

CHECKLIST OF THE MARINE FAUNA AND FLORA REPORTED FROM  
THE REGION OF ARANSAS PASS, TEXAS



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Introduction

This checklist is of preliminary form with the hope that this will be a beginning for a more complete annotated list of the fauna and flora of this region.

In many cases, this list is quite obviously incomplete, such as the algae, for which there are many species found on the Port Aransas jetties which have not been reported in a formal publication. Further work on the taxonomy of the biota of this region will gradually fill the incomplete gaps, and the resulting list should then prove quite beneficial to field investigators in this area.

The arrangement of this list is phylogenetic, with reference for each species indicated by the number of each reference.

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KINGDOM PLANTAE

<u>Species</u>	<u>Reference</u>
<b>Chlorophyta</b>	
<u>Acetabularia</u> <u>srenulata</u> Lamarck	9
<u>Cladophora</u> sp.	8
<u>Enteromorpha</u> <u>clathrata</u> (Roth)	8
<b>Chrysophyta</b>	
<u>Actinoptychus</u> <u>senarius</u> Ehrenberg	4
<u>Amphora</u> <u>obtusa</u> Gregory	4
<u>Amphiprora</u> <u>paludosa</u> (William Smith)	8
<u>Biddulphia</u> <u>longicurvis</u> Greville	4
<u>B.</u> sp.	4
<u>Chaetoceros</u> sp.	9
<u>Cocconeis</u> sp.	4
<u>Coscinodiscus</u> <u>devius</u> Schmidt	4
<u>C.</u> <u>excentricus</u> Ehrenberg	4
<u>C.</u> <u>lineatus</u> Ehrenberg	4
<u>C.</u> <u>radiatus</u> Ehrenberg	9
<u>C.</u> <u>asteromphalus</u> Ehrenberg	9
<u>Diploneis</u> <u>bonbus</u> Ehrenberg	4
<u>Gyrosigma</u> <u>balticum</u> W. Smith	9
<u>Melosira</u> <u>moniliformis</u> (Muller) Agardh	9
<u>M.</u> <u>recedens</u> Schmidt	4
<u>M.</u> <u>sulcata</u> (Ehrenberg) Kützing	4, 9
<u>Navicula</u> <u>pennata</u> Schmidt	4
<u>Nitzschia</u> <u>constricta</u> (Gregory) Grunow	4
<u>N.</u> <u>closterium</u> (Ehrenberg) W. Smith	9
<u>N.</u> <u>longissima</u> (Brebisson) Ralfs	9
<u>N.</u> <u>seriata</u> Cleve	9
<u>Pleurosigma</u> <u>angulatum</u> W. Smith	9
<u>P.</u> sp.	4
<u>Rhaphoneis</u> <u>amphiceros</u> Ehrenberg	4
<u>R.</u> <u>surivella</u> (Ehrenberg) Grunow	4
<u>Rhizosolenia</u> <u>acuminata</u> (H. Peragallo) Granville	9
<u>R.</u> <u>alata</u> Brightwell	9
<u>R.</u> <u>imbricata</u> Brightwell	9
<u>R.</u> <u>setifera</u> Brightwell	9
<u>Rhopalodia</u> <u>gibberula</u> O. Muller	4
<u>Skeletonema</u> sp.	9
<u>Stephanopyxis</u> <u>palmeriana</u> (Greville) Grunow	9
<u>Synedra</u> <u>superba</u> Kützing	9
<u>Thalassionema</u> <u>nitzschoides</u> Grunow	9
<u>Thalassiosira</u> sp.	9
<u>Thalassiothrix</u> sp.	9

<u>Species</u>	<u>Reference</u>
Tracheophyta	
<u>Diplanthera wrightii</u> (Ascherson) Ascherson	9
<u>Ruppia maritima</u> Linnaeus	9
<u>Syringodium filiforme</u> Kützing	9

