Basin, California, with a redescription of *Glycera nana* Johnson, 1901. Proceedings of the Biological Society of Washington 105(4): 709–722.
 47. Holthe, T. 1986. Evolution, systematics, and distribution of the Polychaeta Terebellomorpha, with a catalogue of the taxa and a bibliography. Gunneria 55: 1–236.
 48. Johnson, P. G. 1984. Family Spionidae Grube, 1850. Pp. 1–69, chapter 6 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 49. Kritzler, H. 1984a. Family Terebellidae Grube, 1850. Pp. 1–72, chapter 52 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 50. Kritzler, H. 1984b. Family Trichobranchidae Malmgren, 1867. Pp. 1–6, chapter 53 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 51. Kudenov, J. D. 1983. *Streptospinigera heteroseta*, a new genus and species of Eusyllinae (Polychaeta: Syllidae) from the western shelf of Florida. Proceedings of the Biological Society of Washington 96(1): 84–88.
 52. Kudenov, J. D. 1984a. Family Scalibregmatidae Malmgren 1867. Pp. 1–14, chapter 18 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 53. Kudenov, J. D. 1984. Family Sphaerodoridae Malmgren, 1867. Pp. 1–12, chapter 36 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 54. Kudenov, J. D. 1985. Four new species of Scalibregmatidae (Polychaeta) from the Gulf of Mexico, with comments on the familial placement of *Mucibregma* Fauchald and Hancock, 1981. Proceedings of the Biological Society of Washington 98(2): 332–340.
 55. Kudenov, J. D. 1987. Five new species of Sphaerodoridae (Annelida: Polychaeta) from the Gulf of Mexico. Proceedings of the Biological Society of Washington 100(4): 927–935.
 56. Lu, H., and K. Fauchald. 1998. Description of *Eunice weintraubi* and *E. wui*, two new species of eunicid polychaetes from northern Gulf of Mexico. Proceedings of the Biological Society of Washington 111(1): 230–240.
 57. Lu, H., and K. Fauchald. 2000. A phylogenetic and biogeographic study of *Euniphysa* (Eunicidae, Polychaeta). Journal of Natural History 34(7): 997–1044.
 58. Maciolek, N. J. 1985. A revision of the genus *Prionospio* Malmgren, with special emphasis on species from the Atlantic Ocean, and new records of species belonging to the genera *Apoprionospio* Foster and *Paraprionospio* Caullery (Polychaeta, Annelida, Spionidae). Zoological Journal of the Linnean Society, London 84: 325–383.
 59. McLelland, J. A., and G. R. Gaston. 1994. Two new species of *Cirrophorus* (Polychaeta: Paraonidae) from the northern Gulf of Mexico. Proceedings of the Biological Society of Washington 107(3): 524–531.
 60. Milligan, M. R. 1984a. Family Oweniidae Rioja, 1917. Pp. 1–12, chapter 46 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 61. Milligan, M. R. 1984b. Family Flabelligeridae Saint-Joseph, 1894. Pp. 1–20, chapter 47 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 62. Milligan, M. R., and K. M. Gilbert. 1984. Family Poecilochaetidae Hannerz, 1956. Pp. 1–7, chapter 9 in J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Mobile: Barry A. Vittor & Associates, Mobile, Alabama.

63. Perkins, T. H. 1979. Lumbrineridae, Arabellidae, and Dorvilleidae (Polychaeta) from Florida, with descriptions of six new species. *Proceedings of the Biological Society of Washington* 92(3): 415–465.
64. Perkins, T. H. 1980a. Review of the species previously referred to *Ceratonereis mirabilis*, and descriptions of new species of *Ceratonereis*, *Nephtys*, and *Goniada* (Polychaeta). *Proceedings of the Biological Society of Washington* 93(1): 1–49.
65. Perkins, T. H. 1980b. Syllidae (Polychaeta), principally from Florida, with descriptions of a new genus and twenty-one new species. *Proceedings of the Biological Society of Washington* 93(4): 1080–1172.
66. Perkins, T. H. 1984a. Revision of *Demonax* Kinberg, *Hypsicomus* Grube, and *Notaulax* Tauber, with a review of *Megalomma* Johansson from Florida (Polychaeta: Sabellidae). *Proceedings of the Biological Society of Washington* 97(2): 285–368.
67. Perkins, T. H. 1984b. New species of Phyllodocidae and Hesionidae (Polychaeta), principally from Florida. *Proceedings of the Biological Society of Washington* 97(3): 555–582.
68. Perkins, T. H. 1985. *Chrysopetalum*, *Bhawania* and two new genera of Chrysopetalidae (Polychaeta), principally from Florida. *Proceedings of the Biological Society of Washington* 98(4): 856–915.
69. Perkins, T. H. 1987. Levidoridae (Polychaeta) new family, with descriptions of two new species of *Levidorum* from Florida. *Bulletin of the Biological Society of Washington* 7: 162–168.
70. Perkins, T. H., and T. Savage. 1975. A bibliography and checklist of polychaetous annelids of Florida, the Gulf of Mexico, and the Caribbean region. *Florida Marine Research Publications* 14: 1–62.
71. Pettibone, M. H. 1957. North American genera of the family Orbiniidae (Annelida: Polychaeta), with descriptions of new species. *Journal of the Washington Academy of Sciences* 47(5): 159–167.
72. Pettibone, M. H. 1969. Revision of the aphroditoid polychaetes of the family Eulepethidae Chamberlin (=Eulepidinae Darboux; = Pareulepididae Hartman). *Smithsonian Contributions to Zoology* 41: 1–44.
73. Pettibone, M. H. 1986a. A new scale-worm commensal with deep-sea mussels in the seep-sites at the Florida escarpment in the eastern Gulf of Mexico (Polychaeta: Polynoidae: Branchipolynoinae). *Proceedings of the Biological Society of Washington* 99(3): 444–451.
74. Pettibone, M. H. 1986b. Additions to the family Eulepethidae Chamberlin (Polychaeta: Aphroditacea). *Smithsonian Contributions to Zoology* 441: 1–51.
75. Pettibone, M. H. 1989. Revision of the aphroditoid polychaetes of the family Acoetidae Kinberg (=Polyodontidae Augener) and reestablishment of *Acoetes* Audouin and Milne-Edwards, 1832, and *Euarche* Ehlers, 1887. *Smithsonian Contributions to Zoology* 464: 1–138.
76. Pettibone, M. H. 1992. Contribution to the polychaete family Pholoidae Kinberg. *Smithsonian Contributions to Zoology* 532: 1–22.
77. Pettibone, M. H. 1993. Scaled polychaetes (Polynoidae) associated with ophiuroids and other invertebrates and review of species referred to *Malmgrenia* McIntosh and replaced by *Malmgreniella* Hartman, with descriptions of new taxa. *Smithsonian Contributions to Zoology* 538: 1–92.
78. Pettibone, M. H. 1997. Revision of the sigalionid species (Polychaeta) referred to *Psammolyce* Kinberg, 1856, *Pelogenia* Schmarda, 1861, and belonging to the subfamily Pelogeniinae Chamberlin, 1919. *Smithsonian Contributions to Zoology* 581: 1–89.
79. Pillai, T. G., and H. A. ten Hove. 1994. On recent species of *Spiraserpula* Regenhardt, 1961, a serpulid polychaete genus hitherto known only from Cretaceous and Tertiary fossils. *Bulletin of the Natural History Museum, London* 60(1): 39–104.
80. Pleijel, F. 1993. *Gyptis crypta*, a new hesionid species from the U.S.A. East Coast, with a redescription of *G. vittata* Webster & Benedict, 1887 (Annelida: Polychaeta). *Proceedings of the Biological Society of Washington* 106(2): 237–242.
81. Rice, S. A., and L. A. Levin. 1998. *Streblospio gynobranchiata*, a new spionid polychaete species (Annelida: Polychaeta) from Florida and the Gulf of Mexico with an analysis of phylogenetic relationships within the genus *Streblospio*. *Proceedings of the Biological Society of Washington* 111(3): 694–707.
82. Rouse, G. W. 1994. New species of *Oriopsis* Caullery and Mesnil from Florida, Belize and Aldabra Atoll (Seychelles), and a new species of *Amphiglena* Claparède from Seychelles (Polychaeta: Sabellidae: Sabellinae). *Bulletin of Marine Science* 54(1): 180–202.
83. Rouse, G. W., and K. Fauchald. 1997. Cladistics and polychaetes. *Zoologica Scripta* 26(2): 139–204.
84. Rouse, G. W., and F. Pleijel. 2001. *Polychaetes*. Oxford University Press, U.K. 354 pp.
85. Russell, D. E. 1987. The Taxonomy and Distribution of Syllidae (Annelida: Polychaeta) Inhabiting Mangrove and

- Adjacent Shallow-Water Habitats of Twin Cays, Belize [PhD dissertation]. George Washington University, Washington, D.C.
86. Salazar-Vallejo, S. I. 1992. Updated checklist of polychaetes (Polychaeta) from the Gulf of Mexico, the Caribbean Sea and adjacent areas in the Western Atlantic Ocean. Pp. 43–76 in D. Navarro and E. Suárez-Moreles, eds. *Diversidad Biológica en la Reserva de la Biosfera de Sian Ka'an*, Quintana Roo, Mexico.
 87. Salazar-Vallejo, S. I. 2003. Revision of *Synelmis* Chamberlin, 1919 (Annelida, Polychaeta, Pilargidae). *Zoosystema* 25(1): 17–42.
 88. Salazar-Vallejo, S. I., and M. del Pilar Reyes-Barragán. 1990. *Parandalia vivianneae* n. sp. and *P. tricuspis* (Müller), two estuarine polychaetes (Polychaeta: Pilargidae) from eastern Mexico. *Revista de Biología Tropical* 38(1): 87–90.
 89. San Martín, G. 1990. Eusyllinae (Syllidae, Polychaeta) from Cuba and Gulf of Mexico. *Bulletin of Marine Science* 46(3): 590–619.
 90. San Martín, G. 1991a. *Sphaerosyllis* and *Parapionosyllis* (Polychaeta: Syllidae) from Cuba and Florida. *Ophelia Supplement* 5 (Systematics, Biology and Morphology of World Polychaeta): 231–238.
 91. San Martín, G. 1991b. *Grubeosyllis* and *Exogone* (Exogoninae, Syllidae, Polychaeta) from Cuba, the Gulf of Mexico, Florida and Puerto Rico, with a revision of *Exogone*. *Bulletin of Marine Science* 49(3): 715–740.
 92. San Martín, G. 1992. *Syllis* Savigny in Lamarck, 1818 (Polychaeta: Syllidae: Syllinae) from Cuba, the Gulf of Mexico, Florida and North Carolina, with a revision of several species described by Verrill. *Bulletin of Marine Science* 51(2): 167–196.
 93. San Martín, G., E. López, and J. Núñez. 1999. Two new species of the genus *Pisione* Grube, 1857 from Cuba and the Canary Islands (Polychaeta: Pisionidae). *Ophelia* 51(1): 29–38.
 94. Solís-Weiss, V., K. Fauchald, and A. Blankensteyn. 1991. Trichobranchidae (Polychaeta) from shallow warm water areas in the Western Atlantic Ocean. *Proceedings of the Biological Society of Washington* 104(1): 147–158.
 95. Solís-Weiss, V., and A. Granados-Barba. In prep. Atlas of the Polychaetous Annelids of the southern Gulf of Mexico.
 96. Taylor, J. L. 1966. A Pacific polychaete in southeastern United States. *Quarterly Journal of the Florida Academy of Sciences* 29(1): 21–26.
 97. Taylor, J. L. 1984a. Family Orbiniidae Hartman, 1957. Pp. 1–38, chapter 1 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 98. Taylor, J. L. 1984b. Family Nereidae Johnston, 1845. Pp. 1–42, chapter 31 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 99. Taylor, J. L. 1984c. Family Nephtyidae Grube, 1850. Pp. 1–20, chapter 35 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 100. Taylor, J. L., and J. M. Gathof. 1984. Family Questidae Hartman, 1966. Pp. 1–7, chapter 3 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 101. ten Hove, H. A., and P. S. Wolf. 1984. Family Serpulidae. Pp. 1–34, chapter 55 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 102. Tovar Hernandez, M. A. 2005. Redescription of *Chone americana* Day, 1973 (Polychaeta: Sabellidae) and description of five new species from the Grand Caribbean Region. *Zootaxa* 1070: 1–30.
 103. Tovar Hernandez, M. A., and A. Granados-Barba. 2002. *Typosyllis papillosus*, a new species (Annelida: Polychaeta: Syllidae) from the southwest Gulf of Mexico. *Proceedings of the Biological Society of Washington* 115(4): 760–768.
 104. Uebelacker, J. M. 1978. A new parasitic polychaetous annelid (Arabellidae) from the Bahamas. *The Journal of Parasitology* 64.1 (1978): 151–154.
 105. Uebelacker, J. M. 1982. Review of some little-known species of Syllids (Annelida: Polychaeta) described from the Gulf of Mexico and Caribbean by Hermann Augener in 1924. *Proceedings of the Biological Society of Washington* 95(3): 583–593.
 106. Uebelacker, J. M. 1984a. Family Heterospionidae Hartman, 1963. Pp. 1–6, chapter 10 in J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Poly-*

- chaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
107. Uebelacker, J. M. 1984b. Family Opheliidae Malmgren, 1867. Pp. 1–15, chapter 17 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 108. Uebelacker, J. M. 1984c. Family Pholoididae Fauchald, 1977. Pp. 1–4, chapter 23 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 109. Uebelacker, J. M. 1984d. Family Eulepethidae Chamberlin, 1919. Pp. 1–13, chapter 24 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 110. Uebelacker, J. M. 1984e. Family Hesionidae Sars, 1862. Pp. 1–39, chapter 28 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 111. Uebelacker, J. M. 1984f. Family Syllidae Grube, 1850. Pp. 1–151, chapter 30 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 112. Uebelacker, J. M. 1984g. Family Lumbrineridae Malmgren, 1867. Pp. 1–45, chapter 41 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 113. Uebelacker, J. M. 1984h. Family Arabellidae Hartman, 1944. Pp. 1–29, chapter 42 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 114. Uebelacker, J. M. 1984i. Family Sabellariidae Johnston, 1865. Pp. 1–10, chapter 49 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 115. Uebelacker, J. M. 1984j. Family Ampharetidae Malmgren, 1867. Pp. 1–32, chapter 51 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 116. Uebelacker, J. M. 1984k. Family Sabellidae Malmgren, 1867. Pp. 1–43, chapter 54 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 117. Uebelacker, J. M., and P. G. Johnson. 1984. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry M. Vittor & Associates, Mobile, Alabama.
 118. Uebelacker, J. M., and M. L. Jones. 1984. Family Magelonidae Cunningham and Ramage, 1888. Pp. 1–29, chapter 7 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 119. Watson Russell, C. 2000. Description of a new species of *Arichlidon* (Chrysopetalidae: Polychaeta) from the West Atlantic and comparison with the East Atlantic species *Arichlidon reyssei*. Bulletin of Marine Science 67(1): 465–477.
 120. Weston, D. 1984. Family Polynoidae Malmgren, 1867. Pp. 1–30, chapter 21 *in* J. M. Uebelacker and P. G. Johnson, eds. Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
 121. Williams, S. J. 1984. The status of *Terebellides stroemi* (Polychaeta: Trichobranchidae) as a cosmopolitan species, based on a worldwide morphological survey, including description of new species. Pp. 118–142 *in* P. A. Hutchings, ed. Proceedings of the First International Polychaete Conference, Sydney, Australia, 1983. The Linnean Society of New South Wales, Sydney, Australia.

122. Wolf, P. S. 1983. A revision of the Bogueidae Hartman and Fauchald, 1971, and its reduction to Bogueinae, a subfamily of Maldanidae (Polychaeta). *Proceedings of the Biological Society of Washington* 96(2): 238–249.
123. Wolf, P. S. 1984a. Family Cirratulidae Carus, 1863. Pp. 1–30, chapter 12 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
124. Wolf, P. S. 1984b. Family Acrocirridae Banse, 1969. Pp. 1–7, chapter 13 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
125. Wolf, P. S. 1984c. Family Maldanidae Malmgren, 1867. Pp. 1–21, chapter 15 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
126. Wolf, P. S. 1984d. Family Bogueidae Hartman and Fauchald, 1971. Pp. 1–9, chapter 16 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
127. Wolf, P. S. 1984e. Family Polyodontidae Buchanan, 1894. Pp. 1–10, chapter 22 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
128. Wolf, P. S. 1984f. Family Sigalionidae Malmgren, 1867. Pp. 1–39, chapter 25 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
129. Wolf, P. S. 1984g. Family Pisionidae Southern, 1914. Pp. 1–7, chapter 27 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
130. Wolf, P. S. 1984h. Family Pilargidae Saint-Joseph, 1899. Pp. 1–41, chapter 29 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
131. Wolf, P. S. 1984i. Family Dorvilleidae Chamberlin, 1919. Pp. 1–37, chapter 44 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
132. Wolf, P. S. 1984j. Family Fauveliopsidae Hartman, 1971. Pp. 1–4, chapter 48 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
133. Wolf, P. S. 1984k. Family Pectinariidae Quatrefages, 1865. Pp. 1–10, chapter 50 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
134. Wolf, P. S. 1984l. Family Saccocirridae Czerniavsky, 1881. Pp. 1–4, chapter 56 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
135. Wolf, P. S. 1984m. Family A. Pp. 1–4, chapter 59 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
136. Wolf, P. S. 1984n. Family B. Pp. 1–3, chapter 60 *in* J. M. Uebelacker and P. G. Johnson, eds. *Taxonomic Guide to the Polychaetes of the Northern Gulf of Mexico*. Final Report to the Minerals Management Service, contract 14-12-001-29091. Barry A. Vittor & Associates, Mobile, Alabama.
137. Wolf, P. S. 1986a. A new genus and species of interstitial Sigalionidae and a report on the presence of venom glands in some scale-worm families (Annelida: Polychaeta). *Proceedings of the Biological Society of Washington* 99(1): 79–83.
138. Wolf, P. S. 1986b. Three new species of Pilargidae (Annelida: Polychaeta) from the east coast of Florida,

- Puerto Rico and the Gulf of Mexico. Proceedings of the Biological Society of Washington 99(3): 464–471.
139. Wolf, P. S. 1986c. Four new genera of Dorvilleidae (Annelida: Polychaeta) from the Gulf of Mexico. Proceedings of the Biological Society of Washington 99(4): 616–626.
140. Wolf, P. S. 1986d. Three new species of Dorvilleidae (Annelida: Polychaeta) from Puerto Rico and Florida and a new genus for dorvilleids from Scandinavia and North America. Proceedings of the Biological Society of Washington 99(4): 627–638.
141. Wolf, P. S. 1987a. Aberrantidae: a new family of Polychaeta (Annelida). Bulletin of the Biological Society of Washington 7: 50–52.
142. Wolf, P. S. 1987b. Two new species of *Pettiboneia* (Polychaeta: Dorvilleidae) primarily from the Gulf of Mexico. Proceedings of the Biological Society of Washington 100(1): 28–34.

