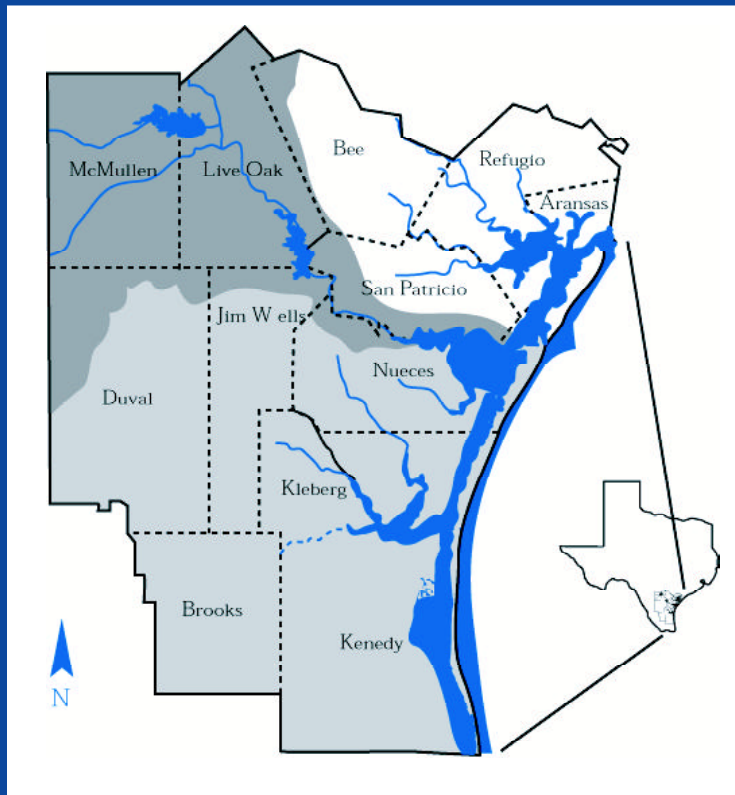


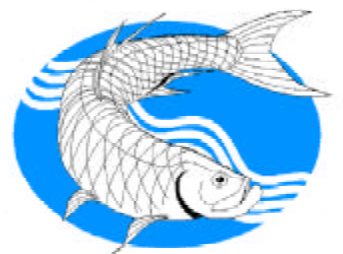
# Current Status and Historical Trends of the Estuarine Living Resources within the Corpus Christi Bay National Estuary Program Study Area

Volume 4 of 4

Checklist of Species Within the CCBNEP Study Area:  
References, Habitats, Distribution, and Abundance



Corpus Christi Bay National Estuary Program  
CCBNEP-06D • January 1996



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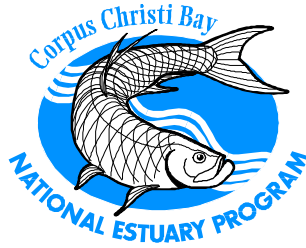
## **Volume 4**

### **Checklist of Species within Corpus Christi Bay National Estuary Program Study Area: References, Habitats, Distribution, and Abundance**

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Current Status and Historical Trends of Estuarine Living Resources  
of the Corpus Christi Bay National Estuary Program Study Area

January 1996



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## ***CORPUS CHRISTI BAY NATIONAL ESTUARY PROGRAM***

**The Corpus Christi Bay National Estuary Program (CCBNEP)** is a four-year, community based effort to identify the problems facing the bays and estuaries of the Coastal Bend, and to develop a long-range, Comprehensive Conservation and Management Plan. The Program's fundamental purpose is to protect, restore, or enhance the quality of water, sediments, and living resources found within the 600 square mile estuarine portion of the study area.

The Coastal Bend bay system is one of 28 estuaries that have been designated as an **Estuary of National Significance** under a program established by the United States Congress through the Water Quality Act of 1987. This bay system was so designated in 1992 because of its benefits to Texas and the nation. For example:

- Corpus Christi Bay is the gateway to the nation's sixth largest port, and home to the third largest refinery and petrochemical complex. The Port generates over \$1 billion of revenue for related businesses, more than \$60 million in state and local taxes, and more than 31,000 jobs for Coastal Bend residents.
- The bays and estuaries are famous for their recreational and commercial fisheries production. A study by Texas Agricultural Experiment Station in 1987 found that these industries, along with other recreational activities, contributed nearly \$760 million to the local economy, with a statewide impact of \$1.3 billion, that year.
- Of the approximately 100 estuaries around the nation, the Coastal Bend ranks fourth in agricultural acreage. Row crops -- cotton, sorghum, and corn -- and livestock generated \$480 million in 1994 with a statewide economic impact of \$1.6 billion.
- There are over 2600 documented species of plants and animals in the Coastal Bend, including several species that are classified as endangered or threatened. Over 400 bird species live in or pass through the region every year, making the Coastal Bend one of the premier bird watching spots in the world.

The CCBNEP is gathering new and historical data to understand environmental status and trends in the bay ecosystem, determine sources of pollution, causes of habitat declines and risks to human health, and to identify specific management actions to be implemented over the course of several years. The 'priority issues' under investigation include:

- altered freshwater inflow
- declines in living resources
- loss of wetlands and other habitats
- bay debris
- degradation of water quality
- altered estuarine circulation
- selected public health issues

The **COASTAL BEND BAYS PLAN** that will result from these efforts will be the beginning of a well-coordinated and goal-directed future for this regional resource.

## STUDY AREA DESCRIPTION

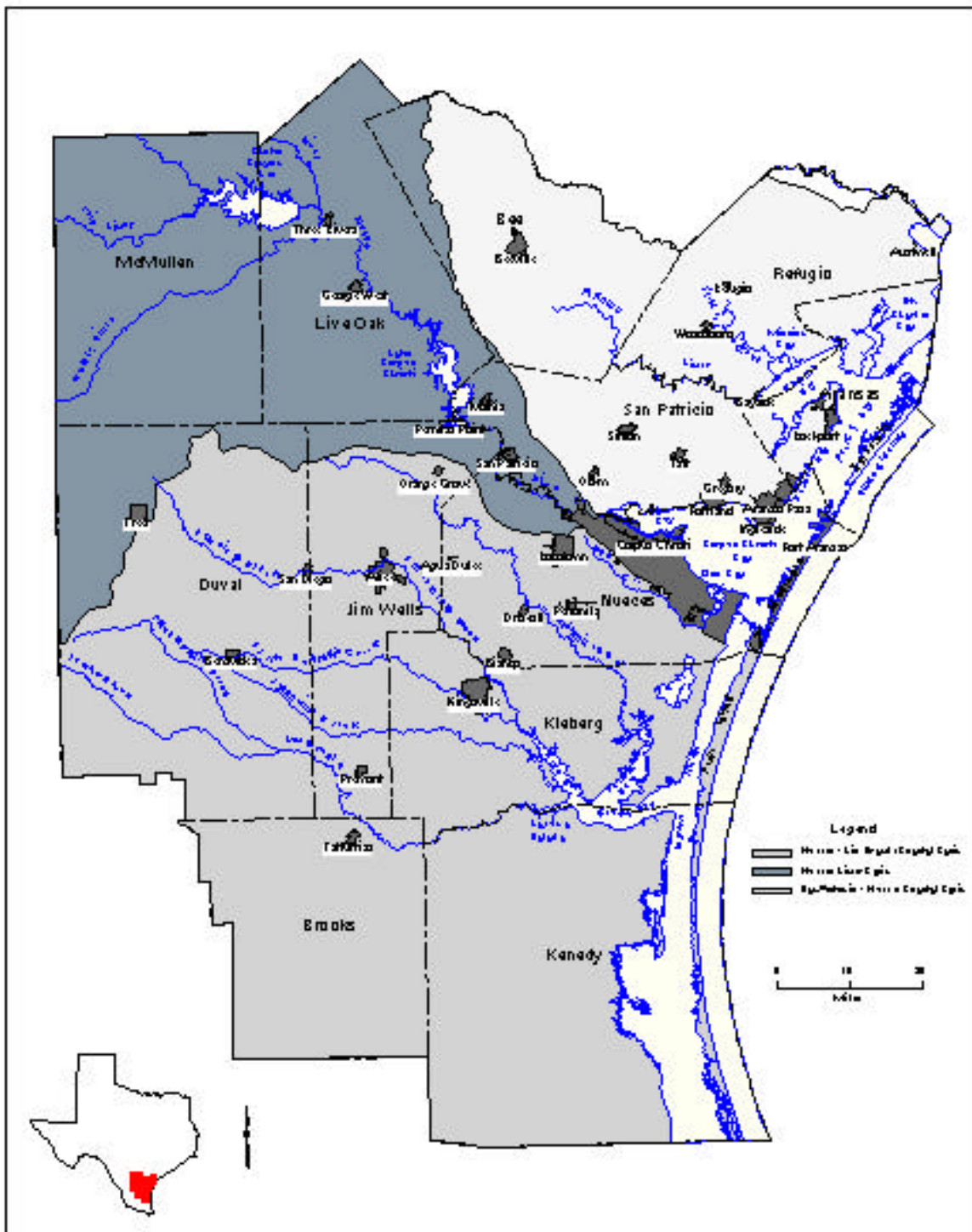
The CCBNEP study area includes three of the seven major estuary systems of the Texas Gulf Coast. These estuaries, the Aransas, Corpus Christi, and Upper Laguna Madre are shallow and biologically productive. Although connected, the estuaries are biogeographically distinct and increase in salinity from north to south. The Laguna Madre is unusual in being only one of three hypersaline lagoon systems in the world. The study area is bounded on its eastern edge by a series of barrier islands, including the world's longest -- Padre Island.

Recognizing that successful management of coastal waters requires an ecosystems approach and careful consideration of all sources of pollutants, the CCBNEP study area includes the 12 counties of the Coastal Bend: Refugio, Aransas, Nueces, San Patricio, Kleberg, Kenedy, Bee, Live Oak, McMullen, Duval, Jim Wells, and Brooks.

This region is part of the Gulf Coast and South Texas Plain, which are characterized by gently sloping plains. Soils are generally clay to sandy loams. There are three major rivers (Aransas, Mission, and Nueces), few natural lakes, and two reservoirs (Lake Corpus Christi and Choke Canyon Reservoir) in the region. The natural vegetation is a mixture of coastal prairie and mesquite chaparral savanna. Land use is largely devoted to rangeland (61%), with cropland and pastureland (27%) and other mixed uses (12%).

The region is semi-arid with a subtropical climate (average annual rainfall varies from 25 to 38 inches, and is highly variable from year to year). Summers are hot and humid, while winters are generally mild with occasional freezes. Hurricanes and tropical storms periodically affect the region.

On the following page is a regional map showing the three bay systems that comprise the CCBNEP study area.



Corpus Christi Bay National Estuary Program Study Area



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## PREFACE

The richness of the fauna and flora in the Texas Coastal Bend has been noted for some time, especially for certain popular groups such as seashells, plants, fish and birds. However, a comprehensive listing was lacking. As a required component of the *Current Status And Historical Trends of Estuarine Living Resources of the Corpus Christi Bay National Estuary Program Study Area*, this checklist is the first attempt to compile all known records of species inhabiting the study area. This list is presented as a separate volume and is intended to be a "tool" for researchers conducting systematic or ecological studies, for managers and trustees of coastal resources, for planners contemplating coastal development, for teachers and students acquiring knowledge and experience in estuarine biology, and hopefully to provide a framework which will facilitate future studies on the lesser-known taxa and ecological gaps discovered in this information.

The checklist encompasses a taxonomic listing of all reported species living within the bounds of the Corpus Christi Bay National Estuary Program study area, as well as habitat, distribution within the study area, relative abundance, and references. Each division or phylum is separated as a unit for individual usage and reference. A preface for each major taxonomic group includes the phylogenetic order and classification sequence utilized; acronyms for habitat, bay system (distribution), and relative abundance; and any special comments particular to that group. Authorities and dates of descriptions are included for most species. This latter task was quite difficult for some groups and will need to be continued. Dates are traditionally not used with algae or birds and therefore none are shown. References listed for each species are intended to note its presence and distribution within the study area and is not intended to include all listings. Additional citations, however, are listed for each group in the accompanying Reference section. The entire checklist is listed in phylogenetic order, both between standardized and within taxa. Only scientific names are utilized, except for birds which include common names also. Certain other groups which now have standardized common names, like molluscs and fish, have references to these publications in their preface. Parasitic groups are, for the most part, not included in this checklist.

Since "gaps in information" was one of the major objectives of the CCBNEP, unknown data were presented in several ways. For instance, unidentified species were presented with a generic or familial name and an alphabetical letter to at least note presence. This would, therefore, indicate the lack of knowledge about that taxon or the difficulty in its identification. Likewise, the ecological annotations revealed the lack of information by the utilization of certain symbols within each column/category: \* = missing habitat information; + = missing distribution information; and # = missing abundance information.

After several months of literature searching and compiling, it became painfully apparent that our task was enormous. Moreover, it became evident that the collecting and knowledge within certain groups was cursory, incomplete, and in many cases inaccurate or lacking. Literature searches primarily included faunal studies and taxonomic monographs. However, the difficulty in locating and reviewing all of the latter kinds of papers posed a difficult time constraint, if all other parts of the CCBNEP project were to be continued. Assistance from

specific taxonomists (listed below) on many groups helped alleviate this problem with some groups, but complete coverage of taxonomic papers must also continue into the future.

Lastly, after several months of compilation, it was realized that the checklist should have been prepared in a database. Again, due to time constraints on the overall project, this was not possible; however, the checklist would be much more of a tool to researchers if it were in a database and that is strongly recommended for the future.

Many people were involved in the preparation, compilation, and review of this checklist. Major compilers in the Center for Coastal Studies included:

Algae - Roy Lehman and Terri Wood  
Vascular Plants - Elizabeth Smith  
Porifera, Cnidaria, and Ctenophora - Ron Smith  
Annelida - Gene Douglas  
Mollusca - Sandra Alvarado  
Arthropoda - Dennis Rocha, Sandra Alvarado, Elizabeth Smith and Kendal Kelley  
Echinodermata - Sandra Alvarado and Dennis Rocha  
Fish - Carl Beaver, Susan Cox, and Bonnie Ponwith  
Amphibians, Reptiles, and Mammals - Elizabeth Smith  
Birds - Allan Chaney, Sharon Bartels, and Gene Blacklock

Many other people were involved in the preparation and compilation of the other minor groups, especially Center for Coastal Studies and Department of Biology graduate students at Texas A&M University-Corpus Christi: Cody Bates, Sonia Castillo, Kathy Hancock, Charles Medina, Leslie Peart, Bill Prather, Arlene Wimer, and Terri Wood. All of these are gratefully acknowledged.

Taxonomic specialists who reviewed part or all of certain taxa are sincerely thanked and acknowledged for their time and effort. Richard Brusca aided in identifying certain specialists. They include:

Phytoplankton - Karen Steidinger, Florida Marine Research Institute  
Benthic Algae - Michael J. Wynne, University of Michigan  
Vascular Plants - Ruth O'Brien, Texas A&M University-Corpus Christi  
Sponges - Klaus Ruetzler, U.S. National Museum of Natural History  
- Michelle Kelly-Borges, Zoology Natural History Museum, London  
Nemertea - Judy Wern, Texas A&M University at Galveston  
Nematoda - Duane Hope, U.S. National Museum of Natural History  
Kinorhyncha - Robert Higgins, U.S. National Museum of Natural History  
(Retired)  
Polychaetes - Jerry A. McLelland, Richard Heard and Associates  
Molluscs - David Hicks, University of Texas, Arlington  
Arthropods (excluding insects and copepods) - Sara LeCroy, Richard Heard and Associates

Decapod Crustaceans - Darryl Felder, University of Southwestern Louisiana  
Isopods - Brien Kensley, U.S. National Museum of Natural History  
Copepods - Jerry A McClelland, Richard Heard and Associates  
Mysids - Wayne Price, University of Tampa  
Phoronids - Russel L. Zimmer, University of Southern California  
Bryozoans - Jerry McLelland, Richard Heard and Associates  
    - Penny A. Morris Smith, University of Houston-Downtown  
    - John and Dorothy Soule, University of Southern California  
Echinoderms - David Pawson, U.S. National Museum of Natural History  
Chaetognaths - Harding B. Michel, University of Miami  
Ophiuroids - Jerry McLelland, Richard Heard and Associates  
    - Steve Stancyk, University of Southern California  
    - Gordon J. Hendler, Los Angeles County Museum  
Asteroids - John Valentine, Dauphin Island Sea Lab  
All Invertebrate groups - Richard Heard, Gulf Coast Research Lab  
    -Richard Kalke, University of Texas, Marine Science Institute

Considerable insight on the status of our Coastal Bend fauna and flora was gained from discussions and correspondence with these specialists. Concerning the listed dinoflagellates, Karen Steidinger related that "...it is a sparse list ...it probably represents about 1/3 of the species in areas sampled." While searching for specimens of the Phylum Kinorhyncha in Aransas Bay, Robert Higgins described "the meiofaunal assemblage in your bay as species poor compared to my normal findings. There were more shrimp trawlers per square mile, all suspending sediment, than I have seen anywhere in the world." These comments, and more, all indicate the need for studies on the marine biodiversity of the Texas Coastal Bend.

John W. Tunnell, Jr.  
January 1996

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**CYANOPHYTES**  
(Blue-green algae)

---

**Phylogenetic order / classification:** Humm and Wicks (1980)

**Habitat acronyms:**

HS	hard substrate	eph	epiphytic
*	missing information		

**Bay system acronyms:**

AB	Aransas Bay	GMJ	Gulf of Mexico Jetty
LM	Upper Laguna Madre	COSMO	cosmopolitan
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** Taxonomic grouping according to Division has been used due to the different methods used by taxonomists.

Species	Reference	Habitat	System (Abundance)
<b>KINGDOM MONERA</b>			
<b>DIVISION CYANOPHYTA</b>			
<b>Class Cyanophyceae</b>			
<b>Order Chroococcales</b>			
<b>CHROOCOCCACEAE</b>			
<i>Agmenellum thermale</i> (Kützing) Drouet and Daily	Humm & Hildebrand (1962)	eph	AB(#)
<i>Anacystis aeruginosa</i> (Zanardini) Drouet and Daily	Humm & Hildebrand (1962)	eph	AB(#)
<i>Anacystis dimidata</i> Drouet and Daily	Humm & Hildebrand (1962)	eph	AB(#),LM(#)
<b>Order Chamaesiphonales</b>			
<b>CHAMAESIPHONACEAE</b>			
<i>Entophysalis conferta</i> Drouet and Daily	Humm & Hildebrand (1962)	*	COSMO(C)
<i>Entophysalis deusta</i> Drouet and Daily	Humm & Hildebrand (1962)	HS,eph	GMJ(C)
<b>Order Oscillatoriales</b>			
<b>OSCILLATORIACEAE</b>			
<i>Microcoleus chthonoplastes</i> Thuret	Humm & Hildebrand (1962)	eph	AB(#)
<i>Oscillatoria corallinae</i> (Kützing) Gomont	Humm & Hildebrand (1962)	HS,eph	AB(#),GMJ(#)
<i>Spirulina subsalsa</i> Oersted	Humm & Hildebrand (1962)	eph	LM(#)
<b>RIVULARIACEAE</b>			
<i>Calothrix crustacea</i> Thuret	Humm & Hildebrand (1962)	HS,eph	AB(#),GMJ(#)

## REFERENCES

- Humm, H. J. and S. R. Wicks. 1980. Introduction and guide to the marine blue green algae. John Wiley & Sons, Inc. 194 pages.
- Humm, H. J. and H. H. Hildebrand. 1962. Marine algae from the gulf coast of Texas and Mexico. Publ. Inst. Mar. Sci., Univ. Tex. 8:227-268.



**BACILLARIOPHYTES**  
(Diatoms)

**Phylogenetic order / classification:** Round et al. (1990)

**Habitat acronyms:**

bb	bay bottom	plk	planktonic
epi	epifaunal	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	BBLM	Baffin Bay-Laguna Madre
LM	Upper Laguna Madre	CB	Copano Bay
CCB	Corpus Christi Bay	OB	Oso Bay
RB	Redfish Bay	+	missing information

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** Taxonomic grouping according to Division has been used due to the different methods used by taxonomists.

Species	Reference	Habitat	System (Abundance)
<b>KINGDOM PLANTAE</b>			
<b>DIVISION BACILLARIOPHYTA</b>			
<b>Class Coscinodiscophyceae</b>			
<b>Subclass</b>			
<b>Thalassiosirophyceae</b>			
<b>Order Thalassiosirophyceae</b>			
<b>THALASSIOSIRACEAE</b>			
<i>Thalassiosira decipiens</i> (Grunow) Jorgensen	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#)
	(1976)	plk	OB(#)
	(1975)	plk	LM (U)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassiosira gravida</i> Cleve	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	LM (#)
<i>Thalassiosira rotula</i> Mennier	Hildebrand & King (1977)	plk	OB(#)
	(1976)	plk	OB(#)
<i>Thalassiosira subilis</i> (Ostenfeld) Gran	Hildebrand & King (1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
<i>Thalassiosira</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Thalassiosira</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>SKELETONEMATACEAE</b>			
<i>Skeletonema costatum</i> (Greville) Cleve	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<b>STEPHANODISCACEAE</b>			
<i>Cyclotella comta</i> (Ehrenberg) Kützing	Wood (1963)	bb	LM(#),RB(#),AB(#)
<i>Cyclotella keutzingiana</i> Thwaites	Wood (1963)	bb	AB(#)
<i>Cyclotella menenghiniana</i> Kützing	Wood (1963)	bb	BBLM(#),AB(#)
<i>Cyclotella striata</i> (Kützing) Grunow	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Cyclotella stylonum</i> Brightwell	Wood (1963)	bb	CCB(#)
<i>Cyclotella</i> sp. A	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Stephanodiscus dubius</i> (Fricke) Hustedt	Wood (1963)	bb	AB(#)
<b>Subclass</b>			
<b>Coscinodiscophycidae</b>			
<b>Order Melosirales</b>			
<b>MELOSIRACEAE</b>			
<i>Melosira granulata</i> (Ehrenberg) Ralfs	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	CCB(#),RB (#)
<i>Melosira nummuloides</i> (Dillwyn) Agardh	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	LM,CCB,AB (#)
<i>Melosira ornata</i> Grunow	Wood (1963)	bb	AB(#)
<i>Melosira setosa</i> Greville	Wood (1963)	bb	BBLM(#)
<i>Paralia sulcata</i> (Ehrenberg) Cleve = <i>Melosira sulcata</i>	Hildebrand & King (1978)	plk	OB(#),LM(U)
	(1977)	plk	OB(#)
	(1976)	plk	OB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	BBLM(#),AB(#)
<i>Melosira moniliformis</i> (O. F. Müller) Agardh	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Melosira</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Melosira</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>STEPHANOPYXIDACEAE</b>			
<i>Stephanopyxis costatum</i>	Hildebrand & King (1975)	plk	OB(#),LM(#)
<i>Stephanopyxis palmeriana</i> (Greville) Grunow	Hildebrand & King (1977)	plk	LM(#)
	(1976)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>HYALODISCACEAE</b>			
<i>Podosira hormoides</i> (Mont.) Kützing	Wood (1963)	bb	AB(#)
<b>Order Coscinodiscales</b>			
<b>COSCINODISCACEAE</b>			
<i>Coscinodiscus argus</i> Ehrenberg	Wood (1963)	bb	LM(#),CCB (#),AB(#)

Species	Reference	Habitat	System (Abundance)
<i>Coscinodiscus asteromphalus</i> Ehrenberg	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Hildebrand & King (1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
<i>Coscinodiscus blandus</i> A. Schmidt	Wood (1963)	bb	AB(#)
	Holland et al. (1974)	plk	AB(#),CB, (#)CCB(#)
<i>Endictya oceanica</i> Ehrenberg	(1973)	plk	AB,CB,CCB (#)
= <i>Coscinodiscus concavus</i> Gregory	Wood (1963)	bb	BBLM,AB(#)
<i>Coscinodiscus elegans</i> Greville	Wood (1963)	bb	CCB(#)
<i>Coscinodiscus centralis</i> Ehrenberg	Hildebrand & King (1978)	plk	OB,LM(U)
	(1977)	plk	OB,LM(#)
	(1976)	plk	OB,LM(#)
	(1975)	plk	OB,LM(#)
	(1974)	plk	OB,LM(#)
	Holland et al. (1974)	plk	AB,CB,CCB (#)
	(1973)	plk	AB,CB,CCB (#)
	<i>Coscinodiscus concinnis</i> Wm. Smith	Holland et al. (1974)	plk
(1973)	plk	AB(#),CB(#),CCB(#)	
<i>Coscinodiscus curvatulus</i> Grunow	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM (#)
<i>Coscinodiscus excentricus</i> Ehrenberg	Hildebrand & King (1978)	plk	OB(R),LM(R)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	LM(#),CCB(#),AB(#), CB(#)
<i>Coscinodiscus granii</i> Gough	Hildebrand & King (1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
(1973)	plk	AB(#),CB(#),CCB(#)	
<i>Coscinodiscus kuetzingii</i> A. Schmidt	Wood (1963)	bb	AB(#)
<i>Coscinodiscus lineatus</i> Ehrenberg	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	LM(#),AB(#),AB(#), CB(#)
<i>Coscinodiscus moelleri</i> A. Schmidt	Wood (1963)	bb	AB(#),CB(#)
<i>Coscinodiscus lacinosus</i>	Hildebrand & King (1978)	plk	OB(C),LM (C)
	(1978)	plk	OB(C),LM (C)
<i>Coscinodiscus marginatus</i> Ehrenberg	Hildebrand & King (1978)	plk	OB(U),LM(U)

Species	Reference	Habitat	System (Abundance)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	AB(#)
<i>Coscinodiscus rothii</i> (Ehrenberg) Grunow	Wood (1963)	bb	AB(#),CB(#)
<i>Coscinodiscus nitidus</i> Gregory	Hildebrand & King	plk	OB(#),LM(#)
	(1978)		
	(1977)	plk	OB,(#)
	(1976)	plk	OB(#),LM(U)
<i>Coscinodiscus nodulifer</i> A. Schmidt	Hildebrand & King	plk	LM(#)
	(1974)		
	Wood (1963)	bb	BBLM(#),AB(#), CB(#)
<i>Coscinodiscus radiatus</i> Ehrenberg	Hildebrand & King	plk	OB(#),LM(#)
	(1977)		
	(1976)	plk	LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	(1976)	plk	OB,LM(U)
	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Coscinodiscus</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Coscinodiscus</i> sp. B	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Coscinodiscus</i> sp. C	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Coscinodiscus</i> sp. D	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>HEMIDISCACEAE</b>			
<i>Hemidiscus cuneiformis</i> Wallich	Hildebrand & King	plk	LM(#)
	(1976)		
<i>Palmeriana hardmanianus</i> Greville = <i>Hemidiscus hardmania</i>	Hildebrand & King	plk	OB(#)
	(1977)		
	(1976)	plk	OB(#),LM(#)
<i>Actinocyclus octodenarius</i> Ehrenberg	Wood (1963)	bb	LM(#),CB(#)
<b>HELIOPELTACEAE</b>			
<i>Actinoptychus campanulifer</i> A. Schmidt	Wood (1963)	bb	LM(#),AB(#),CB(#)
<i>Actinoptychus senarius</i> (Ehrenberg) Ehrenberg = <i>Actinoptychus undulatus</i> (Bailey) Ralfs	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	LM(#),AB(#)
<i>Actinoptychus taeniatus</i> Hustedt	Wood (1963)	bb	LM(#),AB(#)
<b>Order Asterolamprales</b>			
<b>ASTEROLAMPRAEAE</b>			
<i>Asteromphalus flabellatus</i> (Brebisson) Greville	Wood (1963)	bb	CCB(#),AB (#)
<i>Asteromphalus heptactis</i> (de Brébisson) Ralfs in Pritchard	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<b>Subclass Biddulphiophycidae</b>			
<b>Order Triceratiales</b>			
<b>TRICERATIACEAE</b>			
<i>Triceratium reticulum</i> Ehrenberg	Wood (1963)	bb	AB(#)
<i>Triceratium</i> sp. A	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>PLAGIOGRAMMACEAE</b>			
<i>Plagiogramma obseum</i> Greville	Wood (1963)	bb	AB(#)

Species	Reference	Habitat	System (Abundance)
<i>Plagiogramma wallichianum</i> Greville	Wood (1963)	bb	AB(#)
<i>Plagiogramma vanheurckii</i>	Hildebrand & King (1978)	plk	OB(#)
<i>Plagiogramma</i> sp.	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Dimerogramma marinum</i> Ralfs	Wood (1963)	bb	AB(#)
<i>Dimerogramma minor</i> (Gregory) Ralfs	Wood (1963)	bb	AB(#),CB(#)
<b>Order Biddulphiales</b>			
<b>BIDDULPHIACEAE</b>			
<i>Biddulphia aurita</i> (Lyngbye) Brebisson	Wood (1963)	bb	AB(#)
<i>Biddulphia longicuris</i> Greville	Wood (1963)	bb	AB(#)
<i>Odontellaa mobiliensis</i> Grunow = <i>Biddulphia mobiliensis</i> (Bailey) Grunow	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Wood (1963)	plk	LM(#),AB(#)
<i>Biddulphia pulchella</i> Gray	Hildebrand & King (1978)	plk	LM(R)
	(1976)	plk	LM(#)
	Wood (1963)	bb	AB(#)
<i>Biddulphia subaequa</i> (Kützing) Ralfs	Wood (1963)	bb	LM(#)
<i>Odontella regia</i> Schultz = <i>Biddulphia regia</i>	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Odontella rhombus</i> Kützing = <i>Biddulphia rhombus</i>	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Biddulphia sinensis</i> Greville	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Biddulphia</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Biddulphia</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Hemiaulales</b>			
<b>HEMIAULACEAE</b>			
<i>Hemiaulus hauckii</i> Grunow	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Hemiaulus sinensis</i> Greville	Hildebrand & King (1978)	plk	OB(#),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Hemiaulus membranaceus</i> Cleve	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Hemiaulus</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Hemiaulus</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)

**Subclass  
Lithodesmiophycidae**

Species	Reference	Habitat	System (Abundance)
<b>Order Lithodesmiales</b>			
<b>LITHODESMIACEAE</b>			
<i>Lithodesmium undulatum</i> Ehrenberg	Hildebrand & King (1977)	plk	LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	CB(#)
<i>Ditylum brightwellii</i> (West) Grunow	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<b>Subclass Corethrophyceae</b>			
<b>Order Corethrales</b>			
<b>CORETHRACEAE</b>			
<i>Corethron hystrix</i> Hensen = <i>Corethron criophylum</i> Castracane	Hildebrand & King (1978)	plk	LM(R)
	(1975)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Corethron</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<b>Subclass Cymatosiropycidae</b>			
<b>Order Cymatosirales</b>			
<b>CYMATOSIRACEAE</b>			
<i>Campylodiscus biangulatus</i> Greville	Wood (1963)	bb	LM(#)
<i>Campylodiscus cribrosus</i> Wm. Smith = <i>Campylodiscus echenesis</i> Ehrenberg	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1975)	plk	LM(#)
<i>Campylodiscus hibernicus</i> Ehrenberg	Wood (1963)	bb	LM(#)
<i>Campylodiscus</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Campylodiscus</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Subclass Rhizosoleniophycidae</b>			
<b>Order Rhizosoleniales</b>			
<b>RHIZOLENIAEAE</b>			
<i>Rhizosolenia acuminata</i> (Peragallo) Gran	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia alata</i> Brightwell	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Rhizosolenia calcar-avis</i> M. Schultze	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia delicatula</i> Cleve	Hildebrand & King (1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	<i>Rhizosolenia fragilissima</i> Bergon	Holland et al. (1974)	plk
(1973)		plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia hebetata</i> Bailey	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia imbricata</i> Brightwell	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia robusta</i> Norman	Hildebrand & King (1977)	plk	OB(#),LM(#)
	(1976)	plk	LM(#)
	(1974)	plk	OB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	<i>Rhizosolenia setigera</i> Brightwell	Hildebrand & King (1978)	plk
(1977)		plk	OB(#),LM(#)
(1976)		plk	OB(#),LM(#)
(1975)		plk	OB(#),LM(#)
(1974)		plk	OB(U),LM (U)
Holland et al. (1974)		plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia shrubsolei</i> Cleve	(1973)	plk	AB(#),CB(#),CCB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia stolterfothii</i> Peragallo	Hildebrand & King (1977)	plk	LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	<i>Rhizosolenia styliformis</i> Brightwell	Holland et al. (1974)	plk
(1973)		plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia</i> sp A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Rhizosolenia</i> sp B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Guinardia flaccida</i> (Castracane) Peragallo	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)

Species	Reference	Habitat	System (Abundance)
<b>Subclass</b>			
<b>Chaetocerotophycidae</b>			
<b>Order Chaetocerotales</b>			
<b>CHAETOCEROTACEAE</b>			
<i>Chaetoceros affinis</i> Lauder	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros atlanticus</i> Cleve	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Hildebrand & King (1974)	plk	OB(#),LM(#)
<i>Chaetoceros brevis</i> Schütt	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros coarctatus</i> Lauder	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros compressus</i> Lauder	Hildebrand & King (1978)	plk	LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros constrictum</i> Gran	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
	(1974)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros curvisetus</i> Cleve	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)