KINGDOM ANIMALIA

PHYLUM PROTOZOA

<u>Species</u>	<u>Reference</u>
<b>Foraminifera</b>	
<u>Ammobaculites dilatatus</u> Cushman and Bronniman	5
<u>A. salsus</u> Cushman and Bronniman	5
<u>Bolivina striatula</u> Cushman	6 14
<u>Buliminella elegantissima</u> (d'Orbigny)	6 14
<u>Cibicides concentricus</u> (Cushman)	6 14
<u>Discorbis</u> sp.	6
<u>Elphidium advenum</u> (Cushman)	5
<u>E. articulatum</u> (d'Orbigny)	5 14
<u>E. gunteri</u> Cole	5 14
<u>E. incertum</u> (Williamson)	5
<u>E. morenoi</u> Bermudez	5 14
<u>E. poeyanum</u> (d'Orbigny)	5 14
<u>E. translucens</u> Noland	5
<u>Guttulina spicaeformis</u> (Roemer)	5
<u>Massilina annectens</u> Schlumberger	5
<u>M. peruviana</u> (d'Orbigny)	5
<u>Millammina fusca</u> (H. B. Brady)	5 14
<u>Miliolinella circularis</u> (Bornemann)	5
<u>Nonion panciloculum</u> Cushman	5 14
<u>Quinqueloculina bidentata</u> d'Orbigny	5 14
<u>Q. candelana</u> d'Orbigny	5 14
<u>Q. costata</u> d'Orbigny	5 14
<u>Q. seminuda</u> (Linne)	5 14
<u>Q. subpoeyana</u> Cushman	5 14
<u>Rotalia beccarii</u> (Linne)	6 14
<u>Spiroloculina manifesta</u> Cushman and Todd	5 14
<u>Triloculina linneiana</u> d'Orbigny	5 14
<u>T. oblonga</u> (Montagu)	5 14
<u>T. trigonula</u> (Lamarck)	5 14
<u>Trochammina inflata</u> (Montagu)	5
<b>Mastigophora</b>	
<u>Ceratium hirundinella</u> (Müller)	8
<u>C. fusus</u> (Ehrenberg) Du Jardin	9
<u>C. tripos</u> (O. F. Müller)	9
<b>Ciliata</b>	
<u>Vorticella</u> sp.	8

PHYLUM PORIFERA

<u>Species</u>	<u>Reference</u>
<u>Carmia</u> sp.	Frank Little
<u>Cliona celata</u> Grant	Frank Little
<u>Haliciona</u> sp.	2 14
<u>Microciona</u> sp.	2
<u>Tedania ignis</u> Pouchaissing and Michelotti	Frank Little

PHYLUM COELENTERATA

Hydrozoa

<u>Clytia cylindrica</u> Agassiz	2
<u>Gonionemus murbachii</u> Mayer	9
<u>Gonothyrea gracilis</u> (Sars)	2
<u>Hydractinia echinata</u> (Fleming)	2 17
<u>Obelia dichotoma</u> (Linnaeus)	2
<u>Physalia pelagica</u> Bosc	2
<u>Porpita linneana</u> Lesson	2 14
<u>Seratularia inflata</u> (Versluys)	2
<u>Tubularia crocea</u> (L. Agassiz)	2
<u>Velella velella</u>	2 17
<u>Zanclaea costata</u> Gegenbaur	2

Scyphozoa

<u>Aurelia aurita</u> Linnaeus	1, 2, 9 14
<u>Chiropsalmus quadrumanus</u> Agassiz	? 14
<u>Dactylometra quinquecirrha</u> (Desor)	1, 2
<u>Nemopsis bachel</u> Agassiz	9 14
<u>Stomolophus meleagris</u> Agassiz	1, 2, 9 14

Anthozoa

<u>Aiptasia pallida</u> (Verrill)	6 14
<u>Aiptasiomorpha luciae</u> (Verrill)	6
<u>A. texaensis</u> n. sp.	6
<u>Andwakia isabellae</u> n. sp.	6
<u>Anemonia sargassensis</u> Hargitt	6 14
<u>Anthopleura krebsi</u> (Duchassaing and Michelotti)	2, 6 14
<u>Astrangia astreiformis</u> M. Edwards and Haime	2, 4, 11
<u>Bartholomea annulata</u> (LeSueur)	6
<u>Botryon tuberculatus</u> n. sp.	6
<u>Bunodactis</u> sp.	6
<u>B. texaensis</u> n. sp.	6
<u>Bunodosoma cavernata</u> (Bosc)	2, 6 14
<u>Calliactis tricolor</u> (LeSueur)	6, 7 14
<u>Cerianthomorpha brasiliensis</u> Carlgren	6