Submitted: August 2006

Accepted: January 2007

Taxonomic summary for polychaete annelids of the Gulf of Mexico.

Family	Number of species	Endemics	Potential invaders
Aberrantidae	1	1	0
Acoetidae	10	3	0
Acrocirridae	2	0	0
Ampharetidae	13	0	3
Amphinomidae	12	1	5
Aphroditidae	4	0	1
Apistobranchidae	1	0	0
Arenicolidae	1	0	1
Capitellidae	20	4	5
Chaetopteridae	5	0	2
Chrysopetalidae	11	0	1
Cirratulidae	22	0	8
Cossuridae	4	1	2
Dorvilleidae	20	9	3
Eulepethidae	7	0	9
Eunicidae	43	4	10
Euphrosinidae	2	0	0
Fauveliopsidae	1	0	0
Flabelligeridae	8	1	1
Glyceridae	14	2	3
Goniadidae	13	1	2
Hartmaniellidae	1	0	0
Hesionidae	22	5	3
Heterospionidae	2	0	1
Iospilidae	1	0	2
Lacydoniidae	1	0	0
Lumbrineridae	36	2	5
Magelonidae	9	4	0
Maldanidae	11	0	2
Nautiliniellidae	1	1	0
Nephtyidae	11	1	2
Nereididae	43	9	9
Oeonidae	12	1	5
Onuphidae	24	3	2
Opheliidae	8	1	2
Orbiniidae	22	4	3
Oweniidae	3	0	1
Paralacydoniidae	1	0	1
Paraonidae	34	5	5
Pectinariidae	5	0	1
Pholoidae	4	1	1
Phyllodocidae	24	0	7
Pilargidae	23	6	2
Pisionidae	3	1	2
Poecilochaetidae	1	0	0
Polynoidae	24	5	1
Questidae	2	0	0
Sabellariidae	6	1	2
Sabellidae	44	6	10
Saccocirridae	1	0	0
Scalibregmatidae	9	4	1
Serpulidae	40	6	12
Sigalinoidae	19	1	4

(continued)

Taxonomic summary for polychaete annelids of the Gulf of Mexico. (continued)

Family	Number of species	Endemics	Potential invaders
Sphaerodoridae	9	7	1
Spionidae	50	3	13
Sternaspidae	1	0	0
Syllidae	93	12	15
Terebellidae	31	1	6
Trichobranchidae	6	1	2
Trochochaetidae	1	0	0
Typhloscolecidae	2	0	2
Totals	854	118	181

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico.

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
Phylum: Annelida					
Class: Polychaeta					
Subclass: Scolecida					
Family: Arenicolidae					
<i>Arenicola cristata</i> Stimpson, 1856	sft, bur	0–2	Widely distributed	ne	35
Family: Capitellidae					
<i>Barantolla cf. lepte</i> Hutchings, 1974	sft, bur	10	New South Wales, Gulf of Mexico	ne	16
<i>Capitella capitata</i> (Fabricius, 1780)	sft, bur	1–54	Widely distributed	nw, ne, sw	16, 95
<i>Dasybranchus lumbricoides</i> Grube, 1878	sft, bur	18–91	Philippine Islands, widespread in tropical and subtropical waters	nw, ne, sw	16
<i>Dasybranchus lunulatus</i> Ehlers, 1887	sft, bur	0–4	North Carolina to Gulf of Mexico, Caribbean Sea	ne, sw, se	16
<i>Decamastus gracilis</i> Hartman, 1963	sft, bur	43	Southern California, Gulf of Mexico	ne (?), sw	16, 95
<i>Heteromastus filiformis</i> (Claparède, 1864)	sft, bur	0–4	Widely distributed	ne, sw	16, 95
<i>Leiocapitella glabra</i> Hartman, 1947	sft, bur	65	Southern California, Gulf of California, Gulf of Mexico	nw	16
<i>Leiochrides pallidior</i> (Chamberlin, 1918)	sft, bur	1–2	California, Gulf of Mexico	ne	16
<i>Mastobranchnus variabilis</i> Ewing, 1984	sft, bur	10–58	Gulf of Mexico only	ne, sw	17
<i>Mediomastus ambiseta</i> (Hartman, 1947)	sft, bur	1–4	Southern California, Gulf of Mexico	ne	16
<i>Mediomastus californiensis</i> Hartman, 1944	sft, bur	1–53	Widely distributed	nw, ne, sw	16, 95
<i>Notomastus americanus</i> Day, 1973	sft, bur	5–82	North Carolina, Gulf of Mexico	ne	16
<i>Notomastus daueri</i> Ewing, 1982	sft, bur	5–81	Gulf of Mexico only	entire	14, 16, 95
<i>Notomastus hemipodus</i> Hartman, 1945	sft, bur	11–37	California, North Carolina, Gulf of Mexico	entire	16, 95
<i>Notomastus latericeus</i> Sars, 1851	sft	1–87	Widely distributed	ne, se	16
<i>Notomastus lineatus</i> Claparède, 1870	sft, bur	43	Widely distributed	ne, sw	16, 95
<i>Notomastus lobatus</i> Hartman, 1947	sft, bur	4–82	North Carolina, southern California and western Mexico, Gulf of Mexico	nw, ne, sw	16, 95
<i>Notomastus tenuis</i> Moore, 1909	sft, bur	4–82	Canada to California, Gulf of Mexico	nw (?), ne (?), sw	16, 95
<i>Peresiella spathulata</i> Ewing, 1984	sft, bur	87–106	Gulf of Mexico only	ne, sw	16, 17, 95

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Scyphoproctus platyproctus</i> Jones, 1961	sft, bur	36–37	Gulf of Mexico only	ne (?)	16
Family: Cossuridae					
<i>Cossura delta</i> Reish, 1958	sft, bur	3–142	Widely distributed	nw, ne, sw, se	15, 95
<i>Cossura longocirrata</i> Webster & Benedict, 1887	sft, bur	146	Widely distributed	ne	15
<i>Cossura soyeri</i> Laubier, 1963	sft, bur	4–145	Mediterranean Sea, North Carolina, Gulf of Mexico	nw, ne, sw, se	15, 95
<i>Cossurella pseudakania</i> Ewing, 1986	sft, bur	104–117	Gulf of Mexico only	nw	12, 18
Family: Maldanidae					
<i>Asychis carolinae</i> Day, 1973	sft, tbi	7	North Carolina, Gulf of Mexico	ne	125
<i>Axiiothella mucosa</i> (Andrews, 1891)	sft, tbi	0–16	Northwestern Atlantic, Gulf of Mexico	ne	125
<i>Boguea enigmatica</i> Hartman, 1945	sft, tbi	2–88	North Carolina, Gulf of Mexico	ne	122, 126
<i>Boguella</i> , species indet.	sft, tbi	5–88	Gulf of Mexico	ne	122, 126
<i>Clymenella torquata</i> (Leidy, 1855)	sft, tbi	0–175	New England to Florida, west coast of Great Britain, Gulf of Mexico	entire	95, 125
<i>Euclymene</i> , species indet.	sft, tbi	2–43	Gulf of Mexico	ne	125
<i>Macroclymene zonalis</i> (Verrill, 1874)	sft, tbi	16	New England to Florida, Gulf of Mexico	ne	125
<i>Maldane glebifex</i> Grube, 1860	sft, tbi	1–3	Widely distributed, warm water	ne	125
<i>Maldane sarsi</i> Malmgren, 1865	sft, tbi	0–11	Widely distributed	ne	125
<i>Praxillella</i> , species indet.	sft, tbi	16	Gulf of Mexico	ne	125
<i>Sabacos elongatus</i> (Verrill, 1873)	sft, tbi	0–121	Maine to Florida, Belize, California, Gulf of Mexico	entire	95, 125
Family: Opheliidae					
<i>Armandia agilis</i> (Andrews, 1891)	sft	5–106	North Carolina, Bahamas, Gulf of Mexico	entire	95, 107
<i>Armandia maculata</i> (Webster, 1884)	sft	5–189	Bermuda, North Carolina, Gulf of Mexico	entire	95, 107
<i>Ophelia denticulata</i> Verrill, 1875	sft	10–20	Coasts of England and France, Maine to North Carolina, Gulf of Mexico	ne, sw	95, 107
<i>Ophelina acuminata</i> Örsted, 1842	sft	14–106	Widely distributed	ne, sw	95, 107
<i>Ophelina cylindricaudata</i> (Hansen, 1878)	sft	19–189	Atlantic and Pacific oceans from Arctic to mid-latitudes, Gulf of Mexico	ne, se	107
<i>Polyopthalmus pictus</i> (Dujardin, 1839)	sft	0–50	Widely distributed in warm waters	sw	95
<i>Tachytrypane jeffreysii</i> McIntosh, 1879	sft	?	Arctic Ocean, Greenland, Gulf of Mexico	sw	95
<i>Travisia hobsonae</i> Santos, 1977	sft	1–30	Gulf of Mexico only	ne	51
Family: Orbiniidae					
<i>Califia calida</i> Hartman, 1957	sft, bur	82–189	Southern California, Gulf of Mexico	nw, ne, sw	95, 97
<i>Leitoscoloplos foliosus</i> (Hartman, 1951)	sft, bur	1–19	Gulf of Mexico only	nw, ne, sw	95, 97
<i>Leitoscoloplos fragilis</i> (Verrill, 1873)	sft, bur	1–26	Western North Atlantic, southeastern Atlantic, Gulf of Mexico	nw, ne, sw	95, 97
<i>Leitoscoloplos robustus</i> (Verrill, 1873)	sft, bur	0–14	New England to south Florida, Gulf of Mexico	ne, sw, se	95, 97
<i>Methanoaricia dendrobranchiata</i> Blake, 2000	dps, sft	650	Gulf of Mexico only	nw	4

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Naineris bicornis</i> Hartman, 1951	sft, bur	19–54	Gulf of Mexico only	nw, ne, sw	95, 97
<i>Naineris dendritica</i> (Kinberg, 1867)	sft, bur	35	Pacific Ocean from Alaska to southern California, Gulf of Mexico	ne	97
<i>Naineris grubei</i> (Gravier, 1909)	sft, bur	14–19	Pacific coast of South America, off Australia, Gulf of Mexico	ne	97
<i>Naineris laevigata</i> (Grube, 1855)	sft, bur	0–14	Worldwide in tropical and subtropical waters	nw, ne, sw	95, 97
<i>Naineris setosa</i> (Verrill, 1900)	sft, bur	?	Bermuda, Caribbean Sea, western Mexico, Gulf of Mexico	ne, se, sw	95, 97
<i>Orbinia americana</i> Day, 1973	sft, bur	47–122	North Carolina, Gulf of Mexico	nw, ne, sw	95, 97
<i>Orbinia riseri</i> (Pettibone, 1957)	sft, bur	0–35	New England to North Carolina, Gulf of Mexico	ne, sw	71, 95, 97
<i>Phylo felix</i> Kinberg, 1866	sft, bur		Widely distributed	ne, sw	95, 97
<i>Phylo ornatus</i> (Verrill, 1873)	sft, bur	0	Northeastern Atlantic, Gulf of Mexico	ne	97
<i>Proscoplos</i> , species indet.	sft, bur	35–43	Gulf of Mexico	ne	97
<i>Protoaricia oerstedii</i> Claparède, 1864	sft, bur	?	Widely distributed	sw	95
<i>Scoloplos acmeceps</i> Chamberlin, 1919	sft, bur	19–65	Pacific Ocean from Alaska to Mexico, North Carolina, Gulf of Mexico	nw, ne, sw	95, 97
<i>Scoloplos capensis</i> (Day, 1961)	sft, bur	15	South Africa, North Carolina, Gulf of Mexico	ne, sw	95, 97
<i>Scoloplos latum</i> (Chamberlin, 1919)	sft, bur	?	Pacific Panama, Gulf of Mexico	sw	95
<i>Scoloplos rubra</i> (Webster, 1879)	sft, bur	0–75	Southeastern United States	entire	95, 97
<i>Scoloplos texana</i> Maciolek & Holland, 1978	sft, bur	3–83	Gulf of Mexico only	nw, ne, sw	43, 95, 97
<i>Scoloplos treadwelli</i> Eisig, 1914	sft, bur	?	Caribbean Sea, Gulf of Mexico	sw	95
Family: Paraonidae					
<i>Acmira catherinae</i> (Laubier, 1967)	sft, bur	10–37	Mediterranean Sea, Atlantic coast of North America, Gulf of Mexico	nw, ne, sw	23, 95
<i>Acmira cerrutii</i> (Laubier, 1966)	sft, bur	16–30	North Atlantic Ocean, Mediterranean Sea, Red Sea, South Africa, Gulf of Mexico	ne, sw	23, 95
<i>Acmira</i> cf. <i>finitima</i> (Strelzov, 1973)	sft, bur	18–45	Southern Atlantic Ocean, southern California, Japan, Gulf of Mexico	nw, ne, sw	23, 95
<i>Acmira lopezi</i> (Berkeley & Berkeley, 1956)	sft, bur	19–24	North Pacific Ocean, Mediterranean Sea, South Africa, Gulf of Mexico	ne, sw	23, 95
<i>Acmira philbinae</i> (Brown, 1976)	sft, bur	12–30	East coast of Florida, Gulf of Mexico	ne, sw, se	6, 23, 95
<i>Acmira simplex</i> (Day, 1963)	sft, bur	82–189	South Atlantic Ocean, Antarctic, North and Central Pacific Oceans, Gulf of Mexico	ne	23
<i>Acmira taylora</i> (Pettibone, 1965)	sft, bur	10–30	Gulf of Mexico only	nw, ne, sw	23, 95
<i>Allia</i> cf. <i>alisdairi</i> (Hasan, 1960)	sft, bur	18–45	Northern Indian Ocean, Gulf of Mexico	nw, ne	23
<i>Allia bryani</i> (Gaston & McClelland, 1995)	sft, bur	1	Gulf of Mexico only	ne, sw	23, 24, 95
<i>Allia quadrilobata</i> (Webster & Benedict, 1887)	sft, bur	27–145	Widely distributed	ne, sw	23, 95
<i>Allia suecia</i> (Eliason, 1920)	sft, bur	24–54	Widely distributed	ne, sw	23, 95

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Allia</i> cf. <i>trilobata</i> (Imajima, 1973)	sft, bur	24–130	Japan, Gulf of Mexico	nw, ne	23, 95
<i>Aricidea claudiae</i> Laubier, 1967	sft, bur	?	Mediterranean Sea, Gulf of Mexico	sw	95
<i>Aricidea fragilis</i> Webster, 1879	sft, bur	5–37	Atlantic Ocean, Mediterranean Sea, western Pacific Ocean, Gulf of Mexico	entire	23, 95
<i>Aricidea longicirrata</i> Hartmann-Schröder, 1965	sft, bur	?	Pacific Ocean, Chile, Gulf of Mexico	sw	95
<i>Aricidea</i> cf. <i>pseudoarticulata</i> Hobson, 1972	sft, bur	26–27	Southern California, Gulf of Mexico	ne	23
<i>Aricidea</i> cf. <i>minima</i> Strelzov, 1973	sft, bur	11	Southwestern Atlantic Ocean, Gulf of Mexico	ne	23
<i>Arcidea</i> cf. <i>minuta</i> Southward, 1956	sft, bur	12–54	Northeastern Atlantic Ocean, Gulf of Mexico	ne	23
<i>Aricidea mirifica</i> Strelzov, 1973	sft, bur	?	Western Pacific, Gulf of Mexico	sw	95
<i>Aricidea nolani</i> Webster & Benedict, 1887	sft, bur	?	New England, Gulf of Mexico	sw	95
<i>Aricidea wassi</i> Pettibone, 1965	sft, bur	16–34	Virginia, southern California, Japan, Gulf of Mexico	ne, sw, se	23, 95
<i>Cirrophorus americanus</i> Strelzov, 1973	sft, bur	10–98	Atlantic coast of North and South America	nw, ne	23
<i>Cirrophorus armatus</i> (Glemarec, 1966)	sft, bur	?	Northeastern Atlantic Ocean, Gulf of Mexico	sw	95
<i>Cirrophorus branchiatus</i> Ehlers, 1908	sft, bur	16–75	Widely distributed	ne, sw	23, 95
<i>Cirrophorus</i> cf. <i>forticirratu</i> s Strelzov, 1973	sft, bur	16–75	Coastal Pacific Ocean from California to Vietnam, Gulf of Mexico	nw, ne	23
<i>Cirrophorus</i> cf. <i>furcatus</i> (Hartman, 1957)	sft, bur	48	Southern California, Gulf of Mexico	ne, sw	23, 95
<i>Cirrophorus lyra</i> (Southern, 1914)	sft, bur	10–18	Widely distributed	nw, ne, sw	23, 95
<i>Cirrophorus perdidoensis</i> McClelland & Gaston, 1994	sft, bur	5–7	Gulf of Mexico only	ne	59
<i>Cirrophorus perkinsi</i> McClelland & Gaston, 1994	sft, bur	6–7	Gulf of Mexico only	ne	59
<i>Levinsenia gracilis</i> (Tauber, 1879)	sft, bur	11–31	Widely distributed	nw, ne, sw	23, 95
<i>Levinsenia</i> cf. <i>multibranchiata</i> (Hartman, 1957)	sft, bur	12	California, Gulf of Mexico	ne	23
<i>Levinsenia reducta</i> (Hartman, 1965)	sft, bur	16–65	Atlantic Ocean off South America, Gulf of Mexico	nw, ne, sw	23, 95
<i>Paraonis fulgens</i> (Levinsen, 1884)	sft, bur	2–20	Northern Atlantic Ocean, Gulf of Mexico	ne	23
<i>Paraonis pygoenigmatica</i> Jones, 1968	sft, bur	18–20	Cape Cod to Virginia, Gulf of Mexico	ne	23
Family: Questidae					
<i>Novaquesta trifurcate</i> Hobson, 1970	sft	37	Massachusetts, Gulf of Mexico	ne	100
<i>Questa caudicirra</i> Hartman, 1966	sft	6–23	British Columbia, southern California, Gulf of Mexico	ne	100
Family: Scalibregmatidae					
<i>Asclerocheilus beringianus</i> Uschakov, 1955	sft	43–56	Bering Sea to Washington, Northern Atlantic Ocean, Gulf of Mexico	ne	51
<i>Asclerocheilus mexicanus</i> Kudenov, 1985	sft	19–43	Gulf of Mexico only	ne	54
<i>Hyboscolex longiseta</i> Schmarda, 1861	sft	86	South Africa, Gulf of Mexico	ne	51
<i>Hyboscolex quadricincta</i> Kudenov, 1985	sft	1–31	Gulf of Mexico only	ne	54