Species	Reference	Habitat	System (Abundance)	
<i>Chaetoceros danicus</i> Cleve	(1973)	plk	AB(#),CB(#),CCB(#)	
	Hildebrand & King	plk	OB(#)	
	(1977)			
	(1976)	plk	OB(#),LM(#)	
	(1975)	plk	OB(#),LM(#)	
	(1974)	plk	OB(#),LM(#)	
<i>Chaetoceros debilis</i> Cleve	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)	
	(1974)	plk	AB(#),CB(#),CCB(#)	
	Hildebrand & King	plk	OB(#),LM(#)	
	(1977)			
<i>Chaetoceros decipiens</i> Cleve	Hildebrand & King	plk	OB(C),LM(C)	
	(1978)			
	(1977)	plk	OB(#),LM(#)	
	(1976)	plk	OB(#),LM(#)	
	(1975)	plk	OB(#),LM(#)	
	(1974)	plk	OB(#),LM (#)	
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)	
	(1973)	plk	AB(#),CB(#),CCB(#)	
	<i>Chaetoceros didymus</i> Ehrenberg	Hildebrand & King	plk	OB(C),LM(C)
		(1978)		
(1977)		plk	OB(#),LM(#)	
(1976)		plk	OB(#),LM(#)	
(1975)		plk	OB(#),LM(#)	
(1974)		plk	OB(#),LM (#)	
Holland et al. (1974)		plk	AB(#),CB(#),CCB(#)	
(1973)		plk	AB(#),CB(#),CCB(#)	
<i>Chaetoceros gracilis</i> Schultz		Hildebrand & King	plk	OB(C),LM(#)
		(1978)		
	(1977)	plk	OB(#),LM(#)	
	(1976)	plk	OB(#),LM (#)	
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)	
	(1973)	plk	AB(#),CB(#),CCB(#)	
	<i>Chaetoceros lacinosum</i> Schütt	Hildebrand & King	plk	OB(C),LM(C)
		(1978)		
		(1977)	plk	OB(#),LM(#)
		(1976)	plk	OB(#),LM (#)
Holland et al. (1974)		plk	AB(#),CB(#),CCB(#)	
(1973)		plk	AB(#),CB(#),CCB(#)	
<i>Chaetoceros peruvianus</i> Brightwell	Hildebrand & King	plk	OB(U),LM(U)	
	(1978)			
	(1977)	plk	OB(#),LM(#)	
	(1976)	plk	OB(#),LM(#)	
	(1975)	plk	OB(#),LM(#)	
	(1974)	plk	OB(#),LM (#)	
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)	
	(1973)	plk	AB(#),CB(#),CCB(#)	
	<i>Chaetoceros socialis</i> Lauder	Hildebrand & King	plk	LM(R)
		(1978)		
(1975)		plk	OB(#),LM(#)	
<i>Chaetoceros lauderi</i> Ralfs	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)	
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)	
	(1973)	plk	AB(#),CB(#),CCB(#)	

Species	Reference	Habitat	System (Abundance)
<i>Chaetoceros radicans</i> Scütt	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros</i> sp. B	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros</i> sp. C	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Chaetoceros</i> sp. D	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Leptocylinderales</b>			
<b>LEPTOCYLINDRACEAE</b>			
<i>Leptocylindrus danicus</i> Cleve	Hildebrand & King	plk	OB(U),LM(U)
	(1978)		
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Leptocylindrus minimus</i> Gran	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Class Fragilariophyceae</b>			
<b>Subclass Fragilariophycidae</b>			
<b>Order Fragilariales</b>			
<b>FRAGILARIACEAE</b>			
<i>Fragilaria brevistriata</i> Grunow	Wood (1963)	bb	AB(#)
<i>Fragilaria capucina</i> Desm.	Wood (1963)	bb	BBLM(#),AB(#)
<i>Fragilaria construens</i> (Ehrenberg) Grunow	Wood (1963)	bb	BB(#)
<i>Fragilaria pinnata</i> Ehrenberg	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Fragilaria</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Fragilaria</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Asterionella glacialis</i> Castracane	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
= <i>Asterionella japonica</i>	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Diatoma hiemale</i> (Lyngbye) Heiberg	Wood (1963)	bb	AB(#)
<i>Diatoma</i> sp.	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Synedra acus</i> Kützing	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Synedra formosa</i> Hantzsch	Wood (1963)	bb	AB(#)
<i>Synedra hennedyana</i> Gregory	Wood (1963)	bb	AB(#)
<i>Synedra superba</i> Kützing	Hildebrand & King	plk	OB(#),LM(#)
	(1977)		
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
<i>Synedra undulata</i> (Bailey) Gregory	Hildebrand & King	plk	LM(#)
	(1974)		
<i>Synedra ulna</i> (Nitzsch) Ehrenberg	Wood (1963)	bb	LM(#),AB(#),CB(#)
<i>Synedra</i> sp. A	Holland et al.(1974)	plk	AB(#),CB(#),CCB(#)
<i>Synedra</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Trachysphenia acuminata</i> Peragallo	Wood (1963)	bb	LM(#),AB(#)
<b>Order Licmophorales</b>			
<b>LICMOPHORACEAE</b>			
<i>Licmophora flabellata</i> (Carmichael) Agardh	Wood (1963)	bb	AB(R)
<i>Licmophora lyngbyeii</i> (Kützing) Grunow <i>ex</i> Van Henrck	Hildebrand & King	plk	OB(U),LM(U)
= <i>Licmophora abbreviata</i> Agardh	(1978)		
	(1977)	plk	OB(#),LM (#)

Species	Reference	Habitat	System (Abundance)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Licmophora</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Licmophora</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Rhaphoneidales</b>			
<b>RHAPHONEIDACEAE</b>			
<i>Rhaphoneis ampiceros</i> Ehrenberg	Wood (1963)	bb	LM(#),AB(#)
<i>Rhaphoneis castracanei</i> Grunow	Wood (1963)	bb	AB(#)
<b>Order Thalassionematales</b>			
<b>THALASSIONEMATACEAE</b>			
<i>Thalassionema nitzschioides</i> Grunow	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassionema nordiskii</i>	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassiothrix delicatula</i>	Hildebrand & King (1978)	plk	OB(#)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(U)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassiothrix frauenfeldii</i> Grunow	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassiothrix longissima</i> Cleve & Grunow	Hildebrand & King (1978)	plk	LM(R)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassiothrix mediterranea</i> Pavillard	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Thalassiothrix mediterranea</i> v. <i>pacifica</i>	Hildebrand & King (1978)	plk	OB(A),LM(A)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)

Species	Reference	Habitat	System (Abundance)
<b>Order Rhabdonematales</b>			
<b>RHABDONEMATACEAE</b>			
<i>Rhabdonema alriaticum</i> Kützing	Wood (1963)	bb	AB(#)
<b>Order Striatellales</b>			
<b>STRIATELLACEAE</b>			
<i>Grammatophora angulosa</i> Ehrenberg	Hildebrand & King (1976)	plk	LM(#)
<i>Grammatophora marina</i> (Lyngbye) Kützing	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Grammatophora oceanica</i> Ehrenberg	Hildebrand & King (1977)	plk	OB(#),LM(#)
	(1976)	plk	LM(#)
	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Grammatophora</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Grammatophora</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Striatellales</b>			
<b>STRIATELLACEAE</b>			
<i>Striatella unipunctata</i> (Lyngbye) Agardh	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
<i>Pleurosigma</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Pleurosigma</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Climacospheniales</b>			
<b>CLIMACOSPHEIACEAE</b>			
<i>Climacosphenia moniligera</i>	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	LM (#)
<b>Class Bacillariophyceae</b>			
<b>Subclass Bacillariophycidae</b>			
<b>Order Mastogloiales</b>			
<b>MASTOGLOIACEAE</b>			
<i>Mastogloia acutiuscula</i> Grunow	Wood (1963)	bb	LM(#)
<i>Mastogloia angulata</i> Lewis	Wood (1963)	bb	LM(#),AB(#)
<i>Mastogloia asperula?</i> Grunow	Wood (1963)	bb	AB(#)
<i>Mastogloia baldjikiana</i> Grunow	Wood (1963)	bb	LM(#),AB(#),CB(#)
<i>Mastogloia braunii</i> Grunow	Wood (1963)	bb	LM(#)
<i>Mastogloia chersonensis</i> A.S.	Wood (1963)	bb	RB(#)
<i>Mastogloia cocconeiformis</i> Grunow	Wood (1963)	bb	AB(#)
<i>Mastogloia cribrosa</i> Grunow	Wood (1963)	bb	LM(#),AB(#)
<i>Mastogloia crucicula</i> (Grunow) Cleve	Wood (1963)	bb	AB(#)
<i>Mastogloia erythraea</i> Grunow	Wood (1963)	bb	AB(#)
<i>Mastogloia horvathiana</i> Grunow	Wood (1963)	bb	LM(#)

Species	Reference	Habitat	System (Abundance)
<i>Mastogloia labuensis</i> Cleve	Wood (1963)	bb	LM(#)
<i>Mastogloia lanceolata</i> Thwaites	Wood (1963)	bb	AB(#)
<i>Mastogloia latericia</i> (A.S.) Cleve	Wood (1963)	bb	AB(#)
<i>Mastogloia pumila</i> (Grunow) Cleve	Wood (1963)	bb	LM(#)
<i>Mastogloia pusilla</i> Grunow	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Mastogloia smithii</i> Thwaites	Wood (1963)	bb	LM(#),AB(#)
<b>Order Cymbellales</b>			
<b>CYMBELLACEAE</b>			
<i>Cymbella cystula</i> (Hemprich) van Heurck	Wood (1963)	bb	BBLM(#),CCB(#)
<i>Cymbella yarrensii</i> (A.S.) Cleve	Wood (1963)	bb	LM(#),AB(C)
<i>Cymbella</i> sp.	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Achnanthes</b>			
<b>ACHNANTHACEAE</b>			
<i>Achnanthes biasoletiana</i> (Kützing) Grunow	Wood (1963)	bb	AB(#)
<i>Achnanthes brevipes</i> Agardh	Wood (1963)	bb	LM(#),AB(#)
<i>Achnanthes curvirostrum</i> Brun	Wood (1963)	bb	CB(#)
<i>Achnanthes delicatula</i> (Kützing) Grunow	Wood (1963)	bb	BB(#),AB(#),CB(#)
<i>Achnanthes exilis</i> Kützing	Wood (1963)	bb	BBLM(#),AB(#), CB(#)
<i>Achnanthes hauckiana</i> Grunow	Wood (1963)	bb	RB(#)
<i>Achnanthes hungarica</i> Grunow	Wood (1963)	bb	CB(#)
<i>Achnanthes longipes</i> Agardh	Hildebrand & King (1978)	plk	OB(R),LM (R)
<i>Achnanthes tenera</i> Hustedt	Wood (1963)	bb	BB(#),AB(#)
<b>COCONEIDACEAE</b>			
<i>Cocconeis apiculata</i> A.S.	Wood (1963)	bb	AB(#)
<i>Cocconeis disculoides</i> Hustedt	Hildebrand & King (1978)	plk	OB(#),LM(C)
<i>Cocconeis disculus</i> (Schumann) Cleve	Wood (1963)	bb	AB(#)
<i>Cocconeis distans</i> Gregory	Wood (1963)	bb	BBLM(#),AB(#)
<i>Cocconeis pensacolae</i> A.S.	Wood (1963)	bb	LM(#),AB(#),CB(#)
<i>Cocconeis placentula</i> Ehrenberg	Wood (1963)	bb	AB(#)
<i>Cocconeis scutellum</i> Ehrenberg	Wood (1963)	bb	BBLM(#),AB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	BBLM(#),CCB(#), AB(#)
<i>Cocconeis scutellum</i> v. <i>stauroneiformis</i> W.Smith	Wood (1963)	bb	CCB(#),AB (#)
<i>Cocconeis</i> sp. A	Wood (1963)	bb	LM(#)
<i>Cocconeis</i> sp. B	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Cocconeis</i> sp. C	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Naviculales</b>			
<b>Suborder Neidiineae</b>			
<b>AMPHIPLEURACEAE</b>			
<i>Frustulia interposita</i> (Lewis) de Toni	Wood (1963)	bb	AB(#)
<i>Frustulia rhomboides</i> (Ehrenberg) de Toni	Wood (1963)	bb	AB(#)
<i>Frustulia rhomboides</i> v. <i>saxonica</i> (Rabenhorst) de Toni	Wood (1963)	bb	LM(#)
<b>Suborder Diploneidinae</b>			
<b>DIPLONEIDACEAE</b>			
<i>Diploneis bombus</i> Ehrenberg	Wood (1963)	bb	LM(#),CCB(#),AB(#),

Species	Reference	Habitat	System (Abundance)
			CB(#)
<i>Diploneis chersonensis</i> (Grunow) Cleve	Wood (1963)	bb	AB(#),CB(#)
<i>Diploneis cynthia</i> (A.S.) Cleve	Wood (1963)	bb	AB(#),CB(#)
<i>Diploneis fusca</i> (Gregory) Cleve	Wood (1963)	bb	CCB(#),AB (#)
<i>Diploneis gemmatula</i> (Grunow) Cleve	Wood (1963)	bb	RB(#)
<i>Diploneis ovalis</i> (Hilse) Cleve	Wood (1963)	bb	AB(#),CB(#)
<i>Diploneis papula</i> (A.S.) Cleve	Wood (1963)	bb	AB(#),RB(#)
<i>Diploneis smithii</i> (Brebisson) Cleve	Wood (1963)	bb	LM(#),AB(#),CB(#)
<i>Diploneis splendida</i> (Gregory) Cleve	Wood (1963)	bb	AB(#)
<i>Diploneis weissflogii</i> (A.S.) Cleve	Wood (1963)	bb	AB(#),CB(#)
<i>Diploneis</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Diploneis</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Suborder Naviculineae</b>			
<b>NAVICULACEAE</b>			
<i>Navicula ambigua</i> Ehrenberg	Wood (1963)	bb	AB(#)
<i>Navicula cancellata</i> (Bréb.) Cleve	Hildebrand & King (1977)	plk	OB(#),LM(#)
	(1975)	plk	LM(#)
	(1974)	plk	LM(#)
<i>Navicula carinifera</i> Grunow in Schmidt	Hildebrand & King (1975)	plk	OB(#),LM(#)
	(1974)	plk	LM(#)
<i>Navicula clavata</i> Gregory	Hildebrand & King (1977)	plk	LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	AB(#)
<i>Navicula delawarensis</i> Grunow	Wood (1963)	bb	AB(#)
<i>Navicula directa</i> (W. Smith) Ralfs	Wood (1963)	bb	BBLM(#),AB(#)
<i>Navicula distans</i> (W. Smith) Ralfs	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	OB(#),LM(C)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Wood (1963)	bb	BB(#),AB(#)
<i>Navicula diffluens</i>	Hildebrand & King (1973)	plk	LM(#)
<i>Navicula diversistriata</i> Hustedt	Wood (1963)	bb	BB(#),AB(#)
<i>Navicula forcipata</i> Greville	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Navicula granulata</i> Bailey	Wood (1963)	bb	LM(#),AB(#)
<i>Navicula greville</i> Agardh	Wood (1963)	bb	LM(#)
<i>Navicula hummii</i> Hustedt	Wood (1963)	bb	AB(#)
<i>Navicula impressa</i> Grunow	Wood (1963)	bb	LM(#)
<i>Navicula longa</i> Gregory	Wood (1963)	bb	CCB(#)
<i>Stauroneii membranacea</i> (Cleve) Hustedt = <i>Navicula membranacea</i>	Hildebrand & King (1977)	plk	OB(#)
<i>Navicula peregrina</i> (Ehrenberg) Kützing	Wood (1963)	bb	AB(#)
<i>Navicula rostellata</i> Kützing	Wood (1963)	bb	AB(#)
<i>Navicula ruttneri</i> Hustedt	Wood (1963)	bb	AB(#)
<i>Navicula seductilis</i> A.S.	Wood (1963)	bb	AB(#)
<i>Navicula spuria</i> Cleve	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)

Species	Reference	Habitat	System (Abundance)
	Wood (1963)	bb	CCB(#)
<i>Navicula subapiculata</i>	Hildebrand & King (1975)	plk	OB(#),LM(#)
<i>Navicula subdiffusa</i> Hustedt	Wood (1963)	bb	AB(#)
<i>Navicula viridula</i> Kützing	Wood (1963)	bb	BB(#),AB(#),CB(#)
<i>Navicula weissflogii</i> (Grunow) Cleve	Wood (1963)	bb	AB(#),CB(#)
<i>Navicula yarrensis</i> Grunow	Wood (1963)	bb	LM(#),CCB (#),CB(#)
<i>Navicula zostretii</i> Grunow	Wood (1963)	epi	LM(#),CCB (#)
<i>Navicula elegans</i> W. Smith	Wood (1963)	bb	AB(#)
<i>Navicula</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Navicula</i> sp. B	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Navicula</i> sp. C	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Navicula</i> sp. D	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Navicula</i> sp. E	Wood (1963)	plk	CCB(#)
<i>Navicula</i> sp. F	Wood (1963)	plk	CCB(#)
<i>Caloneis latiuscula</i> (Kützing) Cleve	Wood (1963)	plk	CCB(#)
<i>Caloneis liber</i> (W. Smith) Cleve	Wood (1963)	plk	CCB(#)
<i>Caloneis permagna</i> (Bailey) Cleve	Wood (1963)	plk	CCB(#)
<i>Caloneis probabilis</i> (A. S.) Cleve	Wood (1963)	plk	CCB(#)
<i>Caloneis</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Caloneis</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>PLEUROSIGMATACEAE</b>			
<i>Pleurosigma angulatum</i> (Queckett) W. Smith	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	LM(#),AB(#)
<i>Pleurosigma balticum</i> (Ehrenberg) W. Smith	Wood (1963)	bb	LM(#),AB(#)
<i>Pleurosigma beaufortianum</i> Hustedt	Wood (1963)	bb	AB(#)
<i>Pleurosigma distortum</i> W. Smith	Wood (1963)	bb	AB(#)
<i>Pleurosigma decorum</i> W. Smith	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Pleurosigma elongatum</i> W. Smith	Hildebrand & King (1978)	plk	OB(#),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
<i>Pleurosigma fasciola</i> (Ehrenberg) W. Smith	Wood (1963)	bb	LM(#),AB(#)
<i>Pleurosigma formosum</i> W. Smith	Hildebrand & King (1978)	bb	OB(U),LM(U)
	(1977)	plk	OB(#),LM (#)
	Wood (1963)	plk	BBLM(#),AB(#)
<i>Pleurosigma naviculaceum</i> Breb.	Wood (1963)	bb	AB(#)
<i>Pleurosigma simile</i> Grunow	Wood (1963)	bb	AB(#)
<i>Pleurosigma</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Pleurosigma</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Gyrosigma acuminatum</i> (Kütz.) Rabh.	Hildebrand & King (1974)	plk	LM(#)

Species	Reference	Habitat	System (Abundance)
<i>Gyrosigma balticum</i> (Ehrenberg) Rabh.	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Gyrosigma</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Gyrosigma</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>PLAGIOTROPIDACEAE</b>			
<i>Tropidoneis lepidoptera</i> Gregory	Hildebrand & King (1978)	plk	OB(R)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Tropidoneis maxima</i> (Gregory) Cleve	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Plagiotropis</i> (= <i>Tropidoneis</i> ) sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Plagiotropis</i> (= <i>Tropidoneis</i> ) sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>CATENULACEAE</b>			
<i>Amphora arcuata</i> A.S.A.	Wood (1963)	bb	LM(#),AB(#)
<i>Amphora angularis</i> Gregory	Wood (1963)	bb	LM(#)
<i>Amphora angusta</i> Gregory	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Amphora arenaria</i> Donkin	Wood (1963)	bb	LM(R),AB(R)
<i>Amphora aspera</i> Petit	Wood (1963)	bb	LM(#)
<i>Amphora coffaeiformis</i> (Agardh) Kützing	Wood (1963)	epi	BBLM(#),CCB(#), AB (#),CB(#)
<i>Amphora dubia</i> Gregory	Wood (1963)	bb	LM(#),CCB (#)
<i>Amphora egregia</i> A.S.	Wood (1963)	bb	LM(#),AB(#)
<i>Amphora elegantula</i>	Hildebrand & King (1975)	plk	OB(#),LM(#)
<i>Amphora graeffii</i> (Grunow) Cleve	Wood (1963)	bb	LM(#),AB(#)
<i>Amphora granulata</i> Gregory	Wood (1963)	bb	BBLM(#),CB(#), AB(#)
	Hildebrand & King (1975)	plk	OB(#),LM(#)
<i>Amphora hyalina</i> Kützing	Wood (1963)	bb	LM(#),AB(#),CB(#)
<i>Amphora javanica</i> A. S.	Wood (1963)	bb	LM(#),AB(#)
<i>Amphora laevis</i> Gregory	Wood (1963)	bb	LM(#),AB(#)
<i>Amphora mexicana</i> A. S.	Wood (1963)	bb	BBLM(#),AB(#)
<i>Amphora obtusa</i> Gregory	Hildebrand & King (1977)	plk	OB(#),LM(#)
	Wood (1963)	bb	LM(#),AB(#)
<i>Amphora proteus</i> Gregory	Wood (1963)	bb	LM(#),CCB (#),AB(#)
<i>Amphora robusta</i> (Gregory) Cleve	Wood (1963)	bb	BB(#)
<i>Amphora spectabilis</i> (Gregory) Cleve	Hildebrand & King (1977)	plk	LM(#)
	Wood (1963)	bb	CCB(C)



Species	Reference	Habitat	System (Abundance)
<i>Amphora turgida</i> Gregory	Wood (1963)	bb	BBLM(#),AB(#)
<i>Amphora terroris</i> Ehrenberg	Wood (1963)	bb	AB(#),RB(#)
<i>Amphora weissfloggii</i> A. S.	Wood (1963)	bb	AB(#)
<i>Amphora</i> sp. A	Wood (1963)	bb	AB(#)
<i>Amphora</i> sp. B	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Amphora</i> sp. C	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Bacillariales</b>			
<b>BACILLARIACEAE</b>			
<i>Bacillaria</i> sp.	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Hantzschia marina</i> (Donkin) Grunow	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzschia amphioxys</i>	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Nitzschia bilobata</i> W. Smith	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM (#)
<i>Nitzschia closterium</i> (Ehrenberg) W. Smith	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Nitzschia delicatissima</i> Cleve	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Nitzschia distans</i> Gregory	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	AB(#)
<i>Nitzschia gracilis</i> Hantzsch	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzschia granulata</i> Grunow	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzschia hungarica</i> Grunow	Wood (1963)	bb	BBLM(#),AB(#)
<i>Nitzschia longissima</i> (Brebisson) Ralfs	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Wood (1963)	bb	AB(#)
<i>Nitzschia lorenziana</i> Grunow	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzschia mediterranea</i> Hustedt	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzschia obtusa</i> W. Smith	Wood (1963)	bb	LM(#)
<i>Nitzschia pacifica</i>	Hildebrand & King (1978)	plk	OB(C),LM(C)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	LM (C)

Species	Reference	Habitat	System (Abundance)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Nitzchia palea</i> (Kützing) W. Smith	Wood (1963)	bb	BBLM(#)
<i>Nitzchia panduriformis</i> Gregory	Wood (1963)	bb	CCB(#),AB (#)
<i>Bacillaria paxillifer</i> (O. F. Müller) Hendey = <i>Nitzchia paradoxa</i>	Hildebrand & King (1978)	plk	OB(U),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM (#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Nitzchia plana</i> W. Smith	Wood (1963)	bb	AB(#)
<i>Nitzchia punctata</i> (W. Smith) Grunow	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzchia pungens</i> Cleve	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Nitzchia seriata</i> Cleve	Hildebrand & King (1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#),LM(#)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Nitzchia sigma</i> (Kützing) W. Smith	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzchia sigmaformis</i>	Hildebrand & King (1974)	plk	LM(#)
<i>Nitzchia silicula</i> Hustedt	Wood (1963)	bb	BBLM(#),AB(#)
<i>Nitzchia tryblionella</i> Hantzsch	Wood (1963)	bb	LM(#),AB(#)
<i>Nitzchia</i> sp.	Wood (1963)	bb	AB(#)
<i>Surirella fastuosa</i> (Ehrenberg) Kützing	Hildebrand & King (1978)	plk	OB(R)
	(1976)	plk	OB(#)
	Wood (1963)	bb	AB(#)
<i>Surirella gemma</i> (Ehrenberg) Kützing	Hildebrand & King (1978)	plk	OB(#),LM(U)
	(1977)	plk	OB(#),LM(#)
	(1976)	plk	OB(#)
	(1975)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Surirella patella</i> Kützing	Wood (1963)	bb	LM(#)
<i>Surirella</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Surirella</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Coscinosira polychorda</i> (Gran) Gran	Hildebrand & King (1974)	plk	OB(#)
<i>Pseudoeunotia doliolus</i> (Wall.) Grun.	Hildebrand & King (1978)	plk	OB(R),LM(R)
	(1976)	plk	OB(#)

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**PYRRHOPHYTES**  
(Dinoflagellates)

**Phylogenetic order / classification:** Taylor (1987)

**Habitat acronyms:**

plk	planktonic	*	missing information
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**Bay system acronyms:**

AB	Aransas Bay	LM	Upper Laguna Madre
CB	Copano Bay	CCB	Corpus Christi Bay
OB	Oso Bay	+	missing information

**Relative abundance acronyms:**

A	Abundant	C	Common
U	Uncommon	R	Rare
#	Missing information		

**Comments:** Taxonomic grouping according to Division has been used due to the different methods used by taxonomists.

Species	Reference	Habitat	System (Abundance)
<b>KINGDOM PLANTAE</b>			
<b>DIVISION PYRRHOPHYTA</b>			
<b>Class Dinophyceae</b>			
<b>Order Prorocentrales</b>			
<b>PROROCENTRACEAE</b>			
<i>Prorocentrum gracile</i> Schütt	Hildebrand & King (1976)	plk	OB(A),LM(A)
	(1975)	plk	OB(#), LM(#)
	(1974)	plk	OB(#)
	(1973)	plk	OB(#),LM (#)
<i>Prorocentrum obtusidens</i> Schiller	Hildebrand & King (1974)	plk	OB(#)
<b>Order Dinophysiales</b>			
<b>DINOPHYSIACEAE</b>			
<i>Dinophysis caudata</i> Saville-Kent	Hildebrand & King (1973)	plk	OB(#),LM(#)
	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
	(1974)	plk	AB(#),CB(#),CCB(#)
<i>Dinophysis diegensis</i> Kofoid	Hildebrand & King (1976)	plk	LM(R)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	(1973)	plk	LM(#)
<i>Dinophysis</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Dinophysis</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>Order Gonyaulacales</b>			
<b>CERATIACEAE</b>			

Species	Reference	Habitat	System (Abundance)
<i>Ceratium furca</i> (Ehrenberg) Clapareède and Lachmann	Hildebrand & King (1976)	plk	OB(A),LM(A)
	(1975)	plk	OB (#),LM(A)
	(1974)	plk	OB(#),LM(#)
	(1973)	plk	LM(#)
	(1972)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Ceratium fusus</i> (Ehrenberg) Dujardin	(1973)	plk	AB(#),CB(#),CCB(#)
	Hildebrand & King (1976)	plk	LM(U)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
	(1973)	plk	OB(#),LM(#)
	(1972)	plk	OB(#),LM(#)
<i>Ceratium hircus</i> Schröder	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
	Hildebrand & King (1973)	plk	OB(#),LM(#)
<i>Ceratium tripos</i> (O.F. Müller) Nitzsch	Hildebrand & King (1976)	plk	OB(#),LM(U)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
	(1973)	plk	OB(#)
	(1972)	plk	OB(#),LM(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Ceratium vultur</i> Cleve	(1973)	plk	AB(#),CB(#),CCB(#)
	Hildebrand & King (1975)	plk	OB(#)
<b>GONYAULACACEAE</b>			
<i>Gonyaulax fragilis</i> (Schütt) Kofoid	Hildebrand & King (1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
<i>Alexandrium monilata</i> Howell = <i>Gonyaulax monilata</i>	Hildebrand & King (1974)	plk	OB(#),LM(#)
	(1973)	plk	OB(#),LM(#)
	(1972)	plk	OB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Gonyaulax polygramma</i> Stein	(1973)	plk	AB(#),CB(#),CCB(#)
	Hildebrand & King (1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
<i>Gonyaulax</i> sp. A	(1973)	plk	OB(#)
	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Gonyaulax</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>OXYTOXACEAE</b>			
<i>Oxytoxum longiceps</i> Schiller	Hildebrand & King (1976)	plk	OB(U),LM(U)
<i>Oxytoxum</i> sp.	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<b>PYROPHACACEAE</b>			

Species	Reference	Habitat	System (Abundance)
<i>Pyrophacus horologicum</i> Stein	Hildebrand & King (1976)	plk	OB(R)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	(1973)	plk	OB(#),LM(#)
<b>Order Peridiniales</b>			
<b>PERIDINIACEAE</b>			
<i>Protoperidinium claudians</i> (Paulsen) Balech = <i>Peridinium claudians</i>	Holland et al. (1974) Holland et al. (1973)	plk plk	AB(#),CB(#),CCB(#) AB(#),CB(#),CCB(#)
<i>Protoperidinium conicum</i> (Gran) Balech = <i>Peridinium conicum</i>	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Protoperidinium depressum</i> (Bailey) Balech = <i>Peridinium depressum</i> Bailey	Buskey et al. (1992) Hildebrand & King (1972)	plk plk	CCB(#) OB(#)
<i>Protoperidinium diabolus</i> Cleve = <i>Peridinium diabolus</i> Cleve	Hildebrand & King (1976)	plk	OB(R)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#),LM(#)
	(1973)	plk	OB(#)
	(1972)	plk	OB(#)
<i>Protoperidinium divergens</i> (Ehrenberg) Balech = <i>Peridinium divergens</i> Ehrenberg	Buskey et al. (1992) Hildebrand & King (1976)	plk plk	CCB(#) OB(#),LM(R)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(#)
	(1973)	plk	OB(#)
	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Protoperidinium oblongum</i> = <i>Peridinium oblongum</i>	Buskey et al. (1992) Hildebrand & King (1975)	plk plk	AB(#),CB(#),CCB(#) OB(#),LM(#)
	(1974)	plk	LM(#)
	(1973)	plk	LM(#)
	Holland et al. (1974)	plk	CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<i>Protoperidinium solidicorne</i> (Mangin) Balech = <i>Peridinium solidicorne</i> Mangin	Hildebrand & King (1974)	plk	LM(#)
<i>Protoperidinium crassipes</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium excentricum</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium exiquipes</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium pentagonium</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium hirobis</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium divaricatum</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium steinii</i>	Buskey et al. (1992)	plk	CCB(#)
<i>Protoperidinium</i> sp. A	Holland et al. (1973)	plk	AB(#),CB(#),CCB(#)
<i>Protoperidinium</i> sp. B	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
<i>Protoperidinium</i> sp. C	Buskey et al. (1992)	plk	CCB(#)
<i>Oblea rotunda</i> (Lebour) Balech	Buskey et al. (1992)	plk	CCB(#)
<i>Polykrinkos kofoidii</i> Chatton	Buskey et al. (1992)	plk	CCB(#)
<b>PODOLAMPACEAE</b>			
<i>Podolampas bipes</i> Stein	Hildebrand & King (1973)	plk	OB(#),LM(#)

Species	Reference	Habitat	System (Abundance)
	(1972)	plk	OB(#),LM(#)
<i>Podolampas elegans</i>	Holland et al. (1974)	plk	AB(#),CB(#),CCB(#)
	(1973)	plk	AB(#),CB(#),CCB(#)
<b>Order Gymnodiniales</b>			
<b>GYMNODINIACEAE</b>			
<i>Gymnodinium coeruleum</i> Dogiel	Hildebrand & King (1975)	plk	LM(#)
<b>Order Noctilucales</b>			
<b>NOCTILUCACEAE</b>			
<i>Noctiluca scintillans</i> (Macartney) Ehrenberg = <i>Noctiluca miliaris</i> Suriray	Buskey et al. (1992) Hildebrand & King (1976)	plk plk	CCB(#) LM(R)
	(1975)	plk	OB(#),LM(#)
	(1974)	plk	OB(A),LM(A)
	(1973)	plk	OB(A),LM(A)
	(1972)	plk	OB(#),LM(#)
<i>Pronoctiluca pelagica</i> Fabre-Domérgue	Hildebrand & King (1973)	plk	OB(#)

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## CHLOROPHYTES (Green algae)

**Phylogenetic order / classification:** Schneider and Searles (1991)

**Habitat acronyms:**

H			
S	hard substrate	OR	oyster reef
SG	seagrass	dft	adrift in bays
sub	subtidal	eph	epiphytic
int	intertidal	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	GMJ	Gulf of Mexico Jetty
BBLM	Baffin Bay-Laguna Madre	LM	Upper Laguna Madre
CB	Copano Bay	RB	Redfish Bay
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** Taxonomic grouping according to Division has been used due to the different methods used by taxonomists.