<u>Species</u>	<u>Reference</u>
<u>Leptogorgia setacea</u> (Pallas)	1, 11 14
<u>Minyas olivacea</u> (LeSueur)	6
<u>Palythoa texaensis</u> n. sp.	6
<u>Paranthus rapiformis</u> (LeSueur)	6 14
<u>Renilla mülleri</u> KÖlliker	1, 11 14
<u>Virgularia mirabilis</u> (Linnaeus)	7 14

PHYLUM BRYOZOA

<u>Acanthodesia savartii</u> (Audouin)	2
<u>Amathia</u> sp.	2
<u>Bugula neritina</u> Linnaeus	2, 11 14
<u>B. turrita</u> (Desor)	2
<u>Membranipora flabellata</u> Canu	4
<u>M. tuberculata</u> (Bosc)	2 14
<u>Zoobotryon pellucidum</u> Ehrenberg	1, 2

PHYLUM PYCNOGONIDA

<u>Achelia</u> sp.	2
<u>Anoplodactylus petiolatus</u> (Krøyer)	2 14
<u>A. pygmaeus</u> (Hodge)	2 14
<u>Ammothella rugulosa</u> Verrill	2 14
<u>Tanystylum orbiculare</u> Wilson	2 14

PHYLUM ANNELIDA

Polychaeta

<u>Amphinome rostrata</u> (Pallas)	3 14
<u>Arenicola cristata</u> Stimpson	3 14
<u>Branchioasychis americana</u> Hartman	3
<u>Capitella capitata</u> (Fabricius)	3
<u>Capitellides teres</u> Treadwell	3
<u>Ceratonereis tridentata</u> (Webster)	3 14
<u>Cirratulus hedgpethi</u> n. sp.	3
<u>Dexiospira spirillum</u> (Linnaeus)	3
<u>Diopatra cuprea</u> (Bosc)	3 14
<u>Eteone heteropoda</u> n. sp.	3
<u>Eupomatus dianthus</u> (Verrill)	3
<u>Glycera dibranchiata</u> Ehlers	3
<u>Haploscoloplos foliosus</u> n. sp.	3
<u>H. fragilis</u> (Verrill)	3 14



<u>Species</u>	<u>Reference</u>
<u>Heteromastus filiformis</u> (Claparede)	3
<u>Hipponeis multibranchiata</u> (Treadwell)	3 14
<u>Laonereis culveri</u> (Webster)	3 14
<u>Lepidametria commensalis</u> Webster	3
<u>Lepidonotus sublevis</u> Verrill	3 14
<u>Loandalia americana</u> Hartman	3
<u>Lumbrinereis alata</u> n. sp.	3
<u>Maldane sarsi</u> Malmgren	3
<u>Marphysa sanguinea</u> (Montagu)	3 14
<u>Neanthes succinea</u> (Frey and Leuckart)	3 14
<u>Nereiphylla fragilis</u> (Webster)	3 14
<u>Nereis pelagica</u> Hartman	3, 9
<u>Nerine agilis</u> Verrill	3 14
<u>Onuphis eremita</u> Audouin and M. Edwards	3
<u>Pareurythoe americana</u> n. sp.	3
<u>Platynereis dumerilii</u> Audouin and M Edwards	3 14
<u>Polydora ligni</u> Webster	3
<u>P. websteri</u> Hartman	3
<u>Prionospio heterobranchia</u> Moore	3
<u>Sabella microphthalma</u> Verrill	3
<u>Stenelais articulata</u> Kinberg	3
<u>Thelepus setosus</u> (Quatrefages)	3 14

PHYLUM MOLLUSCA

Amphineura

<u>Chaetopleura apiculata</u> Say	11
<u>Ischnochiton papillosus</u> (Adamss)	2, 4, 11 14

Scaphopoda

<u>Dentalium texasianum</u> Philippi	4, 11 14
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Cephalopoda

<u>Loligo brasiliensis</u> Blainville	2
<u>L. pealeii</u> LeSueur	1, 7 14
<u>Lolliguncula brevis</u> Blainville	1, 7, 11 14
<u>Octopus joubini</u> Robson	7
<u>O. vulgaris</u> Lamarck	1, 7
<u>Rossia tenera</u> (Verrill)	7