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Neolipobranchius blakei</i> Kudenov, 1985	sft	1	Gulf of Mexico only	ne	54
<i>Pseudoscalibregma aciculata</i> Hartman, 1965	sft, dps (?)	?	Atlantic Ocean, deepwater, Gulf of Mexico	sw	95
<i>Scalibregma inflatum</i> Rathke, 1843	sft	37–177	Widely distributed	ne	51
<i>Sclerobregma stenocerum</i> Bertelsen & Weston, 1980	sft	19–88	North Carolina to Florida, Gulf of Mexico	ne, se	51
<i>Sclerocheilus unoculus</i> Kudenov, 1985	sft	18–37	Gulf of Mexico only	ne	54
Subclass: Palpata					
Superorder: Aciculata					
Order: Phyllodocida					
Family: Lacydoniidae					
<i>Lacydonia miranda</i> Marion & Bobretzky, 1874	sft	38–43	Mediterranean Sea, western Europe, Gulf of Mexico	ne	30
Family: Nephtyidae					
<i>Aglaophamus circinata</i> (Verrill, 1874)	sft, bur	10–189	Boreal & temperate waters of western Atlantic Ocean, Gulf of Mexico	nw, ne, sw	95, 99
<i>Aglaophamus verrilli</i> (McIntosh, 1885)	sft, bur	5–189	Temperate & subtropical waters of western Atlantic Ocean, Gulf of Mexico	entire	95, 99
<i>Inermonephtys inermis</i> (Ehlers, 1887)	sft, bur	12–131	Widely distributed in warm water	nw, ne, sw	95, 99
<i>Micronephtys minuta</i> (Theél, 1879)	sft, bur	16–106	Widely distributed	nw, ne	95, 99
<i>Nephtys bucera</i> Ehlers, 1868	sft, bur	2–11	Western Atlantic Ocean	ne (?), sw	95, 99
<i>Nephtys cryptomma</i> Harper, 1986	sft, bur	16–32	Gulf of Mexico only	nw, ne	44
<i>Nephtys incisa</i> Malmgren, 1865	sft, bur	5–189	Both sides of North Atlantic	nw, ne, sw	95, 99
<i>Nephtys magellanica</i> Augener, 1912	sft, bur	?	Atlantic and Pacific sides of South America	sw	95
<i>Nephtys picta</i> Ehlers, 1868	sft, bur	6–65	Canada to Florida, Gulf of Mexico	nw, ne	99
<i>Nephtys simoni</i> Perkins, 1980	sft, bur	9–189	Warm waters on both sides of the Americas	entire	95, 99
<i>Nephtys squamosa</i> Ehlers, 1887	sft, bur	10–189	Temperate and tropical waters in Atlantic and Pacific	ne, sw	95, 99
Family: Paralacydoniidae					
<i>Paralacydonia paradoxa</i> Fauvel, 1913	sft	98–189	Widely distributed in deep water	nw, ne, sw	30
Family: Phyllodocidae					
<i>Eteone heteropoda</i> Hartman, 1851	sft	1–121	Maine to North Carolina, Gulf of Mexico	nw, ne, sw	24, 90
<i>Eteone lactea</i> Claparède, 1868	sft	9–74	European waters, Canada to Florida, Gulf of Mexico	nw, ne, sw	27, 95
<i>Eteone longa</i> (Fabricius, 1780)	sft	?	Widely distributed	sw	95
<i>Eulalia bilineata</i> (Johnston, 1840)	sft	37	Widely distributed	ne, sw	27, 95
<i>Eulalia myriayclum</i> Schmarda, 1861	hsb	0	Caribbean Sea, Gulf of Mexico	ne, sw	27, 95
<i>Eumida sanguinea</i> Örsted, 1843	sft	4–106	Widely distributed	nw, ne, sw	27, 95
<i>Hesionura coineau</i> (Laubier, 1962)	sft	?	Mediterranean Sea, Gulf of Mexico	sw	95
<i>Hesionura elongata</i> (Southern, 1914)	sft	16–17	Northeastern Atlantic Ocean, Gulf of Mexico	ne	27
<i>Mystides borealis</i> Theel, 1879	sft	18–45	Northern Atlantic Ocean	ne	27
<i>Nereiphylla castanea</i> (Marenzeller, 1879)	sft	10–45	Widely distributed in tropical and subtropical waters	ne	27
<i>Nereiphylla fragilis</i> (Webster, 1879)	sft	24–43	Northwestern Atlantic Ocean	ne, sw	27, 95
<i>Paranaitis gardineri</i> Perkins, 1984	sft	16–29	Western Atlantic Ocean	ne, sw	67
<i>Paranaitis polynoides</i> (Moore, 1909)	sft	10–82	Widely distributed in northern Pacific Ocean, Gulf of Mexico	nw, ne	27

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Paranaitis speciosa</i> (Webster, 1880)	sft	12–50	Maine to North Carolina, Gulf of Mexico	ne, sw	27, 95
<i>Phyllodoce arenae</i> Webster, 1880	sft	2–75	Maine to North Carolina, Gulf of Mexico	ne, sw, se	27, 95
<i>Phyllodoce compsa</i> Chamberlin, 1919	hsb	?	Pacific Panama, Gulf of Mexico	ne	27
<i>Phyllodoce erythrophylla</i> (Schmarda, 1861)	hsb	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Phyllodoce groenlandica</i> Örsted, 1842	sft	6–38	Northern Atlantic and Pacific Oceans, Gulf of Mexico	ne, sw	27, 95
<i>Phyllodoce longipes</i> Kinberg, 1866	sft	16–175	Widely distributed, but scattered	ne, sw	27, 95
<i>Phyllodoce madeirensis</i> Langerhans, 1880	sft	16–78	Widely distributed in tropical and subtropical waters	nw, ne, sw	27, 95
<i>Phyllodoce mucosa</i> Örsted, 1842	sft	18–45	Arctic Ocean, northern Atlantic and Pacific oceans, Gulf of Mexico	nw, ne, sw	27, 95
<i>Protomystides bidentata</i> (Langerhans, 1880)	sft	16–88	Mediterranean Sea, tropical Atlantic Ocean, Brazil	ne, sw	27, 95
<i>Pterocirrus macroceros</i> (Grube, 1860)	sft	14–43	Mediterranean Sea, African coast of Atlantic Ocean, Gulf of Mexico	ne, sw	27, 95
<i>Vanadis crystallina</i> Greeff, 1876	plg	?	Widely distributed	sw	95
Family: Iospilidae					
<i>Phalacrophorus pictus</i> Greeff, 1879	plg	?	Widely distributed	sw	95
Family: Typhloscolecidae					
<i>Sagitella kowalevskii</i> Wagner, 1872	plg	?	Widely distributed	sw	95
<i>Typhloscolex muelleri</i> Busch, 1851	plg	?	Widely distributed	sw	95
Family: Sphaerodoridae					
<i>Clavodorum mexicanum</i> Kudenov, 1987	sft	24–48	Gulf of Mexico only	ne	55
<i>Ephesiella bipapillata</i> Kudenov, 1987	sft	34	Gulf of Mexico only	nw, ne	55
<i>Levidorum hartmanae</i> Perkins, 1987	sft	55	Gulf of Mexico only	ne	69
<i>Levidorum pettiboneae</i> Perkins, 1987	sft	55	Gulf of Mexico only	ne	69
<i>Sphaerephesia fauchaldi</i> Kudenov, 1987	sft	54	Gulf of Mexico only	ne	55
<i>Sphaerodoridium claparedii</i> (Greeff, 1866)	sft	69	Widely distributed	ne	53
<i>Sphaerodoridium luetzeni</i> Kudenov, 1987	sft	19–189	Gulf of Mexico only	ne	55
<i>Sphaerodoropsis minutum</i> (Webster & Benedict, 1887)	sft	?	Northwest Atlantic Ocean, Gulf of Mexico	sw	53
<i>Sphaerodoropsis vittori</i> Kudenov, 1987	sft	37–189	Gulf of Mexico only	ne, se	55
Family: Aberrantidae					
<i>Aberranta palpata</i> Wolf, 1987	sft	36–45	Gulf of Mexico only	ne	135, 141
Superfamily: Aphroditiformia					136
Family: Aphroditidae					
<i>Aphrodita</i> , species indet.	sft, dps	603–640	Gulf of Mexico	ne	28
<i>Aphrogenia alba</i> Kinberg, 1856	sft	35	Widely distributed, warm waters	ne	28
<i>Pontogenia curva</i> Chamberlin, 1919	sft	46	Pacific Ocean, Gulf of California, Gulf of Mexico	?	28
<i>Pontogenia sericoma</i> Ehlers, 1887	sft	38	Caribbean Sea, Gulf of Mexico	ne	28
Family: Polynoidae					
<i>Admetella longipedata</i> (McIntosh, 1885)	sft, dps	613–695	Indian Ocean, Gulf of Mexico	ne, se	120
<i>Arctonoe</i> , species indet.	hsb, dps	616–620	Gulf of Mexico	ne	120
<i>Branchipolynoe seepensis</i> Pettibone, 1986	hsb, dps	549–3270	Gulf of Mexico only, cold seep	nw, ne	73
<i>Eunoe hubrechtii</i> (McIntosh, 1900)	sft, dps	543	Northeastern Atlantic Ocean, Gulf of Mexico	nw	120
<i>Halosydna leucohyba</i> (Schmarda, 1861)	hsb	?	Caribbean Sea, Gulf of Mexico	sw	95

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Harmothoe aculeata</i> Andrews, 1891	hsb	0	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw, se	95, 120
<i>Harmothoe spinifera</i> (Ehlers, 1864)	sft	14	Mediterranean Sea, Gulf of Mexico	ne	120
<i>Harmothoe trimaculata</i> Treadwell, 1924	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Hermenia verruculosa</i> Grube, 1856	hsb	1	Caribbean Sea, Gulf of Mexico	se	120
<i>Lepidametria commensalis</i> Webster, 1879	?	?	Northwestern Atlantic Ocean, Gulf of Mexico	nw	120
<i>Lepidasthenia lactea</i> Treadwell, 1939	?	?	Caribbean Sea, Gulf of Mexico	nw	120
<i>Lepidasthenia varius</i> Treadwell, 1917	?	10	Gulf of Mexico only	nw, sw	95, 120
<i>Lepidonotus humilis</i> Augener, 1922	hsb	2–7	Caribbean Sea, Gulf of Mexico	se	120
<i>Lepidonotus sublevis</i> Verrill, 1873	sft	12–15	Massachusetts to Florida, Gulf of Mexico	nw, ne, sw, se	95, 120
<i>Lepidonotus variabilis</i> Webster, 1879	hsb	?	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw	95, 120
<i>Malmgreniella macraryanae</i> Pettibone, 1993	?	6–24	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne, sw	77
<i>Malmgreniella pierceae</i> Pettibone, 1993	?	15–24	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne	77
<i>Malmgreniella puntotorensis</i> Pettibone, 1993	?	5	Caribbean Sea, Panama, Gulf of Mexico	se	77
<i>Malmgreniella taylori</i> Pettibone, 1993	?	6–13	Gulf of Mexico only	ne, sw	77
<i>Malmgreniella variegata</i> (Treadwell, 1917)	?	5–8	Gulf of Mexico only	se	77, 120
<i>Perolepis</i> , species indet.	?	6	Gulf of Mexico	ne	120
<i>Phyllohartmania taylori</i> Pettibone, 1961	?	12	Gulf of Mexico only	ne	120
<i>Subadyte pellucida</i> (Ehlers, 1864)	?	14	Widely distributed	ne	120
<i>Thormora johnstoni</i> (Kinberg, 1855)	hsb	1	Pacific Panama, Gulf of Mexico	se	120
Family: Acoetidae					
<i>Acoetes pacifica</i> (Treadwell, 1914)	sft, dps	10–640	Pacific Ocean, California, western Atlantic Ocean	nw, sw, ne	75, 95, 127
<i>Acoetes pleei</i> Audouin & Milne Edwards, 1832	sft	21–181	Caribbean Sea, Gulf of Mexico	nw, ne	75, 95
<i>Euarche mexicana</i> Pettibone, 1989	sft, dps	175–878	Gulf of Mexico only	nw, ne, se	74, 127
<i>Euarche tubifex</i> Ehlers, 1887	sft	15–204	Gulf of Mexico, Caribbean Sea	entire	75, 95, 127
<i>Eupolyodontes batabanoensis</i> Ibarzabal, 1988	sft	?	Gulf of Mexico, Caribbean Sea	se	75
<i>Panthalis alaminosae</i> Pettibone, 1989	sft, dps	338–752	Gulf of Mexico only	nw, ne	75
<i>Polyodontes frankenbergi</i> Pettibone, 1989	sft	32–48	Northwestern Atlantic Ocean, Gulf of Mexico	ne	75
<i>Polyodontes frons</i> Hartman, 1939	sft	121–181	Pacific Panama, Gulf of Mexico	nw, ne	75, 127
<i>Polyodontes lupinus</i> (Stimpson, 1856)	sft	3–54	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne, sw	75, 95, 127
<i>Polyodontes texanus</i> Pettibone, 1989	sft	183	Gulf of Mexico only	nw	75
Family: Eulepethidae					
<i>Grubeulepis augeneri</i> Pettibone, 1969	sft	14–87	Adriatic, central Atlantic, western Africa	ne, sw, se	72, 109
<i>Grubeulepis ecuadoriensis</i> Pettibone, 1969	sft	16–59	Pacific Ocean, Ecuador	ne, sw, se	72, 109
<i>Grubeulepis fimbriata</i> (Treadwell, 1901)	sft	13	Caribbean Sea, Gulf of Mexico	ne	72, 109
<i>Grubeulepis mexicana</i> (Berkeley & Berkeley, 1939)	sft	2–37	Pacific Ocean, southern California to Guatemala, Gulf of Mexico	nw, ne, sw	72, 109
<i>Grubeulepis westoni</i> Pettibone, 1986	sft	15–85	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne	74
<i>Lamelleulepethus biminiensis</i> Pettibone, 1986	sft	19–27	Caribbean Sea, Gulf of Mexico	ne	74