Species	Reference	Habitat	System (Abundance)
<b>KINGDOM PLANTAE</b>			
<b>DIVISION CHLOROPHYTA</b>			
<b>Class Ulvaceae</b>			
<b>Order Ulotrichales</b>			
<b>ULOTRICHACEAE</b>			
<i>Ulothrix flacca</i> (Dillwyn) Thuret	Edwards (1976) Edwards & Kapraun (1973)	HS, eph *	GMJ(A) AB(#),RB(#)
<b>CHAETOPHORACEAE</b>			
<i>Entocladia viridis</i> Reinke	Edwards (1976) Edwards & Kapraun (1973)	HS, eph *	GMJ(R),AB(R),RB(R) CB(#),RB(#)
	Humm & Hildebrand (1962)	HS, eph	CB(C),AB(C)
<i>Entocladia wittrockii</i> Wille	Humm & Hildebrand (1962)	HS, eph	CB(C),AB(C)
<b>Order Ulvales</b>			
<b>ULVELLACEAE</b>			
<i>Ulvella lens</i> P. Crouan et H. Crouan	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	eph * SG,eph	AB(A),RB(A) RB(#) GMJ(#),AB (#)

Species	Reference	Habitat	System (Abundance)
<i>Phaeophila dendroides</i> (Crouan) Batters	Humm & Hildebrand (1962)	eph	CB(C)
<b>ULVACEAE</b>			
<i>Enteromorpha clathrata</i> (Roth) Greville	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, int HS eph	GMJ(C),AB(C),RB(C) GMJ(#),CB (#),RB(#) CB(C),AB(C)LM(C)
<i>Enteromorpha flexuosa</i> (Wulfen ex Roth) J. Agardh	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, int HS HS	GMJ(C),AB(C),RB(C) GMJ(#),AB(#),RB(#), CB(#) AB(#)
<i>Enteromorpha lingulata</i> J. Agardh	Edwards (1976) Kapraun (1980) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, sub HS HS HS, eph	GMJ(C),AB(C),RB(C) GMJ(#) GMJ(#),AB (#),RB(#), CB(#) GMJ(C),AB (C)
<i>Enteromorpha prolifera</i> (O. F. Müller) J. Agardh	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS HS	GMJ(#) GMJ(R),AB(#) GMJ(#)
<i>Enteromorpha ramulosa</i> (J. E. Smith) Carmichael	Edwards (1976) Edwards & Kapraun (1973)	HS, sub HS	GMJ(C),AB (C) GMJ(#),CB(#)
<i>Enteromorpha salina</i> Kützing	Edwards (1976) Edwards & Kapraun (1973)	HS, sub *	GMJ(R) RB(#)
<i>Ulva fasciata</i> Delile	Edwards (1976) Kapraun (1980) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, sub HS HS HS	GMJ(C) GMJ(#) GMJ(#) GMJ(#)
<i>Ulva lactuca</i> Linnaeus	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS HS HS	GMJ(C),AB (C) GMJ(#),CB (#) GMJ(A),AB (A)
<b>Order Cladophorales</b>			
<b>CLADOPHORACEAE</b>			
<i>Chaetomorpha brachygonia</i> Harvey	Humm & Hildebrand (1962)	eph	AB(#)
<i>Chaetomorpha gracilis</i> Kützing	Humm & Hildebrand (1962)	*	AB(C)
<i>Chaetomorpha linum</i> (O. F. Müller) Kützing	Kapraun (1980) Cowper (1978) Edwards (1976) Edwards & Kapraun (1973)	HS dft HS, int *	GMJ(#) GMJ(#),RB (#) GMJ(C),AB,RB(C) RB(#)

Species	Reference	Habitat	System (Abundance)
<i>Cladophora fascicularis</i> (Mertens) Kützing	Humm & Hildebrand (1962)	HS, int	AB(A)
<i>Cladophora glaucescens</i> (Griffiths) Harvey	Humm & Hildebrand (1962)	eph	LM(C)
<i>Cladophora gracilis</i> (Griffiths) Kützing	Humm & Hildebrand (1962)	*	LM(C)
<i>Cladophora albida</i> (Nees) Kützing	Edwards (1976) Edwards & Kapraun (1973)	HS, int HS	GMJ(C) GMJ(#)
<i>Cladophora dalmatica</i> Kützing	Edwards (1976) Kapraun (1980)	HS HS	AB(C) GMJ(#)
<i>Cladophora delicatula</i> Montagne	Edwards (1976) Edwards & Kapraun (1973)	HS, eph HS	GMJ(C),AB(C),RB(C) GMJ(#),CB (#),AB(#)
<i>Cladophora prolifera</i> (Roth) Kützing	Kapraun (1980)	HS	GMJ(#)
<i>Cladophora ruchingeri</i> (Agardh) Kützing	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, sub HS	GMJ(#) GMJ(R) GMJ(#)
<i>Cladophora vagabunda</i> (Linnaeus) van den Hoek = <i>Cladophora fascicularis</i>	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, sub HS	GMJ(#) GMJ(C),AB(C),RB(C) GMJ(#),AB (#),RB(#), CB(#)
<i>Cladophora coelothrix</i> Kützing = <i>Cladophora repens</i>	Humm & Hildebrand (1962)	*	BBLM(#)
<b>Order Caulerpales</b>			
<b>BRYOPSISIDACEAE</b>			
<i>Bryopsis pennata</i> Lamouroux	Humm & Hildebrand (1962)	HS, sub	GMJ(A)
<i>Bryopsis hypnoides</i> Lamouroux	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, sub *	GMJ(#) GMJ(C) GMJ(#)
<i>Bryopsis plumosa</i> (Hudson) C. Agardh	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS HS, sub HS HS, sub	GMJ(#) GMJ(R) GMJ(#) GMJ(A)
<i>Derbesia vaucheriaeformis</i> (Harvey) J. Agardh	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, sub HS	GMJ(#) GMJ(R) GMJ(#)
<b>Order Dasycladales</b>			
<b>DASYCLADACEAE</b>			
<i>Acetabularia crenulata</i> Lamouroux	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, OR * eph	AB(C),RB(C) RB(#),CB(#) LM(C),AB(C)
<i>Acicularia schenckii</i> (Möbius) Solms-Laubach	Humm & Hildebrand (1962)	eph	AB(#)

Species	Reference	Habitat	System (Abundance)
<i>Batophora oerstedii</i> J. Agardh	Humm & Hildebrand (1962)	eph	AB(#)

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- Cowper, S. W. 1978. The drift algae community of seagrass beds in Redfish Bay, Texas. *Contrib. Mar. Sci., Univ. Tex.* 21: 125-132.
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- Humm, H. J. and H. H. Hildebrand. 1962. Marine algae from the gulf coast of Texas and Mexico. *Publ. Instit. Mar. Sci.* 8:227-268.
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- Schneider, C.W. and R.B. Searles. 1991. Seaweeds of the southeastern United States: Cape Hatteras to Cape Canaveral. Duke Univ. Press. 533 pages.

**PHAEOPHYTES**  
(Brown algae)

**Phylogenetic order / classification:** Schneider and Searles (1991)

**Habitat acronyms:**

HS	hard substrate	plg	pelagic
OR	oyster reef	dft	adrift in bays
eph	epiphytic	sub	subtidal
COSM	cosmopolitan	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	GMJ	Gulf of Mexico Jetty
GOM	Gulf of Mexico	CB	Copano Bay
RB	Redfish Bay	COSM	Cosmopolitan
+	missing information		

**Relative abundance acronyms:**

A	Abundant	C	Common
U	Uncommon	R	Rare
#	Missing information		

**Comments:** Taxonomic grouping according to Division has been used due to the different methods used by taxonomists.

Species	Reference	Habitat	System (Abundance)
<b>KINGDOM PLANTAE</b>			
<b>DIVISION PHAEOPHYTA</b>			
<b>Class Phaeophyceae</b>			
<b>Order Ectocarpales</b>			
<b>ECTOCARPACEAE</b>			
<i>Pylaiella antillarum</i> (Grunow) De Toni	Humm & Hildebrand (1962)	HS, eph	GMJ(#)
<i>Ectocarpus siliculosus</i> (Dillwyn) Lyngbye	Edwards (1976) Edwards & Kapraun (1973)	HS, OR, eph *	AB(C),RB(C) CB(#),AB(#)
<i>Giffordia indica</i> (Sonder) Papenfuss et Chihara	Edwards (1976)	HS, eph	GMJ(C)
<i>Hincksia mitchelliae</i> (Harvey) Silva in Silva = <i>Giffordia mitchelliae</i> (Harvey) Hamel	Edwards (1976) Edwards & Kapraun (1973)	HS, OR, eph HS	GMJ(C),AB(C),RB(C) GMJ(#),AB (#),RB(#), CB(#)
	Humm & Hildebrand (1962)	eph	COSM(#)
<i>Giffordia duchassaingiana</i> (Grunow) Taylor	Humm & Hildebrand (1962)	HS, eph	GMJ(#),AB (#)
<i>Giffordia rallsiae</i> (Vickers) Taylor	Edwards (1976) Edwards & Kapraun (1973)	HS, OR, eph HS	GMJ(C),AB(C),RB(C) GMJ(#),AB(#),RB(#), CB(#)
	Humm & Hildebrand (1962)	HS, eph	GMJ(#),AB (#)
<i>Streblonema oligosporum</i> Ströemfelt	Edwards (1976)	HS,eph	GMJ(C),AB(C)

Species	Reference	Habitat	System (Abundance)
	Edwards & Kapraun (1973)	HS	GMJ(#),CB(#)
<i>Streblonema</i> sp. A	Edwards (1976)	HS,eph	GMJ(R),AB(R)
<i>Streblonema</i> sp. B	Edwards & Kapraun (1973)	HS	GMJ(#)
<b>Order Chordariales</b>			
<b>CHORDARIACEAE</b>			
<i>Cladosiphon occidentalis</i> Kylin	Edwards (1976)	eph	RB(R)
	Edwards & Kapraun (1973)	*	RB(#)
<b>Order Dictyotales</b>			
<b>DICTYOTACEAE</b>			
<i>Dictyota dichotoma</i> (Hudson) Lamouroux	Kapraun (1980)	HS	RB(#)
	Cowper (1978)	HS,dft	GMJ(#)
	Edwards (1976)	HS, sub	GMJ(C),AB(C),RB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),RB(#),AB(#)
	Humm & Hildebrand (1962)	HS, sub	GMJ(A),AB(A)
<i>Padina vickersiae</i> Hoyt	Kapraun (1980)	HS	RB(#)
	Cowper (1978)	dft	GMJ(#)
	Edwards (1976)	HS, sub	GMJ(C),AB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),RB (#),AB(#)
	Humm & Hildebrand (1962)	HS	GMJ(#)
<b>Order Dictyosiphonales</b>			
<b>STRIACEAE</b>			
<i>Stictyosiphon subsimplex</i> Holden	Edwards (1976)	HS, OR, eph	AB(C),RB(C)
	Edwards & Kapraun (1973)	*	RB(#),AB(#),CB(#)
<b>PUNCTARIACEAE</b>			
<i>Myriotrichia subcorymbosa</i> (Holden) Blomquist	Edwards (1976)	eph	RB(C)
	Edwards & Kapraun (1973)	*	RB(#)
	Humm & Hildebrand (1962)	eph	AB(#)
<b>Order Scytosiphonales</b>			
<b>SCYTOSIPHONACEAE</b>			
<i>Petalonia fascia</i> (O. F. Müller) Kuntze	Edwards (1976)	HS, sub	GMJ(C)
	Edwards & Kapraun (1973)	HS	GMJ(#)
	Humm & Hildebrand (1962)	HS	GMJ(#)
<b>Order Fucales</b>			
<b>SARGASSACEAE</b>			
<i>Sargassum fluitans</i> Børgeesen	Edwards (1976)	plg	GOM(C)
	Humm & Hildebrand (1962)	plg	GOM(A)
<i>Sargassum natans</i> (Linnaeus) Gaillon	Edwards (1976)	plg	GOM(C)

Species	Reference	Habitat	System (Abundance)
	Humm & Hildebrand (1962)	plg	GOM(A)

## REFERENCES

- Cowper, S. W. 1978. The drift algae community of seagrass beds in Redfish Bay, Texas. *Contrib. Mar. Sci., Univ. Tex.* 21: 125-132.
- Edwards, Peter. 1976. Illustrated guide to the seaweeds and sea grasses in the vicinity of Port Aransas, Texas. Univ. Texas Press, Austin. 128 pages.
- Edwards, P. and D. F. Kapraun. 1973. Benthic marine algal ecology in the Port Aransas, Texas area. *Contrib. Mar. Sci., Univ. Tex.* 17: 15-52.
- Humm, H. J. and H. H. Hildebrand. 1962. Marine algae from the gulf coast of Texas and Mexico. *Publ. Inst. Mar. Sci.* 8: 227-268.
- Kapraun, D. F. 1980. Summer aspect of algal zonation on a Texas jetty in relation to wave exposure. *Contrib. Mar. Sci., Univ. Tex.* 23: 101-109.
- Schneider, C. W. and R. B. Searles. 1991. Seaweeds of the southeastern United States: Cape Hatteras to Cape Canaveral. Duke Univ. Press. 533 pages.

**RHODOPHYTES**  
(Red algae)

**Phylogenetic order / classification:** Schneider and Searles (1991)

**Habitat acronyms:**

HS	hard substrate	dft	adrift in bays
sub	subtidal	eph	epiphytic
int	intertidal	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	GMJ	Gulf of Mexico Jetty
CB	Copano Bay	RB	Redfish Bay
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** Taxonomic grouping according to Division has been used due to the different methods used by taxonomists.

Species	Reference	Habitat	System (Abundance)
<b>KINGDOM PLANTAE</b>			
<b>DIVISION RHODOPHYTA</b>			
<b>Class Rhodophyceae</b>			
<b>Subclass Bangiophycidae</b>			
<b>Order Goniotrichales</b>			
<b>GONIOTRICHACEAE</b>			
<i>Asterocytis ramosa</i> (Thwaites) Gobi	Edwards (1976)	eph	RB(R)
<i>Goniotrichum alsidii</i> (Zanardini) Howe	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	eph	GMJ(C),AB(C),RB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB(#),RB(#),CB(#)
<b>Order Compsopogonales</b>			
<b>ERYTHROPELTIDACEAE</b>			
<i>Erythrotrichia carnea</i> (Dillwyn) J. Agardh	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS, eph	GMJ(C),AB(C),RB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),RB (#),AB(#)
<i>Sahlingia subintegra</i> (Rosenvinge) Kornmann = <i>Erythrocladia subintegra</i> Rosenvinge	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS, eph	GMJ(C),AB (C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB (#),CB(#)
	Humm & Hildebrand (1962)	HS, eph	GMJ(#)
<b>Order Bangiales</b>			
<b>BANGIACEAE</b>			
<i>Bangia atropurpurea</i> (Roth) C. Agardh	Edwards (1976)	HS, eph	GMJ(C)



Species	Reference	Habitat	System (Abundance)
= <i>Bangia fuscopurpurea</i> (Dillwyn) Lyngbye	Edwards & Kapraun (1973)	HS	GMJ(#)
<i>Porphyra leucosticta</i> Thuret in Le Jolis	Edwards (1976) Edwards & Kapraun (1973)	HS, eph HS	GMJ(C) GMJ(#)
<b>Subclass Florideophycidae</b>			
<b>Order Nemaliales</b>			
<b>ACROCHAETIACEAE</b>			
<i>Audouinella microscopica</i> (Nägeli) Woelkerling	Kapraun (1980)	HS	GMJ(#)
= <i>Acrochaetium crassipes</i> Børgesen	Edwards (1976)	HS, eph	GMJ(C)
<i>Audouinella flexuosum</i> Vickers	Kapraun (1980)	HS	GMJ(#)
= <i>Acrochaetium flexuosum</i> Vickers	Edwards (1976) Edwards & Kapraun (1973)	HS, eph HS	GMJ(C),AB (C) GMJ(#),CB (#),AB(#)
	Humm & Hildebrand (1962)	HS, eph	GMJ(#)
<i>Audouinella hoytii</i> (Collins) C. W. Schneider	Kapraun (1980)	HS	GMJ(#)
= <i>Acrochaetium Hoytii</i> Collins	Edwards (1976) Edwards & Kapraun (1973)	HS, eph HS	GMJ(C) GMJ(#)
	Humm & Hildebrand (1962)	HS, eph	AB(#)
<i>Audouinella hypneae</i> (Børgesen) Lawson et John	Kapraun (1980)	HS	GMJ(#)
= <i>Acrochaetium seriatum</i> Børgesen	Edwards (1976) Edwards & Kapraun (1973)	HS, eph HS	GMJ(C) GMJ(#)
	Humm & Hildebrand (1962)	eph	AB(#)
<i>Audouinella secundata</i> (Lyngbye) Dixon	Kapraun (1980)	HS	GMJ(#)
= <i>Acrochaetium virgatulum</i> (Harvey) Agardh	Edwards (1976) Edwards & Kapraun (1973)	eph HS	RB(C) GMJ(#)
<b>Order Gelidiales</b>			
<b>GELIDIACEAE</b>			
<i>Gelidium corneum</i> (Hudson) Lamouroux	Humm & Hildebrand (1962)	HS	GMJ(#),AB (#)
<i>Gelidium pusillum</i> (Stackhouse) Le Jolis	Kapraun (1980)	HS	GMJ(#)
= <i>Gelidium crinale</i> (Turner) Lamouroux	Edwards (1976) Edwards & Kapraun (1973)	HS HS	GMJ(C),AB(C),RB(C) GMJ(#),AB(#),RB(#), CB(#)
<i>Pterocladia bartlettii</i> Taylor	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS *	GMJ(#) AB(C) AB(#)
<i>Pterocladia capillaceae</i> (Gmelin) Bonet et Thuret	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, int HS	GMJ(#) GMJ(C) GMJ(#),RB (#)
<b>Order Corallinales</b>			
<b>CORALLINACEAE</b>			
<i>Lithophyllum pustulatum</i> (Lamouroux) Foslie	Humm & Hildebrand (1962)	HS, eph	GMJ(#)

Species	Reference	Habitat	System (Abundance)
<i>Fosliella farinosa</i> (Lamouroux) Howe	Humm & Hildebrand (1962)	eph	AB(#)
<i>Heteroderma lejolisii</i> (Rasanoff) Foslie	Edwards (1976)	eph	RB(C)
	Edwards & Kapraun (1973)	*	RB(#)
	Humm & Hildebrand (1962)	HS, eph	GMJ(#),AB (#)
<i>Dermatolithon pustulatum</i> (Lamouroux) Foslie	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS, eph	GMJ(#),RB (C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB (#)
<i>Haliptilon cubense</i> (Kützing) Garbary et Johansen = <i>Corallina cubensis</i> (Montagne) Kützing	Edwards (1976)	HS	GMJ(#),AB(#)
	Edwards & Kapraun (1973)	HS, sub	GMJ(C),RB (C)
<i>Corallina subulata</i> Ellis et Solander	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS, sub	GMJ(C)
	Edwards & Kapraun (1973)	HS	GMJ(#)
	Humm & Hildebrand (1962)	HS	GMJ(#)
<i>Jania capillacea</i> Harvey	Cowper (1978)	dft	RB(#)
	Edwards (1976)	HS, eph	GMJ(R),RB (R)
<b>Order Gigartinales</b>			
<b>HALYMENIACEAE</b>			
<i>Halymenia floridana</i> J. Agardh	Humm & Hildebrand (1962)	HS	GMJ(#)
<i>Grateloupia filicina</i> (Lamouroux) C. Agardh	Kapraun (1980)	HS	GMJ(#)
	Cowper (1978)	dft	RB(#)
	Edwards (1976)	HS, sub	GMJ(C),AB (C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB (#),CB(#)
<i>Prionitis pterocladina</i> Wynne sp. nov.	Wynne (1993)	HS	GMJ(#)
<b>SOLIERIACEAE</b>			
<i>Agardhiella subulata</i> (C. Agardh) Kraft et Wynne = <i>Agardhiella tenera</i> (J. Agardh) Schmitz = <i>Soliera tenera</i>	Kapraun (1980)	HS	GMJ(#)
	Cowper (1978)	dft	RB(#)
	Edwards (1976)	HS, sub	GMJ(C)
	Edwards & Kapraun (1973)	HS	GMJ(#)
<i>Hypnea musciformis</i> (Wulfen) Lamouroux	Humm & Hildebrand (1962)	HS	GMJ(#)
	Cowper (1978)	dft	RB(#)
	Edwards (1976)	HS, sub	GMJ(C),AB (C),RB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),RB(#),AB(#),CB(#)
<i>Hypnea musciformis</i> (Wulfen) Lamouroux	Kapraun (1980)	HS	GMJ(#)
	Cowper (1978)	dft	RB(#)
	Edwards (1976)	HS, sub	GMJ(C),AB (C),RB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB (#),RB(#),CB(#)
<i>Hypnea musciformis</i> (Wulfen) Lamouroux	Humm & Hildebrand (1962)	HS	GMJ(#),AB (#),RB(#)

Species	Reference	Habitat	System (Abundance)
<b>Order Gracilariales</b>			
<b>GRACILARIACEAE</b>			
<i>Gracilaria debilis</i> (Forsskål) Børgesen	Edwards (1976) Cowper (1978) Edwards & Kapraun (1973)	HS, sub dft *	RB(C) RB(#) RB(#)
<i>Gracilaria tikvahiae</i> McLachlan = <i>Gracilaria foliifera</i> (Forsskål) Børgesen	Kapraun (1980) Cowper (1978) Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS dft HS, sub HS HS	GMJ(#) RB(#) GMJ(C),AB (C),RB(C) GMJ(#),AB (#),RB(#), CB(#) GMJ,AB(#)
<i>Gracilaria verrucosa</i> (Hudson) Papenfuss	Cowper (1978) Edwards (1976) Edwards & Kapraun (1973)	dft HS, sub *	RB(#) RB(C) RB(#)
<b>Order Rhodymeniales</b>			
<b>RHODYMENIACEAE</b>			
<i>Rhodymenia pseudopalmata</i> (Lamouroux) Silva	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS HS, sub HS HS	GMJ(#) GMJ(C) GMJ(#) GMJ(C)
<b>CHAMPIACEAE</b>			
<i>Champia parvula</i> (C. Agardh) Harvey	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	eph * eph	RB(C) RB(#) AB(#)
<i>Lomentaria baileyana</i> (Harvey) Farlow	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, sub HS	GMJ(#) GMJ(R) GMJ(#)
<i>Lomentaria uncinata</i> Meneghini	Humm & Hildebrand (1962)	HS, eph	GMJ(#),AB (#)
<b>Order Ceramiales</b>			
<b>CERAMIACEAE</b>			
<i>Callithamnion cordatum</i> Børgesen	Kapraun (1980)	HS	GMJ(#)
<i>Callithamnion pseudobyssoides</i> P. Crouan et H. Crouan = <i>Callithamnion byssoides</i> Arnott et Harvey in Hooker	Edwards (1976) Edwards & Kapraun (1973)	HS, eph, sub HS	GMJ(C) GMJ(#),RB (#)
<i>Centeroceras clavulatum</i> (C. Agardh) Montagne	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS HS, sub HS HS	GMJ(#) GMJ(C),RB (C) GMJ(#),RB (#) GMJ(C),AB (C),RB(C)
<i>Ceramium flaccidum</i> (Kützinger) Ardissonne = <i>Ceramium byssoideum</i> Harvey	Edwards (1976)	eph, int	GMJ(R),RB (R)

Species	Reference	Habitat	System (Abundance)
	Edwards & Kapraun (1973)	HS	GMJ(#)
<i>Ceramium fastigiatum</i> (Roth) Harvey f. <i>flaccidum</i> H. Petersen in Bøgesen	Kapraun (1980) Edwards (1976)	HS HS, eph, sub	GMJ(#) GMJ(C),AB (C)
<i>Ceramium strictum</i> Harvey	Edwards & Kapraun (1973) Kapraun (1980) Edwards (1976)	HS HS HS, eph, sub	GMJ(#),AB (#),CB(#) GMJ(#) GMJ(C)
<i>Ceramium gracillium</i> (Griffiths) Harvey	Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS HS	GMJ(#),RB (#) GMJ(#),AB (#),RB(#)
<i>Griffithsia tenuis</i> C. Agardh	Edwards (1976) Edwards & Kapraun (1973)	eph *	RB(R) RB(#)
<i>Spermothamnion</i> sp. A	Edwards (1976)	HS, eph, sub	GMJ(C)
<i>Spermothamnion</i> sp. B	Kapraun (1980)	HS	GMJ(#)
<i>Spermothamnion</i> sp. C	Edwards & Kapraun (1973)	HS	GMJ(#)
<i>Spyridia hypnoides</i> (Bory in Belanger) Papenfuss = <i>Spyridia aculeata</i> (Schimper) Kützing	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, sub HS HS	GMJ(C) GMJ(#) GMJ(#)
= <i>Spyridia filamentosa</i> (Wulfen) Harvey	Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS, sub * HS	RB(C) RB(#) CB(#)
<b>RHODOMELACEAE</b>			
<i>Bryocladia cuspidata</i> (J. Agardh) De Toni	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973) Humm & Hildebrand (1962)	HS HS, int HS HS, sub	GMJ(#) GMJ(C) GMJ(#) GMJ(A)
<i>Bryocladia thyrsgera</i> (J. Agardh) Schmitz in Falkenberg	Kapraun (1980) Edwards (1976) Edwards & Kapraun (1973)	HS HS, int HS	GMJ(#) GMJ(C) GMJ(#)
<i>Chondria cnicophylla</i> (Melville) De Toni	Edwards (1976) Edwards & Kapraun (1973)	dft *	RB(C) RB(#)
<i>Chondria dasyphylla</i> (Woodward) C. Agrdh	Edwards (1976) Edwards & Kapraun (1973)	HS, int HS	GMJ(R) GMJ(#)
<i>Chondria littoralis</i> Harvey	Edwards (1976) Edwards & Kapraun (1973)	HS *	AB(C) AB(#),CB(#)

Species	Reference	Habitat	System (Abundance)
<i>Chondria tenuissima</i> (Goodenough) & Woodward C. Agardh	Humm & Hildebrand (1962)	HS	AB(U)
<i>Herposiphonia secunda</i> (C. Agardh) Ambronn	Humm & Hildebrand (1962)	HS, sub	GMJ(#)
<i>Herposiphonia tenella</i> (C. Agardh) Nägeli	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS, eph, sub	GMJ(C)
	Edwards & Kapraun (1973)	HS	GMJ(#)
	Humm & Hildebrand (1962)	HS	GMJ(#)
<i>Laurencia obtusa</i> (Hudson) Lamouroux	Humm & Hildebrand (1962)	HS	AB(#)
<i>Laurencia poitei</i> (Lamouroux) Howe	Cowper (1978)	dft	RB(#)
	Edwards (1976)	dft	RB(C)
	Edwards & Kapraun (1973)	*	RB(#)
	Humm & Hildebrand (1962)	eph	AB(A)
<i>Polysiphonia boldii</i> Wynne et Edwards	Edwards (1976)	HS	GMJ(C),AB (C),RB(C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB (#),RB(#), CB(#)
<i>Polysiphonia denudata</i> (Dillwyn) Greville ex Harvey	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS	GMJ(C)
	Edwards & Kapraun (1973)	HS	GMJ(#)
<i>Polysiphonia echinata</i> Harvey	Edwards (1976)	HS, eph	RB(C)
	Edwards & Kapraun (1973)	*	RB(#)
<i>Polysiphonia gorgoniae</i> Harvey	Edwards (1976)	HS, eph	RB(C)
	Edwards & Kapraun (1973)	*	RB(#)
<i>Polysiphonia havanensis</i> Montagne sensu Børgesen	Edwards (1976)	HS	AB(C)
	Edwards & Kapraun (1973)	*	AB(#),CB(#)
	Humm & Hildebrand (1962)	eph	GMJ(#),RB (#)
<i>Polysiphonia subtilissima</i> Montagne	Kapraun (1980)	HS	GMJ(#)
	Edwards (1976)	HS	AB(C)
	Edwards & Kapraun (1973)	*	AB(#),CB(#)
<i>Polysiphonia tepida</i> Hollenberg	Edwards (1976)	HS	GMJ(C),AB (C)
	Edwards & Kapraun (1973)	HS	GMJ(#),AB (#)
<i>Polysiphonia hapalacantha</i> Harvey	Humm & Hildebrand (1962)	HS, eph	GMJ(#),AB (#)
<i>Polysiphonia macrocarpa</i> Harvey	Kapraun (1980)	HS	GMJ(#)
	Humm & Hildebrand (1962)	eph	AB(#)
<i>Polysiphonia ramentacea</i> Harvey	Edwards (1976)	HS, sub	AB(#),RB(C)
	Humm & Hildebrand (1962)	eph	CB(#)

Species	Reference	Habitat	System (Abundance)
<i>Digenia simplex</i> (Wulfen) C. Agardh	Cowper (1978)	dft	AB(#),RB(#)
	Edwards (1976)	HS	GMJ(#)
	Edwards & Kapraun (1973)	*	RB(#)
	Humm & Hildebrand (1962)	eph	AB(#)

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## VASCULAR PLANTS

**Phylogenetic order / classification follows:** Hatch et al. (1990)

**Habitat acronyms:**

BIS	bay islands	bma	brackish marsh
DI	dredge material Islands	bsh	backshore
FM	fresh marsh	bsw	brackish swales
MB	muddy bottom	dun	dunes
SB	sandy bottom	fsw	fresh swales
SG	seagrass meadows	pon	pond
SM	salt marsh	sfl	Salt flats
TF	tidal flats	vfl	vegetated flats
OB	open bay	bbe	bay beach
bfl	brackish flats	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	MI	Mustang Island
ANWR	Aransas National Wildlife Refuge	NB	Nueces Bay
BB	Baffin Bay	PI	Padre Island
CCB	Corpus Christi Bay	RB	Redfish Bay
LM	Laguna Madre	+	missing information
MAI	Matagorda Island		

**Relative abundance acronyms:**

U	uncommon	A	abundant
R	rare	#	missing information
C	common		

**Comments:** Taxonomic orders have not been completed due to difficulty in obtaining a comprehensive reference.

Species	Reference	Habitat	System(Abundance)
<b>DIVISION</b>			
<b>SPERMATOPHYTA</b>			
<b>Subdivision</b>			
<b>Angiospermae</b>			
<b>Class Monocotyledoneae</b>			
<b>TYPHACEAE</b>			
<i>Typha domingensis</i> Pers.	Jones (1982)	FM,fsw,bsw, bma	+(C)
<i>Typha latifolia</i> L.	Chaney et al. (1978)	DI,*	LM(R)
	Jones (1982)	FM,fsw	+(C)
<b>POTAMOGETONACEAE</b>			
<i>Halodule wrightii</i> Aschers (= <i>Diplanthera wrightii</i> ) (= <i>Halodule beaudetti</i> )	Quammen & Onuf (1993)	SG	LM(A)
	Jewett-Smith (1991)	SG	RB(C),LM(#), CCB(#)
	Dunton (1990)	SG	NB(C)

Species	Reference	Habitat	System(Abundance)
	Gourley (1989)	SG	RB(C)
	Chaney (1988)	SG	LM(C)
	Jones (1982)	MB,SB,bma	+(C)
		SG	
	McMillan (1985a)	SG	LM(A)
	McMillan (1985b)	SG	RB(C)
	Williamson (1980)	SG	LM(A)
	Pulich (1980)	SG	CCB(#),NB(#), LM(#)
	Circe (1980)	SG	LM(#)
	Phillips (1980)	SG	RB(C)
	McMillan (1979)	SB,bma	LM(A)
		SG	LM(#)
	Cowper (1978)	SG	RB(#)
	Merkord (1978)	SB,SG	LM(C)
	Edwards (1976)	SG	AB(C),RB(C)
	Hildebrand & King (1975)	SG	LM(A)
	Rickner (1975)	SG	RB(A)
	Hildebrand & King (1974)	SG	LM(C)
	Phillips (1974)	SG	LM(#),RB(#)
	Zimmerman & Chaney (1969)	SG	RB(C)
<i>Syringodium filiforme</i> Kutzing (=Cymodocea <i>filiforme</i> )	Quammen & Onuf (1993)	SG	LM(A)
	McMillan (1985a)	SG	LM(C)
	Jones (1982)	MB,SB,bma	RB(A)
		SG	
	Williamson (1980)	SG	LM(#)
	McMillan (1979)	SG	RB(#),LM(#)
	Cowper (1978)	SG	RB(#)
	Merkord (1978)	SG	LM(R)
	Edwards (1976)	SG	RB(C)
	Rickner (1975)	SG	RB(#)
<i>Ruppia maritima</i> L.	Dunton (1990)	SG	NB(#)
	Gourley (1989)	SG	RB(C)
	McMillan (1985a)	SG	LM(#)
	Jones (1982)	MB,SB,fsw, bma	+(C)
	Williamson (1980)	SG	LM(R)
	Cowper (1978)	SG	RB(#)
	Merkord (1978)	SB,SG	LM(U)
	Edwards (1976)	SG	AB(C),RB(C)
	Rickner (1975)	SG	RB(#)
	Phillips (1974)	SG	LM(#)
	Hildebrand & King (1974)	SG	LM(U)
	Zimmerman & Chaney (1969)	SG	RB(#)
<b>HYDROCHARITACEAE</b>			
<i>Halophila engelmannii</i> Aschers.	Gourley (1989)	SG	RB(#)