<u>Species</u>	<u>Reference</u>
<u>Pelecypoda</u>	
<u>Abra aequalis</u> Say	4, 11
<u>Aequipectan irradians</u> (Dall)	4, 11
<u>Anadara brasiliana</u> (Lamarck)	11
<u>A. campechiensis</u> (Gmelin)	11
<u>A. transversa</u> (Say)	11
<u>Amygdalum papyria</u> (Conrad)	11
<u>Anodontia alba</u> Link	11
<u>Anomalocardia cuneimeris</u> Conrad	4, 8, 9, 11
<u>Anomia simplex</u> Orbigny	2, 4, 11
<u>Arca campechiensis</u> Gmelin	4, 7
<u>A. incongrua</u> Say	4
<u>A. transversa</u> Say	4, 7
<u>Astarte nana</u> E. A. Smith	11
<u>Atrina seminuda</u> (Lamarck)	11
<u>A. serrata</u> Sowerby	7
<u>A. sp.</u>	4
<u>Bankia gouldi</u> Bartsch	2
<u>Barnea costata</u> (Linnaeus)	4, 7
<u>Brachidontes citrinus</u> (Röding)	11
<u>B. exustus</u> (Linne)	11
<u>B. recurvus</u> (Rafinesque)	11 14
<u>Cardita floridana</u> Conrad	4, 11 14
<u>Cardium muricatum</u> Linnaeus	4
<u>C. robustum</u> Solander	4
<u>Chione cancellata</u> Linnaeus	4, 7, 11 14
<u>C. clenchi</u> Pulley	7, 11 14
<u>C. grus</u> Holmes	4
<u>Corbula contracta</u> Say	11
<u>Corbula sp.</u>	4 14
<u>C. swiftana</u> C. B. Adams	11
<u>Crassinella lunulata</u> (Conrad)	11
<u>C. sp.</u>	4 14
<u>Crassostrea virginica</u> (Gmelin)	1, 2, 4, 11 14
<u>Cumingia tellinoides</u> Rehder	4
<u>Cyclinella tenuis</u> Recluz	4, 11 14
<u>Cyrtopleura costata</u> (Linne)	11
<u>Dinocardium robustum</u> Solander	7, 11 14
<u>Diplodonta punctata</u> (Say)	11
<u>D. semiaspera</u> Philippi	11
<u>Diplothyra smithi</u> (Tryon)	11
<u>Donax tumida</u> Philippi	10
<u>D. variabilis</u> Philippi	10, 11 14
<u>Dosinia discus</u> Reeve	4, 11 14
<u>Echinochama arcinella</u> Linne	7 14
<u>Ensis minor</u> Dall	4, 11 14
<u>Eontia ponderosa</u> (Say)	4, 11
<u>Ervillia concentrica</u> (Gould)	11