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Mexieulepis weberi</i> (Horst, 1922)	sft	0	Caribbean Sea, Gulf of Mexico	sw, se	72, 95, 109
Family: Pholoidae					
<i>Laubierus mucronatus</i> Blake, 1993	dps	?	Gulf of Mexico only, seeps	ne	2
<i>Pholoe minuta</i> (Fabricius, 1780)	sft	14–18	Widely distributed	ne	76, 108
<i>Pholoides bermudensis</i> (Hartman & Fauchald, 1971)	sft	107	Mid-Atlantic Ocean	ne	108
<i>Taylorpholoe hirsuta</i> (Rullier & Amoureux, 1979)	sft	22–29	Southwestern Atlantic Ocean, Gulf of Mexico	ne	76, 108
Family: Sigalionidae					
<i>Dayipsammolyce ctenidophora</i> (Day, 1973)	sft	15–54	North Carolina, Gulf of Mexico	ne, sw	78, 128
<i>Ehlersleanira incisa</i> (Grube, 1877)	sft, dps	131–3493	Widely distributed	nw, sw, ne	95, 128
<i>Fimbriosthenelais hobbsi</i> Pettibone, 1971	sft	38	Caribbean Sea, Gulf of Mexico	ne, sw	95, 128
<i>Fimbriosthenelais minor</i> (Pruvot & Racovitza, 1895)	sft	14–56	European waters, Gulf of Mexico	ne, sw	95, 128
<i>Leanira alba</i> Moore, 1910	sft, dps	274	Northeastern Pacific Ocean, Gulf of Mexico	nw	128
<i>Leanira hystricis</i> (Ehlers, 1874)	sft, dps	600–871	Northern Atlantic Ocean, Gulf of Mexico	ne	128
<i>Metaxyssamma uebelackerae</i> Wolf, 1986	sft	50–91	Gulf of Mexico only	ne	137
<i>Pelagonia anoculata</i> (Hartman, 1939)	sft	3	Pacific Ocean off Costa Rica, Gulf of Mexico	se	78, 128
<i>Pelogenia arenosa</i> (Delle Chiaje, 1830)	sft	1	Widely distributed	se	78, 128
<i>Psammolyce flava</i> Kinberg, 1855	sft, dps	189–476	Cuba, Puerto Rico, Brazil	ne	128
<i>Sigalion arenicola</i> Verrill, 1880	sft	11	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw	95, 128
<i>Sigalion mathildae</i> Audouin & Milne Edwards, 1832	sft	?	Widely distributed	sw	95
<i>Sthenelais boa</i> (Johnston, 1839)	sft	4–24	Widely distributed	nw, ne, sw	95, 128
<i>Sthenelais helenae</i> Kinberg, 1855	sft	?	Southeastern Pacific Ocean, Chile, Gulf of Mexico	sw	95
<i>Sthenelais picta</i> Verrill, 1873	sft	10	Northwestern Atlantic Ocean, Gulf of Mexico	nw	128
<i>Sthenelanella uniformis</i> Moore, 1910	sft	77	Northeastern Pacific Ocean, Gulf of Mexico	sw	128
<i>Sthenolepis</i> cf. <i>grubei</i> (Treadwell, 1901)	sft	24	Puerto Rico, Brazil, Panama, Ecuador, Gulf of Mexico	ne	128
<i>Thalenessa</i> cf. <i>lewisii</i> (Berkeley & Berkeley, 1939)	sft	5–35	Gulf of California, Gulf of Mexico	nw, ne	128
<i>Thalenessa</i> cf. <i>spinosa</i> (Hartman, 1939)	sft	18–119	Central and southern California, Galapagos Islands, Gulf of Mexico	ne	128
Family: Pisionidae					
<i>Pisione remota</i> (Southern, 1914)	sft	16–55	Widely distributed	ne, sw	129
<i>Pisione wolfi</i> San Martin, Lopez, & Nunez, 1999	sft	?	Gulf of Mexico only	sw	93, 95
<i>Pisionidens indica</i> (Aiyar & Alikuhni, 1940)	sft	0	Widely distributed	nw, sw	129
Superfamily: Nereidiformia					
Family: Chrysopetalidae					
<i>Arichlidon gathofi</i> Watson Russell, 2000	sft	19–106	North Carolina, Caribbean Sea, Gulf of Mexico	ne, sw	119

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Bhawania goodei</i> Webster, 1884	hsb	0–2	Bermuda, Caribbean Sea, Gulf of Mexico	ne, sw, se	29
<i>Bhawania heteroseta</i> Perkins, 1985	sft	0–100	Florida east coast, Gulf of Mexico	sw	95
<i>Chrysopetalum caecum</i> Langerhans, 1880	sft	10–200	Warm water Atlantic Ocean	sw	29
<i>Chrysopetalum elegans</i> Bush in Verrill, 1900	?	0–6	Bermuda, Gulf of Mexico	se	29
<i>Chrysopetalum floridanum</i> Perkins, 1985	?	0–6	East coast Florida, Gulf of Mexico	se	68
<i>Chrysopetalum hernancortezae</i> Perkins, 1985	sft	55–120	East coast Florida, Gulf of Mexico	ne, sw, se	68
<i>Chrysopetalum occidentale</i> Johnson, 1897	?	1	Northeastern Pacific Ocean, Gulf of Mexico	se	29
<i>Hyalopale bispinosa</i> Perkins, 1985	?	0–1	East coast Florida, Gulf of Mexico	se	68
<i>Paleanotus chrysolepis</i> Schmarda, 1861	sft	38	Widely distributed	ne	29
<i>Paleaquor heteroseta</i> (Hartman, 1945)	sft	3–52	North Carolina to Florida, Gulf of Mexico	nw, ne	29
Family: Hesioniidae					
<i>Amphiduros</i> , species indet.	sft	37–98	Gulf of Mexico	nw, ne	110
<i>Gyptis crypta</i> Pleijel, 1993	sft	3	North Carolina, Gulf of Mexico	ne	80
<i>Gyptis plurisetis</i> Hilbig, 1992	sft	54–98	Gulf of Mexico only	nw, ne	46
<i>Gyptis vittata</i> Webster & Benedict, 1887	sft	1–2	Maine to North Carolina, Gulf of Mexico	ne, se	110
<i>Hesiocaeca methanicola</i> Desbruyères & Toulmond, 1998	dps	538	Gulf of Mexico only, seep	se	12
<i>Hesione picta</i> Müller in Grube, 1858	sft	0–54	Caribbean Sea to Brazil, Gulf of Mexico	ne, sw, se	95, 110
<i>Hesione proctochona</i> Schmarda, 1861	sft	?	Caribbean Sea, Gulf of Mexico	se	110
<i>Hesiospina</i> , species indet.	sft	43–56	Gulf of Mexico	ne	110
<i>Heteropodarke formalis</i> Perkins, 1984	sft	16	Gulf of Mexico only	ne	67
<i>Heteropodarke</i> cf. <i>heteromorpha</i> Hartmann-Schröder, 1962	sft	10–168	New Caledonia, Peru, California, Gulf of Mexico	ne	110
<i>Heteropodarke lyonsi</i> Perkins, 1984	sft	16–45	Gulf of Mexico only	ne	67
<i>Kefersteinia cirrata</i> (Keferstein, 1862)	sft, dps	37–543	Widely distributed	nw, ne, sw	95, 110
<i>Microphthalmus hamosus</i> Westheide, 1982	sft	5–75	North Carolina, Gulf of Mexico	ne	110
<i>Microphthalmus szcelkowi</i> Metschnikow, 1865	sft	?	Widely distributed	ne	110
<i>Nereimyra</i> , species indet.	sft	53–92	Gulf of Mexico	ne	110
<i>Ophiodromus agilis</i> (Ehlers, 1864)	sft	16	Widely distributed	ne	110
<i>Ophiodromus guanicus</i> (Hoagland, 1919)	sft	6	Caribbean Sea, Gulf of Mexico	ne, sw	110
<i>Ophiodromus mutilatus</i> (Treadwell, 1901)	sft	?	Caribbean Sea, Gulf of Mexico	ne	110
<i>Ophiodromus obscurus</i> (Verrill, 1873)	sft	5–189	Massachusetts to Florida, Bermuda, Caribbean Sea	ne, sw, se	95, 110
<i>Parahesione luteola</i> (Webster, 1879)	sft	1–2	Northwestern Atlantic Ocean, Gulf of Mexico	ne	110
<i>Podarkeopsis brevipalpa</i> (Hartmann-Schröder, 1959)	sft	1–189	Northeastern Pacific Ocean, Gulf of Mexico	nw, ne, se	110
<i>Podarkeopsis levifuscina</i> Perkins, 1984	sft	18	Atlantic Ocean, North Carolina, Gulf of Mexico	ne, sw	68, 95
Family: Nautiliniellidae					
<i>Flascarpia alvinae</i> Blake, 1993	sft, dps	3300	Gulf of Mexico only	ne	2
Family: Nereididae					
<i>Ceratocephale oculata</i> Banse, 1977	sft	10–38	North Carolina, Gulf of Mexico	nw, ne, sw	95, 98
<i>Ceratonereis irritabilis</i> (Webster, 1879)	sft	1–53	Virginia to Caribbean Sea, Gulf of Mexico	nw, ne, sw	95, 98

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Ceratonereis longicirrata</i> Perkins, 1980	sft	18–73	East coast of Florida, Gulf of Mexico	ne, sw	64, 98
<i>Ceratonereis mirabilis</i> Kinberg, 1866	sft	1–56	Western Atlantic warm water areas	nw, ne, sw, se	64, 95, 98
<i>Ceratonereis singularis</i> Treadwell, 1929	sft	0–33	Northeastern Pacific Ocean, Gulf of Mexico	sw, se	95, 98
<i>Ceratonereis versipedata</i> (Ehlers, 1887)	sft	35–43	North Carolina, Caribbean Sea, Gulf of Mexico	ne, sw	95, 98
<i>Gymnonereis crosslandi</i> (Monro, 1933)	sft	65–134	Southern California to Panama, Gulf of Mexico	nw	98
<i>Laeonereis culveri</i> (Webster, 1879)	sft	1–4	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne, sw	95, 98
<i>Leonnates decipiens</i> Fauvel, 1929	sft	19	Indian Ocean, Gulf of Mexico	ne	98
<i>Leptonereis</i> , species indet.	sft	13	Gulf of Mexico	ne	98
<i>Namalycastis borealis</i> Glasby, 1999	sft	0–1	Gulf of Mexico only	ne	42
<i>Namalycastis intermedia</i> Glasby, 1999	sft	0–1	Gulf of Mexico only	nw	42
<i>Neanthes acuminata</i> Ehlers, 1868	sft	24–98	Widely distributed (?)	nw, ne, sw	95, 98
<i>Neanthes caudata</i> (Delle Chiaje, 1828)	sft	?	Widely distributed	sw	95
<i>Neanthes micromma</i> Harper, 1979	sft	1–35	Gulf of Mexico only	nw, ne, sw	95, 98
<i>Neanthes succinea</i> (Frey & Leuckart, 1847)	sft	0–189	Widely distributed	nw, sw, ne	95, 98
<i>Neanthes virens</i> (Sars, 1851)	sft	?	Widely distributed	nw	98
<i>Nereis aestuarensis</i> Knox, 1951	sft	?	New Zealand, Gulf of Mexico	sw	95
<i>Nereis falsa</i> Quatrefages, 1866	sft	1–43	Temperate North Atlantic, both sides	ne, sw	96, 98
<i>Nereis grayi</i> Pettibone, 1956	sft	19–91	New England, North Carolina, Gulf of Mexico	nw, ne, sw	95, 98
<i>Nereis jacksoni</i> Kinberg, 1866	sft	?	Widely distributed	sw	95
<i>Nereis lamellosa</i> Ehlers, 1868	sft	2–37	Temperate North Atlantic, both sides, Gulf of Mexico	nw, ne, sw	95, 98
<i>Nereis oligohalina</i> (Rioja, 1946)	sft	?	Gulf of Mexico only	sw	95
<i>Nereis panamensis</i> Fauchald, 1977	sft	?	Pacific Panama, Gulf of Mexico	sw	95
<i>Nereis pelagica</i> Linnaeus, 1758	sft	?	Widely distributed	sw	98
<i>Nereis pelagica occidentalis</i> Hartman, 1945	sft	?	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne	98
<i>Nereis riisei</i> Grube, 1857	sft	0–90	Warm waters of western Atlantic and eastern Pacific	entire	95, 98
<i>Nicon lackeyi</i> Hartman, 1958	sft	14	Gulf of Mexico only	ne	98
<i>Nicon moniloceras</i> (Hartman, 1940)	sft	37–88	Eastern and western Pacific Ocean, Gulf of Mexico	ne	98
<i>Perinereis anderssoni</i> Kinberg, 1866	sft	?	Southwestern Atlantic Ocean, Gulf of Mexico	sw	95
<i>Perinereis cariboea</i> Leon-Gonzalez & Solis-Weiss, 1998	?	?	Gulf of Mexico only	sw	95
<i>Perinereis cultrifera</i> (Grube, 1840)	sft	?	Widely distributed	se	98
<i>Perinereis elenacaso</i> Rioja, 1947	?	?	Pacific Ocean, Mexico, Gulf of Mexico	sw, se	95, 98
<i>Perinereis floridana</i> (Ehlers, 1868)	sft	?	Caribbean Sea, Gulf of Mexico	ne, sw	95, 98
<i>Perinereis</i> cf. <i>vancaurica</i> Ehlers, 1868	sft	?	Indian Ocean, Gulf of Mexico	sw	95
<i>Platynereis dumerilii</i> (Audouin & Milne Edwards, 1834)	sft	1–145	Widely distributed	entire	96, 98
<i>Platynereis hutchingsae</i> Leon-Gonzalez, Solis-Weiss, & Valadez-Rocha, 2001	sft	?	Gulf of Mexico only	sw	11, 95

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Platynereis mucronata</i> Leon-Gonzalez, Solis-Weiss, & Valadez-Rocha, 2001	sft	?	Gulf of Mexico only	sw	11, 95
<i>Pseudonereis gallapagensis</i> Kinberg, 1866	sft	?	Widely distributed	sw	95
<i>Rullierinereis mexicana</i> (Treadwell, 1942)	sft	16–45	Pacific Ocean, Mexico, Gulf of Mexico	ne	98
<i>Stenoninereis martini</i> Wesenberg-Lund, 1958	sft	?	Caribbean Sea, Gulf of Mexico	nw, sw, ne	95, 98
<i>Stenoninereis tecoluitiensis</i> Leon-Gonzalez & Solis-Weiss, 1997	sft	?	Gulf of Mexico only	sw	10, 95
<i>Websterinereis tridentata</i> (Webster, 1880)	sft	11–131	New Jersey to Florida, Gulf of Mexico	nw, ne, sw	95, 98
Family: Pilargidae					
<i>Ancistrosyllis carolinensis</i> Gardiner, 1976	sft	19–43	Northwestern Atlantic Ocean, Gulf of Mexico	ne	130
<i>Ancistrosyllis commensalis</i> Gardiner, 1976	?	4	Northwestern Atlantic Ocean, Gulf of Mexico	nw, sw	95, 304
<i>Ancistrosyllis groenlandica</i> McIntosh, 1879	sft	4–13	Widely distributed	ne	130
<i>Ancistrosyllis hamata</i> (Hartman, 1960)	sft	14	Northeastern Pacific Ocean, Gulf of Mexico	ne	130
<i>Ancistrosyllis hartmanae</i> Pettibone, 1966	sft	14–134	Chesapeake Bay, Gulf of Mexico	nw, ne	130
<i>Ancistrosyllis jonesi</i> Pettibone, 1966	sft	3–54	Chesapeake Bay, North Carolina, Gulf of Mexico	nw, ne	130
<i>Ancistrosyllis papillosa</i> (Jones, 1961)	sft	3–27	Gulf of Mexico only	nw, ne	130
<i>Cabira incerta</i> Webster, 1879	sft	5–75	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw	130
<i>Litocorsa antennata</i> Wolf, 1986	sft	15–98	Gulf of Mexico only	nw, ne, sw	138
<i>Parandalia americana</i> (Hartman, 1947)	sft	4	Gulf of Mexico only	ne	130
<i>Parandalia fauveli</i> (Berkeley & Berkeley, 1941)	?	1–3	Northeastern Pacific Ocean, Gulf of Mexico	nw, ne, sw	130
<i>Parandalia vivianneae</i> Salazar-Vallejo & Reyes-Barragan, 1990	sft	1–2	Gulf of Mexico only	sw	88
<i>Parandalia tricuspis</i> (Müller in Grube, 1858)	sft	1–2	Southwestern Atlantic Ocean, Gulf of Mexico	nw, sw, ne	88, 130
<i>Pilargis berkeleyae</i> Monro, 1933	sft	21	Washington to California, Gulf of Mexico	ne	130
<i>Pilargis pacifica</i> Zachs, 1923	sft	?	Pacific Ocean, northern Sea of Japan, Gulf of Mexico	ne	130
<i>Sigambra bassi</i> (Hartman, 1945)	sft	3–40	North Carolina to Florida, southern California, Gulf of Mexico	nw, ne, sw	95, 130
<i>Sigambra tentaculata</i> (Treadwell, 1941)	sft	3–117	Widely distributed	nw, ne	130
<i>Sigambra wassi</i> Pettibone, 1966	sft	3–37	Northwestern Atlantic Ocean, Gulf of California	nw, ne	130
<i>Synelmis acuminata</i> Wolf, 1986	sft	56–177	Gulf of Mexico only	nw, ne	134
<i>Synelmis</i> cf. <i>albini</i> (Langerhans, 1881)	sft	1–52	Eastern Atlantic Ocean, Gulf of Mexico	ne, se, sw	130
<i>Synelmis ewingi</i> Wolf, 1986	sft	22	Gulf of Mexico only	ne, sw	134
<i>Synelmis klatti</i> (Friedrich, 1951)	sft	20–189	Northeastern Atlantic Ocean, Gulf of Mexico	ne	87, 130
<i>Synelmis sotoi</i> Salazar-Vallejo, 2003	crr, svg	1	Caribbean Sea to Brazil, Gulf of Mexico	se	87