Species	Reference	Habitat	System(Abundance)
	McMillan (1985b)	SG	RB(#)
	Jones (1982)	MB,SB	AB,CCB,RB, LM(U)
	Williamson (1980)	SG	LM(#)
	Phillips (1980)	SG	RB(#)
	Cowper (1978)	SG	RB(#)
	Merkord (1978)	SG	LM(C)
	Edwards (1976)	SG	RB(#)
	Rickner (1975)	SG	RB(C)
	McMillan (1974)	SG	RB(#)
		SG	RB(R)
<i>Thalassia testudinum</i> Banks ex Konig	Quammen & Onuf (1993)	SG	LM(R)
	Gourley (1989)	SG	RB(C)
	McMillan (1985b)	SG	RB(#)
	Phillips (1980)	SG	RB(C),LM(C)
	McMillan (1979)	SG	RB(C) LM(C)
	Cowper (1978)	SG	RB(#)
	Edwards (1976)	SG	AB(C),RB(C)
	Rickner (1975)	SG	RB(A)
	Phillips (1974)	SG	RB(C),LM(C)
	Zimmerman & Chaney (1969)	SG	RB(C)
<b>POACEAE</b>			
<i>Andropogon glomeratus</i> (Walt.) B.S.P.	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Drawe et al. (1981)	BI,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	FM,fsw	MI(#)
<i>Aristida longespica</i> Poir. var. <i>geniculata</i> (Raf.) Fern. [ <i>A intermedia</i> Scribn. & Ball]	Drawe et al. (1981)	BI,vfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Bothriochloa ischaemum</i> var. <i>songarica</i> (Fisch. & Mey.)	Chaney et al. (1978)	DI,*	LM(U)
<i>Bothriochloa longipaniculata</i> (Gould) Allred & Gould [ <i>B. saccharoides</i> (Sw.) Rydb. var. <i>longipaniculata</i> (Gould) Gould, <i>Andropogon longipaniculatus</i> Gould]	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	FM,fsw	MI(#)
	Mendoza & Ortiz (1974)	DI,*	DI(C)
<i>Brachiaria ciliatissima</i> (Buck.) Chase	Drawe et al. (1981)	BI,dun	PI(U)
	McAtee & Drawe (1980)	BI,vfl	PI(R)
<i>Cenchrus ciliaris</i> L. [ <i>Pennisetum ciliare</i> (L.) Link]	Chaney et al. (1978)	DI,*	LM(U)
<i>Cenchrus echinatus</i> L.	Drawe et al. (1981)	BI,vfl	PI(U)
<i>Cenchrus incertus</i> M.A. Curtis	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
	Barnes (1971)	DI,*	LM(U)
<i>Chloris cucullata</i> Bisch.	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	SM	MI(#)
<i>Chloris latisquamea</i> Nash. [not in Hatch et al. 1990]	Chaney et al. (1978)	DI,*	LM(R)

Species	Reference	Habitat	System(Abundance)
<i>Chloris petraea</i> Swartz. (not in Hatch et al. 1990)	Carls et al. (1991)	BI,dun,vfl, TF	PI(#)
	McAtee & Drawe (1980)	BI,dun,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(C)
	Mendoza & Ortiz (1974)	DI,*	LM(C)
	Barnes (1971)	DI	LM(U)
<i>Cynodon dactylon</i> (L.) Pers.	Carls et al. (1990)	BI,dun,vfl	PI(C)
	McAtee & Drawe (1980)	BI,bsh	PI(R)
<i>Dactyloctenium aegyptium</i> (L.) Beauv.	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976) (previous collection 1940)	*	MI(#)
<i>Digitaria cognata</i> ((Schult.) Pilger [ <i>Leptochloa cognatum</i> (Schult.) Chase var. <i>arenicola</i> (Swallen) Gould]	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Digitaria texana</i> A.S. Hitchc.	Chaney et al. (1978)	DI,*	LM(R)
<i>Distichlis spicata</i> (L.) Greene var. <i>spicata</i>	Chaney et al. (1978)	DI,*	LM(U)
<i>Echinochloa crusgalli</i> (L.) Beauv.	Chaney et al. (1978)	DI,*	LM(R)
<i>Eragrostis barrelieri</i> Daveau	Chaney et al. (1978)	DI,*	LM(R)
<i>Eragrostis secundiflora</i> Presl. ssp. <i>oxylepis</i> (Torr.) S.D. Koch [ <i>E. oxylepis</i> (Torr.) Torr.]	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Drawe et al. (1981)	BI,vfl SM	PI(C) PI(U)
	McAtee & Drawe (1980)	BI,vfl BI,bsh	PI(U) PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	Carls et al. (1976)	BI,dun,vfl, TF	PI(#)
	Gillespie (1976)	FM,fsw	MI(#)
	Mendoza & Ortiz (1974)	DI,*	LM(U)
	Barnes (1971)	DI,*	LM(U)
	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl,bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	<i>Eragrostis spectabilis</i> (Pursh) Steud.	Carls et al. (1976)	BI,dun,vfl, TF
Gillespie (1976)		FM,fsw	MI(#)
Mendoza & Ortiz (1974)		DI,*	LM(U)
Barnes (1971)		DI,*	LM(U)
<i>Hordeum pusillum</i> Nutt.	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl,bsh	PI(R)
	Gillespie (1976)	SM	MI(#)
<i>Eustachys petraea</i> (Sw.) Desv. [ <i>Chloris petraea</i> Sw.]	Drawe et al. (1981)	BI,vfl	PI(U)
	Gillespie (1976)	SM	MI(#)
<i>Monanthochloe littoralis</i> Engelm.	Carls et al. (1991)	TF	PI(#)
	Carls et al. (1990)	TF	PI(C)
	Drawe et al. (1981)	BI,sfl	PI(A)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,sfl	MI(C)
	Carls et al. (1991)	BI,dun,vfl, bsh	PI(#)
<i>Panicum amarum</i> Ell. [ <i>P. amarulum</i> A.S. Hitchc. & Chase]	Blum & Jones (1985)	BI.dun	PI(A)
	Drawe et al. (1981)	BI,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl BI,dun,bsh	PI(C) PI(U)
	Drawe et al. (1981)	BI,vfl	PI(U)
	McAtee & Drawe (1980)	BI,dun,bsh BI,bsh	PI(U) PI(R)

Species	Reference	Habitat	System(Abundance)
<i>Panicum capillarioides</i> Vasey	Drawe et al. (1981)	BI,dun	PI(U)
	McAtee & Drawe (1980)	BI,dun,vfl	PI(R)
<i>Panicum angustifolium</i> Ell. (not found in Hatch et al. 1990)	Gillespie (1976) (previous collection 1960)	FM,fsw	MI(#)
<i>Panicum geminatum</i> Forsk. (not found in Hatch et al. 1990)	Gillespie (1976) (previous collection 1918)	*	MI(#)
<i>Panicum ovinum</i> Scribn. & Smith (not found in Hatch et al. 1990)	Chaney et al. (1978)	DI,*	LM(R)
<i>Panicum portoricense</i> Hamilt.	Drawe et al. (1981)	BI,vfl	PI(U)
	McAtee & Drawe (1980)	BI,dun,vfl, bsh	PI(R)
	Gillespie (1976)	BI,sfl	MI(#)
<i>Panicum sphaerocarpon</i> Ell. (not found in Hatch et al. 1990)	Drawe et al. (1981)	BI,vfl	PI(U)
	McAtee & Drawe (1980)	BI,dun,vfl, bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	Chaney et al. (1978)	DI,*	LM(R)
<i>Paspalum dilatatum</i> Poir.	Chaney et al. (1978)	DI,*	LM(R)
<i>Paspalum monostachyum</i> Vasey	Carls et al. (1991)	BI,dun,vfl	PI(#)
		DI,*	
	Carls et al. (1990)	BI,dun,vfl	LM(#)
	Drawe et al. (1981)	BI,dun,SM,*	PI(C)
		*	PI(U)
	McAtee & Drawe (1980)	BI,vfl	PI(U)
		BI,vfl	PI(C)
		BI,dun	PI(U)
		BI,bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(C)
Mendoza & Ortiz (1974)	DI,*	LM(U)	
<i>Paspalum setaceum</i> Michx.	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	McAtee & Drawe (1980)	BI,dun	PI(U)
		BI,vfl,bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	Carls et al. (1976)	BI,dun,vfl	PI(#)
	Gillespie (1976)	FM,fsw	MI(#)
<i>Paspalum vaginatum</i> Sw.	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	Barnes (1971)	DI,*	LM(C)
	Drawe et al. (1981)	BI,vfl,sfl	PI(U)
<i>Polypogon monspeliensis</i> (L.) Desf.	Chaney et al. (1978)	DI,*	LM(U)
<i>Schizachrium scoparium</i> (Michx.) Nash [ <i>Andropogon scoparius</i> (Michx.)	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Gillespie (1976) (previous collection 1940)	FM,fsw	MI(#)
<i>Sorghum halepense</i> (L.) Pers.	Gillespie (1976)	FM,fsw	MI(#)

Species	Reference	Habitat	System(Abundance)	
<i>Spartina alterniflora</i> Loisel. var. <i>glabra</i> (Bigel.) Fern.	Barrera et al. (1992)	SM	OB(C)	
	Ruth et al. (1990)	SM	NB(C)	
<i>Spartina patens</i> (Ait.) Muhl.	Carls et al. (1991)	BI,dun,vfl	PI(#)	
	Blum & Jones (1985)	BI,dun	PI(U)	
	Drawe et al. (1981)	BI,dun,vfl, sfl	PI(U)	
	McAtee & Drawe (1980)	BI,vfl BI,dun,bsh	PI(U) PI(R)	
	Chaney et al. (1978)	DI,*	LM(U)	
	Gillespie (1976)	BI,dun	MI(#)	
	<i>Spartina spartinae</i> (Trin.) Merr.ex A.S. Hitchc.	Chaney et al. (1978)	DI,*	LM(U)
		Gillespie (1976)	SM,*,FM, fsw	MI(#)
	<i>Sporobolus asper</i> (Michx.) Kunth	Chaney et al. (1978)	DI,*	LM(C)
	<i>Sporobolus cryptandrus</i> (Torr.) Gray	Chaney et al. (1978)	DI,*	LM(U)
<i>Sporobolus pyramidatus</i> (Lam.) Hitchc.	Carls et al. (1976)	BI,dun,TF	PI(#)	
	Drawe et al. (1981)	BI,vfl,sfl	PI(U)	
	Chaney et al. (1978)	DI,*	LM(C)	
	Mendoza & Ortiz (1974)	DI,*	LM(A)	
	<i>Sporobolus tharpianus</i> Hitchc.	Drawe et al. (1981)	BI,vfl	PI(U)
McAtee & Drawe (1980)		BI,vfl	PI(R)	
<i>Sporobolus virginicus</i> (L.) Kunth.		Carls et al. (1990)	BI,dun,vfl, sfl	PI(#)
	Carls et al. (1990)	DI,*	LM(#)	
	Drawe et al. (1981)	TF	PI(C)	
	McAtee & Drawe (1980)	BI,dun,vfl, SM,sfl	PI(U)	
		BI,dun,vfl, bsh,	PI(R)	
	Gillespie (1976)	BI,sfl	MI(#)	
	Mendoza & Ortiz (1974)	DI,*	LM(A)	
	Barnes (1971)	DI,*	LM(A)	
	<i>Stenotaphrum secundatum</i> (Walt.) O. Ktze.	Chaney et al. (1978)	DI,*	LM(U)
		<i>Uniola paniculata</i> L.	Carls et al. (1991)	BI,dun,vfl, bsh
Carls et al. (1990)	BI,dun		PI(C)	
Blum & Jones (1985)	BI,dun		PI(A)	
Drawe et al. (1981)	BI,dun BI,vfl		PI(A) PI(U)	
	BI,dun,vfl		PI(U)	
McAtee & Drawe (1980)	BI,bsh		PI(R)	
Chaney et al. (1978)	DI,*		LM(R)	
Gillespie (1976)	BI,dun		MI(#)	
Yates (1966)	BIS		LM(#)	
<b>CYPERACEAE</b>				
<i>Cyperus articulatus</i> L.	Jones (1982)	FM,fsw	MI,PI(A)	
<i>Cyperus echinatus</i> (L.) Wood [ <i>C. ovularis</i> (Michx.) Torr. and var. <i>cylindricus</i> (Ell.) Torr.]	Chaney et al. (1978)	DI,*	LM(U)	

Species	Reference	Habitat	System(Abundance)
<i>Cyperus esculentus</i> L.	Chaney et al. (1978)	DI,*	LM(R)
<i>Cyperus polystachyos</i> Rottb.	McAtee & Drawe (1980)	BI,bsh	PI(R)
<i>Cyperus retroflexus</i> Buckley [ <i>C. uniflorus</i> Torr. & Hook.]	Chaney et al. (1978)	DI,*	LM(U)
<i>Cyperus rotundus</i> L.	Carls et al. (1991) Chaney et al. (1978)	BI,dun,vfl DI,*	PI(#) LM(R)
<i>Eleocharis albida</i> Torr.	Jones (1982)	BI,bbe,bsw, FM,fsw	+(A)
<i>Eleocharis caribaea</i> (Rottb.) Blake.	Jones (1982) Drawe et al. (1981)	FM,fsw SM,BI,vfl	MI,PI(A) PI(U)
<i>Eleocharis flavescens</i> (Poir.) Urban.	Jones (1982) McAtee & Drawe (1980)	BI,vfl BI,bsh	MI,PI(U) PI(R)
<i>Eleocharis interstincta</i> (Vahl.) Roem. & Schult.	Jones (1982)	FM,fsw	PI(U)
<i>Eleocharis minima</i> Kunth.	Jones (1982)	FM,fsw	PI(R)
<i>Eleocharis montevidensis</i> Kunth.	Jones (1982) Drawe et al. (1981) Chaney et al. (1978)	FM,fsw,bsw BI,vfl DI,*	+(C) PI(U) LM(U)
<i>Eleocharis parvula</i> (Roem. & Schult.) Link var. <i>anachaeta</i> (Torr.) Svenson.	Jones (1982)	FM,fsw,SM, bsw	+(C)
<i>Eleocharis quadrangulata</i> (Michx.) Roem. & Schult.	Jones (1982)	FM,fsw,Pon	+(U)
<i>Fimbristylis caroliniana</i> (Lam.) Fern.	Jones (1982)	FM,fsw,bsw	+(C)
<i>Fimbristylis castanea</i> (Michx.) Vahl.	Carls et al. (1991) Jones (1982) Drawe et al. (1981) McAtee & Drawe (1980) Chaney et al. (1978)	BI,dun,vfl BI,bbe,bfl BI,vfl BI,SM BI,vfl,bsh DI,*	PI(#) MI,PI(A) PI(C) PI(U) PI(R) LM(C)
<i>Fuirena scirpoidea</i> Michx.	Jones (1982)	FM,fsw	+(U)
<i>Fuirena simplex</i> Vahl.	Jones (1982)	FM	+(U)
<i>Fuirena squarrosa</i> Michx.	Jones (1982)	FM,fsw	+(U)
<i>Hemicarpha micrantha</i> (Vahl.) Pax.	Jones (1982)	BI,FM,fsw	MI,PI(U)
<i>Psilocarya nitens</i> (Vahl.) Wood.	Jones (1982)	BI,FM,fsw	MI,PI(U)
<i>Rhynchospora dichromena</i> (L.) Pfeifer [ <i>Dichromena colorata</i> (L.) Hitchc.]	Jones (1982) Drawe et al. (1981) Chaney et al. (1978) Gillespie (1976)	BI,FM,fsw BI,vfl,SM DI,* FM,fsw	MI,PI(C) PI((U)) LM(R) MI(#)
<i>Scirpus americanus</i> Pers. [ <i>S. olneyi</i> Gray, <i>S. chilensis</i> Nees & Mey. ex Kunth.]	Carls et al. (1990) Jones (1982) Drawe et al. 1981 Chaney et al. (1978) Gillespie (1976)	BI,dun,vfl FM,fsw *,bbe BI,vfl,SM DI,* FM,fsw	PI(C) +(C) +(U) PI(U) LM(U) MI(#)
<i>Scirpus californicus</i> (C.A. Meyer) Steud.	Jones (1982)	FM,fsw,bsw, Mar	+(C)
<i>Scirpus pungens</i> Vahl [ <i>S. americanus</i> of auth., not Pers., <i>S. americanus</i> of var. <i>longispicatus</i> Britt.]	Carls et al. (1991)	BI,dun,vfl	PI(#)

Species	Reference	Habitat	System(Abundance)
<i>Scirpus robustus</i> Pursh. [ <i>S. maritima</i> var. <i>macrostachyus</i> Michx.]	Jones (1982)	SM,bsw, bma	+(C)
<i>Scirpus tabernaemontani</i> Gmelin [ <i>S. validus</i> Vahl. var. <i>creber</i> Fern.]	Jones (1982)	SM,bma	+(U)
<b>ARECACEAE</b>			
<i>Phoenix canariensis</i> Chab. [not found in Hatch et al. (1990)]	Chaney et al. (1978)	DI,*	LM(R)
<i>Washingtonia robusta</i> [not found in Hatch et al. (1990)]	Chaney et al. (1978)	DI,*	LM(R)
<b>COMMELINACEAE</b>			
<i>Commelina erecta</i> L. var. <i>angustifolia</i> (Michx.) Fern	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Carls et al. (1990)	BI,dun,vfl	PI(#)
	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Drawe (1981)	BI,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Tradescantia humilis</i> Rose	Gillespie (1976)	BI,dun	MI(#)
<i>Tradescantia subacaulis</i> Bush [ <i>T. texana</i> Bush]	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
<b>JUNCACEAE</b>			
<i>Juncus roemerianus</i> Scheele	Jones (1982)	FM,fsw	PI(C)
<i>Juncus scirpoides</i> Lam.	Jones (1982)	FM,fsw	PI,(U)
<i>Juncus validus</i> Coville. var. <i>fascianatus</i> M.C. Johnst. [ <i>J. crassifolius</i> Buch. var. <i>fasciculatus</i> (M.C. Johnst.) Waterfall.]	Jones (1982)	FM,fsw	PI,MI(U)
<b>LILIACEAE</b>			
<i>Allium canadense</i> L.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Nothoscordium bivalve</i> (L.) Britt.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Yucca treculeana</i> Carriere	McAlister & McAlister (1993)	BI,vfl,shr	MAI(C)
<b>AMARYLLIDACEAE</b>			
<i>Aloe vera</i> [not found in Hatch et al. (1990)]	Chaney et al. (1978)	DI,*	LM(R)
<i>Cooperia drummondii</i> Herb.	Gillespie (1976)	SM,*	MI(#)
<b>IRIDACEAE</b>			
<i>Alophia drummondii</i> (Graham) Foster, not of C. & J. <i>Eustylis purpurea</i> (Herb.) Engelm. & Gray	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Sisyrinchium biforme</i> Bicknell	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	McAtee & Drawe (1980)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	FM,fsw	MI(#)
<i>Sisyrinchium sagittiferum</i> Bickn.	Drawe et al. (1981)	BI,vfl,SM,*	PI(U)
<b>ORCHIDACEAE</b>			
<i>Spiranthes vernalis</i> Engelm. & Gray	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)

Species	Reference	Habitat	System(Abundance)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	FM,fsw	MI,PI(C)
	Drawe et al. (1981)	BI,vfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
<b>Class Dicotyledoneae</b>			
<b>SALICACEAE</b>			
<i>Salix nigra</i> Marsh. [Include. var. <i>lindheimeri</i> Schneider, <i>S. gooddingii</i> Ball and var. <i>variabilis</i> Ball]	Carls et al. (1991)	BI,vfl	PI(#)
	Chaney et al. (1978)	DI,*	LM(R)
<b>MYRICACEAE</b>			
<i>Myrica cerifera</i> L.	Jones (1982)	FM,fsw	ANWR(A)
<b>FAGACEAE</b>			
<i>Quercus virginiana</i> Mill. [ <i>Q. fusiformis</i> Small]	Carls et al. (1991)	BI,vfl	PI(#)
	Jones (1982)	FM,fsw	ANWR,BB(A)
<b>ULMACEAE</b>			
<i>Celtis pallida</i> Torr.	Chaney et al. (1978)	DI,*	LM(R)
<b>URTICACEAE</b>			
<i>Parietaria pennsylvanica</i> Muhl. ex Willd. [includes var. <i>obtusa</i> (Small) Shinners]	McAtee & Drawe (1980)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(R)
<b>POLYGONACEAE</b>			
<i>Eriogonum longifolium</i> Nutt	McAtee & Drawe (1980)	BI,vfl	PI(U)
		BI,dun	PI(R)
<i>Eriogonum multiflorum</i> Benth.	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
<i>Rumex plucher</i> L.	Chaney et al. (1978)	DI,*	LM(R)
<b>AMARANTHACEAE</b>			
<i>Amaranthus arenicola</i> I.M. Johnston	Jones (1982)	BI,dun	PI(U)
<i>Amaranthus berlandieri</i> (Moq.)Uline & Bray	Chaney et al. (1978)	DI,*	LM(R)
<i>Amaranthus greggii</i> S. Wats.	Jones (1982)	BI,bbe,dun	MI,PI(C)
	McAtee & Drawe (1980)	BI,bsh	PI(U)
		BI,dun	PI(R)
<i>Amaranthus palmeri</i> S. Wats.	Chaney et al. (1978)	DI,*	LM(R)
	Gillespie (1976)	BI,dun	MI(#)
<i>Bluetaparon vermicularis</i> (L.) Mears [ <i>Philoxerus vermicularis</i> (L.) R. Br. ex J.E. Smith]	Carls et al. (1991)	BI,dun,TF	PI(#)
	Jones (1982)	BI,bbe,vfl, bma	+(C)
	Drawe et al. (1981)	SM,sfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,bsh	MI(#)
<i>Tidestroemia lanugino</i> (Nutt.) Standl.	Jones (1982)	BI,bfl	MI,PI(A)
	McAtee & Drawe (1980)	BI,Fsw,bsh	PI(R)
	Gillespie (1976)	BI,dun,sfl	MI(#)
<b>BATIDACEAE</b>			
<i>Batis maritima</i> L.	Carls (1991)	TF	PI(#)
	Jones (1982)	BI,bbe,SM, Vfl	+(C)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,bsh	MI(#)
<b>CHENOPODIACEAE</b>			

Species	Reference	Habitat	System(Abundance)
<i>Atriplex pentandra</i> (Jacq.) Standl. [ <i>A. arenaria</i> Nutt.]	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	SM	MI(#)
<i>Atriplex semibaccata</i> R. Br.	Gillespie (1976)	BI,dun	MI(#)
<i>Chenopodium album</i> L. var. <i>album</i> ( <i>C. viride</i> L.)	Gillespie (1976)	FM,fsw	MI(#)
<i>Chenopodium incanum</i> (S. Wats.) Heller	Carls et al. (1991)	TF	PI(#)
<i>Salicornia biglovii</i> (Torr.)	Carls et al. (1990)	TF	PI(C)
	Jones (1982)	SM,TF,BI, vfl,bbe	+(C)
	Drawe et al. (1981)	BI,sfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,dun,sfl	MI(#)
<i>Salicornia virginica</i> L.	Carls et al. (1991)	TF	PI(#)
	Carls et al. (1990)	TF	PI(C)
	Jones (1982)	SM,TF,	+(A)
	Chaney et al. (1978)	BI,vfl,bbe	LM(U)
		DI,*	
	Mendoza & Ortiz (1974)	DI,*	LM(A)
<i>Suaeda conferta</i> (Small) I.M. Johnst.	Jones (1982)	*,bbe,TF	+(A)
<i>Suaeda linearis</i> (Ell.) Moq.	Jones (1982)	*bbe,TF	+(C)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	BI,FM,fsw, sfl	MI(#)
	Mendoza & Ortiz (1974)	DI,*	DI(A)
<b>NYCTAGINACEAE</b>			
<i>Mirabilis albida</i> (Walt.) Heimerl. var. <i>lata</i> Shinnars	Jones (1982)	*,bbe,BI,dun	+(C)
<b>AIZOACEAE</b>			
<i>Sesuvium erectum</i> Correll	Jones (1982)	SM,bfl,TF	+(A)
<i>Sesuvium portulacastrum</i> (L.) L.	McAlister & McAlister (1993)	BI,bsh	MAI(C)
	Carls et al. (1991)	BI,bsh	PI(#)
		DI,*	LM(#)
	Blum & Jones (1985)	BI,dun	PI(U)
	Jones (1982)	BI,bfl,bbe	MI,PI(U)
	Drawe et al. (1981)	BI,sfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	BI,sfl	MI(#)
	Mendoza & Ortiz (1974)	DI,*	LM(A)
	Barnes (1971)	DI,*	LM(C)
<i>Sesuvium trianthemoides</i> Correll	Jones (1982)	SM,bsw, bma	+(C)
<b>CARYOPHYLLACEAE</b>			
<i>Silene antirrhina</i> L.	Gillespie (1976)	BI,bsh	MI(#)
<i>Spergularia echinosperma</i> (Celak) Celak	Jones (1982)	*,bbe,bfl, bsw	+(C)
<i>Spergularia marina</i> Griseb.	Jones (1982)	*bbe,bfl,bsw	+(C)
	Chaney et al. (1978)	DI,*	LM(U)



Species	Reference	Habitat	System(Abundance)
<i>Spergularia plantensis</i> (Camb.) Fenz. [ <i>Spergula plantensis</i> (Camb.) St. Hil. & A. Juss.]	Chaney et al. (1978)	DI,*	LM(U)
<i>Stellaria prostrata</i> Baldw.	Gillespie (1976)	BI,bsh	MI(#)
<b>PORTULACACEAE</b>			
<i>Portulaca oleracea</i> L.	Chaney et al. (1978)	DI,*	LM(R)
<i>Portulaca pilosa</i> L. [ <i>P. mundula</i> I.M. Johnst.]	Chaney et al. (1978)	DI,*	LM(R)
<i>Talinum parviflorum</i> Nutt.	Jones (1982)	FM,fsw	MI,PI(U)
<i>Argemone albiflora</i> Hornem. spp. <i>texana</i> G. Ownbey	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<b>BRASSICACEAE</b>			
<i>Cakile geniculata</i> (Robins) Millsp.	Jones (1982)	BI,*	MI,PI(C)
<i>Cakile lanceolata</i> (Willd.) Schulz. var. <i>pseudoconstricta</i> Rodman [ <i>C. fusiformis</i> Greene, in part]	Jones (1982) Chaney et al. (1978)	BI,*,*bbe DI,*	+(A) LM(U)
<i>Lepidium virginicum</i> L.	McAlister & McAlister (1993) Jones (1982) Chaney et al. (1978)	BI,vfl *,bbe DI,*	MAI(C) +(C) LM(C)
<i>Rorippa teres</i> (Michx.) Stuckey [ <i>R. walteri</i> Mohr., <i>R. tanacetifolium</i> of Amer., not L]	Chaney et al. (1978)	DI,*	LM(R)
<b>CAPPARIDACEAE</b>			
<i>Polinisia dodecandra</i> (L.) DC.	Jones (1982) Gillespie (1976)	*,bbe FM,fsw	+(A) MI(#)
<b>DROSERACEAE</b>			
<i>Drosera brevifolia</i> Pursh [ <i>D. annua</i> E.L. Reed]	Jones (1982)	FM,fsw	PI(U)
<b>ROSACEAE</b>			
<i>Rosa bracteata</i> Wendl.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Rubus riograndis</i> Bailey [ <i>R. trivialis</i> Michx. var. <i>duplaris</i> Shinners] Mahler, <i>R. duplaris</i> Shinners]	McAlister & McAlister (1993)	BI,vfl,shr	MAI(C)
<b>FABACEAE</b>			
<i>Acacia smallii</i> Isely [ <i>A. farnesiana</i> of Gould, not (L.) Willd.]	Carls et al. (1991) Chaney et al. (1978) Gillespie (1976)	BI,vfl DI,* BI,sfl,FM, fsw	PI(#) LM(R) MI(#)
<i>Aeschynomene indica</i> L.	Jones (1982)	FM,fsw	+(A)
<i>Aeschynomene viscidula</i> Michx.	Jones (1982)	FM,fsw,bbe	ANWR,MI,PI(A)
<i>Astragalus leptocarpus</i> T.&G.	Chaney et al. (1978)	DI,*	LM(U)
<i>Baptisia leucophaea</i> Nutt. var. <i>laeviaulis</i> Canby	Carls et al. (1991) Jones (1982) Drawe et al. (1981) Chaney et al. (1978)	BI,dun,vfl FM,fsw BI,vfl DI,*	PI(#) MI,PI(A) PI(U) LM(U)
<i>Canavalia maritima</i> (Aub.) Thou..	Jones (1982)	BI,*	PI(R)
<i>Centrosema virginianum</i> (L.) Benth.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Chamaecrista fasciculata</i> (Michx.) Greene [ <i>Cassia fasciculata</i> Michx., var. <i>ferrisiae</i> (Britt. & Rose) B. Turner, var. <i>puberula</i> (Greene) Macbr., var. <i>rostrata</i> (Woot. & Standl.) B. Turner, var. <i>robusta</i> (Poll.) Macbr.]	Carls et al. (1991) Carls et al. (1990) Blum & Jones (1985) Jones (1982) Drawe et al. (1981) McAtee & Drawe	BI,dun,vfl BI,dun,vfl BI,dun BI,dun BI,dun,vfl BI,dun,vfl	PI(#) PI(C) PI(U) MI,PI(A) PI(U) PI(U)

Species	Reference	Habitat	System(Abundance)
	(1980)		
<i>Clitoria mariana</i> L.	Chaney et al. (1978)	DI,*	LM(R)
	Jones (1982)	FM,fsw	+(U)
<i>Dalea emarginata</i> (T.&G.) Shinners	Drawe et al. (1981)	BI,vfl	PI(U)
[ <i>Petalostemum emarginatum</i> T.&G.]	Chaney et al. 91978)	DI,*	LM(C)
<i>Dalea lanata</i> Spreng.	Jones (1982)	BI,dun	PI(U)
<i>Dalea nana</i> Torr. ex Gray var. <i>nana</i> [ <i>Parosela nana</i> (Gray) Heller]	Chaney et al. (1978)	DI,*	LM(U)
<i>Erythrina herbacea</i> L.	McAlister & McAlister (1993)	BI	MAI(C)
	Jones (1982)	FM,fsw	ANWR(A)
	Chaney et al. (1978)	DI,*	LM(R)
<i>Galactia canescens</i> Benth.	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	BI,dun	MI,PI(A)
<i>Indigofera miniata</i> Ort. var. <i>leptosepala</i> (Nutt.) B. Turner	McAlister & McAlister (1993)	BI,vfl	MAI(C)
	Carls et al. (1990)	BI,dun,vfl	PI(#)
	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Jones (1982)	BI,dun	MI,PI(C)
	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Leucaena leucocephala</i> (Lam.) de Wit	Chaney et al. (1978)	DI,*	LM(U)
<i>Medicago polymorpha</i> L. var. <i>vulgaris</i> (Benth.) Shinners ( <i>M. hispida</i> Gaertn.)	Chaney et al. (1978)	DI,*	LM(R)
<i>Melilotus albus</i> Medic.	Chaney et al. (1978)	DI,*	LM(U)
<i>Melilotus officinalis</i> (L.) Lam.	Chaney et al. (1978)	DI,*	LM(R)
<i>Mimosa strigillosa</i> T. & G.	McAlister & McAlister (1993)	BI,vfl,shr	MAI(C)
<i>Neptunia pubescens</i> Benth. Var. <i>pubescens</i> incl. var. <i>floridana</i> (Smal B. Turner and var. <i>lindheimeri</i> (B. Robins.) B. Turner]	Carls et al. (1978)	DI,*	LM(#)
	Chaney et al. (1978)	DI,*	LM(R)
<i>Pediomelum rhombifolium</i> (T.&G.) Rhdb. [ <i>Psoralea rhombifolia</i> T.&G.)	Chaney et al. (1978)	DI,*	LM(U)
<i>Prosopis glandulosa</i> Torr. var. <i>torreyana</i> (Benson) M.C. Johnst.	Chaney et al. (1978)	DI,*	LM(U)
<i>Rhynchosia americana</i> (Mill.) Metz.	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	BI,FM,fsw	MI,PI(A)
	Drawe et al. (1981)	BI,dun,vfl	PI(U)
	McAtee & Drawe (1980)	BI,vfl,bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Rhynchosia minima</i> var. <i>minima</i> Walraven	Drawe et al. (1981)	BI,vfl	PI(U)
	Gillespie (1976)	FM,fsw	MI(#)
<i>Rhynchosia senna</i> Gillies ex Hook. var. <i>texana</i> (T.&G.) M.C. Hohnst. [ <i>R. texana</i> T.&G. and var. <i>angustifolia</i> Engelm.]	Chaney et al. (1978)	DI,*	LM(R)
<i>Schrankia latidens</i> (Small) Schum.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	BI,dun	MI,PI(A)
	Drawe et al. (1981)	BI,vfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)

Species	Reference	Habitat	System(Abundance)
<i>Senna occidentalis</i> (L.) Link [ <i>Cassia occidentalis</i> L.]	Gillespie (1976)	FM,fsw	MI(#)
<i>Sesbania drummondii</i> (Rydb.) Cory	Jones (1982) McAtee & Drawe (1980)	FM,fsw BI,bsh	+(C) PI(R)
<i>Sophora tomentosa</i> L.	Jones (1982) Chaney et al. (1978) Gillespie (1976)	BI,bbe,vfl, dun DI,* FM,fsw	MI,PI(C) LM(R) MI(C)
<i>Strophostyles helvula</i> (L.) Ell. [previously the specific epithet was written as “ <i>helvola</i> ”]	Jones (1982)	*,bbe BI,vfl,dun	+(U) MI,PI(A)
<i>Strophostyles leiosperma</i> (T. &G.) Piper [ <i>Phaseolus leiospermus</i> T. & G.]	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Stylosanthes viscosa</i> Sw.	Chaney et al. (1978)	DI,*	LM(R)
<i>Vicia leavenworthii</i> T.&G.	Chaney et al. (1978)	DI,*	LM(R)
<i>Vicia ludoviciana</i> Nutt.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Vigna luteola</i> (Jacq.) Benth.	Carls et al. (1991)	DI,*	LM(#)
<i>Zornia bracteata</i> J.F. Gmel.	Jones (1982) Gillespie (1976)	BI,vfl,dun BI,FM,fsw	MI,PI(U) MI(#)
<b>LINACEAE</b>			
<i>Linum alatum</i> (Small) Winkl.	Drawe et al. (1981) McAtee & Drawe (1980) Chaney et al. (1978) Gillespie (1976)	BI,vfl BI,vfl DI,* BI,sfl,FM, fsw	PI(U) PI(R) LM(U) MI(#)
<i>Linum berlandieri</i> Hook. var. <i>berlandieri</i> ( <i>L. rigidum</i> var. <i>berlandieri</i> (Hook.) T.&G.)	Gillespie (1976)	BI,vfl	MI(#)
<b>POLYGALACEAE</b>			
<i>Polygala alba</i> Nutt.	Carls et al. (1991) Jones (1982) Chaney et al. (1978)	BI,dun,vfl BI,FM,fsw DI,*	PI(#) MI,PI(A) LM(U)
<i>Polygala incarnata</i> L.	Carls et al. (1991)	BI,dun,vfl	PI(#)
<i>Polygala verticillata</i> L.	Jones (1982)	FM,BI,FM, fsw	ANWR,MI,PI(A)
<b>EUPHORBIACEAE</b>			
<i>Acalypha radians</i> Torr.	Jones (1982) Chaney et al. (1978)	BI,dun DI,*	MI,PI(A) LM(U)
<i>Cnidoscolus texanus</i> (Muell. Arg.) Small	Jones (1982)	BI,dun	MI,PI(C)
<i>Croton capitatus</i> Michx.	Drawe et al. (1981) McAtee & Drawe (1980) Gillespie (1976)	BI,sfl BI,dun,vfl, bsh BI,dun	PI(R) PI(R) MI(#)
<i>Croton coryi</i> Croizat.	Jones (1982)	BI,dun	PI(U)
<i>Croton glandulosa</i> L. var. <i>lindheimeri</i> Muell. Arg.	Jones (1982)	FM,fsw	+(C)
<i>Croton glandulosa</i> L. var. <i>pubentissimus</i> Croizat	Jones (1982) Johnston (1958)	*,bbe,BI,bbe *	ANWR,MI,PI(C) PI(#)
<i>Croton parksii</i> Croizat.	Gillespie (1976)	BI,dun	MI(#)
<i>Croton punctatus</i> Jacq.	Carls et al. (1991) Blum & Jones (1985)	BI,dun,bsh BI,dun	PI(#) PI(U)