<u>Species</u>	<u>Reference</u>
<u>Hiatella arctica</u> (Linne)	11
<u>Labiosa plicatella</u> (Lamarck)	11
<u>Laevicardium laevigatum</u> Linne	7, 11 14
<u>L. mortoni</u> Conrad	4, 11 14
<u>Lithophaga bisulcata</u> Orbigny	2 14
<u>Lucina amiantus</u> Dall	4, 11 14
<u>Lucina crenella</u> (Dall)	11 14
<u>L. floridana</u> Conrad	4 14
<u>L. multilineata</u> Tuomey and Holmes	4 14
<u>L. pectinata</u> Gmelin	4
<u>Lyonsia floridana</u> Conrad	4, 11
<u>Macoma brevifrons</u> (Say)	9, 11
<u>M. constricta</u> Bruguiere	4, 11
<u>M. limula</u> Dall	11
<u>M. mitchelli</u> Dall	11 14
<u>M. tageliformis</u> Dall	7 14
<u>M. tenta</u> (Say)	11
<u>Mactra fragilis</u> Gmelin	4, 11 14
<u>Martesia striata</u> Orbigny	2 14
<u>Mercenaria mercenaria</u> Dall	11 14
<u>Modiolus tulipus</u> Linnaeus	4 14
<u>Mulinia lateralis</u> Say	4, 8, 9, 11 14
<u>Mysella planulata</u> (Stimpson)	11
<u>Mytilus recurvus</u> Rafinesque = ( <u>Brachidontes recurvus</u> ) R	2, 4
<u>Noetia ponderosa</u> Say	7 14
<u>Nuculana acuta</u> Conrad	4, 11 14
<u>N. concentrica</u> Say	4, 11 14
<u>Ostrea cristata</u> Born	1, 2 14
<u>O. equestris</u> Say	7, 11 14
<u>Pandora brilineata</u> Say	4, 11 14
<u>Paramya subovata</u> Conrad	4
<u>Pecten gibbus</u> Linne	7 14
<u>P. papyraceus</u> Gabb	7
<u>Periploma fragile</u> (Totten)	11
<u>P. inequale</u> (C. B. Adams)	11 14
<u>P. inequivalvis</u> C. B. Adams	4
<u>Petricola pholadiformis</u> Lamarck	4, 11 14
<u>Phacoides pectinatus</u> (Gmelin)	11
<u>Pitar cordata</u> Schwengel	7 14
<u>P. texasiana</u> Dall	7 14
<u>Polymesoda floridana</u> Conrad	4 14
<u>Pseudocyrena floridana</u> Conrad	9, 11
<u>Pteria colymbus</u> Bolton	7, 11 14
<u>Quadrans lintea</u> Conrad	11
<u>Rangia cuneata</u> Gray	4, 11 14
<u>Semele proficua</u> (Pulteney)	11 14
<u>S. purpurescens</u> (Gmelin)	11
<u>S. sp.</u>	4 14
<u>Spisula solidissima</u> Say	7 14
<u>Spondylus echinatus</u> Lamarck	2
<u>Strigilla flexuosa</u> Say	4

<u>Species</u>	<u>Reference</u>
<u>Tagelus divisus</u> (Spengler)	11 14
<u>T. gibbus</u> Spengler	4 14
<u>T. plebeius</u> (Solander)	11 14
<u>Tellidora cristata</u> (Recluz)	4, 11 14
<u>Tellina alternata</u> Say	4, 11 14
<u>T. tampaensis</u> Conrad	9, 11
<u>T. tayloriana</u> Sowerby	11
<u>T. texana</u> Dall	4
<u>T. versicolor</u> Cozzens	4, 11 14
<u>Teredo bartschi</u> Clapp	2
<u>Trachycardium muricatum</u> (Linne)	11 14
<u>Venus campechiensis</u> Dall	4, 7 14
<u>V. mercenaria</u> Linnaeus	4 14
Gastropoda	
<u>Actaeon punctostriatus</u> C. B. Adams	4, 11
<u>Acteocina canaliculata</u> Say	4
<u>Anachis avara</u> Say	2, 4, 11
<u>A. obesa</u> C. B. Adams	4, 11
<u>Aplysia floridensis</u> Pilsbury	2
<u>Architectonica granulata</u> Lamarck	7
<u>Bittium varium</u> Pfeiffer	4, 9, 11
<u>Bulla occidentalis</u> A. A. Adams	11
<u>Busycon contrarium</u> (Conrad)	4, 7, 11
<u>B. perversum</u> Linne	1, 7
<u>B. pyrum</u> Dillwyn	1, 4, 7
<u>B. spiratum</u> (Lamarck)	11
<u>Caecum nitidum</u> Stimpson	11
<u>C. pulchellum</u> Stimpson	11 14
<u>C. sp.</u>	4
<u>Cantharus cancellaria</u> Conrad	4, 11 14
<u>C. tinctus</u> Conrad	2, 11 14
<u>Cerithidea pliculosa</u> (Menke)	4, 11 14
<u>Cerithiopsis greenei</u> (C. B. Adams)	11
<u>Cerithium variable</u> C. B. Adams	4, 11 14
<u>Crepidula convexa</u> Say	4 14
<u>C. fornicata</u> (Linnaeus)	2, 7, 11 14
<u>C. glauca</u> Say	11
<u>C. plana</u> Say	4, 7, 11 14
<u>Crucibulum</u> sp.	7
<u>Cyclichna bidentata</u> (d'Orbigny)	11
<u>Cyclostremicus</u> sp.	4
<u>C. trillix</u> (Bush)	11
<u>Diodora cayenensis</u> (Lamarck)	11 14
<u>D. sp.</u>	4
<u>Distorsio clathrata</u> Lamarck	7 14
<u>Epitonium angulatum</u> (Say)	11 14
<u>E. multistriatum</u> (Say)	11
<u>E. rupicolum</u> (Kurtz)	11 14
<u>E. sp.</u>	4 14
<u>E. tollini</u> Bartsch	11