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
Family: Syllidae					
<i>Amblyosyllis</i> , species indet.	hsb	1	Gulf of Mexico	se	111
<i>Autolytus dentalius</i> Imajima, 1966	sft	14–88	Japan, North Carolina, Gulf of Mexico	ne, sw	95, 111
<i>Autolytus prolifer</i> (Müller, 1788)	hsb	0–12	Widely distributed	nw, ne	111
<i>Branchiosyllis diazi</i> Rioja, 1958	hsb	?	Gulf of Mexico only	sw	95
<i>Branchiosyllis exilis</i> (Gravier, 1900)	sft	1–56	Circumtropical	ne, sw, se	95, 111
<i>Branchiosyllis oculata</i> Ehlers, 1887	sft	5–54	Caribbean Sea, Bermuda, Gulf of Mexico	ne, sw	95, 111
<i>Brania clavata</i> (Claparède, 1863)	sft	14–82	Widely distributed	nw, ne	111
<i>Brania gallagheri</i> Perkins, 1980	sft	11–18	Eastern Florida, Gulf of Mexico	ne	65, 111
<i>Brania swedmarki</i> Gidholm, 1962	sft	19–41	Western Europe, Gulf of Mexico	nw, ne	111
<i>Brania wellfleetensis</i> Pettibone, 1956	sft	11–35	Massachusetts to Florida, Gulf of Mexico	ne	111
<i>Dentatisyllis carolinae</i> (Day, 1973)	sft	14–30	North Carolina, Gulf of Mexico	ne, sw	95, 111
<i>Dentatisyllis uebelackerae</i> Ding, Licher, & Westheide, 1998	sft	38	Gulf of Mexico only	ne	13
<i>Dioplosyllis cf. octodentata</i> Perkins, 1981	sft	35–43	East coast of Florida, Gulf of Mexico	ne	65, 111
<i>Eurusyllis tuberculata</i> Ehlers, 1864	sft	67–88	Northern Atlantic Ocean both sides, Red Sea, Gulf of Mexico	ne, sw	95, 111
<i>Eusyllis assimilis</i> Marenzeller, 1875	?	?	Mediterranean Sea, Gulf of Mexico	sw	95
<i>Eusyllis lamelligera</i> Marion & Bobretzky, 1874	sft	24–189	Eastern North Pacific, Atlantic coasts both sides	nw, ne	111
<i>Exogone arenosa</i> Perkins, 1981	sft	9	East coast of Florida, Gulf of Mexico	ne	65, 111
<i>Exogone atlantica</i> Perkins, 1981	sft	4–75	East coast of Florida, Gulf of Mexico	nw, ne, sw	65, 111
<i>Exogone caribensis</i> San Martin, 1991	sft	?	Caribbean Sea, Gulf of Mexico	sw	91, 95
<i>Exogone dispar</i> (Webster, 1879)	sft	9–189	Widely distributed	nw, ne, sw	95, 111
<i>Exogone lourei</i> Berkeley & Berkeley, 1938	sft	1–58	British Columbia to southern California, Gulf of Mexico	ne, sw, se	91, 95, 111
<i>Exogone parahomosetosa mediterranea</i> San Martin, 1984	?	?	Eastern Atlantic Ocean, Gulf of Mexico	se	91
<i>Exogone (Proexogone) wolfi</i> San Martin, 1991	sft	106–188	Gulf of Mexico only	ne, se	91, 95
<i>Exogone pseudolourei</i> San Martin, 1991	sft, dps	35–512	Caribbean Sea, Gulf of Mexico	sw	91, 95
<i>Exogone rolani</i> San Martin, 1991	sft	17	Caribbean Sea, Gulf of Mexico	se	91
<i>Exogone verugera</i> (Claparède, 1868)	sft	16	Widely distributed	ne	91, 111
<i>Geminosyllis</i> , species indet.	sft	43	Gulf of Mexico	ne	111
<i>Grubeosyllis vieitezzi</i> (San Martin, 1984)	sft	?	Mediterranean Sea, Caribbean Sea, Gulf of Mexico	sw	91
<i>Haplosyllis floridana</i> (Augener, 1924)	hsb	?	Central Pacific Ocean, Caribbean Sea, Gulf of Mexico	se	105
<i>Haplosyllis spongicola</i> (Grube, 1855)	sft	1–189	Widely distributed	nw, ne, sw, se	95, 111
<i>Myrianida</i> , species indet.	sft	37–43	Gulf of Mexico	ne	111
<i>Odontosyllis enopla</i> Verrill, 1900	sft	10–189	Bermuda, Barbados, Gulf of Mexico	nw, ne, sw, se	95, 111
<i>Odontosyllis cf. fulgurans</i> (Audouin & Milne Edwards, 1833)	sft	30	Widely distributed	nw	111
<i>Odontosyllis luminosa</i> San Martin, 1990	sft	45	Caribbean Sea, Gulf of Mexico	ne	89

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Odontosyllis</i> cf. <i>octodentata</i> Treadwell, 1917	sft	?	Gulf of Mexico only	ne	89
<i>Opisthodonta spinigera</i> Russell, 1987	sft	10–189	Belize, Gulf of Mexico	nw (?), sw	85, 95, 111
<i>Opisthodonta uebelackerae</i> Russell, 1987	sft	?	Gulf of Mexico only	nw (?), sw	85, 95, 111
<i>Opisthosyllis brunnea</i> Langerhans, 1879	sft	?	Widely distributed	sw	95
<i>Opisthosyllis longidentata</i> San Martin, 1990	sft	43–56	Gulf of Mexico only	ne	89
<i>Parapionosyllis floridana</i> San Martin, 1991	sft	45	Gulf of Mexico only	ne	90
<i>Parapionosyllis longicirrata</i> (Webster & Benedict, 1887)	sft	14–24	Massachusetts	ne, sw	90, 95, 111
<i>Parapionosyllis uebelackerae</i> San Martin, 1991	sft	19–24	Caribbean Sea, Gulf of Mexico	ne, sw	90
<i>Parasphaerosyllis indica</i> Monro, 1937	?	1	Indian Ocean, Gulf of Mexico	sw, se	95, 111
<i>Pionosyllis aciculigrossa</i> San Martin, 1990	sft	106–189	Gulf of Mexico only	nw, ne	89
<i>Pionosyllis gesae</i> Perkins, 1981	sft	10–180	East coast of Florida, Gulf of Mexico	nw, ne	111
<i>Pionosyllis spinisetosa</i> San Martin, 1990	sft	37	Gulf of Mexico only	ne	89
<i>Pionosyllis weismanni</i> Langerhans, 1879	sft	19–106	Eastern Atlantic, Mediterranean Sea, Red Sea, Gulf of Mexico	nw, ne, sw	95, 111
<i>Plakosyllis quadrioculata</i> Perkins, 1981	sft	10–168	East coast of Florida, Gulf of Mexico	nw, ne	111
<i>Proceraea cornuta</i> (Agassiz, 1863)	sft	43	North Atlantic and Pacific Oceans, both sides	ne (?), sw	95, 111
<i>Pseudosyllides curacaoensis</i> Monro, 1937	?	?	Caribbean Sea, Gulf of Mexico	sw	111
<i>Sphaerosyllis aciculata</i> Perkins, 1981	sft	4–168	East coast of Florida, Gulf of Mexico	ne, sw	95, 111
<i>Sphaerosyllis bilobata</i> Perkins, 1981	sft	16	East coast of Florida, Gulf of Mexico	ne	111
<i>Sphaerosyllis glandulata</i> Perkins, 1981	sft	14–45	North Carolina, Gulf of Mexico	ne, sw	95, 111
<i>Sphaerosyllis longicauda</i> Webster & Benedict, 1887	sft	19–189	Maine to Florida, Gulf of Mexico	ne	111
<i>Sphaerosyllis magnidentata</i> Perkins, 1981	sft	4	Bahamas, east coast of Florida, Gulf of Mexico	se	111
<i>Sphaerosyllis piriferopsis</i> Perkins, 1981	sft	10–106	Bahamas, east coast of Florida, Gulf of Mexico	nw, ne, sw	95, 116
<i>Sphaerosyllis renaudae</i> Hartmann-Schröder, 1958	sft	16	Bahamas, Gulf of Mexico	ne	111
<i>Sphaerosyllis riseri</i> Perkins, 1981	sft	1	East coast of Florida, Gulf of Mexico	se	111
<i>Sphaerosyllis taylori</i> Perkins, 1981	sft	4–90	Northwestern Atlantic Ocean, east coast of Florida, Gulf of Mexico	ne, sw, se	95, 111
<i>Streptospinigera heteroseta</i> Kudenov, 1983	sft	19–29	Gulf of Mexico only	ne	52
<i>Streptosyllis pettiboneae</i> Perkins, 1981	sft	6–18	East coast of Florida, Gulf of Mexico	ne	111
<i>Syllides bansei</i> Perkins, 1981	sft	3–20	East coast of Florida, Gulf of Mexico	ne	111
<i>Syllides floridanus</i> Perkins, 1981	sft	14–35	East coast of Florida, Gulf of Mexico	ne	111
<i>Syllides fulvus</i> (Marion & Bobretzky, 1874)	sft	15–106	Mediterranean Sea, Gulf of Mexico	ne	111
<i>Syllis (Ehlersia) cornuta</i> Rathke, 1843	sft	10–189	Widely distributed	nw, ne, sw	95, 111
<i>Syllis (Paraehlersia) ferruginea</i> (Langerhans, 1881)	sft	10–180	Widely distributed	nw, ne, sw	95, 111
<i>Syllis alosae</i> San Martin, 1992	sft	?	Caribbean Sea, Gulf of Mexico	sw	92

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Syllis beneliahuae</i> (Campoy & Alquézar, 1982)	?	?	Mediterranean Sea, Caribbean Sea, Gulf of Mexico	sw	95
<i>Syllis broomensis</i> (Hartmann-Schröder, 1980)	?	?	Indian Ocean, Australia, Gulf of Mexico	sw	95
<i>Syllis corallicola</i> Verrill, 1900	?	?	Bermuda, Caribbean Sea, Mediterranean Sea, Gulf of Mexico	sw	95
<i>Syllis garciai</i> Campoy, 1982	?	?	Mediterranean Sea, northwestern Atlantic Ocean, Caribbean Sea, Gulf of Mexico	sw	92, 95
<i>Syllis hyalina</i> Grube, 1863	?	?	Widely distributed	sw	95
<i>Syllis maryae</i> San Martin, 1992	?	?	Northwestern Atlantic Ocean, Gulf of Mexico	sw	92
<i>Syllis mexicana</i> (Rioja, 1960)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Syllis (Syllis) gracilis</i> Grube, 1840	sft	1–75	Widely distributed	entire	95, 111
<i>Syllis (Typosyllis) aciculata</i> (Treadwell, 1945)	?	?	Northeastern Pacific Ocean, Gulf of Mexico	ne	111
<i>Syllis (Typosyllis) alternata</i> Moore, 1908	sft	37–43	Northern Pacific Ocean, both sides; North Carolina, Gulf of Mexico	ne (?), sw	95, 111
<i>Syllis (Typosyllis) amica</i> Quatrefages, 1866	sft	27–36	Mediterranean Sea, European coasts, Gulf of Mexico	ne	111
<i>Syllis (Typosyllis) annularis</i> Verrill, 1900	?	?	Bermuda, Caribbean Sea, Gulf of Mexico	ne	111
<i>Syllis (Typosyllis) armillaris</i> (Müller, 1771)	sft	14–168	Widely distributed	ne, sw	95, 105, 111
<i>Syllis (Typosyllis) corallicoloides</i> Augener, 1922	sft	0–48	Caribbean Sea, Brazil, Gulf of Mexico	nw, ne, sw	95, 105, 111
<i>Syllis (Typosyllis) gerlachi</i> (Hartmann-Schröder, 1960)	sft	38	Red Sea, Gulf of Mexico	ne	111
<i>Syllis (Typosyllis) cf. lutea</i> (Hartmann-Schröder, 1960)	sft	10–87	Circumtropical	ne	111
<i>Syllis (Typosyllis) ortizi</i> San Martin, 1992	sft	24–56	Caribbean Sea, Gulf of Mexico	ne, sw	92, 95
<i>Syllis (Typosyllis) papillosus</i> (Tovar-Hernandez et al., 2002)	sft	28–72	Gulf of Mexico only	sw, ne	103
<i>Syllis (Typosyllis) prolifera</i> Krohn, 1852	sft	14–168	Widely distributed	ne	111
<i>Syllis (Typosyllis) tigrinoides</i> Augener, 1924	?	?	Caribbean Sea, Gulf of Mexico	se	105
<i>Syllis (Typosyllis) variegata</i> (Grube, 1860)	?	1	Widely distributed	sw, se	95, 111
<i>Trypanosyllis coeliaca</i> Claparède, 1878	sft	29–43	Mediterranean Sea, eastern North Atlantic Ocean, Gulf of Mexico	ne	111
<i>Trypanosyllis parvidentata</i> Perkins, 1981	sft	37–117	East coast of Florida, Gulf of Mexico	ne, sw	95, 111
<i>Trypanosyllis vittigera</i> Ehlers, 1887	sft	0–43	Gulf of Mexico only	ne, se	111
<i>Trypanosyllis zebra</i> (Grube, 1860)	?	?	Widely distributed	sw	95
<i>Xenosyllis cf. scabra</i> (Ehlers, 1864)	sft	37–91	Mediterranean Sea, Atlantic Ocean, Gulf of Mexico	ne	111
Superfamily: Glyceriformia					
Family: Glyceridae					
<i>Glycera abranchiata</i> Treadwell, 1901	sft	43–82	Caribbean Sea, Gulf of Mexico	nw, ne	38
<i>Glycera americana</i> Leidy, 1855	sft	1–37	Both sides of the Americas	nw, ne, sw, se	38, 95
<i>Glycera brevicirris</i> Grube, 1870	sft	?	Indian Ocean (?), Gulf of Mexico	sw	95
<i>Glycera capitata</i> Örsted, 1843	sft	12–18	Widely distributed	ne	38

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Glycera dibranchiata</i> Ehlers, 1868	sft	1–24	Eastern Canada to Florida, eastern Pacific Ocean, Gulf of Mexico	ne, sw, se	38, 95
<i>Glycera gilbertae</i> Böggemann & Fiege, 2001	sft	?	Gulf of Mexico only	sw	5
<i>Glycera lapidum</i> Quatrefages, 1866	?	?	Widely distributed	sw	95
<i>Glycera oxycephala</i> Ehlers, 1887	sft	13–17	Caribbean Sea, Gulf of Mexico	ne	38
<i>Glycera papillosa</i> Grube, 1857	sft	19–90	South Africa, North Carolina, Peru, Chile	nw, ne	38
<i>Glycera pseudorobusta</i> Böggemann & Fiege, 2001	sft	?	Gulf of Mexico only	sw	5
<i>Glycera robusta</i> Ehlers, 1868	sft	10	Eastern Canada to Florida, eastern Pacific, Gulf of Mexico	ne	38
<i>Glycera sphyrabrancha</i> Schmarda, 1861	sft	29–37	North Carolina to Caribbean Sea, Gulf of Mexico	ne, sw	38, 95
<i>Glycera tessellata</i> Grube, 1840	sft	24–82	Widely distributed	nw, ne, sw	38, 95
<i>Hemipodus roseus</i> Blainville in Quatrefages, 1866	sft	2–6	Widely distributed	ne	38
Family: Goniadidae					
<i>Glycinde armigera</i> Moore, 1911	?	?	Northeastern Pacific Ocean, Gulf of Mexico	sw	95
<i>Glycinde nordmanni</i> (Malmgren, 1865)	sft	1–189	Western Europe, North Carolina, Gulf of Mexico	nw, ne	39
<i>Glycinde pacifica</i> Monro, 1928	sft	?	Pacific Panama, Gulf of Mexico	ne	39
<i>Glycinde solitaria</i> (Webster, 1879)	sft	1–3	New Jersey to North Carolina, Gulf of Mexico	nw, ne, sw	39, 95
<i>Goniada acicula</i> Hartman, 1940	sft	0	Gulf of California, Gulf of Mexico	se	39
<i>Goniada brunnea</i> Treadwell, 1906	sft	23	Pacific Ocean, Hawaii, Gulf of Mexico	ne	39
<i>Goniada littorea</i> Hartman, 1950	sft	15–65	North Carolina, southern California, Gulf of Mexico	nw, ne, sw	39, 95
<i>Goniada maculata</i> Örsted, 1843	sft	18–177	Widely distributed	nw, ne, sw	39, 95
<i>Goniada norvegica</i> Örsted, 1845	sft	18	Widely distributed	ne	39
<i>Goniada teres</i> Treadwell, 1931	sft	17–82	North Carolina, Caribbean Sea, Gulf of Mexico	nw, ne, sw	39, 95
<i>Goniadides carolinae</i> Day, 1973	sft	2–82	North Carolina, Gulf of Mexico	nw, ne, sw	39, 95
<i>Ophiogoniada lyra</i> (Granados-Barba & Solis-Weiss, 1997)	sft	16–31	Gulf of Mexico only	sw	43, 95
<i>Progoniada</i> , species indet.	sft	19	Gulf of Mexico	ne	39
Order: Amphinomida					
Family: Amphinomidae					
<i>Amphinome rostrata</i> (Pallas, 1766)	hsb	?	Circumtropical	nw, sw, se	31, 95
<i>Chloeia euglochis</i> Ehlers, 1887	hsb	?	Gulf of Mexico only	ne	31
<i>Chloeia viridis</i> Schmarda, 1861	sft	16–189	Widely distributed	nw, ne, sw	31, 95
<i>Eurythoe complanata</i> (Pallas, 1766)	hsb	1–27	Circumtropical	ne, sw, se	31, 95
<i>Eurythoe paupera</i> (Grube, 1856)	hsb	?	Southeastern Pacific Ocean, Gulf of Mexico	ne	31
<i>Hermodice carunculata</i> (Pallas, 1776)	hsb	30–109	Widely distributed	entire	31, 95
<i>Hippoonoe gaudichaudi</i> Audouin & Milne Edwards, 1830	hsb	?	Widely distributed	sw	95
<i>Linopherus ambigua</i> (Monro, 1933)	sft	10–100	Pacific Panama, Caribbean Sea, Gulf of Mexico	sw	95
<i>Linopherus paucibranchiata</i> (Fauvel, 1932)	sft	9–35	Indian Ocean, widely distributed?	nw, ne	31
<i>Paramphinome jeffreysii</i> (McIntosh, 1868)	sft	10–200	Widely distributed	sw	95