Species	Reference	Habitat	System(Abundance)
	Jones (1982)	BI,dun *,bbe	MI,PI(C) +(U)
	McAtee & Drawe (1980)	BI,dun,vfl BI,bsh	PI(U) PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,dun	MI(#)
<i>Euphorbia ammannioides</i> (Kunth. in H.B.K.)	Jones (1982)	BI,bbe,	MI,PI(A)
	McAtee & Drawe (1980)	FM,fsw BI,dun	PI(R) PI(#)
	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Euphorbia cordifolia</i> Ell.	Jones (1982)	*,bbe,BI,FM ,fsw	ANWR,MI,PI(A)
<i>Euphorbia innocua</i> L.C. Wheeler	Jones (1982)	BI,dun	MI,PI(A)
<i>Euphorbia maculata</i> L. [E. <i>supina</i> Raf., <i>Chamaesyce maculata</i> (Small) L.]	Chaney et al. (1978)	DI,*	LM(U)
<i>Euphorbia serpens</i> Kunth in H.B.K. [ <i>Chamaesyce serpens</i> (Kunth in H.B.K.) Small]	Carls et al. (1991)	BI,dun,vfl, TF	PI(#)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Phyllanthus polygonoides</i> Spreng.	Chaney et al. (1978)	DI,*	LM(U)
<i>Stillingia sylvatica</i> L.	Drawe et al. (1981)	BI,dun	PI(R)
<b>AQUIFOLIACEAE</b>			
<i>Ilex vomitoria</i> Soland in Ait.	Jones (1982)	FM,fsw	ANWR(C)
<b>SGPINDACEAE</b>			
<i>Ungnadia speciosa</i> Endl.	Jones (1982)	*,bbe	ANWR(U)
<b>VITACEAE</b>			
<i>Cissus incisa</i> (T.&G.) Del Moilins.	Jones (1982)		MI,PI(U)
<b>MALVACEAE</b>			
<i>Callirhoe involucrata</i> (Torr.) Gray	Chaney et al. (1978)	DI,*	LM(R)
<i>Hibiscus striatus</i> Cav. var. <i>lambertianus</i> (Kunth. in H.B.K.) Blanch. ex Troct. [ <i>H. cubensis</i> A. Rich. <i>H. lambertianus</i> Kunth. in H.B.K.]	Jones (1982)	FM	+(U)
<i>Hibiscus laevis</i> All. ( <i>H. militaris</i> Cav.)	Jones (1982)	FM	+(U)
<i>Kosteletzkya virginica</i> (L.) Gray [ <i>K.althaeifolia</i> (Chapm.) Gray]	McAlister & McAlister (1993)	BI,vfl	MAI(C)
	Jones (1982)	FM,fsw,bbe	+(U)
<i>Sida ciliaris</i> L.	Chaney et al. (1978)	DI,*	LM(R)
<i>Sida cordifolia</i> L.	Jones (1982)	FM,BI,fsw	ANWR,MI(U)
<i>Sphaeralcea lindheimeri</i> Gray	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<b>TAMARICACEAE</b>			
<i>Tamarix racemosa</i> Ledeb.	Chaney et al. (1978)	DI,*	LM(U)
<b>CACTACEAE</b>			
<i>Echinocactus texensis</i> Hopffer [ <i>Homalocephala texensis</i> (Hopffer) Britt.&Rose]	Chaney et al. (1978)	DI,*	LM(R)
<i>Opuntia leptocaulis</i> DC.	Chaney et al. (1978)	DI,*	LM(R)
<i>Opuntia lindheimeri</i> Engelm.	Jones (1982)	BI,vfl,dun,*, bbe	+(C)
	Chaney et al. (1978)	DI,*	LM(R)
	Gillespie (1976)	BI,vfl	MI(#)
<b>LYTHRACEAE</b>			
<i>Ammania latifolia</i> L.	Jones (1982)	FM,fsw	MI,PI(C)

Species	Reference	Habitat	System(Abundance)
<i>Lythrum californicum</i> T.&G.	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
<b>ONAGRACEAE</b>			
<i>Calylophus serrulatus</i> (Nutt.) Raven [ <i>C. australis</i> Towner & Raven, <i>Oenothera lavandulifolia</i> T.&G. var. <i>glandulosa</i> Munz.]	Carls et al. (1991)	TF	PI(#)
	Blum & Jones (1985)	BI,dun	PI(U)
	Jones (1982)	BI,bbe	MI,PI(C)
	Chaney et al. (1978)	DI,*	LM(U)
	Barnes (1971)	DI,*	LM(C)
<i>Gaura drummondii</i> (Spach) T.&G. [ <i>G. odorata</i> Lag.]	Gillespie (1976)	BI,bsh	MI(#)
<i>Gaura longiflora</i> Spach	Jones (1982)	*,bbe,BI,*	AB(U)
<i>Oenothera drummondii</i> Hook	Carls et al. (1991)	BI,dun,vfl, bsh	PI(#)
	Carls et al. (1990)	BI,dun	PI(C)
	Jones (1982)	*,bbe	+(U)
		BI,dun	MI,PI(C)
	McAtee & Drawe (1980)	BI,dun,vfl BI,bsh	PI(U) PI(R)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Oenothera speciosa</i> Nutt. [Include. var. <i>childsii</i> (Bailey) Munz]	McAlister & McAlister (1993)	BI,vfl	MAI(C)
	Chaney et al. (1978)	DI,*	LM(R)
<b>APIACEAE</b>			
<i>Centella asiatica</i> (L.) Urban.	Jones (1982)	BI,FM,fsw	MI,PI(A)
<i>Ciclospermum leptophyllum</i> (Pers.) Spragus [ <i>Apium leptophyllum</i> (Pers.) F.V. Muell.]	Chaney et al. (1978)	DI,*	LM(U)
<i>Hydrocotyle bonariensis</i> Lam.	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	FM,fsw	+(C)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,FM,fsw	MI(#)
	McAlister & McAlister (1993)	BI,vfl	MAI(#)
<i>Hydrocotyle bonariensis</i> Lam.	McAlister & McAlister (1993)	BI,bsh,FW,*	MAI(C)
<i>Hydrocotyle umbellata</i> L.	Jones (1982)	BI,FM,fsw	MI(A)
<i>Limnoscium pumilum</i> (Engelm. & Gray) Math. & Const. [ <i>Cynoscium pumilum</i> Englem. & Gray) Coult. & Rose]	Chaney et al. (1978)	DI,*	LM(R)
<b>PRIMULACEAE</b>			
<i>Annagallis arvensis</i> L.			
<i>Samolus ebracteatus</i> Kunth. in H.B.K.	McAlister & McAlister (1993)	BI,bsh,vfl	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	FM,fsw,bsw, bbe	+(C)
	Gillespie (1976)	BI,dun,FM, fsw	MI(#)
<b>PLUMBAGINACEAE</b>			
<i>Limonium nashii</i> Small var. <i>compactum</i> Shinner	McAlister & McAlister (1993)	BI,vfl	MAI(C)

Species	Reference	Habitat	System(Abundance)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	*,bbe,SM,vfl	+(A)
	Drawe et al. (1978)	BI,dun,sfl	PI(R)
	Gillespie (1976)	BI,sfl,FM, fsw	MI(#)
<b>LOGANIACEAE</b>			
<i>Polypremum procumbens</i> L.	Gillespie (1976)	BI,FM,fsw	MI(#)
<b>GENTIANACEAE</b>			
<i>Eustoma exaltatum</i> (L.) G. Don.	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,dun	MI(#)
<i>Sabatia arenicola</i> Greenm.	McAlister & McAlister (1993)	BI,bsh,vfl	MAI(C)
	Drawe et al. (1981)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	BI,dun, FM	MI(#)
<i>Sabatia campestris</i> Nutt.	Gillespie (1976)	BI,SM,*	MI(#)
<b>APOCYNACEAE</b>			
<i>Nerium oleander</i> L.	Chaney et al. (1978)	DI,*	LM(R)
<b>ASCLEPIACEAE</b>			
<i>Asclepias oenotheroides</i> Cham. & Schlecht.	Jones (1982)	BI,dun	+(C)
	Drawe et al. (1981)	BI,dun	PI(R)
	McAtee & Drawe (1980)	BI,dun,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(R)
	Gillespie (1976)	FM,fsw	MI(#)
	Barnes (1971)	DI,*	LM(U)
<i>Cynanchum angustifolium</i> Pers.	Jones (1982)	*,bbe,bsw	+(U)
<b>CONVOLVULACEAE</b>			
<i>Calystegia sepium</i> (L.) R.Br. ssp. <i>angulata</i> Brumm.	Jones (1982)	FM,*,bbe	+(U)
<i>Cressa truxillensis</i> Kunth. in H.B.K. [includes var. <i>vellicola</i> (Heller) Munz, <i>C. depressa</i> Goodd.]	Jones (1982)	*,bsw	+(U)
<i>Cressa nudicaulis</i> Griseb.	Jones (1982)	*,bbe	+(C)
<i>Ipomoea imperati</i> (Vah.) Griseb. [ <i>I. stolonifera</i> (Cyr.) Gmel.]	McAlister & McAlister (1993)	BI,bsh BI,dun	MAI(C) PI(C)
	Carls et al. (1990)	BI,dun	MI,PI(C)
	Jones (1982)	*,bbe BI,dun	+(U) PI(C)
	Drawe et al. (1981)	BI,dun	PI(C)
	McAtee & Drawe (1980)	BI,vfl,bsh	PI(U)
	Chaney et al. (1978)	DI,*	LM(U)
	MeNdoza & Ortiz (1974)	DI,*	LM(U)
<i>Ipomoea pes-capre</i> (L.) R.Br. ssp. <i>brasiliensis</i> (L.) V. Ooststr. [include var. <i>emarginata</i> Hallier f.]	McAlister & McAlister (1993)	BI,bsh,dun	MAI(C)
	Carls et al. (1991)	BI,bsh	PI(#)
	Blum & Jones (1985)	BI,dun	PI(U)

Species	Reference	Habitat	System(Abundance)
	Jones (1982)	BI,dun,bbe	+(C)
	Drawe et al. (1981)	BI,dun	PI(C)
	McAtee & Drawe (1980)	BI,dun,vfl BI,bsh	PI(U) PI(R)
<i>Ipomoea sagittata</i> Poir.	Gillespie (1976)	BI,dun	MI(C)
	McAlister & McAlister (1993)	BI,vfl,FW	MAI(C)
	Jones (1982)	BI,*,*,bbe FM	MI,PI(U) +(C)
<i>Merremia dissecta</i> (Jacq.) Hallier f. [ <i>Ipomoea dissecta</i> (Jacq.) Pursh [ <i>I. sinuata</i> Ort.]	Gillespie (1976)	BI,dun	MI(#)
<b>CUSCUTACEAE</b>			
<i>Cuscuta pentagona</i> Engelm.	Chaney et al. (1978)	DI,*	LM(R)
<b>POLEMONIACEAE</b>			
<i>Phlox drummondii</i> Hook.	McAtee & Drawe (1980)	BI,vfl	PI(R)
<i>Phlox glabriflora</i> (Brand.) Whiteh.	Jones (1982)	BI,FM,fsw, dun	PI(U)
	Chaney et al. (1978)	DI,*	LM(R)
<b>BORAGINACEAE</b>			
<i>Heliotropium curassavicum</i> L.	McAlister & McAlister (1993)	BI,bsh,TF	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	BI,bsh,sfl	+(C)
	Drawe et al. (1981)	BI,dun	PI(C)
	McAtee & Drawe (1980)	BI,dun,vfl	PI(R)
<i>Heliotropium racemosum</i> (Rose & Standl.) I.M. Johnston	Chaney et al. (1978)	DI,*	LM(U)
	Jones (1982)	BI,vfl	MI,PI(A)
<b>AVICENNIACEAE</b>			
<i>Avicennia germinans</i> (L.) L.	Jones (1982)	SM,*,*bbe	+(U)
	Chaney et al. (1978)	DI,*	LM(R)
<b>LAMIACEAE</b>			
<i>Monarda citriodora</i> Cerv.	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Scutellaria muriculata</i> Epl.	McAlister & McAlister (1993)	BI,bsh,dun, shr	MAI(C)
<i>Teucrium cubense</i> Jacq. var. <i>cubense</i>	McAlister & McAlister (1993)	BI,shr	MAI(C)
<b>VERBENACEAE</b>			
<i>Lantana camara</i> L. var. <i>camara</i>	Chaney et al. (1978)	DI,*	LM(U)
<i>Phyla incisa</i> Small [ <i>Lissia incisa</i> (Small) Tidestr.]	Chaney et al. (1978)	DI,*	LM(U)
<i>Phyla nodiflora</i> (L.) Greene	McAlister & McAlister (1993)	BI,bsh,vfl	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	BI,FM,fsw, vfl	MI,PI(C)
	Drawe et al. (1981)	BI,vfl	PI(C)
	McAtee & Drawe (1980)	BI,SM,sfl BI,dun,vfl	PI(U) PI(R)

Species	Reference	Habitat	System(Abundance)
	Gillespie (1976) (previous collection 1953)	BI,dun	MI(#)
<i>Verbena officinale</i> L. spp. <i>halei</i> (Small) Barber [ <i>V. halei</i> Small]	McAlister & McAlister (1993) Chaney et al. (1978)	BI,vfl DI,*	MAI(C) LM(U)
<b>SOLANACEAE</b>			
<i>Lycium carolinianum</i> Walt. var. <i>quadridium</i> (Mc. & Sesse.) C.L. Hitchc.	Jones (1982)	*,sfl,bbe, bma	+(C)
<i>Physalis cinerascens</i> (dun.) A.S. Hitch. var. <i>spathulifolia</i> (Torr.) Sulliv. [ <i>P. viscosa</i> var. <i>spathulifolia</i> (Torr.) Gray]	Gillespie (1976) Carls et al. (1991) Jones (1982)	BI,sfl BI,dun,vfl BI,dun	MI(#) PI(#) MI,PI(A)
<i>Solanum americanum</i> Mill. [S. <i>nodiflorum</i> Jacq., S. <i>nigrum</i> of Texas authors, not L.]	Drawe et al. (1981) Chaney et al. (1978)	BI,dun DI,*	PI(R) LM(C)
<i>Solanum eleagnifolium</i> Cav.	McAlister & McAlister (1993) Chaney et al. (1978)	BI,vfl DI,*	MAI(C) LM(R)
<i>Solanum triquetrum</i> Cav.	Chaney et al. (1978)	DI,*	LM(R)
<b>SCROPHULARIACEAE</b>			
<i>Agalinis fasciculata</i> (Ell.) Raf. [ <i>Gerardia</i> <i>fasciculata</i> Ell.]	Jones (1982) Chaney et al. (1978)	FM,BI,vfl DI,*	ANWR,PI(U) LM(R)
<i>Agalinis maritima</i> Raf. var. <i>grandiflora</i> Benth.) Shinners [ <i>Gerardia maritima</i> Raf. var. <i>grandiflora</i> (Benth.)]	Carls et al. (1991) Jones (1982) Chaney et al. (1978)	BI,dun,vfl, TF BI,bsw DI,*	PI(#) MI,PI(A) LM(R)
<i>Agalinis strictifolia</i> (Benth.) Penn. [not found in Hatch et al. 1990]	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
<i>Bacopa monnieri</i> (L.) Wettst.	McAlister & McAlister (1993) Jones (1982) Chaney et al. (1978)	BI,bsh,vfl, FW FM,fsw,bsw, bbe, BI,vfl DI,*	MAI(C) +(C) +(#) LM(U)
<i>Buchnera americana</i> L. [ <i>B. floridana</i> Gand.]	Gillespie (1976) Jones (1982) Chaney et al. (1978)	BI,dun FM,BI,fsw DI,*	MI(#) ANWR,PI(U) LM(R)
<i>Castilleja indivisa</i> Engelm.	Jones (1982)	BIS	RB(C)
<i>Linaria canadensis</i> (L.) Dum. var. <i>texana</i> (Scheele) Penn. [ <i>L. texana</i> Scheele]	McAlister & McAlister (1993) Gillespie (1976)	BI,vfl BI,FM,fsw	MAI(C) MI(#)
<i>Maurandya antirrhiniflora</i> Willd.	Chaney et al. (1978) Gillespie (1976)	DI,* BI,sfl	LM(R) MI(#)
<i>Stemodia tomentosa</i> (Mill.) Greenm. & Thomps.	Jones (1982) Drawe et al. (1981) Chaney et al. (1978) Gillespie (1976)	BI,vfl,bbe BI,vfl DI,* BI,dun	MI,PI(A) PI(A) LM(R) MI(#)
<b>OROBANCHACEAE</b>			
<i>Orobanche nultiflora</i> Nutt.	Jones (1982)	BI,dun	MI,PI(C)
<b>PLANTAGINACEAE</b>			
<i>Plantago hookeriana</i> Fisch & Mey.	Chaney et al. (1978)	DI,*	LM(C)



Species	Reference	Habitat	System(Abundance)
<i>Plantago heterophylla</i> Nutt. [P. hybrida Bart.]	Chaney et al. (1978)	DI,*	LM(R)
<i>Plantago rhodosperma</i> Dcne.	Chaney et al. (1978)	DI,*	LM(U)
<i>Plantago virginica</i> L.	Jones (1982)	FM,BI,fsw	ANWR,MI,PI(A)
	Gillespie (1976)	BI,FM,fsw	MI(#)
<b>RUBIACEAE</b>			
<i>Cephalanthus occidentalis</i> L.	Jones (1982)	FM,fsw	+(A)
<i>Diodia teres</i> Walt.	McAlister (1993)	BI,vfl	MAI(C)
<i>Galium texense</i> Gray.	Jones (1982)	*,bbe	CCB(U)
<i>Hedyotis boscii</i> DC.	Carls et al. (1991)	DI,*	LM(#)
	Jones (1982)	FM,BI,fsw	ANWR,PI(U)
<i>Hedyotis nigricans</i> (Lam.) Fosb.	Mcalister & McAllister (1993)	BI,vfl	MAI(C)
	Jones (1982)	*,bbe	+(A)
	Chaney et al. (1978)	DI,*	LM(A)
	Mendoza & Ortiz (1974)	DI,*	LM(C)
	Barnes (1971)	DI,*	LM(C)
<i>Hedyotis subviscosa</i> (Gray) Shinnars	Jones (1982)	BI,dun	+(A)
	McAtee & Drawe (1980)	BI,bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Richardia brasiliensis</i> Gomes.	Jones (1982)	FM,BI,fsw	ANWR,MI,PI(U)
<b>ASTERACEAE</b>			
<i>Ambrosia artemisiifolia</i> L.	Barnes (1971)	DI,*	LM(A)
<i>Ambrosia cumanensis</i> Kunth. in H.B.K. [A. <i>psilostachya</i> DC.]	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Carls et al. (1990)	BI,dun	PI(C)
	Drawe et al. (1981)	BI,vfl	PI(R)
	McAtee & Drawe (1980)	BI,dun,vfl	PI(U)
		BI,bsh	PI(R)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Aphanostephus skirrhobasis</i> (DC.) Trel.	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Chaney et al. (1978)	DI,*	LM(U)
	Gillespie (1976)	BI,sfl	MI(#)
<i>Aster subulatus</i> Michx.	Jones (1982)	FM,fsw	+(C)
	Chaney et al. (1978)	DI,*	LM(C)
<i>Aster tenuifolius</i> L.	Jones (1982)	*,bbe	ANWR(U)
<i>Baccharis neglecta</i> Britt.	Chaney et al. (1978)	DI,*	LM(U)
<i>Baccharis salicifolia</i> (R.&P.) Pers. [ <i>B. glutinosa</i> of C.&J. not Pers.]	Jones (1982)	BIS	NB(U)
<i>Baccharis halimifolia</i> L	Jones (1982)	FM,fsw	ANWR(C)
<i>Borrhichia frutescens</i> (L.) DC.	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	SM,bma,*,bbe	+(C)
	Chaney et al. (1978)	DI,*	LM(A)
	Gillespie (1976)	SM	MI(#)
	Mendoza & Ortiz (1974)	DI,*	LM(A)
	Barnes (1971)	DI,*	LM(C)

Species	Reference	Habitat	System(Abundance)
<i>Cirsium horridulum</i> Michx.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Coreopsis tinctoria</i> Nutt.	McAlister & McAlister (1993)	BI,vfl	MAI(C)
<i>Croptilon divaricatum</i> (Nutt.) Raf. [ <i>Happlopappus divaricatus</i> Nutt.] T.&G.	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Chaney et al. (1978)	DI,*	LM(U)
	Jones (1982)	BI,dun	MI,PI(C)
	Drawe et al. (1981)	BI,vfl	PI(R)
<i>Erigeron procumbens</i> (P. Miller) Nesom [ <i>E. myrionactis</i> Small]	Chaney et al (1978)	DI,*	LM(R)
	McAlister & McAlister (1993)	BI,bsh,dun, vfl	MAI(C)
	Drawe et al. (1981)	BI,vfl,sfl	PI(U)
	Chaney et al. (1978)	DI,*	LM(C)
	Mendoza & Ortiz (1974)	DI,*	LM(A)
	Barnes (1971)	DI,*	LM(U)
<i>Eupatorium betonicifolium</i> Mill.	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Jones (1982)	BI,FM,fsw	MI,PI(C)
	Drawe et al. (1981)	BI,vfl,SM, sfl	PI(R)
	McAtee & Drawe (1980)	BI,vfl	PI(R)
	Gillespie (1976)	BI,FM,fsw	MI(#)
	Jones (1982)	BI,FM,fsw, dun	MI,PI(C)
<i>Eupatorium serotinum</i> Michx.	Jones (1982)	FM,fsw	+(C)
<i>Euthamia leptcephala</i> (T.&G.) Greene	Jones (1982)	BI,vfl	MI,PI(C)
<i>Flaveria brownii</i> Power [ <i>F. oppositifolia</i> of Texas authors, not (DC.) Rydb.]	Jones (1982)	*,bsw,bbe	+(C)
	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Gaillardia pulchella</i> Foug.	McAlister & McAlister (1993)	BI,vfl,dun	MAI(C)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
		DI,*	LM(#)
	Drawe et al. (1981)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(C)
	Gillespie (1976)	BI,vfl	MI(#)
	Barnes (1971)	DI,*	LM(U)
	Chaney et al. (1978)	DI,*	LM(R)
	Jones (1982)	*,bbe	+(C)
<i>Gamochaeta falcata</i> (Lam.) Cabrera	Chaney et al. (1978)	DI,*	LM(R)
<i>Gnaphalium viscosum</i> Kunth. in H.B.K. [ <i>G. macounii</i> Greene, <i>G. decurrens</i> Ives.]	Jones (1982)	*,bbe	+(C)
<i>Gutierrezia dracunculoides</i> (DC.) O. Hoffm., [ <i>Xanthocephalum dracunculoides</i> (DC.) Shinnery]	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Happlopappus phyllocephalus</i> DC. [ <i>Machaeranthera phyllocephalus</i> (DC.) Shinnery]	Carls et al. (1991)	BI,dun,vfl, TF	PI(#)
	Carls et al. (1990)	BI,dun,vfl, TF	PI(C)
	Jones (1982)	*,bbe, sfl	+(C)
	Drawe et al. (1981)	BI,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(C)

Species	Reference	Habitat	System(Abundance)
	Gillespie (1976)	BI,,dun,sfl	MI(#)
	Mendoza & Ortiz (1974)	DI,*	LM(A)
<i>Helianthus annuus</i> L.	Barnes (1971)	DI,*	LM(U)
<i>Helianthus argophyllus</i> T.&G.	Chaney et al (1978)	DI,*	LM(R)
	Blum & Jones (1985)	BI,dun	PI(C)
	McAtee & Drawe (1980)	BI,dun,vfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(R)
<i>Heterotheca pilosa</i> (Nutt.) Shinnars [ <i>Chrysopsis pilosa</i> Nutt.]	Gillespie (1976)	BI,dun	MI(C)
	Jones (1982)	*,bbe, BI,vfl	MI,PI(C)
<i>Heterotheca subaxillaris</i> (Lam.) Britt. & Rusby	Drawe et al. (1981)	*,bbe	ANWR(R)
	Carls et al. (1991)	BI,dun,vfl	PI(#)
	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Drawe et al. (1981)	BI,vfl,sfl	PI(R)
	Chaney et al. (1978)	DI,*	LM(A)
	Mendoza & Ortiz (1974)	DI,*	LM(A)
	Barnes (1971)	DI,*	LM(C)
<i>Iva angustifolia</i> DC. var. <i>angustifolia</i>	Carls et al. (1991)	BI,dun,vfl	PI(#)
		DI,*	LM(#)
	Carls et al. (1990)	BI,dun,vfl	PI(C)
	Chaney et al. (1978)	DI,*	LM(C)
<i>Iva frutescens</i> L.	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Iva imbricata</i> Walt.	Jones (1982)	SM,*,bbe	+(U)
<i>Leucosyris spinosa</i> (Benth. Greene [ <i>Asterspinosa</i> Benth.]	Jones (1982)	BI,bsh	MI(U)
<i>Palafoxia texana</i> DC. var. <i>ambigua</i> (Shinnars) Turner & Morris [ <i>P. rosea</i> var. <i>ambigua</i> Shinnars]	Chaney et al. (1978)	DI,*	LM(U)
	McAlister & McAlister (1993)	BI,vfl	MAI(C)
	Jones (1982)	*,bbe	+(C)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Pluchea foetida</i> (L.) DC	Gillespie (1976)	BI,FM,fsw	MI(#)
<i>Pluchea odorata</i> (L.) Cass. [ <i>P. purpurascens</i> (Ws.) DC.]	Jones (1982)	FM,fsw	ANWR(U)
	McAlister & McAlister (1993)	BI,vfl,FW	MAI(C)
	Jones (1982)	FM,fsw,bbe	+(C)
	Chaney et al. (1978)	DI,*	LM(R)
	Gillespie (1976)	BI,sfl	MI(#)
<i>Ratibida peduncularis</i> T.&G.) Barnh.	Jones (1982)	*,bbe	+(U)
	Chaney et al. (1978)	DI,*	LM(U)
<i>Rudbeckia hirta</i> L. var. <i>angustifolia</i> (T.V. Moore) Perdue	Jones (1982)	BI,vfl	MI,PI(C)
<i>Senecio riddellii</i> T.&G. [Include. var. <i>parksii</i> Cory, <i>S. spartioides</i> T.&G. var. <i>fremontii</i> (T.&G.) Greenm. and var. <i>parksii</i> (Cory) Shinnars]	Carls et al. (1991)	BI,bsh	PI(#)
	Jones (1982)	*,bbe,BI,vfl	ANWR,PI(C)
	Drawe et al. (1981)	BI,dun	PI(R)
	McAtee & Drawe (1980)	BI,vfl	PI(U)
		BI,dun,bsh	PI(R)
<i>Senecio tampicanus</i> DC. [ <i>S. greggii</i> Rudb., <i>S. imparipinnatus</i> Klatt]	Chaney et al. (1978)	DI,*	LM(R)
<i>Solidago sempervirens</i> L. var. <i>mexicana</i> (L.) Fern.	Jones (1982)	FM,fsw	+(C)
<i>Sonchus oleocephalus</i> L.	Chaney et al. 1978)	DI,*	LM(U)

Species	Reference	Habitat	System(Abundance)
<i>Thelosperma filifolium</i> (Hook.) Gray var.	Jones (1982)	*,bbe	+(C)
<i>filifolium</i> (Rydb.) Shinnars.	Chaney et al. (1978)	DI,*	LM(U)
<i>Thymophylla tenuiloba</i> (DC.) Small var. <i>tenuiloba</i> [ <i>Dyssodia tenuiloba</i> (DC.) B. Robins.]	Chaney et al. (1978)	DI,*	LM(U)

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## SARCOMASTIGOPHORANS

**Phylogenetic order / classification:** Corliss (1979), Laybourn-Parry (1992), and Mackinnon and Hawes (1961)

**Habitat acronyms:**

bb	bay bottom	plk	planktonic
*	missing information		

**Bay system acronyms:**

ACB	Aransas-Copano Bay	RB	Redfish Bay
AB	Aransas Bay	CB	Copano Bay
NCCB	Nueces-Corpus Christi Bay	MB	Mesquite Bay
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
R	rare	U	uncommon
#	missing information		

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM SARCOMASTIGOPHORA</b>			
<b>Subphylum Mastigophora</b>			
<b>Class Phytomastigophorea</b>			
<b>Order Dinoflagellida</b>			
<b>NOCTILUCIDAE</b>			
<i>Noctiluca scintillans</i> (= <i>N. milaris</i> ) MacCartney	Holland et al. (1974)	plk	NCCB(#), CB(#)
	Holland et al. (1973)	plk	NCCB(#), CB(#)
<b>Subphylum Sarcodina</b>			
<b>Class Rhizopoda</b>			
<b>Order Foraminifera</b>			
<b>LITUOLIDAE</b>			
<i>Ammobaculites dialataus</i> Cushman and Bronniman, 1910	Post (1951)	bb	ACB(R),MB(R)
<i>Ammobaculites salsus</i> Cushman and Bronniman, 1910	Post (1951)	bb	CB(R),MB(R),AB(R)
<b>SILICINIDAE</b>			
<i>Miliammina fusca</i> H.B. Brady, 1930	Post (1951)	bb	CB(R),AB(C),MB(R)
<b>MILIOLIDAE</b>			
<i>Quinqueloculina bidentata</i> , d’Orbigny, 1826	Post (1951)	bb	RB(A)
<i>Quinqueloculina candeiana</i> d’Orbigny, 1826	Post (1951)	bb	CB(R),RB(A),AB(A)
<i>Quinqueloculina costata</i> d’Orbigny, 1826	Post (1951)	bb	AB(A),RB(A)
<i>Quinqueloculina seminula</i> Linne, 1776	Post (1951)	bb	AB(C)
<i>Quinqueloculina subpoeyana</i> Cushman, 1922	Post (1951)	bb	AB(R),RB(R)
<i>Miliolinella circularis</i> Bornemann, 1855	Post (1951)	bb	AB(R),RB(R)
<i>Massilina annectens</i> Schlumberger, 1893	Post (1951)	bb	AB(R)
<i>Massilina peruviana</i> d’Orbigny, 1839	Post (1951)	bb	RB(R),AB(R)
<i>Spiroloculina manifesta</i> Cushman and Todd, 1944	Post (1951)	bb	AB(C)
<i>Triloculina linneiana</i> d’Orbigny, 1839	Post (1951)	bb	AB(R),RB(R)
<i>Triloculina oblonga</i> Montagu, 1822	Post (1951)	bb	AB(R),RB(A)



<b>Species</b>	<b>Reference</b>	<b>Habitat</b>	<b>System (Abundance)</b>
<i>Triloculina trigonula</i> Lamarck, 1804	Post (1951)	bb	AB(R)
<b>TROCHAMMINIDAE</b>			
<i>Trochammina inflata</i> Montagu, 1808	Post (1951)	bb	AB(R)
<b>POLYMORPHINIDAE</b>			
<i>Guttulina spicaeformis</i> Roemer, 1930	Post (1951)	bb	AB(R)
<b>NONIONIDAE</b>			
<i>Nonion pauciloculum</i> Cushman, 1944	Post (1951)	bb	CB(A),AB(A),RB(R)
<i>Elphidium advenum</i> Cushman, 1930	Post (1951)	bb	RB(R)
<i>Elphidium articulatum</i> d'Orbigny	Post (1951)	bb	CB(C),MB(R),AB(C), AP(A)
<i>Elphidium gunteri</i> Cole, 1931	Post (1951)	bb	CB(A),MB(A),AB(A), RB(C)
<i>Elphidium incertum</i> Williamson, 1858	Post (1951)	bb	MB(R),AB(C)
<i>Elphidium morenoi</i> Bermudez, 1935	Post (1951)	bb	CB(R),MB(R),AB(A), RB(A)
<i>Elphidium poeyanum</i> d'Orbigny, 1839	Post (1951)	bb	CB(C),MB(R),AB(C)
<i>Elphidium translucens</i> Natland, 1938	Post (1951)	bb	CB(R),MB(R),AB(R)
<b>BULIMINIDAE</b>			
<i>Buliminella elegantissima</i> d'Orbigny, 1839	Post (1951)	bb	CB(R),MB(R),AB(C)
<i>Bolivina striatula</i> Cushman, 1922	Post (1951)	bb	CB(R),MB(R),AB(A)
<b>ROTALIIDAE</b>			
<i>Rotalia beccarii</i> Linne, 1776	Post (1951)	bb	CB(A),MB(A),AB(A), RB(A)
<i>Rotalia beccarii</i> Linne, 1776	Post (1951)	bb	CB(A),MB(C),AB(A)
<b>ANOMALINIDAE</b>			
<i>Cibicides concentricus</i> Cushman, 1931	Post (1951)	bb	AB(R)

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## CILIOPHORANS

**Phylogenetic order / classification:** Corliss (1979) Laybourn-Parry (1992), and Mackinnon and Hawes (1961).

**Habitat acronyms:**

plk planktonic \* missing information

**Bay system acronyms:**

NCCB Nueces-Corpus Christi Bay BBLM Baffin Bay-Laguna Madre  
+ missing information

**Relative abundance acronyms:**

A abundant C common  
R rare U uncommon  
# missing information

**Comments:** Unable to locate authorities for certain species in this phylum.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CILIOPHORA</b>			
<b>Class Spirotrichea</b>			
<b>Order Choreotrichida</b>			
<b>PTYCHOCYLIDIDAE</b>			
<i>Favella panamensis</i> Jorgensen, 1924	Buskey et al. (1993)	plk	NCCB(#)
	Hildebrand & King (1976,1975,1974)	plk	BBLM(#),NCCB(#)
<b>METACYLIDIDAE</b>			
<i>Helicostomella</i> sp. Jorgensen, 1924	Hildebrand & King (1974)	plk	BBLM(#),NCCB(#)
<b>CODONELLIDAE</b>			
<i>Tintinnopsis kofoidi</i> Stein, 1867	Buskey et al. (1993)	plk	NCCB(#)
	Hildebrand & King (1975,1974)	plk	BBLM(#),NCCB(#)
<i>Tintinnopsis radix</i> Stein, 1867	Hildebrand & King (1975,1974)	plk	BBLM(#),NCCB(#)
<i>Tintinnopsis tocaninensis</i> Stein, 1867	Hildebrand & King (1974)	plk	BBLM(#),NCCB(#)
<i>Tintinnopsis tubulosa</i> Stein, 1867	Buskey et al. (1993)	plk	NCCB(#)
	Hildebrand & King (1974)	plk	BBLM(#),NCCB(#)
<i>Tintinnopsis minuta</i>	Buskey et al. (1993)	plk	NCCB(#)
<i>Tintinnopsis vasculum</i>	Buskey et al. (1993)	plk	NCCB(#)
<i>Amphorides quadrilineata</i>	Buskey et al. (1993)	plk	NCCB(#)
<i>Eutintinnus</i> cf. <i>pinguis</i>	Buskey et al. (1993)	plk	NCCB(#)
<i>Stenosemella steinii</i>	Buskey et al. (1993)	plk	NCCB(#)
<i>Strombidinopsis acuminatum</i>	Buskey et al. (1993)	plk	NCCB(#)
<i>Strombidium</i> sp.	Buskey et al. (1993)	plk	NCCB(#)

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## PORIFERANS

**Phylogenetic order / classification follows:** Class Demospongiae, K. Rützler, Invertebrate Zoology, National Museum of Natural History, Smithsonian Inst., Wash. D.C. (pers. comm.); Class Calcarea, M. Kelly-Borges, Zoology, Natural History Museum, London (pers. comm.).