<u>Species</u>	<u>Reference</u>
<u>Fasciolaria distans</u> Lamarck	2, 7 14
<u>F. gigantea</u> Kiener	7 14
<u>F. hunteria</u> (Perry)	11
<u>Fissurella</u> sp.	4
<u>Haminoea elegans</u> (Gray)	11 14
<u>Kurtziella perryae</u> Bartsch and Rehder	11
<u>K. sp.</u>	4
<u>Littoridina sphinctosoma</u> Abbott and Ladd	4, 11 14
<u>Littorina angulifera</u> (Lamarck)	11 14
<u>L. irrorata</u> (Say)	2, 11 14
<u>L. nebulosa</u>	2, 11 14
<u>L. zicsac</u>	2, 4, 11 14
<u>Meioceras</u> sp.	4 14
<u>Melampus bidentatus</u> Say	11
<u>Melanella conoidea</u> (Kurtz and Stimpson)	11
<u>M. sp.</u>	4
<u>Mitrella lunata</u> Say	4, 11 14
<u>Modulus modulus</u> Conrad	4, 11 14
<u>Murex fulvescens</u> Sowerby	7 14
<u>M. pomum</u> Gmelin	7 14
<u>Nassarius acuta</u> Say	2, 4, 11 14
<u>N. vibex</u> Say	4, 11 14
<u>Natica duplicata</u>	2
<u>N. pusilla</u> Say	4, 11 14
<u>Neosimnia uniplicata</u> (Sowerby)	11
<u>Nerita versicolor</u>	2
<u>Neritina virginea</u> Linnaeus	4, 11 14
<u>Niso interrupta</u> Sowerby	11
<u>Odostomia bisuturalis</u> Say	9, 11
<u>O. impressa</u> (Say)	11 14
<u>O. sp.</u>	4 14
<u>Oliva sayana</u> Ravenel	4, 7, 11 14
<u>Olivella mutica</u> Say	4, 11 14
<u>Oocorys</u> sp.	7
<u>Phallium granulatum</u> Born	2, 7 14
<u>Polinices duplicata</u> Say	4, 7, 11 14
<u>Polystria albida</u> Dall	7 14
<u>Prunum apicinum</u> (Menke)	11
<u>Pyramidella crenulata</u> Holmes	11 14
<u>P. fusca</u> (C. B. Adams)	11
<u>P. sp.</u>	4
<u>Retusa canaliculata</u> (Say)	11 14
<u>Rissoina chesneli</u> (Michaud)	11
<u>R. sp.</u>	4 14
<u>Sconsia striata</u> Gray	7 14
<u>Seila adamsi</u> (H. C. Lea)	11
<u>Sinum perspectivum</u> (Say)	11 14
<u>Siphonaria naufrago</u> Stearns	2, 4 14
<u>Strombus alatus</u> Gmelin	7 14

<u>Species</u>	<u>Reference</u>
<u>Teinostoma</u> sp.	4
<u>Tegula fasciata</u> (Born)	11 14
<u>Terebra dislocata</u> (Say)	11 14
<u>Tethys floridensis</u>	2
<u>Thais floridana</u> Conrad	1, 2, 4 14
<u>T. haemostoma</u> Liane	7, 11 14
<u>Tonna galea</u> Linne	1, 7 14
<u>Triphora</u> sp.	4 14
<u>T. perversa</u> (C. B. Adams)	11
<u>Turbonilla incisa</u> Bush	11
<u>T. hemphilli</u> Bush	11
<u>T. interrupta</u> Totten	11 14
<u>T.</u> sp.	4 14
<u>Truncatella pulchella</u> Pfeiffer	11
<u>Urosalpinx</u> sp.	1
<u>Vermicularia fargoi</u> Olsson	11
<u>V. spirata</u> Philippi	4 14
<u>Vitrinella helicoidea</u> C. B. Adams	4
<u>V.</u> sp.	4, 11