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Paramphinome pulchella</i> Sars, 1869	sft	32	Northeastern Atlantic Ocean, Gulf of Mexico	ne	31
<i>Pareurythoe americana</i> Hartman, 1951	sft	10–100	Gulf of Mexico only	nw, sw	31, 95
Family: Euphrosinidae					
<i>Euphrosine armadilloides</i> Ehlers, 1900	sft	38	Chile, Argentina, Antarctica, Gulf of Mexico	ne	32
<i>Euphrosine triloba</i> Ehlers, 1887	sft	24–45	Caribbean Sea, Gulf of Mexico	ne (?), sw	32, 95
Order: Eunicida					
Family: Dorvilleidae					
<i>Diaphorosoma magnavena</i> Wolf, 1986	sft	24–30	Gulf of Mexico only	ne, se	139
<i>Dorvillea cerasina</i> Ehlers, 1904	sft	?	Widely distributed	sw	95
<i>Dorvillea clavata</i> Wolf, 1986	sft	24–33	Gulf of Mexico only	ne	140
<i>Dorvillea jumarsii</i> (Blake, 1985)	sft	12	Gulf of California, Gulf of Mexico	ne	1
<i>Dorvillea largidentis</i> Wolf, 1986	sft	108–158	Gulf of Mexico only	ne	140
<i>Dorvillea rubra</i> (Grube, 1856)	sft	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Dorvillea sociabilis</i> (Webster, 1879)	sft	4–30	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw	95, 131
<i>Eliberidens forceps</i> Wolf, 1986	sft	120–189	Gulf of Mexico only	ne	193
<i>Meiodorvillea</i> , species indet.	sft	16–130	Gulf of Mexico	nw, ne	131
<i>Ophryotrocha</i> , species indet.	sft	38	Gulf of Mexico	ne	131
<i>Ougia tenuidentis</i> Wolf, 1986	sft	11–43	Gulf of Mexico only	ne	140
<i>Pettiboneia blakei</i> Wolf, 1987	sft	10–25	Gulf of Mexico only	ne	142
<i>Pettiboneia duofurca</i> Wolf, 1987	sft	27–118	Gulf of Mexico only	nw, ne	142
<i>Protodorvillea bifida</i> Perkins, 1979	sft	8	Eastern Florida, Gulf of Mexico	ne	131
<i>Protodorvillea kefersteini</i> (McIntosh, 1869)	sft	1–106	Widely distributed	ne, sw, se	95, 131
<i>Schistomeringos longicornis</i> (Ehlers, 1901)	sft	3–12	Eastern Pacific Ocean, Gulf of Mexico	ne	131
<i>Schistomeringos pectinata</i> Perkins, 1979	sft	8–106	East coast of Florida, Gulf of Mexico	nw, ne, sw	95, 131
<i>Schistomeringos perkinsi</i> (Wolf, 1986)	sft	17–25	Gulf of Mexico only	ne	140
<i>Schistomeringos</i> cf. <i>rudolphi</i> (Delle Chiaje, 1828)	sft	1–175	Widely distributed	nw, ne, sw	95, 131
<i>Westheideia minutimala</i> Wolf, 1986	sft	27–100	Gulf of Mexico only	nw, ne	139
Family: Eunicidae					
<i>Eunice antennata</i> (Savigny in Lamarck, 1818)	hsb, sft	1–60	Widely distributed in warm waters	ne, sw, se	34, 95
<i>Eunice antillensis</i> Ehlers, 1887	hsb, sft	49	Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice antipathum</i> (Pourtalès, 1867)	hsb	93	Caribbean Sea, Gulf of Mexico	nw	34
<i>Eunice aphroditois</i> (Pallas, 1788)	hsb	1–200	Widely distributed in warm waters	sw	95
<i>Eunice articulata</i> Ehlers, 1887	?	12–49	Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice cariboea</i> Grube, 1856	hsb	1–22	Tropical Americas	ne, sw, se	34, 95
<i>Eunice denticulata</i> Webster, 1884	hsb	1	Bermuda, Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice filamentosa</i> Grube, 1856	sft	22–37	Bermuda, tropical Americas	ne, sw, se	34, 95
<i>Eunice floridana</i> (Pourtalès, 1867)	sft, dps	210	Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice fucata</i> Ehlers, 1887	sft, dps	500–501	Caribbean Sea, Gulf of Mexico	nw, se	34
<i>Eunice longisetis</i> Webster, 1884	hsb	1	Bermuda, Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice mutilata</i> Webster, 1884	hsb	3	Bermuda, Caribbean Sea, Gulf of Mexico	sw, se	34, 95
<i>Eunice norvegica</i> (Linnaeus, 1767)	sft, dps	48–841	Widely distributed	nw, ne	34

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Eunice pennata</i> (Müller, 1776)	hsb, sft, dps	813–1064	Widely distributed	ne	34
<i>Eunice riojai</i> Leon-Gonzalez, 1988	hsb	1	Caribbean Sea, Gulf of Mexico	sw	9
<i>Eunice rubra</i> Grube, 1856	sft	1–58	Caribbean Sea, tropical Americas	ne, sw, se	34, 95
<i>Eunice schemacephala</i> Schmarda, 1861	hsb	1–150	Caribbean Sea, Gulf of Mexico	sw	95
<i>Eunice stigmatura</i> (Verrill, 1900)	hsb	?	Bermuda, Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice tenuicirrata</i> (Verrill, 1900)	hsb	?	Bermuda, Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice tenuis</i> (Treadwell, 1921)	sft	2–37	North Carolina, Gulf of Mexico	ne, sw	34, 95
<i>Eunice tibiana</i> (Pourtalès, 1867)	dps	?	Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice unifrons</i> (Verrill, 1900)	hsb	?	Bermuda, Caribbean Sea, Gulf of Mexico	se	34
<i>Eunice violaceomaculata</i> Ehlers, 1887	hsb	?	Western Atlantic Ocean, warm water areas	se	34
<i>Eunice vittata</i> (Delle Chiaje, 1828)	sft	19–82	Widely distributed	ne, sw	34, 95
<i>Eunice websteri</i> Fauchald, 1969	sft	22–43	Western Atlantic Ocean, warm water areas	ne, sw	34, 95
<i>Eunice weintraubi</i> Lu & Fauchald, 1998	sft	37	Gulf of Mexico only	ne	56
<i>Eunice wui</i> Lu & Fauchald, 1998	sft	14–82	Gulf of Mexico only	entire	56
<i>Euniphysa quadridentata</i> Lu & Fauchald, 2000	sft	19–106	Gulf of Mexico only	nw, ne	57
<i>Euniphysa tridentosa</i> (Shen & Wu, 1991)	sft	?	Northwestern Pacific Ocean, Gulf of Mexico	sw	95
<i>Lysidice ninetta</i> Audouin & Milne Edwards, 1833	sft	15–82	Widely distributed	nw, ne, sw	34, 95
<i>Marphysa angelensis</i> Fauchald, 1970	sft	?	Western Mexico, Gulf of Mexico	sw	95
<i>Marphysa bellii</i> (Audouin & Milne Edwards, 1834)	sft	47–189	Widely distributed	nw, ne, sw	34, 95
<i>Marphysa cf. conferta</i> Moore, 1911	sft	35–82	Southern California and western Mexico, Gulf of Mexico	nw, ne	34
<i>Marphysa disjuncta</i> Hartman, 1961	hsb	1	Eastern Pacific Ocean, western tropical Atlantic Ocean, Gulf of Mexico	ne	34
<i>Marphysa fragilis</i> Treadwell, 1911	hsb	?	Gulf of Mexico only	se	34
<i>Marphysa kinbergi</i> McIntosh, 1910	sft	29	Eastern Atlantic Ocean, Gulf of Mexico	ne, sw	34, 95
<i>Marphysa longula</i> (Ehlers, 1887)	sft	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Marphysa minima</i> (Hansen, 1882)	?	?	Brazil, Gulf of Mexico	sw	95
<i>Marphysa mortenseni</i> Monro, 1928	sft	37–38	Southern California to Panama, Caribbean Sea, Gulf of Mexico	ne	34
<i>Marphysa sanguinea</i> (Montagu, 1815)	sft	1–65	Widely distributed	nw, ne, sw	34, 95
<i>Nematonereis hebes</i> Verrill, 1900	sft	1–106	Bermuda, Caribbean Sea, Gulf of Mexico	nw, sw, ne	34, 95
<i>Nematonereis unicornis</i> (Grube, 1840)	sft	14–16	Widely distributed	ne, sw	34, 95
<i>Palola siciliensis</i> (Grube, 1840)	hsb	0–5	Circumtropical	nw, sw, se	34, 95
Family: Hartmaniellidae					
<i>Hartmaniella</i> , species indet.	sft	175–189	Gulf of Mexico	ne	23
Family: Lumbrineridae					
<i>Augeneria bidens</i> (Ehlers, 1887)	sft	15–189	Maryland to North Carolina, Gulf of Mexico	entire	8, 95, 112
<i>Cenogenus brevipes</i> (McIntosh, 1903)	sft	131	Widely distributed	nw, sw	7, 95

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Lumbricalus dayi</i> Frame, 1992	sft	?	Northwestern Atlantic Ocean, Gulf of Mexico	sw	22, 95
<i>Lumbrinerides aberrans</i> (Day, 1963)	sft	?	South Africa, Gulf of Mexico	sw	95
<i>Lumbrinerides acuta</i> (Verrill, 1875)	sft	22–189	New England, Gulf of Mexico	ne, sw	95, 112
<i>Lumbrinerides crassicephala</i> Hartman, 1965	sft	?	Deepwater Atlantic Ocean, Gulf of Mexico	sw	95
<i>Lumbrinerides dayi</i> Perkins, 1979	sft	19–189	North Carolina, Florida, Caribbean Sea, Gulf of Mexico	ne, sw	95, 112
<i>Lumbrinerides jonesi</i> Perkins, 1979	sft	?	Eastern Florida, Gulf of Mexico	sw	95
<i>Lumbrinerides uebelackerae</i> Carrera-Parra, 2001	sft	106	Caribbean Sea, Gulf of Mexico	ne	8
<i>Lumbrineriopsis paradoxa</i> (Saint Joseph, 1888)	sft	19–180	Azores, Bermuda, North Carolina, West Africa, Gulf of Mexico	ne, sw	95, 112
<i>Lumbrineris cingulata</i> (Ehlers, 1897)	?	?	Southern South America, Gulf of Mexico	sw	95
<i>Lumbrineris coccinea</i> (Renier, 1804)	sft	14–120	Widely distributed	nw, ne, sw	95, 112
<i>Lumbrineris elongata</i> Treadwell, 1931	?	?	Gulf of Mexico only	ne	112
<i>Lumbrineris floridana</i> Ehlers, 1887	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Lumbrineris inflata</i> Moore, 1911	sft	1–121	Circumtropical	nw, ne, sw, se	95, 112
<i>Lumbrineris januarii</i> (Grube, 1878)	sft	14–36	North Carolina to Florida, Caribbean Sea, Brazil, Gulf of Mexico	nw, ne	112
<i>Lumbrineris latreilli</i> (Audouin & Milne Edwards, 1834)	sft	1–180	Widely distributed	ne, sw, se	95, 112
<i>Lumbrineris limicola</i> Hartman, 1944	sft	?	Northeastern Pacific Ocean, Gulf of Mexico	sw (?)	95
<i>Lumbrineris nonatoi</i> Ramos, 1976	?	15–24	Mediterranean Sea, Gulf of Mexico	nw, ne, sw	95, 112
<i>Lumbrineris perkinsi</i> Carrera-Parra, 2001	?	3	Caribbean Sea, Gulf of Mexico	sw	8
<i>Lumbrineris salazari</i> Carrera-Parra, 2001	sft	48–88	Caribbean Sea, Gulf of Mexico	ne, sw	8, 95
<i>Lumbrineris tetraura</i> (Schmarda, 1861)	hsb	18	Widely distributed	ne	112
<i>Lysarete brasiliensis</i> Kinberg, 1865	sft	37	North Carolina to Argentina, Gulf of Mexico	ne	112
<i>Lysarete raquelae</i> Carrera-Parra, 2001	sft	9–37	Caribbean Sea, Gulf of Mexico	ne	8
<i>Ninoe brasiliensis</i> Kinberg, 1865	?	?	Western Atlantic Ocean	sw	95
<i>Ninoe leptognatha</i> Ehlers, 1900	?	?	Southern South America, Gulf of Mexico	sw	95
<i>Ninoe nigripes</i> Verrill, 1873	sft	?	Northwestern Atlantic Ocean, Gulf of Mexico	sw	95
<i>Ninoe vargasi</i> Carrera-Parra, 2001	sft	22–45	Caribbean Sea, Gulf of Mexico	nw, ne	8
<i>Ninoe wardae</i> Carrera-Parra, 2001	sft	175	Caribbean Sea, Gulf of Mexico	ne	8
<i>Scoletoma candida</i> (Treadwell, 1921)	sft	10–189	Caribbean Sea, east coast of Florida, Gulf of Mexico	ne, sw	8, 95, 112
<i>Scoletoma ernesti</i> (Perkins, 1979)	sft	11–189	North Carolina to Florida, Gulf of Mexico	entire	8, 95, 112
<i>Scoletoma minima</i> (Hartman, 1944)	sft	?	Northeastern Pacific Ocean, Gulf of Mexico	sw	95
<i>Scoletoma tenuis</i> (Verrill, 1873)	sft	1–90	Maine to Florida, Gulf of Mexico	ne, sw	8, 95, 112
<i>Scoletoma testudinum</i> (Augener, 1922)	?	2	Gulf of Mexico only	ne, sw	8, 95, 112
<i>Scoletoma treadwelli</i> (Hartman, 1956)	sft	?	Caribbean Sea, Gulf of Mexico	sw	8, 95
<i>Scoletoma verrilli</i> (Perkins, 1979)	sft	10–189	Maine to Florida, Gulf of Mexico	entire	8, 95, 112

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
Family: Oeononidae					
<i>Arabella iricolor</i> (Montagu, 1804)	sft	1–53	Widely distributed	ne, sw	95, 113
<i>Arabella multidentata</i> (Ehlers, 1887)	sft	18–87	Widely distributed	ne, sw	95, 113
<i>Arabella mutans</i> (Chamberlin, 1919)	sft	10–189	Widely distributed	nw, ne	113
<i>Drilonereis cf. debilis</i> (Ehlers, 1887)	sft	45–53	Gulf of Mexico only	nw, ne	113
<i>Drilonereis falcata</i> Moore, 1911	sft	?	Northeastern Pacific Ocean, Gulf of Mexico	sw	95
<i>Drilonereis filum</i> (Claparède, 1868)	sft	?	Widely distributed	sw	95
<i>Drilonereis longa</i> Webster, 1879	sft	1–189	Northern America both coasts, Gulf of Mexico	nw, ne, sw	95, 113
<i>Drilonereis magna</i> Webster & Benedict, 1887	sft	13–54	Northern America both coasts, Gulf of Mexico	ne	113
<i>Drilonereis spatula</i> (Treadwell, 1921)	sft	24	Caribbean Sea, Gulf of Mexico	ne, sw, se	95, 113
<i>Labrorostratus luteus</i> Uebelacker, 1978	sft	37–69	Bahamas, Gulf of Mexico	ne	104, 113
<i>Notocirrus</i> , species indet.	?	91–175	Gulf of Mexico	nw, ne	113
<i>Oenone fulgida</i> Savigny in Lamarck, 1818	sft	20–177	Widely distributed	ne, sw, se	95, 113
Family: Onuphidae					
<i>Americonuphis magna</i> (Andrews, 1891)	sft, tbi	?	Atlantic America, mainly warm waters, Gulf of Mexico	sw	95
<i>Diopatra cuprea</i> (Bosc, 1802)	sft, tbi	10–189	New England to Brazil, Gulf of Mexico	nw, ne, sw	33, 95
<i>Diopatra neotridens</i> Hartman, 1944	sft, tbi	10–35	Pacific Ocean, California to Panama, Gulf of Mexico	nw, ne, sw	33, 95
<i>Diopatra cf. papillata</i> Fauchald, 1968	sft, tbi	10–24	Gulf of California, Caribbean Sea, Gulf of Mexico	nw, ne, sw	33, 95
<i>Diopatra tridentata</i> Hartman, 1944	sft, tbi	19–189	America both coasts, mainly warm water	nw, ne, sw	33, 95
<i>Hyalinoecia tubicola</i> (Müller, 1776)	sft, tbi	543–1033	Widely distributed	nw, ne, sw	33, 95
<i>Kinbergonuphis cedroensis</i> (Fauchald, 1968)	sft, tbi	?	Western Mexico, Gulf of Mexico	sw	95
<i>Kinbergonuphis oligobranchiata</i> (Orensanz, 1974)	?	?	Southwestern Atlantic Ocean, Gulf of Mexico	sw	95
<i>Kinbergonuphis orensanzi</i> (Fauchald, 1982)	?	?	Southwestern Atlantic Ocean, Gulf of Mexico	sw	95
<i>Kinbergonuphis simoni</i> (Santos, Day, & Rice, 1981)	sft, tbi	0–15	East coast of Florida, Caribbean Sea, Gulf of Mexico	nw, ne, se	33
<i>Mooreonuphis dangrigae</i> (Fauchald, 1980)	sft, tbi	1–2	Belize, Caribbean Sea, Gulf of Mexico	sw	95
<i>Mooreonuphis nebulosa</i> (Moore, 1911)	sft, tbi	19–189	Eastern Pacific Ocean, Gulf of Mexico, Caribbean Sea	nw, ne, sw	33, 95
<i>Mooreonuphis pallidula</i> (Hartman, 1965)	sft, tbi	14–106	U.S. Atlantic waters, Gulf of Mexico	nw, ne, sw	33, 95
<i>Mooreonuphis stigmatis</i> (Treadwell, 1922)	?	?	Pacific Ocean from Canada to California, Gulf of Mexico	sw	95
<i>Nothria textor</i> Hartman & Fauchald, 1971	sft, tbi	600–625	Western Atlantic Ocean, Gulf of Mexico	ne	33
<i>Onuphis eremita</i> Audouin & Milne Edwards, 1833	?	21	Widely distributed	ne	33
<i>Onuphis eremita oculata</i> Hartman, 1951	sft, tbi	6–175	Gulf of Mexico only?	nw, ne, sw	33, 95
<i>Onuphis texana</i> Fauchald, 1982	sft, tbi	11–18	Gulf of Mexico only	nw	33
<i>Onuphis virgata</i> Fauchald, 1980	sft, tbi	13–22	Belize, Caribbean Sea, Gulf of Mexico	nw, sw	33, 95
<i>Paradiopatra hartmanae</i> (Kirkegaard, 1980)	sft, tbi	16–2085	North Atlantic Ocean, New England, Gulf of Mexico	nw, ne, sw	33, 95