**Habitat acronyms:**

OR oyster reef	HS hard substrate
bor boring organism	arf artificial reef
epf epifaunal	enc encrusting
* missing information	

**Bay system acronyms:**

CB Copano Bay	NB Nueces Bay
GMJ Gulf of Mexico jetty	RB Redfish Bay
+ missing information	

**Relative abundance acronyms:**

U uncommon	C common
R rare	A abundant
# missing information	

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM PORIFERA</b>			
Class Calcarea			
Order Leucosoleniida			
<b>SYCETTIDAE</b>			
<i>Sycon barbadensis</i> (Schuffner, 1877)	Fotheringham (1980)	HS, arf	GMJ(C)
Class Demospongiae			
Order Haplosclerida			
<b>CHALINIDAE</b>			
<i>Haliclona loosanoffi</i> Hartman, 1958	Fotheringham (1980)	HS, arf, enc	GMJ(C)
<i>Haliclona tubifera</i> (= <i>H. permollis</i> ) (George and Wilson, 1919)	Fotheringham (1980)	HS, arf, enc	GMJ(C)
<i>Amphimedon rubens</i> (Pallas, 1766)	Fotheringham (1980)	HS, arf, enc	GMJ(C)
<i>Amphimedon viridis</i> (Duchassaing and Michelotti, 1864)	Fotheringham (1980)	HS, arf, enc	GMJ(C)
<i>Haliclona</i> sp.	Britton & Morton (1989)	HS	GMJ(#)
Order Poecilosclerida			
<b>CLATHRIIDAE</b>			
<i>Clathria prolifera</i> (Ellis and Solander)	Drumright (1989)	OR, enc	RB(C)
<i>Clathria</i> sp.	Britton & Morton (1989)	HS	GMJ(#)
Order Halichondriida			
<b>HALICHONDRIIDAE</b>			
<i>Halichondria bowerbanki</i> Burton, 1930	Fotheringham (1980)	HS, arf, enc	GMJ(C)

Species	Reference	Habitat	System (Abundance)
<b>Order Hadromerida</b>			
<b>CLIONIDAE</b>			
<i>Cliona celata</i> Grant, 1826	Britton & Morton (1989)	OR, bor, arf, epf	+ (C)
	Drumright (1989)	OR, bor	RB(C) NB(C)
	Fotheringham (1980)	OR, bor, arf, epf	+ (C)
	Schultz (1960)	OR, bor, epf	CB(C)
<i>Cliona truitti</i> Old, 1941	Fotheringham (1980)	*, arf	+ (U)

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## CNIDARIANS

**Phylogenetic order / classification follows:** Barnes (1987)

**Habitat acronyms:**

GP      gulf pass	SB      sandy bottom
HS      hard substrate	SM      salt marsh
arf      artificial reef	int      intertidal
bch      found washed up on beach	pel      pelagic
com      commensual	plk      planktonic
dft      drift	sar      found growing on <i>Sargassum</i>
enc      encrusting	sub      subtidal
epf      epifaunal	*        missing information

**Bay system acronyms:**

ACB    Aransas-Copano Bay	NB      Nueces Bay
BBLM   Baffin Bay/Laguna Madre	OB      Oso Bay
GM      Gulf of Mexico	GMJ    Gulf of Mexico jetty
+        missing information	

**Relative abundance acronyms:**

U        uncommon	C        common
R        rare	A        abundant
#        missing information	

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CNIDARIA</b>			
<b>Class Hydrozoa</b>			
<b>Order Siphonophora</b>			
<b>PHYSALIIDAE</b>			
<i>Physalia physalis</i> (Linné, 1758)	Britton & Morton (1989)	GP, pel, bch, dft	GM(A)
	Fotheringham (1980)	GP, pel, bch, dft	GM(A)
	Simmons (1957)	GP, dft	BBLM(C)
	Whitten et al. (1950)	GP, dft	GMJ(C)
<b>Order Hydroida</b>			
<b>VELELLIDAE</b>			
<i>Velella velella</i> (Linné, 1758)	Britton & Morton (1989)	GP, pel, bch, dft	GM(A)
	Fotheringham (1980)	GP, pel, bch, dft	GM(A)
	Simmons (1957)	GP, dft	BBLM(C)
	Whitten et al. (1950)	GP, dft	GMJ(C)
<b>PORPITIDAE</b>			
<i>Porpita porpita</i> (Linné, 1758)	Britton & Morton (1989)	bch	GM(C)
	Fotheringham (1980)	bch	GM(C)
	Simmons (1957)	GP, dft	BBLM(C)
	Whitten et al. (1950)	GP, dft	GMJ(C)
<b>TUBULARIIDAE</b>			
<i>Tubularia crocea</i> (Agassiz, 1862)	Britton & Morton (1989)	HS, sub	GMJ(C)
	Fotheringham (1980)	HS, arf, sub, epf	GMJ(C)
	Whitten et al. (1950)	HS, sub	GMJ(C)

Species	Reference	Habitat	System (Abundance)
<b>PETASIDAE</b>			
<i>Gonionemus murbachii</i> Mayer	Simmons (1957)	GP, dft	BBLM(C)
<b>CORYNIDAE</b>			
<i>Syncoryne eximia</i> (Allman, 1859)	Fotheringham (1980)	HS, arf, sub, epf	GMJ(U)
<i>Zanclaea costata</i> Gegenbaur	Whitten et al. (1950)	HS, epf	GMJ(C)
<b>HYDRACTINIDAE</b>			
<i>Hydractinia echinata</i> Fleming, 1828	Britton & Morton (1989) Fotheringham (1980) Whitten et al. (1950)	HS, enc HS, enc, arf HS, sub	GMJ(U) GMJ(C) GMJ(C)
<i>Podocoryne selenae</i> Mills, 1976	Fotheringham (1980)	*,enc	+ (C)
<b>BOUGAINVILLIDAE</b>			
<i>Bougainvillia inaequalis</i> Fraser, 1944	Britton & Morton (1989) Fotheringham (1980)	HS, sub HS, arf	GMJ(A) GMJ(A)
<i>Nemopsis bachei</i> Agassiz, 1849	Fotheringham (1980) Hedgpeth (1967) Simmons (1957)	GP, dft GP, dft GP, dft	GMJ(C) BBLM(C) BBLM(A)
<b>CAMPANULARIDAE</b>			
<i>Clytia cylindrica</i> Agassiz, 1862	Britton & Morton (1989) Fotheringham (1980) Whitten et al. (1950)	HS HS, arf HS	GMJ(C) GMJ(A) GMJ(C)
<i>Gonothyrea gracilis</i> (Sars, 1851)	Britton & Morton (1989) Fotheringham (1980) Whitten et al. (1950)	HS HS, epf HS, bch	GMJ(C) GMJ(C) GMJ(C)
<i>Obelia dichotoma</i> (Linné, 1758)	Nicolau & Adams (1993) Britton & Morton (1989) Fotheringham (1980) Whitten et al. (1950)	SM, epf HS, sub HS, arf HS	NB(C) GMJ(A) GMJ(A) GMJ(C)
<i>Obelia bidentata</i> Clarke, 1875	Nicolau & Adams (1993)	SM, epf	NB(C)
<i>Sertularia inflata</i> (Versluys)	Whitten et al. (1950)	HS, sar, pel	GMJ(R)
<b>PLUMULARIDAE</b>			
<i>Aglaophenia latecarinata</i> Allman, 1877	Britton & Morton (1989) Fotheringham (1980)	sar sar	GM(C) GM(C)
<i>Plumularia diaphana</i> (Heller, 1868)	Britton & Morton (1989) Fotheringham (1980)	epf HS, arf, sub	GMJ(U) + (C)
<b>Class Scyphozoa</b>			
<b>Order Semaestomeae</b>			
<b>ULMARIDAE</b>			
<i>Aurelia aurita</i> (Linné, 1758)	Britton & Morton (1989) Fotheringham (1980) Hoese et al. (1968) Whitten et al. (1950) Simmons (1957)	GP, dft, plk GP, dft, plk GP, dft GP, dft, plk GP, dft	+ (C) + (A) ACB(C) GMJ(C) BBLM(C)
<b>PELAGIDAE</b>			
<i>Chrysaora quinquecirrha</i> (Desor, 1848)	Britton & Morton (1989) Fotheringham (1980) Hildebrand & King (1977) Hoese et al. (1968) Whitten et al. (1950)	GP, dft, plk GP, dft, plk GP, dft, plk GP, dft HS, dft, plk	+ (C) + (C) OB(C) ACB(C) GMJ(C)
<b>CYANIDAE</b>			
<i>Cyanea capillata</i> (Linné, 1758)	Britton & Morton (1989)	GP, dft, plk	+ (U)

Species	Reference	Habitat	System (Abundance)
	Fotheringham (1980)	GP, dft, plk	+ (R)
	Whitten et al. (1950)	HS, dft, plk	GMJ(C)
<b>Order Rhizostomeae</b>			
<b>STOMOLOPHIDAE</b>			
<i>Rhopilema verrilli</i> (Fewkes, 1887)	Hedgpeth (1954)	GP, dft, plk	+ (R)
<i>Stomolophus meleagris</i> Agassiz, 1862	Britton & Morton (1989)	plk, bch, dft	+ (A)
	Fotheringham (1980)	plk, bch, dft	+ (A)
	Hildebrand & King (1977)	GP, dft, plk	OB(A)
	Holland et al. (1975)	plk	NCCB(#),ACB(#)
	Hoese et al. (1968)	GP, dft	ACB(C)
	Simmons (1957)	GP, dft	BBLM(C)
	Whitten et al. (1950)	GP, dft, plk	GMJ(C)
<b>Class Cubozoa</b>			
<b>Order Cubomedusae</b>			
<b>CHIRODROPIDAE</b>			
<i>Chiropsalmus quadrumanus</i> (Muller, 1859)	Britton & Morton (1989)	bch, dft	+ (R)
	Fotheringham (1980)	bch	+ (U)
<b>Class Anthozoa</b>			
<b>Order Gorgonacea</b>			
<b>GORGONIIDAE</b>			
<i>Leptogorgia setacea</i> (Pallas, 1766)	Britton & Morton (1989)	HS, sub	GMJ(U)
	Fotheringham (1980)	HS, sub, bch	GM(C)
<i>Leptogorgia virgulata</i> (Lamarck, 1815)	Britton & Morton (1989)	HS, sub, bch	GM(U)
	Fotheringham (1980)	HS, sub, bch	GM(C)
<b>Order Pennatulacea</b>			
<b>RENILLIDAE</b>			
<i>Renilla mulleri</i> Kolliker, 1862	Britton & Morton (1989)	SB, sub, bch	GM(C)
	Fotheringham (1980)	SB	GM(U)
	Whitten et al. (1950)	HS, dft, bch	GMJ(R)
<b>Order Actiniaria</b>			
<b>ACTINIDAE</b>			
<i>Anthopleura krebsi</i> (Duchassaing and Michelotti, 1902)	Whitten et al. (1950)	HS	GMJ(C)
<i>Anemonia sargassensis</i> Hargitt, 1908	Britton & Morton (1989)	SB, bch, sar	GM(U)
	Fotheringham (1980)	SB, bch, sar	GM(C)
	Carlgren & Hedgpeth (1952)	sar, bch	GM(C)
<i>Bunodosoma cavernata</i> (Bosc, 1802)	Britton & Morton (1989)	HS, sub, int	GMJ(A)
	Fotheringham (1980)	HS, sub, int	GMJ(A)
	Carlgren & Hedgpeth (1952)	HS, sub, int	GMJ(A)
	Whitten et al. (1950)	HS, int	GMJ(C)
<i>Bunodactis texaensis</i> Carlgren and Hedgpeth, 1952	Britton & Morton (1989)	HS, sub, int	GMJ(C)
	Fotheringham (1980)	HS, sub, int	GMJ(C)
<b>ACTINOSTOLIDAE</b>			
<i>Paranthus rapiformis</i> (Lesuer, 1817)	Armstrong (1987)	SB, dft, bch	GM(C)
	Fotheringham (1980)	SB, bch	GM(R)
<b>HORMATHIIDAE</b>			
<i>Calliactis tricolor</i> (Lesuer, 1817)	Britton & Morton (1989)	GP, epf	GM(C)
	Carlgren & Hedgpeth	SB, com	+ (C)



Species	Reference	Habitat	System (Abundance)
	(1952)		
<b>AIPTASIOMORPHIDAE</b>			
<i>Aiptasiomorpha texaensis</i> Carlgren and Hedgpeth, 1952	Britton & Morton (1989)	OR	+ (C)
	Drumright (1989)	OR, epf	RB(C)
	Fotheringham (1980)	OR	+ (C)
	Carlgren & Hedgpeth (1952)	HS, OR, sub	+ (C)
<b>Order Scleractinia</b>			
<b>ASTRANGIDAE</b>			
<i>Astrangia astreiformis</i> Milne-Edwards and Haime, 1849	Britton & Morton (1989)	HS, sub	GMJ(U)
	Fotheringham (1980)	HS, sub	GMJ(U)
	Ladd (1951)	HS, sub	GMJ(C)
	Whitten et al. (1950)	HS, sub	GMJ(C)
<b>OCULINIDAE</b>			
<i>Oculina diffusa</i> (Lamarck, 1816)	Britton & Morton (1989)	HS, enc, sub	GMJ(U)

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## CTENOPHORES

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**Phylogenetic order / classification follows:** Barnes (1987)

**Habitat acronyms:**

dft	drift	plk	planktonic
GP	gulf pass	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	BBLM	Baffin Bay/Laguna Madre
CB	Copano Bay	OB	Oso Bay
+	missing information		

**Relative abundance acronyms:**

U	uncommon	C	common
R	rare	A	abundant
#	missing information		

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CTENOPHORA</b>			
<b>Class Tentaculata</b>			
<b>Order Lobata</b>			
<b>MNEMIIDAE</b>			
<i>Mnemiopsis mccradyi</i> Mayer, 1900	Britton & Morton (1989)	GP, dft	+ (U)
	Fotheringham (1980)	GP, dft	+ (C)
	Hildebrand & King (1977)	*, dft	OB(C)
	Holland et al. (1974)	*, dft	CB(U)
			AB(U)
	Simmons (1957)	GP, dft	BBLM(A)
	Whitten et al. (1950)	GP, dft, plk	+ (C)
<b>Class Nuda</b>			
<b>Order Beroida</b>			
<b>BEROIDAE</b>			
<i>Beroe ovata</i> Chamisso and Eysenhardt, 1821	Britton & Morton (1989)	GP, dft, plk	+ (A)
	Fotheringham (1980)	GP, dft, plk	+ (C)
	Holland et al. (1974)	*, dft	CB(A),AB(A)
	Simmons (1957)	GP, dft	BBLM(C)

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## NEMERTEANS

**Phylogenetic order / classification follows:** Wern (1995)

**Habitat acronyms:**

bb	bay bottom	OR	oyster reef
HS	hard substrate	SG	seagrass bed
SB	sandy bottom	int	intertidal
*	missing information		

**Bay system acronyms:**

ACB	Aransas-Copano Bay	GM	Gulf of Mexico
NCCB	Nueces-Corpus Christi Bay	BBLM	Baffin Bay-Laguna Madre
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses. J. Wern, Ph.D. Candidate at Tex. A&M Univ.-Galveston, has identified specimens from other collections; when this is the case, the name of the original collector and the name given to a species by the original collector follows the current species name in parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM NEMERTEA</b>			
Nemertean B unidentified	Holland et al. (1975)	SB,bb	NCCB(#),ACB(#)
Nemertean C unidentified	Holland et al. (1975)	SB,bb	NCCB(#),ACB(#)
Nemertean D unidentified	Holland et al. (1975)	SB,bb	NCCB(#),ACB(#)
Nemertean G unidentified	Holland et al. (1975)	SB,bb	NCCB(#),ACB(#)
Nemertean H unidentified	Holland et al. (1975)	SB,bb	NCCB(#),ACB(#)
Nemertean unidentified	Cornelius (1984)	bb	BBLM(R)
Rhynchozoela A unidentified	Montagna (1993)	SG,bb	BBLM(C)
Rhynchozoela B unidentified	Montagna & Martin (1994)	bb	NCCB(A)
Rhynchozoela A unidentified	Tunnell et al.(1991)	SB	NCCB(C)
Rhynchozoela B unidentified	Tunnell et al.(1991)	SB	NCCB(C)
Rhynchozoela C unidentified	Tunnell et al.(1991)	bb	NCCB(R)
<b>Class Anopla</b>			
<b>Order Paleonemertini</b>			
<b>TUBULANIDAE</b>			
<i>Tubulanus pellucidus</i> Coe, 1895	Wern (1995)	bb	ACB(#)
	Tunnell (1991)	SB	NCCB(C)
<b>CARINOMIDAE</b>			
<i>Carinoma</i> sp. A (=Nemertean A from Holland et al., 1975)	Wern (1995)	SB,bb	NCCB(#),ACB(#)
	Wern (1995)	SB,bb	BBLM(C)
	Wern (1995)	SB,bb	NCCB(#),ACB(#)
<b>HUBRECHTIDAE</b>			
<i>Hubrechtella texana</i> sp. nov.	Wern (1995)	SG	ACB(U)

**Order Heteronemertini**

**LINEIDAE**

<i>Heteroenopelus enigmaticus</i> gen. nov., sp. nov.	Wern (1995)	HS,bb	ACB(C), NCCB(U)
Lineidae sp. A	Wern (1995)	bb	ACB(U),CCB(U)
Lineidae sp. B	Wern (1995)	bb	ACB(U)
Lineidae sp. C	Wern (1995)	*	ACB(#)
<i>Unidentified</i> sp. (=Cerebratulus lacteus Verrill, 1892 from Holland et al., 1975)	Wern (1995)	bb	NCCB(#),ACB(#)
<i>Cerebratulus lacteus</i> Leidy, 1851	Tunnell (1991)	bb	NCCB(R)
	Flint & Younk (1983)	bb	NCCB(R)
	Hildebrand (1978)	bb	NCCB(#),BBLM(#)
	Coe (1951b)	bb	ACB(#),GM(#)
<i>Zygeupolia rubens</i> Coe, 1943	Coe (1951b)	bb	NCCB(#),ACB(#)
<i>Micrura leidyi</i> Coe, 1943	Coe (1951b)	bb	NCCB(#),GM(#)
<i>Lineus socialis</i> Coe, 1943	Coe (1951b)	bb	NCCB(#),GM(#)

**Class Enopla**

**Order Hoplonemertini**

**CARCINONEMERTIDAE**

<i>Carcinonemertes carcinophila</i> Humes, 1942	Humes (1942)	SB	GM(#)
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**PROSORHOCHMIDAE**

<i>Oerstedia dorsalis</i> Coe, 1943	Wern (1995)	SG,bb	ACB(C)
	Coe (1951b)	SB,int	GM(#)

**EMPLECTONEMATIDAE**

<i>Paranemertes biocellatus</i> Coe, 1944 (=Nemertean F from Holland et al., 1975)	Wern (1995)	SG,bb	NCCB(#),ACB(#)
<i>Paranemertes biocellatus</i> Coe, 1944	Wern (1995)	SG,bb	NCCB(U),ACB(U)

**AMPHIORIDAE**

<i>Zygonemertes virescens</i> Montgomery, 1897 (=Nemertean E from Holland et al., 1975)	Wern (1995)	SG,bb,	NCCB(#),ACB(#)
	Wern (1995)	SG,bb	ACB(U),BBLM(U)
	Drumright (1989)	OR	NCCB(#)
<i>Amphiporus cruentatus</i> Coe, 1943	Coe (1951b)	SB,int	GM(#)
<i>Amphiporus ochraceus</i> Coe, 1943	Coe (1951b)	bb,int	NCCB(#),GM(#)
<i>Amphiporus texanus</i> Coe, 1951	Coe (1951a)	bb,ini	NCCB(#),ACB(#)

**TETRASTEMMATIDAE**

<i>Tetrastemma vermiculus</i> Coe, 1943	Coe (1951b)	SB,int	GM(#)
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**Order Bdellonemertea**

**MALACOBDELLIDAE**

<i>Malacobdella grossa</i> Muller, 1776	Coe (1951b)	SB,int	GM(#)
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## NEMATODES

**Phylogenetic order / classification follows:** Chitwood (1951)

**Habitat acronyms:**

bb	bay bottom	SM	salt marsh
SB	sandy bottom	*	missing information

**Bay system acronyms:**

ACB	Aransas-Copano Bay	BBLM	Baffin Bay-Laguna Madre
NCCB	Nueces-Corpus Christi Bay	+	missing information

**Relative abundance acronyms:**

A	abundant	C	common
R	rare	U	uncommon
#	missing information		

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM NEMATODA</b>			
Nematode A unidentified	Holland et al. (1975)	bb	NCCB(#),ACB(#)
Nematode B unidentified	Holland et al. (1975)	bb	NCCB(#),ACB(#)
Nematoda C unidentified	Tunnell et al. (1994)	SM	ACB(R)
Nematode D unidentified	Cornelius (1984)	SB	BBLM(R)
Nematoda E unidentified	Tunnell et al. (1991)	SB	NCCB(R)
Nematoda F unidentified	Tunnell et al. (1991)	SB	NCCB(R)
Nematoda G unidentified	Hildebrand & King (1978)	bb	NCCB(#),BBLM(#)
Nemathelmenthes unidentified	Simmons (1957)	SB	BBLM(C)
<b>Class Phasmidea</b>			
<b>Order Rhabditida</b>			
<b>TYLENCHIDAE</b>			
<i>Halenchus mexicanus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>Class Aphasmidea</b>			
<b>IRONIDAE</b>			
<i>Trissonchulus reversus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>ENOPLIDAE</b>			
<i>Paranticoma longicaudata</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>ONCHOLAIMIDAE</b>			
<i>Anoplostoma copano</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Pontonema valviferum</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Prooncholaimus aransas</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Viscosia macramphida</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Viscosia papillata</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Eurystomina americana</i> Chitwood, 1936	Chitwood (1951)	bb	ACB(#)
<i>Eurystomina minutisculae</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>Order Chromadorida</b>			
<b>CHROMADORIDAE</b>			
<i>Euchromadora striata</i> Eberth, 1863	Chitwood (1951)	bb	ACB(#)
<i>Paraechromadora longicaudata</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Spilophorella paradoxa</i> de Man, 1888	Chitwood (1951)	bb	ACB(#)
<i>Chromadora quadralineoides</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)

Species	Reference	Habitat	System (Abundance)
<i>Chromadorella macrolainoides</i> Steiner, 1915	Chitwood (1951)	bb	ACB(#)
<i>Chromadorita tentabunda</i> de Man, 1880	Chitwood (1951)	bb	ACB(#)
<i>Prochromadorella micoletzkyi</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>MICROLAIMIDAE</b>			
<i>Microlaimus texianus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>CYATHOLAIMIDAE</b>			
<i>Acanthonchus cobbi</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Halichoanolaimus quatuordecimpapillatus</i>	Chitwood (1951)	bb	ACB(#)
<b>DESMODORIDAE</b>			
<i>Ichthyodesmodora chandleri</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>DESMOSCOLECIDAE</b>			
<i>Desmoscolex americanus</i> Chitwood, 1936	Chitwood (1951)	bb	ACB(#)
<i>Desmoscolex nudus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Eudesmoscolex luteocola</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Tricoma spinosoides</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Tricoma filipjevi</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Tricoma spinosa</i> Chitwood, 1936	Chitwood (1951)	bb	ACB(#)
<b>LEPTOLAIMIDAE</b>			
<i>Leptolaimus plectoides</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Syringolaimus smarigdus</i> Cobb, 1928	Chitwood (1951)	bb	ACB(#)
<b>CAMACOLAIMIDAE</b>			
<i>Camacolaimus tardus</i> de Man, 1889	Chitwood (1951)	bb	ACB(#)
<i>Digitonchus cylindricaudatus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Alaimella cincta</i> Cobb, 1920	Cobb (1920)	bb	ACB(#)
<b>AXONOLAIMIDAE</b>			
<i>Odontophora angustilaimoides</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Araeolaimus texianus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Pseudaraeolaimus perplexus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>COMESOMATIDAE</b>			
<i>Sabatieria hilarula</i> de Man, 1922	Chitwood (1951)	bb	ACB(#)
<b>MONHYSTERIDAE</b>			
<i>Diplolaimella ocellata</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Theristus butschlioides</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Theristus elaboratus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<b>LINHOMOEIDAE</b>			
<i>Terschellingia longicaudata</i> de Man, 1907	Chitwood (1951)	bb	ACB(#)
<i>Metalinhomoeus setosus</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)
<i>Synonemoides ochra</i> Chitwood, 1951	Chitwood (1951)	bb	ACB(#)

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## ROTIFERA

**Phylogenetic order / classification follows:** Lee et al. (1981)

**Habitat acronyms:**

plk planktonic \* missing information

**Bays system acronyms:**

ACB Aransas-Copano Bay NCCB Nueces-Corpus Christi Bay  
 GM Gulf of Mexico + missing information

**Relative abundance acronyms:**

A abundant C common  
 R rare U uncommon  
 # missing information

**Comments:** Unable to locate family information for this phylum.

Species	Reference	Habitat	System(Abundance)
<b>PHYLUM ROTIFERA</b>			
<b>Class Monogononta</b>			
<b>Order Ploima</b>			
<i>Brachionus plicatilis</i> Müller	Lee et al. (1981)	plk	NCCB(A),ACB(#),GM(#)
	Holland et al. (1975)	plk	NCCB(C),ACB(C)
<i>Brachionus quadridentata</i>	Holland et al. (1975)	plk	NCCB(C),ACB(C)
<i>Brachionus</i> sp.	Holland et al. (1975)	plk	NCCB(C),ACB(C)
<i>Asplanchna</i> sp.	Holland et al. (1975)	plk	NCCB(C),ACB(C)
<i>Lecane</i> sp.	Holland et al. (1975)	plk	NCCB(C),ACB(C)
Rotifer A.	Holland et al. (1975)	plk	NCCB(C),ACB(C)
Roter B.	Holland et al. (1975)	plk	NCCB(C),ACB(C)
<b>Order Flosculariaceae</b>			
<i>Tetramastix</i> sp.	Holland et al. (1975)	plk	NCCB(C),ACB(C)

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## KINORHYNCHS

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**Phylogenetic order / classification follows:** Higgins and Theil (1988)

**Habitat acronyms:**

bb bay bottom

**Bay system acronyms:**

ACB Aransas-Copano Bay

**Relative abundance acronyms:**

A	Abundant	C	Common
U	Uncommon	R	Rare
#	Missing information		

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Species	Reference	Habitat	System (Abundance)
<b>PHYLUM KINORHYNCHA</b>			
<b>Order Cyclorhagida</b>			
<b>ECHINODERIDAE</b>			
<i>Echinoderes steineri</i> Chitwood, 1951	Higgins (Pers. Comm.)	bb	ACB(#)

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## ANNELIDS

**Phylogenetic order / classification follows:** Fauchald (1977)

**Habitat acronyms:**

bb      bay bottom	GB      gulf beach
HS      hard substrate	OR      oyster reef
SB      sandy beach	SG      seagrass bed
SM      salt marsh	TF      tidal flat
*        missing information	

**Bay system acronyms:**

ACB    Aransas-Copano Bay	GM      Gulf of Mexico
NCCB   Nueces-Corpus Christi Bay	GMJ    Gulf of Mexico Jetties
BBLM   Baffin Bay-Laguna Madre	+        missing information

**Relative abundance acronyms:**

A        abundant	C        common
U        uncommon	R        rare
#        missing information	