PHYLUM ARTHROPODA

CRUSTACEA

Stomatopoda

<u>Lysiosquilla excavitrix</u> Brooks	7
<u>L. scabricauda</u> Lamarck	7 14
<u>Squilla empusa</u> Say	1, 2, 7 14

Cirripedia

<u>Balanus amphitrite</u> Darwin	2, 8, 9
<u>B. eburneus</u> Gould	2, 8, 9 14
<u>B. improvisus</u> Darwin	2 14
<u>Chthalmus fragilis</u> Darwin	2
<u>Lepas anatifera</u> Lannaeus	2 14
<u>L. anserifera</u> Linnaeus	2
<u>L. pectinata</u> Spengler	2 14

Copepoda

<u>Acartia tonsa</u> (Dana)	8
<u>Metis japonica</u> (Edwards)	8
<u>M. jousseamei</u> (Richard)	8, 9

Amphipoda

<u>Caprella acutifrons</u> Latreille	2
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<u>Species</u>	<u>Reference</u>
<u>Caprella</u> sp.	2
<u>Carinogammarus mucronatus</u> (Say)	2 14
<u>Corophium louisianum</u> Shoemaker	9
<u>Gammarus mucronatus</u> (Say)	8, 9 14
<u>Grandidierella bonnieroides</u> K. Stephensen	9
<u>Orchestia platensis</u> Krøyer	2
<u>Podocerus brasiliensis</u>	9
 Isopoda	
<u>Ancinus</u> sp.	2
<u>Ligyda exotica</u> (Roux)	2 14
<u>Nerocila acuminata</u> Schioed and Meinert	9 14
<u>Sphaeroma quadridentatum</u> Say	2
 Decapoda	
<sup>Br</sup> <u>Arenaeus cribrarius</u> (Lamarck)	1, 2 14
<u>Calappa springeri</u> Rathbun	1, 7 14
<u>Callinectes danae</u> Smith	1, 2, 7, 9 14
<u>C. exasperatus</u> (Gerstaecker)	1
<u>C. sapidus</u> Rathbun	1, 2, 7, 8, 9, 11 14
<sup>Br</sup> <u>Clibinarius vittatus</u> (Bosc)	1, 2, 7 14
<sup>Br</sup> <u>Crangon heterochaelis</u> (Say)	2, 9, 11 14
<sup>Br</sup> <u>Hepatus epheliticus</u> (Linnaeus)	1, 7 14
<sup>Br</sup> <u>Heterocrypta granulata</u> (Gibbes)	11 14
<sup>Br</sup> <u>Latreutes fucorum</u> (Fabr.)	2 12 14
<sup>Br</sup> <u>L. parvulus</u> (Stimpson)	9
<u>Leirolambrus nitidus</u> Rathbun	7
<sup>Br</sup> <u>Libinia emarginata</u> (Leach)	1, 7, 11 14
<u>Macrobrachium ohione</u> (Smith)	1, 2 14
<sup>Br</sup> <u>Menippe mercenaria</u> (Say)	1, 2, 7, 9, 11 14
<sup>Br</sup> <u>Neopanope texana</u> (Stimpson)	9, 11 14
<sup>Br</sup> <u>Ocyrope albicans</u> Bosc	2 14
<sup>Br</sup> <u>Ovalipes guadalupensis</u> (Saussure)	11
<sup>Br</sup> <u>O. ocellatus</u> (deSaussure)	1, 2, 7 14
<sup>Br</sup> <u>Pachygrapsus transversus</u> (Gibbes)	2 14
<sup>Br</sup> <u>Pagurus floridanus</u> (Benedict)	1, 2 14
<sup>Br</sup> <u>P. longicarpus</u> Say	2 14
<sup>Br</sup> <u>Palaemonetes intermedius</u> (Holthuis)	9 14
<sup>Br</sup> <u>P. pugio</u> Holthuis	9 14
<sup>Br</sup> <u>P. sp.</u>	11
<sup>Br</sup> <u>P. vulgaris</u> (Say)	1, 9 14
<sup>Br</sup> <u>Penaeus aztecus</u> Ives	1, 2, 7, 8, 9 14
<sup>Br</sup> <u>P. duorarum</u> Burkenroad	1, 7, 9 14
<sup>Br</sup> <u>P. setiferus</u> (Linnaeus)	1, 2, 7, 8, 9 14
<sup>Br</sup> <u>Persephone crinita</u> Rathbun	7 14
<sup>Br</sup> <u>P. punctata</u> Rathbun	7 14
<sup>Br</sup> <u>Petrolisthes armatus</u> (Gibbes)	2, 11 14
<sup>Br</sup> <u>Petrochirus bahamensis</u> (Herbst)	1, 2, 7 14