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Paradiopatra</i> cf. <i>papillata</i> (Kucheluk, 1979)	?	?	Southeastern Pacific Ocean, Gulf of Mexico	sw	95
<i>Ramphobranchium atlanticum</i> Day, 1973	sft, tbi	37	North Carolina, Gulf of Mexico	ne	33
<i>Ramphobranchium diversosetosum</i> Monro, 1937	sft	91–120	Indian Ocean, Gulf of Mexico	ne	33
<i>Rhanphobranchium (Spinigerium) brevibrachiatum</i> (Ehlers, 1874)	?	120	Northeastern Atlantic Ocean, Gulf of Mexico	ne	33
Superorder: Canalipalpata					
Order: Sabellida					
Family: Oweniidae					
<i>Myriochele oculata</i> Zachs, 1923	sft, tbi	3–189	Arctic Ocean, North Pacific Ocean, Gulf of Mexico	ne, se	60
<i>Myriowenia californiensis</i> Hartman, 1960	?	11	Northeastern Pacific Ocean; Gulf of Mexico	ne, sw	60, 95
<i>Owenia fusiformis</i> Delle Chiaje, 1844	?	3–26	Widely distributed	nw, ne, sw	60, 95
Family: Sabellariidae					
<i>Lygdamis indicus</i> Kinberg, 1867	sft, tbi	37–120	Indo-Pacific Ocean	ne	114
<i>Phalacrostemma gloriae</i> Kirtley, 1994	sft, tbi	228–235	Gulf of Mexico only	ne	114
<i>Phragmatopoma lapidosa</i> (Kinberg, 1863)	?	?	Widely distributed	sw	95
<i>Sabellaria floridensis</i> Hartman, 1944	sft, tbi	15	North Carolina to Florida, Gulf of Mexico	nw	114
<i>Sabellaria vulgaris</i> Verrill, 1873	?	14	Northwestern Atlantic Ocean, Gulf of Mexico	ne	114
<i>Tetereus varians</i> (Treadwell, 1901)	?	?	Caribbean Sea, Gulf of Mexico	ne	114
Family: Sabellidae					
<i>Anamobaea oerstedii</i> (Krøyer, 1856)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Bispira brunnea</i> (Treadwell, 1917)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Bispira melanostigma</i> (Schmarda, 1861)	sft, tbi	24–88	Western Atlantic Ocean, warm waters; Gulf of Mexico	entire	95, 116
<i>Branchiomma arenosa</i> (Treadwell, 1924)	?	?	Caribbean Sea, Gulf of Mexico	se	116
<i>Branchiomma bairdi</i> (McIntosh, 1885)	?	?	Bermuda, Caribbean Sea, Gulf of Mexico	sw	95
<i>Branchiomma conspersa</i> (Ehlers, 1887)	?	?	Gulf of Mexico only	se	95
<i>Bispira nigromaculata</i> (Baird, 1865)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Chone americana</i> Day, 1973	sft, tbi	10–160	North Carolina, Gulf of Mexico	entire	95, 102, 116
<i>Chone dunerii</i> Malmgren, 1867	?	?	Widely distributed	sw	95
<i>Chone uebelackerae</i> Tovar-Hernandez, 2005	?	?	Gulf of Mexico only	sw	95, 102
<i>Demonax lacunosus</i> Perkins, 1984	?	22	Gulf of Mexico only	ne	66
<i>Demonax microphthalmus</i> (Verrill, 1873)	sft, tbi	19–180	Massachusetts to Florida, Gulf of Mexico	entire	66, 116
<i>Dialychone</i> , species indet.	sft, tbi	35	Gulf of Mexico	ne	116
<i>Euchone</i> cf. <i>incolor</i> Hartman, 1965	sft, tbi	19–189	Western Canada to western Mexico, New England, Gulf of Mexico	nw, ne	116
<i>Euchone</i> cf. <i>southerni</i> Banse, 1970	sft, tbi	75–189	Ireland, Gulf of Mexico	ne	116
<i>Fabricia sabella</i> (Ehrenberg, 1836)	sft, tbi	10–18	Widely distributed	ne	116
<i>Fabricinuda pseudocollaris</i> Fitzhugh, 1990	sft, tbi	?	Belize, Gulf of Mexico	ne	20
<i>Fabriciola trilobata</i> Fitzhugh, 1983	sft, tbi	2–189	Belize, Gulf of Mexico	nw, ne, sw	19
<i>Hypsicomus phaeotaenia</i> (Schmarda, 1861)	sft, tbi	10–53	Circumtropical	ne	116
<i>Jasmineira</i> cf. <i>pacifica</i> Annenkova, 1937	sft, tbi	10–189	Sea of Japan, Gulf of Mexico	ne	116

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Manayunkia aestuarine</i> (Bourne, 1883)	sft, tbi	0	Widely distributed	ne	116
<i>Megalomma bioculatum</i> (Ehlers, 1887)	sft, tbi	10–189	Florida, North Carolina, tropical western Africa, Gulf of Mexico	entire	95, 116
<i>Megalomma heterops</i> Perkins, 1984	?	18–37	Gulf of Mexico only	nw	66
<i>Megalomma lobiferum</i> (Ehlers, 1887)	?	14–45	Caribbean Sea, Gulf of Mexico	entire	95, 116
<i>Megalomma pigmentum</i> Reish, 1963	sft, tbi	15–82	Northeastern Pacific Ocean, Gulf of Mexico	nw, ne, se	116
<i>Megalomma quadrioculatum</i> (Willey, 1905)	?	?	Widely distributed	sw (?)	95
<i>Megalomma vesiculosum</i> (Montagu, 1815)	sft, tbi	16	Widely distributed	ne, sw (?)	95, 116
<i>Notaulax circumspiciens</i> (Ehlers, 1887)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Notaulax nudicollis</i> (Krøyer, 1856)	?	25–45	Caribbean Sea, Gulf of Mexico	ne, sw, se	66, 95, 116
<i>Notaulax occidentalis</i> (Baird, 1865)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Novafabricia infratorquata</i> (Fitzhugh, 1983)	?	1	Belize, Caribbean Sea, Gulf of Mexico	se	19
<i>Oriopsis annea</i> Rouse, 1994	?	1	Gulf of Mexico only	se	82
<i>Panousea africana</i> Rullier & Amoureux, 1970	?	?	Tropical west Africa, Gulf of Mexico	sw	95
<i>Perkinsiana minuta</i> (Treadwell, 1941)	?	?	Brazil, Gulf of Mexico	se	116
<i>Potamethus spathiferus</i> (Ehlers, 1887)	sft, tbi	22	Caribbean Sea, Gulf of Mexico	ne (?), sw	95, 116
<i>Potamilla reniformis</i> (Müller, 1771)	sft, tbi	11–106	Widely distributed	nw, ne, sw, se	95, 116
<i>Potamilla torelli</i> Malmgren, 1865	?	?	Widely distributed	sw	95
<i>Pseudobranchiomma emersoni</i> Jones, 1962	?	?	Caribbean Sea, Gulf of Mexico	se	116
<i>Pseudofabriciola sofla</i> Fitzhugh, 1995	sft, tbi	26	Gulf of Mexico only	ne	21
<i>Pseudopotamilla oculifera</i> (Leidy, 1855)	?	?	Northwestern Atlantic Ocean, Gulf of Mexico	ne	116
<i>Pseudopotamilla tortuosa</i> (Webster, 1879)	sft, tbi	45	Northwestern Atlantic Ocean, Gulf of Mexico	nw	116
<i>Sabella variegata</i> Krøyer, 1856	sft, tbi	10–14	Caribbean Sea, Gulf of Mexico	ne	116
<i>Sabellastarte indica</i> Savigny in Lamarck, 1818	?	?	Widely distributed in warm waters	sw	95
<i>Sabellastarte magnifica</i> Shaw, 1800	?	?	Widely distributed in warm waters	sw	95
Family: Serpulidae					
<i>Apomatus</i> , species indet.	sft, tbi	106	Gulf of Mexico	ne	101
<i>Crucigera websteri</i> Benedict, 1887	sft, tbi	2–86	Gulf of Mexico only	ne, sw	95, 101
<i>Dexiospira spirillum</i> (Linnaeus, 1758)	?	?	Widely distributed	sw	95
<i>Ficopomatus enigmaticus</i> (Fauvel, 1923)	?	?	Widely distributed	ne	101
<i>Ficopomatus miamiensis</i> (Treadwell, 1934)	?	?	Florida, Gulf of Mexico	sw	95
<i>Ficopomatus uschakovi</i> (Pillari, 1960)	?	3	Indian Ocean, Gulf of Mexico	ne	101
<i>Filograna implexa</i> Berkeley, 1828	?	14	Widely distributed	ne	101
<i>Filigranula</i> , species indet.	sft, tbi	73–106	Gulf of Mexico	ne	101
<i>Hydroides bispinosa</i> Bush, 1910	sft, tbi	11–24	North Carolina, Caribbean Sea, Gulf of Mexico	ne, sw	95, 101
<i>Hyroides crucigerus</i> Mörch, 1863	?	?	Widely distributed	sw	95
<i>Hydroides dianthus</i> (Verrill, 1873)	sft, tbi	16–22	Widely distributed	nw, ne, sw	95, 101
<i>Hydroides diramphus</i> Mörch, 1863	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Hydroides elegans</i> (Haswell, 1883)	?	?	Widely distributed in warm waters	sw	95
<i>Hydroides lunulifera</i> (Claparède, 1868)	?	?	Mediterranean Sea, Gulf of Mexico	sw	95
<i>Hydroides microtis</i> Mörch, 1863	sft, tbi	16–48	North Carolina, Gulf of Mexico	ne	101
<i>Hydroides mongeslopezi</i> Rioja, 1958	?	60	Gulf of Mexico only	sw, se	95, 101
<i>Hydroides mucronatus</i> Rioja, 1958	?	?	Gulf of Mexico only	sw	95
<i>Hydroides norvegica</i> Gunnerus, 1768	?	?	Widely distributed	sw	95

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Hydroides parvus</i> (Treadwell, 1901)	?	12	Caribbean Sea, Gulf of Mexico	ne, sw	95, 101
<i>Hydroides protulicola</i> Benedict, 1887	sft, tbi	6–91	North Carolina, Gulf of Mexico	nw, ne, sw	95, 101
<i>Hydroides sanctaerucis</i> (Krøyer, 1863)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Hydroides spongicola</i> Benedict, 1887	?	48	Gulf of Mexico only	ne	101
<i>Janua corrugatus</i> (Montagu, 1803)	?	?	Widely distributed	sw	95
<i>Placostegus incomptus</i> Ehlers, 1887	?	60	Caribbean Sea, Gulf of Mexico	se	101
<i>Pomatoceros americanus</i> Day, 1973	?	19–43	North Carolina to Tortugas, Gulf of Mexico	ne, sw, se	95, 101
<i>Pomatoceros caeruleus</i> Schmarda, 1861	?	?	Widely distributed	sw	95
<i>Pomatoceros</i> cf. <i>minutus</i> Rioja, 1941	?	?	Pacific Ocean, Mexico, Gulf of Mexico	sw	95
<i>Pomatoleios caerulescens</i> Augener, 1922	?	?	Gulf of Mexico only	sw	95
<i>Pomatostegus stellatus</i> (Abildgaard, 1789)	?	?	Widely distributed in warm waters	sw	95
<i>Protis</i> , species indet.	?	14	Gulf of Mexico	ne	101
<i>Protula</i> , species indet.	?	37	Gulf of Mexico	ne	101
<i>Pseudovermilia occidentalis</i> (McIntosh, 1885)	?	19–75	Widely distributed	ne, sw, se	95, 101
<i>Salmacina incrustans</i> (Claparède, 1870)	?	30–88	Widely distributed	ne (?), sw	95, 101
<i>Serpula vermicularis</i> Linnaeus, 1758	?	71	Widely distributed	se	101
<i>Spiraserpula caribensis</i> Pillai & ten Hove, 1994	?	5	Caribbean Sea, Gulf of Mexico	se	79
<i>Spirobranchus dendropoma</i> Mörch, 1863	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Spirobranchus giganteus</i> (Pallas, 1766)	?	?	Widely distributed	sw	95
<i>Spirobranchus pseudoincrassatus</i> Bush, 1904	?	?	Gulf of Mexico only	sw	95
<i>Vermiliopsis annulata</i> (Schmarda, 1861)	sft, tbi	1–69	Caribbean Sea, Gulf of Mexico	ne, sw (?), se	95, 101
<i>Vermiliopsis bermudensis</i> Bush, 1904	sft, tbi	?	Bermuda, Caribbean Sea, Gulf of Mexico	sw	95
Order: Terebellida					
Superfamily: Cirratuliformia					
Family: Acrocirridae					
<i>Acrocirrus frontifilis</i> Grube, 1860	sft	2–55	Mediterranean Sea, northern Arabian Sea, Gulf of Mexico	ne	124
<i>Macrochaeta</i> cf. <i>clavicornis</i> (Sars, 1835)	sft	19–45	European waters, Gulf of Mexico	ne	124
Family: Cirratulidae					
<i>Aphelochaeta monilaris</i> (Hartman, 1960)	sft	?	Widely distributed	sw (?)	3, 95
<i>Aphelochaeta phillipsi</i> Blake, 1996	sft	?	California, Gulf of Mexico	sw (?)	3, 95
<i>Aphelochaeta williamsae</i> Blake, 1996	sft	?	California, Gulf of Mexico	sw (?)	3, 95
<i>Cauleriella alata</i> (Southern, 1914)	sft	10–56	Widely distributed	ne (?), sw	95, 123
<i>Cauleriella killariensis</i> (Southern, 1914)	sft	17	Northeastern Atlantic Ocean, Gulf of Mexico	ne	123
<i>Cauleriella zetlandica</i> (McIntosh, 1911)	sft	34	Northeastern Atlantic Ocean, Gulf of Mexico	ne (?), sw	95, 123
<i>Chaetozone commonalis</i> Blake, 1996	sft	?	California, Gulf of Mexico	sw (?)	3, 95
<i>Chaetozone columbiana</i> Blake, 1996	sft	?	Northeastern Pacific Ocean, Gulf of Mexico	sw (?)	3, 95
<i>Chaetozone setosa</i> Malmgren, 1867	sft	2–19	Widely distributed	ne	123
<i>Cirratulus</i> cf. <i>filiformis</i> Keferstein, 1862	sft	9–10	Widely distributed	nw, ne	123
<i>Cirratulus grandis</i> Verrill, 1873	sft	0	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw, se	95, 123
<i>Cirriformia capensis</i> Schmarda, 1861	sft	?	Widely distributed	sw	95

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Cirriiformia filigera</i> (Delle Chiaje, 1841)	sft	?	Widely distributed	sw	95
<i>Cirriiformia punctata</i> (Grube, 1859)	sft	?	Widely distributed in warm waters	sw	95
<i>Dodecaceria coralii</i> (Leidy, 1855)	sft	14	Northwestern Atlantic Ocean, Gulf of Mexico	ne	123
<i>Dodecaceria fistulicola</i> Ehlers, 1901	?	2	Southern South America, Gulf of Mexico	ne	123
<i>Monticellina baptistae</i> Blake, 1991	?	?	Northwestern Atlantic Ocean, Gulf of Mexico	sw	3, 95
<i>Monticellina dorsobranchialis</i> (Kirkegaard, 1959)	?	1–4	Southeastern Atlantic Ocean, Gulf of Mexico	ne, sw	3, 95, 123
<i>Monticellina tessellata</i> (Hartman, 1960)	?	?	Northeastern Pacific Ocean, Gulf of Mexico	sw	3, 95
<i>Tharyx</i> cf. <i>annulosus</i> Hartman, 1965	sft	1–98	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne	123
<i>Tharyx marioni</i> (Saint-Joseph, 1894)	sft	13	Widely distributed	ne	123
<i>Tharyx setigera</i> Hartman, 1945	?	0	North Carolina, Gulf of Mexico	ne	123
Family: Fauveliopsidae					
<i>Fauveliopsis</i> , species indet.	sft	19–87	Gulf of Mexico	ne	132
Family: Flabelligeridae					
<i>Brada villosa</i> (Rathke, 1843)	sft	24–45	Widely distributed	nw, ne, sw	61, 95
<i>Diplocirrus capensis</i> Day, 1961	sft	26–106	North Carolina, South Africa, Gulf of Mexico	ne, sw, se	61, 95
<i>Flabelligera</i> , species indet.	sft	14	Gulf of Mexico	ne	61
<i>Pherusa inflata</i> (Treadwell, 1914)	sft	14–37	Oregon to western Mexico, North Carolina to Florida, Gulf of Mexico	ne, sw	61, 95
<i>Piromis cariboea</i> (Grube, 1856)	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Piromis eruca websteri</i> Day, 1973	sft	13	North Carolina, Gulf of Mexico	ne	61
<i>Piromis roberti</i> (Hartman, 1951)	sft	2–189	Gulf of Mexico only	nw, ne, sw	61, 95
<i>Therochaeta</i> , species indet.	sft	14–37	Gulf of Mexico	ne	61
Family: Sternaspidae					
<i>Sternaspis scutata</i> (Renier, 1807)	sft, bur	45–181	Widely distributed	nw, ne, sw	41
Superfamily: Terebelliformia					
Family: Ampharetidae					
<i>Ampharete</i> cf. <i>acutifrons</i> (Grube, 1850)	sft, tbi	9–29	Widely distributed	ne	115
<i>Ampharete lindstroemi</i> Malmgren, 1867	sft, tbi		North Atlantic Ocean both sides, Gulf of Mexico	sw	115
<i>Ampharete parvidentata</i> Day, 1973	sft, tbi	2–177	North Carolina, Gulf of Mexico	ne	115
<i>Amphicteis gunneri</i> (Sars, 1835)	sft, tbi	1–189	Widely distributed	nw, ne, sw	95, 115
<i>Amphicteis scaphobranchiata</i> Moore, 1906	sft, tbi	10–69	Washington to Baja California, Gulf of Mexico	nw, ne, sw	95, 115
<i>Asabellides</i> , species indet.	?	3	Gulf of Mexico	ne	115
<i>Hobsonia florida</i> (Hartman, 1951)	sft, tbi	2	North America both coasts, Gulf of Mexico	nw	115
<i>Isolda pulchella</i> Müller in Grube, 1858	sft, tbi	3–106	Tropical Atlantic and Pacific Oceans, Gulf of Mexico	nw, ne, sw	95, 115
<i>Lysippe</i> cf. <i>annectens</i> Moore, 1923	sft, tbi	27–189	Southern California to Baja California, Gulf of Mexico	nw, ne	115
<i>Melinna cristata</i> (Sars, 1835)	sft, tbi	69–189	Widespread in northern waters, Gulf of Mexico	ne, sw	95, 115
<i>Melinna maculata</i> Webster, 1879	sft, tbi	2–35	Virginia to Florida, Gulf of Mexico	nw, ne, sw	95, 115
<i>Sabellides octocirrata</i> (Sars, 1835)	sft, tbi	88–91	Widespread in northern waters, Gulf of Mexico	ne	115