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses. Questionable species are denoted by a “★” symbol and include those species that the reviewers thought were misidentified, however were reported as referenced by the literature. References for family names are included where the literature only identifies the organism to family and not to species.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM ANNELIDA</b>			
<b>Class Polychaeta</b>			
<b>Order Orbniida</b>			
<b>ORBINIIDAE</b>			
	Mannino (1994)	bb	NCCB(R)
	Calnan et al. (1983)	bb	ACB(R),NCCB(U)
<i>Leitoscoloplos (=Haploscoloplos) foliosus</i> Hartman, 1951	Mannino (1994)	bb	NCCB(C)
	Withers (1994)	TF	NCCB(A)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(U)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(#),BBLM(#), NCCB(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
<i>Leitoscoloplos (=Haploscoloplos) fragilis</i> (Verrill, 1873)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R), NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Leitoscoloplos</i> (=Scoloplos, =Haploscoloplos) <i>robustus</i> (Verrill, 1873)	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Flint et al. (1981)	bb	NCCB(#)
<i>Leitoscoloplos</i> (=Scoloplos, =Haploscoloplos) <i>rubra</i> (Webster, 1879)	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(R)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Kreuz (1973)	SG,SM	NCCB(R)
<i>Leitoscoloplos</i> (=Scoloplos, =Haploscoloplos) cf. <i>texana</i> (Maciolek and Holland, 1978)	Calnan et al. (1983)	bb	NCCB(R)
<i>Leitoscoloplos</i> (=Haploscoloplos) sp.	Calnan et al. (1983)	bb	ACB(R)
	Flint et al. (1981)	bb	NCCB(#)
<i>Leitoscoloplos</i> (=Scoloplos, =Haploscoloplos) sp. A	Calnan et al. (1983)	SG,bb	ACB(R)
<i>Leitoscoloplos</i> (=Scoloplos, =Haploscoloplos) sp. B	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Naineris laevigata</i> (Grube, 1855)	Withers (1994)	TF	NCCB(C)
	Montagna (1993)	SG	BBLM(C)
	Calnan et al. (1983)	SG,bb	BBLM(U)
	Kindinger (1981)	GB	GM(#)
<i>Naineris</i> cf. <i>dendritica</i> (Kinberg, 1867)	Drumright (1989)	OR	NCCB(C)
<i>Naineris</i> sp. A	Montagna & Martin (1994)	bb	NCCB(R)
	Kreuz (1973)	OR,bb	NCCB(R)
<b>PARAONIDAE</b>			
<i>Aedicira belgicae</i> (Fauvel, 1936)	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
<i>Aricidea fragilis</i> Webster, 1879	Withers (1994)	TF	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(R),NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Aricidea catherinae</i> (=A. <i>jeffreysii</i> ) Laubier, 1967	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
<i>Aricidea</i> cf. <i>lopezi</i> Berkeley and Berkeley, 1956	Calnan et al. (1983)	bb	ACB(R)
<i>Aricidea taylori</i> Pettibone, 1965	Withers (1994)	TF	NCCB(R)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(U), NCCB(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Calnan et al. (1983)	bb	NCCB(U)
<i>Aricidea wassi</i> Pettibone, 1965	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
<i>Aricidea breuicornis</i>	Flint et al. (1981)	bb	NCCB(#)
<i>Aricidea</i> sp.	Holland et al. (1975)	bb	ACB,NCCB
<i>Cirrophorus</i> ( <i>Paraonides</i> ) <i>lyra</i> (Southern, 1914)	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Levinsenia (=Paraonis) fulgens</i> (Levinsen, 1884)	Kindinger (1981)	GB	GM(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Levinsenia (=Paraonis) gracilis</i> (Tauber, 1879)	Flint & Younk (1983)	bb	NCCB(R)
<i>Paraonis</i> sp.	Flint & Younk (1983)	bb	NCCB(#)
	Flint et al. (1981)	bb	NCCB(#)
Paraonid A	Holland et al. (1975)	bb	ACB(#),NCCB(#)
Paraonid B	Holland et al. (1975)	bb	ACB(#),NCCB(#)
Paraonid C	Flint & Younk (1983)	bb	NCCB(C)
Paraonidae Grp. A	Montagna & Martin (1994)	bb	NCCB(A)
	Montagna & Kalke (1992)	bb	NCCB(U)
Paraonidae Grp. B	Montagna & Martin (1994)	bb	NCCB(A)
	Montagna & Kalke (1992)	bb	NCCB(U)
<b>Order Cossurida</b>			
<b>COSSURIDAE</b>			
<i>Cossura delta</i> Reisch, 1958	Mannino (1994)	bb	NCCB(U)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Calnan et al. (1983)	bb	NCCB(C)
	Flint & Younk (1983)	bb	NCCB(C)
	Kindinger (1981)	GB	GM(#)
	Holland et al. (1975)	bb	ACB(C),NCCB(C)
<b>Order Spionida</b>			
<b>SPIONIDAE</b>			
	Montagna (1993)	SG	BBLM(U)
	Calnan et al. (1983)	bb	ACB(R),NCCB(U)
<i>Dispio uncinata</i> Hartman, 1951	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(U)
	Flint et al. (1981)	bb	NCCB(#)
	Kindinger (1981)	GB	GM(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Malacoceros indicus</i> (Fauvel, 1928)	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Malacoceros</i> sp.	Calnan et al. (1983)	SG,bb	BBLM(R)
<i>Polydora ligni</i> Webster, 1879	Kindinger (1981)	GB	GM(#)
<i>Polydora aggregata</i> Blake, 1969	Whorff (1992)	HS	GMJ(R)
<i>Polydora caulleryi</i> Mesnil, 1897	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(A)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Polydora</i> cf. <i>commensalis</i> Andrews, 1891	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Polydora</i> cf. <i>concharum</i> Verrill, 1880	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Polydora hamata</i> Webster, 1879	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Polydora cornuta</i> (=P. <i>ligni</i> ) Bosc, 1802	Mannino (1994)	bb	NCCB(R)
	Withers (1994)	TF	NCCB(A)
	Drumright (1989)	OR	NCCB(A)

Species	Reference	Habitat	System (Abundance)
	Ordner (1987)	bb	BBLM(#)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Polydora cf. quadralobata</i> Jacobi, 1883	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Polydora socialis</i> (Schmarda, 1861)	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(R)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(U), NCCB(U)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Rickner (1975)	SG	ACB(#)
	Kreuz (1973)	OR	NCCB(R)
<i>Polydora websteri</i> Hartman, 1943	Calnan et al. (1983)	bb	ACB(U),NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Rickner (1975)	SG	ACB(#)
	Kreuz (1973)	OR	NCCB(C)
<i>Polydora</i> sp.	Mannino (1994)	bb	NCCB(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
<i>Prionospio heterobranchia</i> Moore, 1907	Withers (1994)	TF	NCCB(A)
	Montagna (1993)	SG	BBLM(A)
	Montagna (1992)	SG	BBLM(C)
	Calnan et al. (1983)	SG,bb	ACB(C),BBLM(A), NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Kindinger (1981)	GB	GM(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Prionospio steenstrupi</i> (=P. tenuis) Malmgren, 1867	Drumright (1989)	OR	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Prionospio cristata</i> Foster 1971	Flint et al. (1981)	bb	NCCB(#)
<i>Prionospio</i> (=Apoprionospio) <i>pygmaea</i> (Hartman, 1961)	Montagna & Martin (1994)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(C), NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Prionospio</i> (=Minuspio) <i>cirrifera</i> Wirén, 1883	Withers (1994)	TF	BBLM(R)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Prionospio</i> (=Minuspio) <i>cirrobranchiata</i> Day, 1961	Calnan et al. (1983)	bb	NCCB(R)

Species	Reference	Habitat	System (Abundance)
<i>Paraprionospio</i> (= <i>Prionospio treadwelli</i> ) <i>pinnata</i> (Ehlers, 1901)	Mannino (1994)	SG,bb	NCCB(U)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Drumright (1989)	OR	NCCB(A)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(U), NCCB(A)
	Flint & Younk (1983)	bb	NCCB(A)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(C),NCCB(C)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Scolecopides viridis</i> (Verrill, 1873) <i>Scolelepis squamata</i> (O.F. Müller, 1806)	Withers (1994)	TF	NCCB(U)
	Vega (1988)	GB	GM(A)
	Calnan et al. (1983)	SG,bb	ACB(R)
	Kindinger (1981)	GB	GM(#)
	Kreuz (1973)	SM	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
<i>Scolelepis texana</i> Foster, 1971	Montagna (1993)	SG	BBLM(R)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Spiophanes bombyx</i> (Claparede, 1870)	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R), NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Calnan et al. (1983)	SG,bb	BBLM(R)
	Flint et al. (1981)	bb	NCCB(#)
	Withers (1994)	TF	NCCB(U)
	Montagna & Martin (1994)	bb	NCCB(U)
<i>Spio pettiboneae</i> Foster, 1971	Montagna (1993)	SG	BBLM(R)
	Montagna (1992)	SG	BBLM(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Spio setosa</i> Verrilli, 1873	Mannino (1994)	SG,bb	NCCB(A)
	Withers (1994)	TF	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(A)
	Montagna (1993)	SG	BBLM(A)
	Montagna (1992)	SG	BBLM(U)
<i>Streblospio benedicti</i> Webster, 1879	Withers (1994)	TF	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(A)
	Montagna (1993)	SG	BBLM(A)
	Montagna (1992)	SG	BBLM(U)
	Withers (1994)	TF	NCCB(R)

Species	Reference	Habitat	System (Abundance)
	Montagna & Kalke (1992)	bb	NCCB(A)
	Calnan et al. (1983)	SG,bb	ACB(C),BBLM(R), NCCB(C)
	Flint & Younk (1983)	bb	NCCB(A)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(C),NCCB(C)
	Kreuz (1973)	SM	NCCB(R)
<i>Spio</i> sp.	Flint et al. (1981)	bb	NCCB(#)
Spionid A	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Minuspio</i> sp.	Calnan et al. (1983)	bb	NCCB(R)
<b>MAGELONIDAE</b>			
<i>Magelona pettiboneae</i> Jones, 1863	Calnan et al. (1983)	bb	NCCB(U)
	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(R)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(C), NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Magelona phyllisae</i> Jones, 1963	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1992)	bb	NCCB(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Magelona riojai</i> Jones, 1963	Calnan et al. (1983)	SG,bb	ACB(U)
	Vega (1988)	GB	GM(C)
	Kindinger (1981)	GB	GM(#)
<i>Magelona rosea</i> Moore, 1907	Flint et al. (1981)	bb	NCCB(#)
<i>Magelona</i> sp.	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>CHAETOPTERIDAE</b>			
<i>Spiochaetopterus costarum oculatus</i> Say, 1973	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Calnan et al. (1983)	bb	ACB(U)
<i>Spiochaetopterus costarum</i> (Clarapède, 1868)	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
<b>CIRRATULIDAE</b>			
	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	SG	BBLM(U)
	Calnan et al. (1983)	bb	NCCB(U)
<i>Tharyx marioni</i> (Saint-Joseph, 1894)	Calnan et al. (1983)	SG,bb	ACB(C),NCCB(U)

Species	Reference	Habitat	System (Abundance)	
<i>Tharyx setigera</i> Hartman, 1945	Montagna & Martin (1994)	bb	NCCB(A)	
	Montagna & Kalke (1992)	bb	NCCB(C)	
	Calnan et al. (1983)	SG,bb	NCCB(U),ACB(R)	
	Flint & Younk (1983)	bb	NCCB(C)	
	Flint et al. (1981)	bb	NCCB(#)	
	Holland et al. (1975)	bb	ACB(A),NCCB(A)	
	Kreuz (1973)	SG	NCCB(R)	
<i>Tharyx annulosus</i> Hartman, 1965	Flint et al. (1981)	bb	NCCB(#)	
<i>Tharyx</i> sp.	Mannino (1994)	bb	NCCB(R)	
	Calnan et al. (1983)	SG,bb	ACB(U),NCCB(C)	
	Flint & Younk (1983)	bb	NCCB(U)	
<i>Chaetozon setosa</i> Malmgren, 1867	Flint et al. (1981)	bb	NCCB(#)	
<i>Chaetozon</i> sp.	Drumright (1989)	OR	NCCB(C)	
<i>Timarete</i> sp.	Mannino (1994)	bb	NCCB(R)	
<i>Caulleriella</i> sp. B	Flint et al. (1981)	bb	NCCB(#)	
<b>Order Capitellida</b>				
<b>CAPITELLIDAE</b>				
<i>Capitella</i> (=Capitellides) <i>jonesi</i> Hartman, 1959	Montagna (1992)	SG	BBLM(R)	
	Calnan et al. (1983)	bb	ACB(R),NCCB(U)	
	Montagna & Kalke (1992)	bb	NCCB(R)	
	Flint et al. (1981)	bb	NCCB(#)	
<i>Capitella capitata</i> (Fabricius, 1790)	Holland et al. (1975)	bb	ACB(#),NCCB(#)	
	Mannino (1994)	SG,bb	NCCB(U)	
	Withers (1994)	TF	NCCB(A)	
	Montagna & Martin (1994)	bb	NCCB(U)	
	Montagna (1993)	SG,bb	BBLM(A)	
	Montagna (1992)	SG	BBLM(C)	
	Montagna & Kalke (1992)	bb	NCCB(R)	
	Drumright (1989)	OR	NCCB(A)	
	Calnan et al. (1983)	bb	NCCB(U)	
	Flint et al. (1981)	bb	NCCB(#)	
	Kindinger (1981)	GB	GM(#)	
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)	
	Holland et al. (1975)	bb	ACB(#),NCCB(#)	
<i>Capitella</i> sp.	Kreuz (1973)	SG,SM,bb, OR	NCCB(U)	
	Calnan et al. (1983)	bb	NCCB(U)	
	Holland et al. (1975)	bb	ACB(#),NCCB(#)	
	<i>Capitellides teres</i> Treadwell, 1939	Withers (1994)	TF	NCCB(C)
		Ordner (1987)	bb	BBLM(#)
		Kindinger (1981)	GB	GM(#)
	<i>Capitomastus aciculatus</i> Hartman, 1959	Holland et al. (1975)	bb	ACB(#),NCCB(#)
		Holland et al. (1975)	bb	ACB,NCCB
	<i>Capitomastus</i> sp.	Montagna (1993)	SG	BBLM(C)
	<i>Heteromastus filiformis</i> (Claparède, 1864)	Montagna (1992)	SG	BBLM(C)
Calnan et al. (1983)		SG,bb	BBLM(U),NCCB(U)	

Species	Reference	Habitat	System (Abundance)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Kreuz (1973)	SG	NCCB(C)
<i>Mediomastus ambiseta</i> (Hartman, 1947)	Mannino (1994)	bb	NCCB(A)
	Montagna & Martin (1994)	bb	NCCB(A)
	Montagna (1993)	SG	BBLM(C)
★ <i>Mediomastus californiensis</i> Hartman, 1944	Montagna (1993)	SG	BBLM(R)
	Montagna (1992)	SG	BBLM(C)
	Montagna & Kalke (1992)	bb	NCCB(A)
	Drumright (1989)	OR	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(C),BBLM(C), NCCB(C)
	Flint & Younk (1983)	bb	NCCB(A)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(A),NCCB(A)
	Kreuz (1973)	SG	NCCB(R)
<i>Notomastus hemipodus</i> Hartman, 1945	Withers (1994)	TF	NCCB(U)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Notomastus latericeus</i> Sars, 1851	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Notomastus lobatus</i> Hartman, 1947	Flint et al. (1981)	bb	NCCB(#)
<i>Notomastus</i> sp.	Calnan et al. (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Pseudoleiocapitella</i> sp.	Whorff (1992)	HS	GMJ(U)
<i>Scyphoproctus platyproctus</i> Jones, 1961	Holland et al. (1975)	bb	ACB(#),NCCB(#)
Capitellid A	Kindinger (1981)	GB	GM(#)
<b>ARENICOLIDAE</b>			
<i>Arenicola cristata</i> Stimpson, 1865	Withers (1994)	TF	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB
<b>MALDANIDAE</b>			
	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(R),NCCB(U)
<i>Maldane sarsi</i> Malmgren, 1865	Montagna & Kalke (1992)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)



Species	Reference	Habitat	System (Abundance)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
<i>Asychis carolinae</i> Day, 1973	Kreuz (1973)	SM	NCCB(R)
<i>Asychis elongatus</i> (Verrill, 1873)	Calnan et al. (1983)	SG,bb	ACB(R),NCCB(R)
	Mannino (1994)	bb	NCCB(R)
	Withers (1994)	TF	NCCB(C)
	Montagna & Martin (1994)	bb	NCCB(U)
<i>Asychis</i> sp.	Flint et al. (1981)	bb	NCCB(#)
	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Axiothella</i> (= <i>Clymenella</i> ) <i>mucosa</i> (Andrews, 1891)	Withers (1994)	TF	NCCB(C)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Kreuz (1973)	SG	NCCB(R)
<i>Axiothella</i> sp.	Calnan et al. (1983)	SG,bb	ACB(R)
<i>Branchioasychis americana</i> Hartman, 1945	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(U)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(C), NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Clymenella torquata calida</i> Hartman, 1951	Withers (1994)	TF	BBLM(U)
	Mannino (1994)	bb	NCCB(C)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(C),BBLM(U), NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(A),NCCB(A)
<i>Clymenella</i> sp.	Flint & Younk (1983)	bb	NCCB(C)
<i>Euclymene</i> sp. B	Montagna & Martin (1994)	bb	NCCB(U)
<i>Euclymene</i> sp.	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R), NCCB(U)
<i>Praxillella</i> sp.	Calnan et al. (1983)	SG,bb	ACB(R)
<i>Macroclymene</i> sp. A	Flint et al. (1981)	bb	NCCB(#)
Maldanid B	Kindinger (1981)	GB	GM(#)

Species	Reference	Habitat	System (Abundance)
<b>Order Opheliida</b>			
<b>OPHELIIDAE</b>			
<i>Armandia agilis</i> (Andrews, 1891)	Montagna & Martin (1994)	bb	NCCB(U)
	Drumright (1989)	OR	NCCB(R)
	Calnan et al. (1983)	bb	ACB(R),NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Armandia maculata</i> (Webster, 1844)	Montagna & Martin (1994)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
<i>Polyopthalmus pictus</i> (Dujardin, 1839)	Flint et al. (1981)	bb	NCCB(#)
<b>Order Phyllocida</b>			
<b>PHYLLODOCIDAE</b>			
<i>Phyllococe</i> (=Anaitides) <i>erythrophylla</i> (Schmarda, 1861)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna & Kalke (1992)	bb	NCCB(R)
	Flint & Younk (1983)		
	Holland et al. (1975)	bb	NCCB(U)
		bb	ACB(#),NCCB(#)
<i>Phyllococe arenae</i> Webster, 1879	Calnan et al. (1983)	bb	ACB(R)
<i>Hypeteone</i> (=Eteone) <i>heteropoda</i> (Hartman, 1951)	Withers (1994)	TF	NCCB(C)
	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna & Kalke (1992)	bb	NCCB(R)
	Drumright (1989)		
	Calnan et al. (1983)	OR	NCCB(U)
		SG,bb	ACB(U),BBLM(R),
	Flint & Younk (1983)		NCCB(R)
	Flint et al. (1981)	bb	NCCB(U)
	Hildebrand & King (1978)	bb	NCCB(#)
	Holland et al. (1975)	SG,bb	BBLM(#),NCCB(#)
	Kreuz (1973)	bb	ACB(#),NCCB(#)
		SM,OR	NCCB(R)
<i>Hypeteone</i> (=Eteone) <i>lactea</i> (Claparède, 1868)	Montagna & Martin (1994)	bb	NCCB(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Eumida</i> (=Eulalia) <i>sanguinea</i> (Oersted, 1843)	Montagna & Martin (1994)	bb	NCCB(C)
	Drumright (1989)	OR	NCCB(A)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R),
			NCCB(R)
	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981) Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Nereiphylla fragilis</i> (Webster, 1879)	Drumright (1989)	OR	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
	Kreuz (1973)	OR	NCCB(R)
<i>Paranaitis speciosa</i> (Webster, 1880)	Montagna & Martin (1994)	bb	NCCB(R)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Paranaitis polynoides</i> (Moore, 1901)	Flint et al. (1981)	bb	NCCB(#)
<i>Mystides rarica</i> (Uschakov, 1958)	Flint et al. (1981)	bb	NCCB(#)
<i>Anaitides mucosa</i> Oersted, 1843	Flint et al. (1981)	bb	NCCB(#)
<i>Phyllodocidae</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<b>POLYNOIDAE</b>			
<i>Eunoe</i> cf. <i>nodulosa</i> sp. nov.	Montagna & Martin (1994)	bb	NCCB(U)
	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
<i>Eunoe</i> sp.	Calnan et al. (1983)	bb	NCCB(U)
<i>Harmothoe aculeata</i> Andrews, 1891	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Harmothoe trimaculata</i> (Tredwell, 1924)	Calnan et al. (1983)	bb	ACB(R)
<i>Harmothoe</i> sp.	Calnan et al. (1983)	bb	NCCB(U)
<i>Lepidasthenia commensalis</i> (Webster, 1879)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Lepidonotus sublevis</i> Verrill, 1873	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Lepidonotus variabilis</i> Webster, 1879	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Lepidonotus</i> sp.	Calnan et al. (1983)	bb	NCCB(R)
Polynoid A	Holland et al. (1975)	bb	ACB(#),NCCB(#)
Polynoid B	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>POLYODONTIDAE</b>			
<i>Polyodontes lupina</i> (Stimpson, 1856)	Flint et al. (1981)	bb	NCCB(#)
<i>Eupanthalis kinbergi</i> McIntosh, 1876	Flint et al. (1981)	bb	NCCB(#)
<b>EULEPETHIDAE</b>			
<i>Grubeulepis</i> cf. <i>mexicana</i> (Berkeley and Berkeley, 1939)	Flint et al. (1981)	bb	NCCB(#)
<b>SIGALIONIDAE</b>			
	Calnan et al. (1983)	bb	ACB(R)
<i>Ehlersileanira incisa</i> (Grube, 1877)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Sthenelais boa</i> (Johnston, 1833)	Montagna & Martin (1994)	bb	NCCB(R)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Kreuz (1973)	SG	NCCB(R)
<i>Sthenelais limicola</i> (Ehlers, 1864)	Flint et al. (1981)	bb	NCCB(#)
<i>Sthenelais</i> sp.	Flint et al. (1981)	bb	NCCB(#)
Sigalionidae	Flint et al. (1981)	bb	NCCB(#)
<b>CHRYSOPETALIDAE</b>			
<i>Paleonotus heteroseta</i> Hartman, 1945	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)		
	Flint & Younk (1983)	SG,bb	ACB(R),NCCB(R)
	Flint et al. (1981)	bb	NCCB(U)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Bhawania goodei</i> Webster, 1884	Kindinger (1981)	SB	GM(#)
<b>HESIONIDAE</b>			
	Montagna & Martin (1994)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(R),NCCB(R)

Species	Reference	Habitat	System (Abundance)
<i>Gyptis brevipalpa</i> (Hartman-Schröder, 1959)	Mannino (1994)	bb	NCCB(R)
	Drumright (1989)	OR	NCCB(R)
<i>Gyptis crypta</i> (= <i>G. vittata</i> ) Pleijel, 1993	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Flint & Younk (1983)		
	Hildebrand & King (1978)	bb	NCCB(C)
	Holland et al. (1975)	SG,bb	BBLM(#),NCCB(#)
		bb	ACB(C),NCCB(C)
<i>Gyptis</i> sp.	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R),NCCB(U)
<i>Microphthalmus sczelkowi</i> Mecznirow, 1865	Mannino (1994)	bb	NCCB(R)
<i>Parahesion luteola</i> (Webster, 1880)	Montagna (1992)	SG	BBLM(U)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)		
	Holland et al. (1975)	SG,bb	BBLM(R)
		bb	ACB(#),NCCB(#)
<i>Podarke obscura</i> Verrill, 1873	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)		
	Flint & Younk (1983)	bb	NCCB(U),ACB(R)
	Flint et al. (1981)	bb	NCCB(U)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Microphthalmus</i> sp.	Kindinger (1981)	SB	GM(#)
<b>PILARGIDAE</b>	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
<i>Ancistrosyllis commensalis</i> Gardiner, 1976	Calnan et al. (1983)	bb	ACB(R),NCCB(R)
<i>Ancistrosyllis jonesi</i> Pettibone, 1966	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Ancistrosyllis papillosa</i> (Jones, 1961)	Montagna & Kalke (1992)	bb	NCCB(U)
	Flint & Younk (1983)		
	Flint et al. (1981)	bb	NCCB(U)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Ancistrosyllis groenlandica</i> McIntosh, 1879	Flint et al. (1981)	bb	NCCB(#)
<i>Ancistrosyllis</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<i>Litocorsa stremma</i> Pearson, 1970	Calnan et al. (1983)	SG,bb	ACB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Montagna & Martin (1994)	bb	NCCB(R)
<i>Parandalia fauveli</i> Berkeley and Berkeley, 1941	Calnan et al. (1983)	bb	ACB(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Sigambra bassi</i> (Hartman, 1945)	Montagna & Martin (1994)	bb	NCCB(R)
	Calnan et al. (1983)	bb	ACB(U),NCCB(R)
	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Sigambra ocellata</i> (Hartmann-Schröder, 1959)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Sigambra tentaculata</i> (Treadwell, 1941)	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)		
	Flint & Younk (1983)	bb	ACB(U),NCCB(U)
	Flint et al. (1981)	bb	NCCB(C)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Sigambra</i> sp.	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Synelmis albini</i> (Langerhans, 1881)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Pilargis berkelyae</i> Monro, 1933	Flint et al. (1981)	bb	NCCB(#)
<i>Cabira incerta</i> Webster, 1879	Flint et al. (1981)	bb	NCCB(#)
<b>SYLLIDAE</b>			
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Autolytus prolifer</i> (Muller, 1788)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Autolytus</i> sp.	Mannino (1994)	bb	NCCB(R)
<i>Grubeosyllis (=Brania) clavata</i> (Claparède, 1863)	Whorff (1992)	HS	GMJ(R)
	Drumright (1989)	OR	NCCB(A)
	Flint & Younk (1983)	bb	NCCB(C)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Brania furcelligera</i> (Augener, 1913)	Mannino (1994)	bb	NCCB(R)
	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(C)
<i>Exogone dispar</i> (Webster, 1879)	Withers (1994)	TF	NCCB(C)
	Whorff (1992)	HS	GMJ(R)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(C),
	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	NCCB(C)
	Holland et al. (1975)	bb	BBLM(A),NCCB(A)
	Kreuz (1973)	SG,bb	ACB(#),NCCB(#)
			NCCB(R)
<i>Exogone</i> sp.	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(C)
	Calnan et al. (1983)	SG,bb	ACB(U)
<i>Opisthosyllis</i> sp.	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(A)
	Montagna (1992)	SG	BBLM(A)
<i>Sphaerosyllis erinaceus</i> Claparède, 1863	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Sphaerosyllis cf. sublaevis</i> Ehlers, 1913	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(C)
<i>Sphaerosyllis</i> sp. A	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(C)

Species	Reference	Habitat	System (Abundance)
	Montagna (1993)	SG	BBLM(U)
<i>Pionosyllis</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<i>Trypanosyllis parvidentata</i> Perkins, 1981	Drumright (1989)	OR	NCCB(C)
<i>Syllis</i> (=Ehlersia) <i>cornuta</i> Rathke, 1843	Withers (1994)	TF	NCCB(U)
	Calnan et al. (1983)	SG,bb	BBLM(C)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Kreuz (1973)	OR	NCCB(R)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Syllis</i> (=Ehlersia) <i>gracilis</i> Grube, 1840	Drumright (1989)	OR	NCCB(A)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Syllis</i> (=Typosyllis) <i>prolifera</i> Krohn, 1852	Whorff (1992)	HS	GMJ(A)
<i>Syllis</i> (=Typosyllis) <i>corallicoloides</i> Augener, 1922	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Synsyllis longigularis</i> Verrill, 1900	Montagna & Martin (1994)	bb	NCCB(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Syllid</i> sp.	Montagna (1992)	SG	BBLM(U)
	Calnan et al. (1983)	SG,bb	BBLM(C)
<i>Syllid</i> A	Calnan et al. (1983)	SG,bb	BBLM(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>NEREIDIDAE</b>	Mannino (1994)	SG,bb	NCCB(C)
	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(U)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R), NCCB(R)
<i>Ceratonereis irritabilis</i> (Webster, 1879)	Montagna & Martin (1994)	bb	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Flint et al. (1981)	bb	NCCB(#)
<i>Ceratonereis mirabilis</i> Kinberg, 1866	Calnan et al. (1983)	bb	NCCB(R)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Flint et al. (1981)	bb	NCCB(#)
<i>Ceratonereis tridentata</i> (Webster, 1879)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Laeonereis culveri</i> (Webster, 1880)	Withers (1994)	TF	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R), NCCB(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Kreuz (1973)	SG,SM,bb	NCCB(R)
	Klesch (1970)	SM	ACB(#)
	Hedgpeth (1950)	SM	ACB(#)
<i>Namalycastis abuima</i> (Müller in Grube, 1871)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Neanthes</i> (=Nereis) <i>succinea</i> (Frey and Leuckart, 1847)	Drumright (1989)	OR	NCCB(A)
	Calnan (1983)	SG,bb	ACB(C),BBLM(R),

Species	Reference	Habitat	System (Abundance)
			NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Flint & Younk (1983)	bb	NCCB(R)
	Holland et al. (1975)	bb	ACB(C),NCCB(C)
	Kreuz (1973)	SG,SM, OR,bb	NCCB(C)
<i>Neanthes (=Nereis) micromma</i> Harper, 1979	Calnan et al. (1983)	bb	NCCB(R)
<i>Nereis falsa</i> Quatrefages, 1865	Whorff (1992)	HS	GMJ(C)
<i>Nereis occidentalis</i> Hartman, 1945	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Nereis pelagica</i> Linnaeus, 1758	Calnan et al. (1983)	SG,bb	ACB(R)
	Flint & Younk (1983)	bb	NCCB(C)
<i>Nereis</i> sp.	Montagna (1992)	SG	BBLM(U)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(U), NCCB(R)
<i>Platynereis dumerilii</i> (Audouin & Edwards, 1833)	Montagna (1993)	SG	BBLM(C)
	Calnan et al. (1983)	SG,bb	BBLM(C)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Kreuz (1973)	OR	NCCB(R)
<i>Stenoninereis martini</i> Wesenberg-Lund, 1958	Holland et al. (1975)	bb	NCCB(#)
Nereid A	Holland et al. (1975)	bb	NCCB(#)
Nereid B	Holland et al. (1975)	bb	NCCB(#)
Nereid C	Holland et al. (1975)	bb	NCCB(#)
<b>GLYCERIDAE</b>	Holland et al. (1975)	bb	NCCB(#)
<i>Glycera americana</i> Leidy, 1855	Montagna & Martin (1994)	bb	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(C), NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Glycera capitata</i> Hartman, 1950	Flint et al. (1981)	bb	NCCB(#)
<i>Glycera papillosa</i> Grube, 1857	Kindinger (1981)	SB	GM(#)
<i>Glycera</i> sp.	Flint & Younk (1983)	bb	NCCB(U)
Glycerid	Flint et al. (1983)	bb	NCCB(#)
<b>GONIADIDAE</b>	Calnan et al. (1983)	bb	ACB(R),NCCB(U)
<i>Glycinde nordmanni</i> Malmgren, 1865	Calnan et al. (1983)	bb	ACB(R),NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
<i>Glycinde solitaria</i> Webster, 1879	Mannino (1994)	bb	NCCB(A)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG,bb	BBLM(U)
	Montagna (1992)	SG	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(C),BBLM(U), NCCB(C)
	Flint & Younk (1983)		NCCB(C)
	Flint et al. (1981)	bb	NCCB(C)
		bb	NCCB(#)
	Hildebrand & King		

Species	Reference	Habitat	System (Abundance)
	(1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(C),NCCB(C)
<b>LACYDONIIDAE</b>			
<i>Paralacydonia paradoxa</i> Fauvel, 1913	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>NEPHTYIDAE</b>			
<i>Aglaophamus verrilli</i> (McIntosh 1885)	Calnan et al. (1983)	bb	NCCB(R)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Nephtys bucera</i> Ehlers, 1868	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Nephtys magellanica</i> Augener, 1912	Montagna & Martin (1994)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
<i>Nephtys picta</i> Ehlers, 1868	Vega (1988)	GB	GM(C)
	Calnan et al. (1983)	SG,bb	ACB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Kindinger (1981)	SB	GM(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Nephtys</i> sp.	Flint & Younk (1983)	bb	NCCB(R)
Nephtyid sp. A	Flint et al. (1981)	bb	NCCB(#)
<i>Micronephtys</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<b>Order Amphinomida</b>			
<b>AMPHINOMIDAE</b>			
<i>Paramphinome jeffreysii</i> (McIntosh, 1868)	Kalke (Pers. Comm.)	bb	NCCB(#)
<i>Paramphinome pulchella</i> (Sars, 1872)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Psuedeurhythoe</i> sp. Fauvel 1932	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Chloeia viridis</i> Schmarda, 1861	Flint et al. (1981)	bb	NCCB(#)
Amphinomid A	Holland et al. (1975)	bb	ACB(#),NCCB(#)
Amphinomid B	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>Order Eunicida</b>			
<b>ONUPHIDAE</b>			
<i>Diopatra cuprea</i> (Bosc, 1802)	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R), NCCB(U)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Kindinger (1981)	SB	GM(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Onuphis eremita</i> Audouin and Milne Edwards, 1833	Calnan et al. (1983)	SG,bb	ACB(R),NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Kindinger (1981)	SB	GM(#)



Species	Reference	Habitat	System (Abundance)
<i>Onuphis eremita oculata</i> Hartman, 1951	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
	Vega (1988)	GB	GM(C)
	Flint & Younk (1983)	bb	NCCB(U)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Onuphis</i> (=Nothria) cf. <i>geophiliformis</i> Moore, 1903	Flint et al. (1981)	bb	NCCB(#)
<i>Onuphis</i> sp.	Mannino (1994)	bb	NCCB(R)
	Calnan et al. (1983)	bb	NCCB(R)
<b>EUNICIDAE</b>			
<i>Lysidice ninetta</i> Audouin and Milne Edwards, 1833	Mannino (1994)	SG	NCCB(R)
	Whorff (1992)	HS	GMJ(R)
	Calnan et al. (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Lysidice</i> sp.	Kreuz (1973)	OR	NCCB(R)
<i>Marphysa aransensis</i> Treadwell, 1939	Kreuz (1973)	SM,OR	NCCB(R)
<i>Marphysa sanguinea</i> (Montagu, 1815)	Withers (1994)	TF	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Drumright (1989)		
	Calnan et al. (1983)	OR	NCCB(C)
	Flint et al. (1981)	bb	NCCB(R)
	Holland et al. (1975)	bb	NCCB(#)
	Kreuz (1973)	bb	ACB(#),NCCB(#)
		SM	NCCB(R)
		bb	NCCB(R)
		bb	NCCB(U)
<b>LUMBRINERIDAE</b>			
<i>Lumbrineris latreilli</i> Audouin and Milne Edwards, 1833	Kreuz (1973)	SG	NCCB(R)
	Mannino (1994)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
<i>Lumbrineris parvapedata</i> (Treadwell, 1901)	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Flint&Younk (1983)		
	Flint et al. (1981)	bb	NCCB(R)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Lumbrineris</i> sp.	Calnan et al. (1983)	bb	NCCB(U)
<i>Scoletoma</i> (=Lumbrineris) <i>impatiens</i> (Claparède, 1868)	Vega (1988)	GB	GM(A)
	Kindinger (1981)	GB	GM(#)
<i>Scoletoma</i> (=Lumbrineris) <i>verrilli</i> (Perkins, 1979)	Calnan et al. (1983)	bb	NCCB(C)
<i>Scoletoma</i> (=Lumbrineris) <i>tenuis</i> (Verrilli, 1873)	Withers (1994)	TF	NCCB(U)
	Flint et al. (1981)		
<b>ARABELLIDAE</b>			
<i>Drilonereis magna</i> Webster and Benedict, 1887	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)		
	Flint & Younk (1983)	SG,bb	ACB(R),NCCB(R)