	<u>Species</u>	<u>Reference</u>
B <sup>12</sup>	<u>Podochela sydneyi</u> Rathbun	7 14
B <sup>12</sup>	<u>Porcellana sayana</u> (Leach)	7 14
A <sup>12</sup>	<u>Portunus gibbesii</u> (Stimpson)	1, 2, 7, 11 14
B <sup>12</sup>	<u>P. spinicarpus</u> (Stimpson)	7 14
B <sup>12</sup>	<u>P. spinimanus</u> Labreille	7 14
N <sup>12</sup>	<u>Sicyonia dorsalis</u> (Kingsley)	1, 7 14
N <sup>12</sup>	<u>S. typica</u> (Boeck)	7 14
	<u>Stenocionops furcata</u> (Oliver)	7 14
	<u>S. spinosissima</u> (deSaussure)	7
B <sup>12</sup>	<u>Stenorynchus seticornis</u> (Herbst)	7 14
N <sup>12</sup>	<u>Trachypeneus constrictus</u> (Stimpson)	1 14
N <sup>12</sup>	<u>T. similis</u> Smith	7 14
B <sup>12</sup>	<u>Uca minax</u> (Leconte)	2 14
B <sup>12</sup>	<u>U. pugilator</u> (Bosc)	2, 9 14
N <sup>12</sup>	<u>Xiphopeneus krøyeri</u> (Heller)	1, 2, 7 14

PHYLUM ECHINODERMATA

Asteroidea

	<u>Astropecten articulatus</u> (Say)	1, 4 14
	<u>A. antillensis</u> Lütken	2, 7 14
	<u>A. cingulatus</u> Sladen	7
	<u>A. duplicatus</u> Gray	1
	<u>A. marginatus</u> Gray	4
	<u>Echinaster echinophorus</u> Lamarck	7
	<u>Luidia alternata</u> (Say)	7, 11 14
	<u>L. clathrata</u> (Say)	7, 11 14
	<u>Tethyaster magnificus</u> Verrill	7

Echinoidea

	<u>Arbacia punctulata</u> (Lamarck)	2, 11 14
	<u>Lytechinus variegatus</u> (Leske)	2, 11
	<u>Mellita quinquesperforata</u> (Leske)	1, 4, 7, 11 14

Ophiuroidea

	<u>Amphiodia limbata</u> (Grube)	11
	<u>Hemipholis elongata</u> (Say)	2, 11 14
	<u>Ophiactis savignyi</u>	2
	<u>Ophiolepis elegans</u> Lütken	7, 11 14
	<u>Ophiothrix angulata</u> (Say)	11 14

Holothuroidea

	<u>Molpadia cubana</u> Deichmann	7 14
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<u>Species</u>	<u>Reference</u>
<u>Stichopus badiotus</u> Selenka	7
<u>Thyone mexicana</u> Deichmann	11 14

PHYLUM CHORDATA

PROTOCHORDATA

Cephalochordata

<u>Branchiostoma caribaeum</u> Sundevall	Hoese (below)
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Tunicata

<u>Molgyla manhattensis</u> (DeKay)	2 14
<u>Styela partita</u> (Stimpson)	2, 7
<u>S. plicata</u> (LeSueur)	2, 7

VERTEBRATA

The following is the most recent and complete reference for the fishes of this area. A listing of fishes in this checklist would therefore be merely a repetition, and is not considered necessary.

Hoese, H. D. 1958. A partially annotated checklist of the marine fishes of Texas. Publ. Inst. Mar. Sci. 5: 312-352.