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Sosane sulcata</i> Malmgren, 1865	sft, tbi	69–100	North Sea, Mediterranean Sea, West Africa, Gulf of Mexico	nw, ne, sw	95, 115
Family: Pectinariidae					
<i>Amphictene</i> , species indet.	sft, tbi	9–16	Gulf of Mexico	nw, ne	133
<i>Pectinaria gouldii</i> (Verrill, 1873)	sft, tbi	1–53	Cape Cod to Florida, Caribbean Sea, Gulf of Mexico	nw, ne, sw, se	95, 133
<i>Pectinaria regalis</i> Verrill, 1900	sft, tbi	4–26	North Carolina to Georgia, Bermuda, Caribbean Sea, Gulf of Mexico	nw, ne, sw	95, 133
<i>Petta pusilla</i> Malmgren, 1866	?	?	Widely distributed	sw	95
<i>Petta tenuis</i> Caullery, 1944	?	?	Indonesian waters, Gulf of Mexico	sw	95
Family: Terebellidae					
<i>Amaeana trilobata</i> (Sars, 1863)	sft, tbi	1–134	Northern oceans, Gulf of Mexico	nw, ne	49
<i>Enoplobranchus sanguineus</i> (Verrill, 1873)	sft, tbi	21	Bermuda, northwestern Atlantic Ocean, Gulf of Mexico	ne	49
<i>Eupolymnia nebulosa</i> (Montagu, 1818)	sft, tbi	43–53	Widely distributed	ne, sw	49, 95
<i>Euthelepus</i> , species indet.	sft, tbi	43	Gulf of Mexico	ne	49
<i>Hauchiella</i> , species indet.	sft, tbi	24	Gulf of Mexico	se	49
<i>Lanassa</i> , species indet.	sft, tbi	36	Gulf of Mexico	ne	49
<i>Lanice conchilega</i> (Pallas, 1766)	sft, tbi	37–81	Widely distributed	nw, ne, se	49
<i>Lanicides taboguillae</i> (Chamberlin, 1919)	sft, tbi	?	Pacific Panama, Gulf of Mexico	sw	95
<i>Loimia medusa</i> (Savigny in Lamarck, 1818)	sft, tbi	10–75	Widely distributed	nw, ne, sw	49, 95
<i>Loimia viridis</i> Moore, 1903	sft, tbi	5–72	Massachusetts, North Carolina, Gulf of Mexico	nw, ne, sw	49, 95
<i>Lysilla</i> , species indet.	sft, tbi	11–189	Gulf of Mexico	ne	49
<i>Neoamphitrite edwardsi</i> (Quatrefages, 1866)	sft, tbi	29–30	European west coast, Japan, Washington, Gulf of Mexico	ne	49
<i>Neoleprea</i> , species indet.	sft, tbi	22–54	Gulf of Mexico	ne	49
<i>Pista cristata</i> (Müller, 1776)	sft, tbi	16–82	Widely distributed	nw, ne, sw	49, 95
<i>Pista fasciata</i> (Grube, 1869)	sft, tbi	19–75	Indo-Pacific, Gulf of Mexico	nw, ne	49
<i>Pista palmata</i> (Verrill, 1873)	sft, tbi	15–43	New England to Virginia, Gulf of Mexico	nw, ne	49
<i>Pista papillosa</i> (Tourtellette & Kritzler, 1988)	sft, tbi	16	Gulf of Mexico only	ne, sw	95
<i>Pista quadridlobata</i> (Augener, 1918)	sft, tbi	14–91	South Africa, North Carolina, Gulf of Mexico	ne, sw	49, 95
<i>Polycirrus cf. albicans</i> (Malmgren, 1865)	sft, tbi	19	Arctic Ocean to Norway, Gulf of Mexico	ne	49
<i>Polycirrus carolinensis</i> (Day, 1973)	sft	?	North Carolina, Gulf of Mexico	sw	95
<i>Polycirrus cf. denticulatus</i> Saint Joseph, 1894	sft	37	European waters, Gulf of Mexico	ne	49
<i>Polycirrus eximius dubius</i> Day, 1973	sft	29	North Carolina, Gulf of Mexico	ne	49
<i>Polycirrus cf. haematodes</i> (Claparède, 1864)	sft	16–19	European waters, Gulf of Mexico	ne	49
<i>Polycirrus plumosus</i> (Wollebaek, 1912)	sft	16–56	Sweden, Norway, South Africa, Gulf of Mexico	ne, sw	49, 95
<i>Rhinothelepus</i> , species indet.	sft, tbi	19–52	Gulf of Mexico	ne	49
<i>Streblosoma hartmanae</i> Kritzler, 1967	sft, tbi	14–43	East coast of Florida, Gulf of Mexico	ne, sw	49, 95
<i>Streblosoma verrilli</i> Treadwell, 1911	sft, tbi	43	Panama, Galapagos, Gulf of Mexico	ne, se	49

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Telothelopus</i> cf. <i>capensis</i> Day, 1955	sft, tbi	45	South Africa, Gulf of Mexico	ne	49
<i>Terebella lapidaria</i> Linnaeus, 1767	sft, tbi	?	Widely distributed	ne, sw	49, 95
<i>Terebella verrilli</i> Holthe, 1986	sft, tbi	17–19	Massachusetts to North Carolina, Gulf of Mexico	ne, sw	47, 95
<i>Thelepus setosus</i> Quatrefages, 1866	sft, tbi	?	Widely distributed	sw	95
Family: Trichobranchidae					
<i>Terebellides carmenensis</i> Solis-Weiss, Fauchald, & Blankensteyn, 1991	sft, tbi	0	Gulf of Mexico only	sw	94, 95
<i>Terebellides distincta</i> Williams, 1984	sft, tbi	?	Northwestern Atlantic Ocean, Gulf of Mexico	sw	95, 121
<i>Terebellides lanai</i> Solis-Weiss, Fauchald, & Blankensteyn, 1991	sft, tbi	?	Brazil, Gulf of Mexico	sw (?)	94, 95
<i>Terebellides parvus</i> Solis-Weiss, Fauchald, & Blankensteyn, 1991			Belize, Gulf of Mexico	sw	94, 95
<i>Terebellides stroemi</i> Sars, 1835	sft, tbi	10–180	Widely distributed	nw, ne	50
<i>Trichobranchus glacialis</i> Malmgren, 1865	sft, tbi	14–106	Widely distributed	ne	50
Order: Spionida					
Family: Apistobranchidae					
<i>Apistobranchus</i> , species indet.	sft, tbi	52–106	Gulf of Mexico	ne	25
Family: Chaetopteridae					
<i>Chaetopterus variopedatus</i> (Renier, 1804)	sft, tbi	16–39	Widely distributed	ne, sw, se	37, 95
<i>Mesochaetopterus capensis</i> (McIntosh, 1885)	sft, tbi	37–53	South Africa, Gulf of Mexico	ne	37
<i>Mesochaetopterus taylori</i> Potts, 1914	sft, tbi	6–24	Western Canada to northern California, Gulf of Mexico	nw, ne	37
<i>Spiochaetopterus costarum</i> (Claparède, 1868)	sft, tbi	2–90	Widely distributed	nw, ne, se	37
<i>Spiochaetopterus costarum oculatus</i> (Webster, 1879)	sft, tbi	1–90	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw	37, 95
Family: Magelonidae					
<i>Magelona</i> cf. <i>cincta</i> Ehlers, 1908	?	4–18	South Africa, Gulf of Mexico	nw, ne	118
<i>Magelona</i> cf. <i>cornuta</i> Wesenberg-Lund, 1949	?	18	Gulf of Iran, Gulf of Mexico	ne	118
<i>Magelona pettiboneae</i> Jones, 1963	sft	1–30	Gulf of Mexico only	nw, ne, sw	95, 118
<i>Magelona phyllisae</i> Jones, 1963	sft	4–10	Pacific Ocean, Peru, Gulf of Mexico	nw, ne, sw	95, 118
<i>Magelona polydentata</i> Jones, 1963	sft	4	Caribbean Sea, Gulf of Mexico	ne, sw	95, 118
<i>Magelona riojai</i> Jones, 1963	sft	10–23	Gulf of Mexico only	sw, ne	95, 118
<i>Magelona rosea</i> Moore, 1907	sft	2	Massachusetts, Gulf of Mexico	ne	118
<i>Meredithia spinifera</i> Hernandez-Alcantara & Solis-Weiss, 2000	sft	69–92	Gulf of Mexico only	nw, ne, sw	45
<i>Meredithia uebelackerae</i> Hernandez-Alcantara & Solis-Weiss, 2000	sft	3	Gulf of Mexico only	nw, sw	45
Family: Heterospionidae					
<i>Heterospio catalinensis</i> (Hartman, 1944)	sft	48–55	Southern California, Gulf of Mexico	ne	106
<i>Heterospio</i> cf. <i>longissima</i> Ehlers, 1874	sft	36–141	Widely distributed	nw, ne, sw	95, 106
Family: Poecilochaetidae					
<i>Poecilochaetus johnsoni</i> Hartman, 1939	sft, tbi	6–189	Southern California, southeastern U.S., Gulf of Mexico	nw, ne, sw, se	62, 95, 96

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (continued)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
Family: Spionidae					
<i>Aonidella dayi</i> Maciolek, 1983	sft, tbi	?	North Carolina, Gulf of Mexico	sw	95
<i>Aonides mayaguezensis</i> Foster, 1969	sft, tbi	10–43	Puerto Rico, North Carolina, Gulf of Mexico	ne, sw	48, 95
<i>Aonides paucibranchiata</i> Southern, 1914	sft, tbi	20–24	Eastern North Atlantic Ocean, Gulf of Mexico	ne	48
<i>Apoprionospio dayi</i> Foster, 1969	sft, tbi	11–91	North Carolina, Gulf of Mexico	ne, sw	48, 95
<i>Apoprionospio pygmaea</i> (Hartman, 1961)	sft, tbi	6–22	Southern California, Baja California, Gulf of Mexico	nw, ne, sw	48, 95
<i>Boccardia hamata</i> (Webster, 1879)	?	0–2	Northwestern Atlantic Ocean, Gulf of Mexico	nw	48
<i>Boccardiella</i> , species indet.	?	12	Gulf of Mexico	nw	48
<i>Carazziella hobsonae</i> Blake, 1979	?	3–4	Gulf of Mexico only	ne	48
<i>Dipolydora socialis</i> (Schmarda, 1861)	sft, tbi	4–106	North America both coasts, Chile, subantarctic waters, Gulf of Mexico	nw, ne, sw	48, 95
<i>Dispio uncinata</i> Hartman, 1951	sft, tbi	2–12	Americas both coasts, Gulf of Mexico	nw, ne, sw	48
<i>Laonice cirrata</i> (Sars, 1851)	sft, tbi	14–189	Widely distributed	nw, ne, sw	48, 95
<i>Malacoceros indicus</i> (Fauvel, 1928)	sft, tbi	15	Widely distributed	ne, sw	48, 95
<i>Malacoceros vanderhorsti</i> (Augener, 1927)	sft, tbi	4–49	Caribbean Sea, Gulf of Mexico	nw, ne, sw	48, 95
<i>Microspio pigmentata</i> (Reish, 1959)	sft, tbi	16–58	Southern California, North Carolina, Gulf of Mexico	nw, ne, sw	48, 95
<i>Minuspio cirrifera</i> (Wirén, 1883)	sft, tbi	0–98	Widely distributed	entire	48, 95
<i>Minuspio</i> cf. <i>cirrobranchiata</i> (Day, 1961)	sft, tbi	14–88	South Africa, Gulf of Mexico	nw, ne, se	48
<i>Minuspio multibranchiata</i> (Berkeley, 1927)	sft, tbi	30	Northeastern Pacific Ocean, Gulf of Mexico	ne, sw	48, 95
<i>Minuspio perkinsi</i> (Maciolek, 1985)	?	4–9	Gulf of Mexico only	ne, sw	58, 95
<i>Paraprionospio pinnata</i> (Ehlers, 1901)	sft, tbi	0–82	Widely distributed	entire	48, 95
<i>Paraprionospio yokoyamai</i> Delgado-Blas, 2004	?	?	Caribbean Sea, Gulf of Mexico	sw	95
<i>Polydora</i> cf. <i>aggregata</i> Blake, 1969	sft, tbi	37	Maine, Gulf of Mexico	nw	48
<i>Polydora caulleryi</i> Mesnil, 1897	sft, tbi	10–189	Widely distributed	ne	48
<i>Polydora ligni</i> Webster, 1879	sft, tbi	0–36	Northwestern Atlantic Ocean, Gulf of Mexico	nw, ne, sw	48, 95
<i>Polydora plena</i> Berkeley and Berkeley, 1936	sft, tbi	?	Northeastern Pacific Ocean, Gulf of Mexico	sw	95
<i>Polydora websteri</i> Hartman in Loosanoff and Engle, 1943	bur	12–13	Widely distributed	nw, ne, sw	48, 95
<i>Prionospio cristata</i> Foster, 1971	sft, tbi	9–82	U.S. Atlantic coast, Gulf of Mexico	entire	48, 95
<i>Prionospio delta</i> Hartman, 1965	sft, tbi	?	Off northeastern South America, Gulf of Mexico	sw	95
<i>Prionospio dubia</i> Day, 1961	sft, tbi	?	South Africa, Gulf of Mexico	sw	95
<i>Prionospio fallax</i> Söderström, 1920	sft, tbi	26–35	Widely distributed	ne	48
<i>Prionospio ehlersi</i> Fauvel, 1928	sft, tbi	?	Morocco, Gulf of Mexico	sw	95
<i>Prionospio fauchaldi</i> Maciolek, 1985	sft, tbi	?	U.S. Atlantic coast, Gulf of Mexico	sw	58, 95
<i>Prionospio heterobranchia</i> Moore, 1907	sft, tbi	0–5	Northwestern Atlantic Ocean, Gulf of Mexico	ne, sw, se	48, 95
<i>Prionospio steenstrupi</i> Malmgren, 1867	sft, tbi	10–91	Widely distributed	nw, ne, sw	48, 95
<i>Pseudopolydora</i> , species indet.	?	?	Gulf of Mexico	ne	48
<i>Pygospio elegans</i> Claparède, 1863	sft, tbi	?	Widely distributed	nw, sw	48, 95

(continued)

Checklist of polychaetes (Annelida: Polychaeta) from the Gulf of Mexico. (*continued*)

Taxon	Habitat-Biology	Depth (m)	Overall geographic range	GMx range	References/Endnotes
<i>Rhynchospio glutea</i> (Ehlers, 1897)	sft, tbi	0	Eastern Pacific Ocean, Gulf of Mexico	se	48
<i>Scolecopides viridis</i> (Verrill, 1873)	sft	14–18	Widely distributed	ne	48
<i>Scolelepis agilis</i> (Verrill, 1873)	sft	?	Northwestern Atlantic Ocean, Gulf of Mexico	sw	95
<i>Scolelepis bonnierii</i> (Mesnil, 1896)	?	?	European waters, Gulf of Mexico	sw	95
<i>Scolelepis squamata</i> (Müller, 1806)	sft	0–27	Widely distributed	entire	48, 95
<i>Scolelepis texana</i> Foster, 1971	sft	19–175	Gulf of Mexico only	nw, ne, sw	43, 48, 95
<i>Spio pettiboneae</i> Foster, 1971	sft, tbi	4–90	North Carolina, Gulf of Mexico	nw, ne, sw	48, 95
<i>Spiophanes berkeleyorum</i> Pettione, 1961	sft, tbi	14–16	Northeastern Pacific Ocean, Gulf of Mexico	ne, sw (?)	48, 95
<i>Spiophanes bombyx</i> (Claparède, 1870)	sft, tbi	3–58	Widely distributed	nw, ne, sw	48, 95
<i>Spiophanes duplex</i> (Chamberlin, 1919)	sft, tbi	18–19	California, Gulf of Mexico	ne, sw	48, 95
<i>Spiophanes kroeyeri</i> Grube, 1860	sft, tbi	?	Widely distributed	sw	95
<i>Spiophanes missionensis</i> Hartman, 1941	sft, tbi	16–76	Southern and central California, Gulf of Mexico	nw, ne, se	48
<i>Spiophanes wigleyi</i> Pettibone, 1962	sft, tbi	16–91	New England to Gulf of Mexico	nw, ne, sw	48, 95
<i>Streblospio benedicti</i> Webster, 1879	sft, tbi	2–16	Widely distributed	nw, ne, sw	48, 95
<i>Streblospio gynobranchiata</i> Rice & Levin, 1998	sft, tbi	1	Gulf of Mexico only	ne	81
Family: Trochochaetidae					
<i>Trochochaeta</i> , species indet.	sft	134–189	Gulf of Mexico	nw, ne	36
Order: Protodrilida					
Family: Saccocirridae					
<i>Saccocirrus</i> , species indet.	sft	35–45	Gulf of Mexico	ne	134