Species	Reference	Habitat	System (Abundance)
	Flint et al. (1981)	bb	NCCB(U)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Drilonereis</i> sp.	Calnan et al. (1983)	bb	NCCB(U)
<b>DORVILLEIDAE</b>			
<i>Dorvillea rubra</i> (Grube, 1865)	Withers (1994)	TF	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
<i>Dorvillea sociabilis</i> (Webster, 1879)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Schistomeringos</i> (= <i>Stauronereis</i> ) <i>rudolphi</i> (Delle Chiaje, 1828)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(U)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(U),NCCB(R)
	Flint & Younk (1983)	bb	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Schistomeringos</i> sp.A	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	SG	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Schistomeringos</i> sp.	Calnan et al. (1983)	SG,bb	ACB(R)
<b>Order Owendia</b>			
<b>OWENIIDAE</b>			
<i>Owenia fusiformis</i> Della Chiaje, 1841	Montagna & Martin (1994)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(U),NCCB(U)
	Flint & Younk (1983)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Kindinger (1981)	GB	GM(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Flint et al. (1981)	bb	NCCB(#)
<i>Piromis arenosus</i> Kinberg, 1867	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Piromis roberti</i> (Hartman, 1951)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>Order Terebellida</b>			
<b>SABELLARIIDAE</b>			
<i>Sabellaria vulgaris</i> Verrill, 1873	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>PECTINARIIDAE</b>			
<i>Pectinaria gouldii</i> Verrill, 1901	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(R)
	Drumright (1989)	OR	NCCB(R)
	Calnan et al. (1983)	SG,bb	ACB(U),NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Kreuz (1973)	SG	NCCB(R)
<b>AMPHARETIDAE</b>	Montagna & Martin (1994)	bb	NCCB(U)
<i>Hobsonia florida</i> (Hartman, 1951)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Calnan et al. (1983)	SG,bb	BBLM(U),NCCB(R)
<i>Hobsonia</i> sp.	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Isolda pulchella</i> F. Müller, 1858	Calnan et al. (1983)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(R)
	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
<i>Melinna maculata</i> Webster, 1879	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Withers (1994)	TF	NCCB(U)
	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(C), NCCB(U)
	Flint & Younk (1983)		NCCB(U)
	Hildebrand & King (1978)	bb	NCCB(U)
	Holland et al. (1975)	SG,bb	BBLM(#),NCCB(#)
	Kreuz (1973)	bb	ACB(#),NCCB(#)
<i>Ampharete</i> sp.		SG,bb	NCCB(C)
Ampharetid A	Calnan et al. (1983)	SG,bb	ACB(R)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>TEREBELLIDAE</b>			
<i>Neoleprea</i> sp.	Withers (1994)	TF	NCCB(R)
<i>Loimia medusa</i> (Savigny, 1818)	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Thelepus setosus</i> (Quatrefages, 1865)	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
<i>Pista brevibranchia</i> Caullery, 1915	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Pista palmata</i> (Verrill, 1873)	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R)
	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Pista</i> sp.	Calnan et al. (1983)	SG,bb	ACB(R)
<i>Streblosoma hartmanae</i> Kritzler, 1971	Drumright (1989)	OR	NCCB(R)
<i>Streblosoma</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<i>Hauchinella</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<b>TRICHOBRANCHIDAE</b>			
<i>Terebellides stroemi</i> Sars, 1835	Montagna & Martin (1994)	bb	NCCB(R)
<b>Order Sabellida</b>	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>SABELLIDAE</b>	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(U)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(R),

Species	Reference	Habitat	System (Abundance)
			NCCB(R)
<i>Chone duneri</i> Malmgen, 1867	Holland et al. (1975)	bb	ACB(#),NCCB(#)
	Withers (1994)	TF	NCCB(R)
	Calnan et al. (1983)	SG,bb	ACB(U),BBLM(C)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
<i>Chone</i> sp.	Holland et al. (1975)	bb	ACB(C),NCCB(C)
	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(C)
	Calnan et al. (1983)	SG,bb	ACB(R),BBLM(R)
<i>Fabricia</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<i>Hypsicomus elegans</i> (Webster, 1884)	Montagna (1993)	SG	BBLM(U)
<i>Laonome</i> sp.	Kreuz (1973)	OR	NCCB(R)
<i>Megalomma lobiferum</i> (Ehlers, 1887)	Calnan et al. (1983)	SG,bb	ACB(U)
<i>Megalomma bioculatum</i> Ehlers, 1887	Flint et al. (1981)	bb	NCCB(#)
	Mannino (1994)	bb	NCCB(R)
	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Drumright (1989)		
	Calnan et al. (1983)	OR	NCCB(R)
	Flint & Younk (1983)	SG,bb	ACB(U),NCCB(U)
	Flint et al. (1981)	bb	NCCB(U)
	Holland et al. (1975)	bb	NCCB(#)
		bb	ACB(#),NCCB(#)
<i>Potamilla reniformis</i> (Müller, 1771)	Calnan et al. (1983)	SG,bb	BBLM(U),NCCB(R)
<i>Potamilla</i> cf. <i>spathiferus</i> (Ehlers, 1887)	Flint et al. (1981)	bb	NCCB(#)
<i>Potamilla</i> sp.	Calnan et al. (1983)	SG,bb	BBLM(R)
<i>Sabella melanostigma</i> Schmarda, 1861	Calnan et al. (1983)	SG,bb	ACB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Sabella microphthalma</i> Verrill, 1873	Withers (1994)	TF	NCCB(C)
	Flint et al. (1981)	bb	NCCB(#)
	Kreuz (1973)	OR	NCCB(R)
<i>Sabella</i> sp. A	Withers (1994)	TF	NCCB(C)
<i>Sabellastarte</i> sp.	Withers (1994)	TF	NCCB(U)
Sabellid A	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>SERPULIDAE</b>			
	Calnan et al. (1983)	bb	ACB(R)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Eupomatus</i> (=Hydroides) <i>dianthus</i> (Verrill, 1873)	Drumright (1989)	OR	NCCB(C)
	Ordner (1987)	bb	BBLM(#)
	Calnan et al. (1983)	SG,bb	ACB(U),NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Hydroides</i> sp.	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Kreuz (1973)	OR	NCCB(U)
<i>Mercierella enigmatica</i> Fauvel, 1923	Kreuz (1973)	OR	NCCB(U)
<i>Pomatoceros</i> (=Pomatoleios) <i>caerulescens</i>	Drumright (1989)	OR	NCCB(C)
Augner, 1922	Holland et al. (1975)	bb	ACB(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Pomatoceros (=Pomatoleios) kraussi</i> Augner, 1922	Flint & Younk (1983)	bb	NCCB(R)
	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Pomatoceros (=Pomatoleios) sp.</i>	Calnan et al. (1983)	SG,bb	ACB(R),NCCB(U)
<i>Sphaeropomatus miamiensis</i> Treadwell, 1934	Flint et al. (1981)	bb	NCCB(#)
	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<i>Serpula vermicularis</i> Linnaeus, 1767	Flint et al. (1981)	bb	NCCB(#)
<i>Serpula sp.</i>	Calnan et al. (1983)	bb	NCCB(R)
Serpulid A	Holland et al. (1975)	bb	ACB(#),NCCB(#)
<b>SPIRORBIDAE</b>			
<i>Spirorbis sp.</i>	Calnan et al. (1983)	SG,bb	BBLM(U)
<i>Dexiospira spirillum</i> (Linne, 1758)	Drumright (1989)	OR	NCCB(R)
	Kreuz (1973)	SG	NCCB(A)

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## MOLLUSCS

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**Phylogenetic order / classification follows:** Vaught (1989) and Abbott (1974)

**Habitat acronyms:**

bb      bay bottom	GB      gulf beach
HS      hard substrate	OR      oyster reef
SB      sandy bottom	SG      seagrass bed
TF      tidal flat	SM      salt marsh
pfg      pelagic	*      missing information

**Bay system acronyms:**

ACB      Aransas-Copano Bay	GM      Gulf of Mexico
NCCB      Nueces-Corpus Christi Bay	GMJ      Gulf of Mexico Jetties
BBLM      Baffin Bay-Laguna Madre	+      missing information

**Relative abundance acronyms:**

A      abundant	C      common
R      rare	U      uncommon
#      missing information	

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=“ and enclosed within parentheses. Common names for molluscs can be obtained from Turgeon et al. (1988).

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM MOLLUSCA</b>			
<b>Class Polyplacophora</b>			
<b>Order Neoloricata</b>			
<b>ISHNOCHITONIDAE</b>			
<i>Ischnochiton papillosus</i> (C.B. Adams, 1845)	Rickner (1979)	SG	BBLM(R)
	Andrews (1977)	HS	+(C)
	Parker (1959)	OR	BBLM(#)
	Whitten et al. (1950)	HS	GMJ(R)
<i>Chaetopleura apiculata</i> (Say, 1830)	Andrews (1977)	HS	+(U)
	Parker (1959)	bb	ACB(#)
<b>Class Gastropoda</b>			
<b>Subclass Prosobranchia</b>			
<b>Order Archaeogastropoda</b>			
<b>FISSURELLIDAE</b>			
<i>Diodora cayenensis</i> (Lamarck, 1822)	Castiglione (1983)	HS	NCCB(C)
	Parker (1959)	bb	ACB(#)
<i>Lucapinella limatula</i> (Reeve, 1850)	Andrews (1977)	HS	GMJ(U)
<b>TROCHIDAE</b>			
<i>Tegula fasciata</i> (Born, 1778)	Castiglione (1983)	SG	NCCB(C)
	Parker (1959)	SG	ACB(#)
<b>PHASIANELLIDAE</b>			
<i>Tricolia affinis cruenta</i> Robertson, 1958	Castiglione (1983)	HS,SG	NCCB(C)
<b>NERITIDAE</b>			
<i>Nerita fulgurans</i> Gmelin, 1791	Andrews (1977)	HS	GMJ(U)



Species	Reference	Habitat	System (Abundance)
<i>Neritina virginea</i> (Linné, 1758)	Castiglione (1983)	SG	NCCB(A)
	Rickner (1979)	SG	BBLM(R)
	Parker (1959)	SG	ACB(#)
<i>Smaragdia viridis viridemaridis</i> Maury, 1917	Castiglione (1983)	SG	NCCB(U)
	Andrews (1977)	SG	NCCB(U)
<b>Order Mesogastropoda</b>			
<b>LITTORINIDAE</b>			
<i>Nodilittorina lineolata</i> (d'Orbigny, 1840)	Whorff (1992)	HS	GMJ(A)
	Castiglione (1983)	HS	NCCB(A)
	Whitten et al. (1950)	HS	GMJ(C)
<i>Littorina irrorata</i> (Say, 1822)	Castiglione (1983)	SM	NCCB(A)
	Parker (1959)	SG	ACB(#)
<i>Littorina angulifera</i> (Lamarck, 1822)	Andrews (1977)	HS	NCCB(U)
<i>Littorina meleagris</i> (Potiez and Michaud, 1838)	Andrews (1977)	HS	GMJ(U-R)
<i>Littorina nebulosa</i> (Lamarck, 1822)	Castiglione (1983)	HS	NCCB(U)
	Whitten et al. (1950)	HS	GMJ(U)
	Parker (1959)	SG	BBLM(#)
<b>HYDROBIIDAE</b>			
<i>Texadina barretti</i> (Morrison, 1965)	Castiglione (1983)	OR	NCCB(#)
<i>Texadina sphinctostoma</i> (Abbott and Ladd, 1951)	Andrews (1977)	bb	+(C)
<b>TRUNCATELLIDAE</b>			
<i>Truncatella caribaensis</i> Reeve, 1842	Montagna & Martin (1994)	bb	NCCB(R)
	Castiglione (1983)	bb	NCCB(#)
<i>Truncatella pulchella</i> Pfeiffer, 1839	Parker (1959)	SG	ACB(#)
<b>RISSOIDAE</b>			
<i>Rissoina catesbyana</i> d'Orbigny, 1842	Castiglione (1983)	OR	NCCB(#)
<i>Rissoina chesnelli</i> (Michaud, 1830)	Parker (1959)	SG	ACB(#)
<i>Assimineia</i> c.f. <i>succinea</i>	Andrews (1977)	SM	NCCB(C)
<i>Zebina browniana</i> (d'Orbigny, 1842)	Castiglione (1983)	bb	NCCB(#)
<b>CAECIDAE</b>			
<i>Caecum pulchellum</i> Stimpson, 1851	Montagna (1993)	SG	BBLM(A)
	Montagna (1992)	SG	BBLM(A)
	Castiglione (1983)	SG,bb	NCCB(R)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(R)
<i>Caecum. glabrum</i> Montagu, 1803	Montagna (1993)	SG	BBLM(U)
	Montagna & Kalke (1993)	bb	NCCB(C)
	Montagna & Martin (1994)	bb	NCCB(U)
<i>Caecum johnsoni</i> Winkley, 1908	Montagna & Kalke (1993)	bb	NCCB(R)
	Castiglione (1983)	bb	NCCB(#)
	Castiglione (1983)	bb	NCCB(#)
<i>Caecum nitidum</i> Stimpson, 1851	Parker (1959)	OR	ACB(#)
	Andrews (1977)	SB	GM(U)
	Andrews (1977)	SB	GM(U)
<b>VITRINELLIDAE</b>			
<i>Vitrinella floridana</i> Pilsbry and McGinty, 1946	Montagna & Martin (1994)	bb	NCCB(U)
	Castiglione (1983)	bb	NCCB(R)
<i>Vitrinella helicoidea</i> C.B. Adams, 1850	Williamson (1980)	SG	BBLM(U)

Species	Reference	Habitat	System (Abundance)
<i>Vitrinella texana</i> D.R. Moore, 1965	Andrews (1977)	bb	NCCB(U)
<i>Cyclostremiscus pentagonus</i> (Gabb, 1873) (=C. <i>trilix</i> )	Castiglione (1983) Parker (1959)	bb bb	NCCB(#) ACB(#)
<i>Cyclostremiscus suppressus</i> (Dall, 1889)	Castiglione (1983)	bb	NCCB(#)
<i>Anticlimax pilsbryi</i> McGinty, 1945	Castiglione (1983)	bb	NCCB(#)
<i>Solariorbis blakei</i> Rehder, 1944	Castiglione (1983)	bb	NCCB(#)
<i>Solariorbis infracarinata</i> Gabb, 1881	Castiglione (1983) Williamson (1980)	SG SG	NCCB(#) BBLM(U)
<i>Teinostoma biscaynense</i> Pilsbry and McGinty, 1945	Castiglione (1983)	bb	NCCB(#)
<i>Teinostoma parvicallum</i> Pilsbry and McGinty, 1945	Castiglione (1983)	bb	NCCB(#)
<b>MODULIDAE</b>			
<i>Modulus modulus</i> (Linné, 1758)	Castiglione (1983) Parker (1959)	SG SG	NCCB(#) ACB(#)
<b>CERITHIIDAE</b>			
<i>Cerithium atratum</i> (Born, 1778)	Castiglione (1983)	bb	NCCB(U)
<i>Cerithium lutosum</i> Menke, 1828	Withers (1994) Montagna (1993) Montagna (1992) Chaney (1988) Castiglione (1983) Williamson (1980) Rickner (1979) Parker (1959)	TF SG SG SG SM,SG SG SG OR	BBLM(U) BBLM(A) BBLM(U) BBLM(A) NCCB(C) BBLM(A) BBLM(C) ACB(#)
<i>Diastoma</i> (=Bittium) <i>varium</i> (Pfeiffer, 1840)	Montagna (1993) Montagna (1992) Whorff (1992) Chaney (1988) Cornelius (1984) Castiglione (1983) Williamson (1980) Rickner (1979) Parker (1959) Simmons (1957)	SG SG HS SG bb SG SG SG SG SG	BBLM(C) BBLM(C) GMJ(C) BBLM(U) BBLM(C) NCCB(A) BBLM(A) BBLM(A) ACB(#) BBLM(C)
<i>Finella dubia</i> (Orbigny, 1842)	Castiglione (1983)	OR,bb	NCCB(#)
<i>Litiopa melanostoma</i> Rang, 1829	Castiglione (1983)	bb	NCCB(#)
<b>POTAMIDIDAE</b>			
<i>Cerithidea pliculosa</i> (Menke, 1829)	Castiglione (1983) Williamson (1980) Parker (1959)	SM SG bb	NCCB(C) BBLM(R) ACB(#)
<b>TURRITELLIDAE</b>			
<i>Vermicularia</i> (=V. <i>fargoii</i> ) cf. <i>spirata</i> (Philippi, 1836)	Castiglione (1983) Parker (1959)	bb bb	NCCB(#) ACB(#)
<b>CREPIDULIDAE</b>			
<i>Crepidula convexa</i> Say, 1822	Castiglione (1983) Rickner (1979) Parker (1959)	SG SG SG	NCCB(A) BBLM(A) ACB(#)
<i>Crepidula fornicata</i> Linné 1758	Montagna & Martin (1994) Montagna (1993) Montagna (1992) Chaney (1988) Castiglione (1983)	bb SG SG SG SB	NCCB(R) BBLM(C) BBLM(U) BBLM(A) NCCB(R)

Species	Reference	Habitat	System (Abundance)
<i>Crepidula plana</i> Say, 1822	Whitten et al. (1950)	HS	GM(C)
	Montagna & Kalke (1993)	bb	NCCB(U)
	Castiglione (1983)	bb	NCCB(C)
	Williamson (1980)	SG	BBLM(A)
	Parker (1959)	OR	ACB(#)
<i>Crepidula maculosa</i> Conrad, 1846	Williamson (1980)	SG	BBLM(A)
<b>OVULIDAE</b>			
<i>Simnia uniplicata</i> (Sowerby, 1848)	Parker (1959)	bb	ACB(#)
<b>NATICIDAE</b>			
<i>Polinices duplicatus</i> (Say, 1822)	Vega (1988)	SB	GM(U)
	Castiglione (1983)	bb	NCCB(R)
	Shelton & Robertson (1981)	SB	GM(U)
	Kindinger (1981)	SB	GM(U)
	Whitten et al. (1950)	HS	GMJ(C)
<i>Polinices hepaticus</i> (Röding, 1798)	Parker (1959)	bb	ACB(#)
<i>Sinum perspectivum</i> (Say, 1831)	Andrews (1977)	SB	GM(R)
<i>Natica pusilla</i> Say, 1822	Parker (1959)	bb	ACB(#)
<b>CERITHIOPSIDAE</b>			
<i>Cerithiopsis greeni</i> (C.B. Adams, 1838)	Castiglione (1983)	OR	NCCB(#)
	Williamson (1980)	SG	BBLM(C)
<i>Cerithiopsis emersoni</i> (C.B. Adams, 1839)	Castiglione (1983)	bb	NCCB(#)
<i>Seila adamsi</i> (H.C. Lea, 1845)	Castiglione (1983)	OR	NCCB(#)
	Parker (1959)	OR	ACB(#)
<b>TRIPHORIDAE</b>			
<i>Triphora perversa nigrocincta</i> (C.B. Adams, 1839)	Castiglione (1983)	OR	NCCB(#)
	Williamson (1980)	SG	BBLM(C)
<b>EPITONIIDAE</b>			
<i>Amaea mitchelli</i> (Dall, 1896)	Andrews (1977)	SB	GM(R)
<i>Epitonium albidum</i> (Orbigny, 1842)	Castiglione (1983)	SB	NCCB(#)
<i>Epitonium humphreysi</i> (Kiener, 1838)	Castiglione (1983)	SB	NCCB(#)
	Parker (1959)	bb	ACB(#)
<i>Epitonium angulatum</i> (Say, 1830)	Castiglione (1983)	SB	NCCB(#)
	Parker (1959)	bb	ACB(#)
<i>Epitonium rupicola</i> (Kurtz, 1860)	Castiglione (1983)	SB	NCCB(#)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
<i>Epitonium</i> sp.	Montagna & Kalke (1993)	bb	NCCB(U)
<b>JANTHINIDAE</b>			
<i>Janthina janthina</i> (Linné, 1758)	Andrews (1977)	plg	GM(C)
<b>EULIMIDAE</b>			
<i>Niso interrupta</i> Sowerby, 1834	Parker (1959)	SG	ACB(#)
<i>Melanella jamaicensis</i> (C.B. Adams)	Castiglione (1983)	bb	NCCB(#)
<b>ACLIDIDAE</b>			
<i>Henrya goldmani</i> Bartsch, 1947	Castiglione (1983)	bb	NCCB(#)
<b>Order Neogastropoda</b>			
<b>MURICIDAE</b>			
<i>Stramonita</i> (=Thais) <i>haemostoma floridana</i> Shoemaker, 1817	Whorff (1992)	HS	GMJ(A)
	Castiglione (1983)	HS	NCCB(R)

Species	Reference	Habitat	System (Abundance)
	Parker (1959)	OR	ACB(#)
	Whitten et al. (1950)	HS	GMJ(C)
<i>Murex fulvescens</i> G.B. Sowerby, 1834	Andrews (1977)	HS	GMJ(C)
<i>Murex ponum</i> Gmelin, 1791	Castiglione (1983)	bb	NCCB(#)
<b>BUCCINIDAE</b>			
<i>Cantharus cancellarius</i> (Conrad, 1846)	Castiglione (1983)	HS	NCCB(R)
	Whitten et al. (1950)	HS	GMJ(U)
	Parker (1959)	bb	ACB(#)
<i>Pisania tinctoria</i> (Conrad, 1846)	Whorff (1992)	HS	GMJ(C)
	Parker (1959)	bb	ACB(#)
<b>COLUMBELLIDAE</b>			
<i>Anachis avara</i> (Say, 1822)	Montagna (1992)	SG	BBLM(R)
	Cornelius (1984)	bb	BBLM(A)
	Castiglione (1983)	HS,bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	SG	ACB(#)
	Whitten et al. (1950)	HS	GMJ(C)
<i>Anachis ostreicola</i> (C.B. Adams, 1845)	Castiglione (1983)	SG	NCCB(A)
<i>Anachis obesa</i> (C.B. Adams, 1845)	Williamson (1980)	SG	BBLM(U)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	OR,bb	ACB(#)
<i>Mitrella lunata</i> (Say, 1826)	Castiglione (1983)	HS,bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	OR	ACB(#)
<b>NASSARIIDAE</b>			
<i>Nassarius acutus</i> (Say, 1822)	Montagna & Kalke (1993)	bb	NCCB(R)
	Castiglione (1983)	bb	NCCB(A)
	Kindinger (1981)	SB	GM(U)
	Parker (1959)	bb	ACB(#)
<i>Nassarius vibex</i> (Say, 1822)	Montagna (1992)	SG	BBLM(R)
	Castiglione (1983)	SG	NCCB(C)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(C)
	Parker (1959)	bb	ACB(#)
<b>MELONGENIDAE</b>			
<i>Busycon perversum pulleyi</i> Hollister, 1958 (= <i>Busycon contrarium</i> )	Castiglione (1983)	bb	NCCB(R)
	Parker (1959)	bb	ACB(#)
<i>Busycon spiratum plagosum</i> (Conrad, 1863)	Castiglione (1983)	bb	NCCB(#)
<b>FASCIOLARIIDAE</b>			
<i>Fasciolaria liliium</i> Fischer, 1807	Castiglione (1983)	bb	NCCB(#)
<i>Pleuroploca gigantea</i> (Kiener, 1840)	Andrews (1977)	HS	GMJ(U)
<b>OLIVIDAE</b>			
<i>Oliva sayana</i> Ravenel, 1834	Vega (1988)	SB	GM(C)
	Shelton & Robertson (1981)	SB	GM(C)
	Kindinger (1981)	SB	GM(C)
	Parker (1959)	bb	ACB(#)
<i>Olivella mutica</i> (Say, 1822)	Parker (1959)	bb	ACB(#)
<i>Olivella minuta</i> (Link, 1807)	Kindinger (1981)	SB	GM(U)

Species	Reference	Habitat	System (Abundance)
<b>TURRIDAE</b>			
<i>Kurtziella rubella</i> (Kurtz & Stimpson, 1851)	Castiglione (1983)	bb	NCCB(#)
<i>Pyrgocythara</i> (= <i>Mangelia</i> ) <i>plicosa</i> (C.B. Adams, 1850)	Castiglione (1983) Williamson (1980) Rickner (1979)	SG SG SG	NCCB(A) BBLM(C) BBLM(U)
<b>TEREBRIDAE</b>			
<i>Terebra dislocata</i> (Say, 1822)	Castiglione (1983)	bb	NCCB(#)
<i>Hastula</i> (= <i>Terebra</i> ) <i>salleana</i> Deshayes, 1859	Vega (1988) Kindinger (1981) Shelton & Robertson (1981)	SB SB SB	GM(C) GM(C) GM(C)
<b>Subclass Heterobranchia</b>			
<b>ARCHITECTONICIDAE</b>			
<i>Heliacus bisulcatus</i> Orbigny, 1842	Andrews (1977)	HS	GMJ(R)
<i>Architectonica nobilis</i> Röding, 1798	Castiglione (1983)	SB	NCCB(#)
<b>PYRAMIDELLIDAE</b>			
<i>Pyramidella crenulata</i> (Holmes, 1859)	Montagna & Kalke (1993) Castiglione (1983) Parker (1959)	bb SG bb	NCCB(R) NCCB(A) ACB(#)
<i>Pyramidella</i> sp.	Montagna & Kalke (1993)	bb	NCCB(C)
<i>Odostomia gibbosa</i> Bush, 1909	Castiglione (1983)	OR	NCCB(#)
<i>Odostomia laevigata</i> (Orbigny, 1842)	Castiglione (1983) Rickner (1979)	OR SG	NCCB(#) BBLM(U)
<i>Odostomia bisuturalis</i> (Say, 1821)	Parker (1959) Simmons (1957)	SG SG	BBLM(#) BBLM(C)
<i>Odostomia dianthophila</i> Wells & Wells, 1961	Castiglione (1983)	bb	NCCB(#)
<i>Odostomia seminuda</i> (C.B. Adams, 1837)	Castiglione (1983)	bb	NCCB(#)
<i>Odostomia impressa</i> (Say, 1821)	Castiglione (1983) Williamson (1980) Parker (1959)	OR SG OR	NCCB(R) BBLM(A) ACB(#)
<i>Odostomia</i> sp.	Nicolau (1993)	SM	NCCB(A)
<i>Sayella</i> (= <i>Odostomia</i> ) <i>livida</i> Rehder, 1935	Castiglione (1983) Williamson (1980)	SG SG	NCCB(A) BBLM(C)
<i>Sayella crosseana</i> (Dall, 1885)	Montagna (1993) Montagna (1992)	SG SG	BBLM(U) BBLM(R)
<i>Eulimastoma</i> (= <i>Odostomia</i> ) cf. <i>canaliculata</i> (C.B. Adams, 1850)	Castiglione (1983)	SG	NCCB(U)
<i>Eulimastoma</i> cf. <i>harbisonae</i> Bartsch, 1955	Castiglione (1983)	SG	NCCB(A)
<i>Eulimastoma</i> cf. <i>weberi</i> (Morrison, 1965)	Castiglione (1983)	SG	NCCB(A)
<i>Turbonilla</i> cf. <i>interrupta</i> (Totten, 1835)	Castiglione (1983) Rickner (1979) Parker (1959)	SG SG bb	NCCB(U) BBLM(U) ACB(#)
<i>Turbonilla</i> cf. <i>portoricana</i> Dall & Simpson, 1901	Castiglione (1983) Williamson (1980)	SG SG	NCCB(A) BBLM(C)
<i>Turbonilla</i> cf. <i>hemphilli</i> Bush, 1899	Castiglione (1983)	bb	NCCB(A)
<i>Turbonilla</i> (= <i>Pyrgiscus</i> , = <i>Kleinella</i> ) <i>cedrosus</i> Dall	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla speria</i> Ravenel	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla elegans</i> (= <i>I. elegantula</i> Verrill, 1882) Verrill, 1872	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla incisa</i> Bush, 1899	Parker (1959)	bb	ACB(#)

Species	Reference	Habitat	System (Abundance)
<i>Turbonilla</i> sp. A	Castiglione (1983)	bb	NCCB(U)
<i>Turbonilla</i> sp. B	Castiglione (1983)	bb	NCCB(R)
<i>Turbonilla</i> sp. C	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla</i> sp. D	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla</i> sp. E	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla</i> sp. F	Castiglione (1983)	bb	NCCB(#)
<i>Turbonilla</i> sp.	Montagna & Kalke (1993)	bb	NCCB(U)
	Montagna (1992)	SG	BBLM(U)
<i>Pyrgiscus</i> sp.	Montagna & Martin (1994)	bb	NCCB(R)
<b>Subclass Opisthobranchia</b>			
<b>Order Cephalaspidea</b>			
<b>ACTEONIDAE</b>			
<i>Acteon</i> (= <i>Rictaxis</i> ) <i>punctostriatus</i> (C.B. Adams, 1840)	Montagna & Martin (1994)	bb	NCCB(C)
	Withers (1994)	TF	BBLM(U)
	Montagna (1993)	SG	BBLM(U)
	Nicolau (1993)	SM	NCCB(U)
	Castiglione (1983)	bb	NCCB(C)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
<b>SCAPHANDRIDAE</b>			
<i>Acteocina</i> (= <i>Retusa</i> ) <i>canaliculata</i> (Say, 1822)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1993)	bb	NCCB(C)
	Cornelius (1984)	bb	BBLM(A)
	Castiglione (1983)	bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<b>BULLIDAE</b>			
<i>Bulla striata</i> Bruguiere, 1792	Withers (1994)	TF	BBLM(U)
	Castiglione (1983)	SG	NCCB(R)
	Williamson (1980)	SG	NCCB(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	SG	BBLM(C)
	Whitten et al. (1950)	HS	ACB(#),GMJ(U)
<b>HAMINOEIDAE</b>			
<i>Haminoea antillarum</i> (Orbigny, 1841)	Castiglione (1983)	SG	NCCB(R)
	Williamson (1980)	SG	BBLM(R)
	Rickner (1979)	SG	BBLM(U)
<i>Haminoea succinea</i> (Conrad, 1846)	Castiglione (1983)	SG	NCCB(#)
	Williamson (1980)	SG	BBLM(U)
	Parker (1959)	SG	ACB(#)
<b>Order Aplysiomorpha</b>			
<b>APLYSIIDAE</b>			
<i>Aplysia brasiliiana</i> (= <i>Tethys floridensis</i> , Pilsbry, 1895) Rang, 1828	Andrews (1977)	HS	GMJ(U)
	Whitten et al. (1950)	HS	GMJ(U)
<i>Bursatella leachii</i> Rang, 1828	Chaney (1988)	SG	BBLM(C)

Species	Reference	Habitat	System (Abundance)
<b>Order Nudibranchia</b>			
<b>SCYLLAEIDAE</b>			
<i>Scyllaea pelagica</i> Linné, 1758	Andrews (1977)	plg	GM(C)
<b>Subclass Pulmonata</b>			
<b>Order Archaeopulmonata</b>			
<b>ELLOBIIDAE</b>			
<i>Melampus bidentatus</i> Say, 1822	Castiglione (1983) Parker (1959)	SM SG	NCCB(#) ACB(#)
<b>Order Basommatophora</b>			
<b>SIPHONARIIDAE</b>			
<i>Siphonaria pectinata</i> (Linné, 1758)	Whorff (1992) Castiglione (1983) Whitten et al. (1950)	HS HS HS	GMJ(A) NCCB(A) GMJ(A)
<b>Class Cephalopoda</b>			
<b>Subclass Coleoidea</b>			
<b>Order Sepiida</b>			
<b>SPIRULIDAE</b>			
<i>Spirula spirula</i> (Linné, 1758)	Andrews (1977)	SB	GM(C)
<b>Order Teuthida</b>			
<b>LOLIGINIDAE</b>			
<i>Lolliguncula brevis</i> (Blainville, 1823)	Cornelius (1984) Whitten et al. (1950) Parker (1959)	bb HS bb	BBLM(R) GMJ(R) ACB(#)
<b>Order Octopoda</b>			
<b>OCTOPODIDAE</b>			
<i>Octopus vulgaris</i> Lamarck, 1798	Whitten et al. (1950)	HS	GMJ(U)
<b>Class Bivalvia</b>			
<b>Subclass Prosobranchia</b>			
<b>Order Nuculoida</b>			
<b>NUCULANIDAE</b>			
<i>Nuculana acuta</i> (Conrad, 1832)	Montagna & Martin (1994) Montagna & Kalke (1993) Castiglione (1983) Rickner (1979) Parker (1959)	bb bb bb SG bb	NCCB(C) NCCB(C) NCCB(A) BBLM(U) ACB(#)
<i>Nuculana concentrica</i> (Say, 1824)	Montagna & Kalke (1993) Castiglione (1983) Parker (1959)	bb bb bb	NCCB(U) NCCB(U) ACB(#)
<b>Subclass Pteriomorphia</b>			
<b>Order Arcoida</b>			
<b>ARCIDAE</b>			
<i>Arca imbricata</i> Bruguière, 1789	Andrews (1977)	HS	+(C)
<i>Anadara brasiliiana</i> (Lamarck, 1819)	Castiglione (1983)	SB	NCCB(#)
<i>Anadara transversa</i> (Say, 1822)	Montagna & Martin (1994) Castiglione (1983) Williamson (1980)	bb SG SG	NCCB(U) NCCB(A) BBLM(U)

Species	Reference	Habitat	System (Abundance)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<i>Anadara ovalis</i> (Bruguière, 1789) (=A. <i>campechiensis</i> Gmelin, 1791)	Castiglione (1983)	SG	NCCB(R)
	Parker (1959)	bb	ACB(#)
<i>Noetia ponderosa</i> (Say, 1822)	Castiglione (1983)	SG	NCCB(#)
	Williamson (1980)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<b>Order Mytiloida</b>			
<b>MYTILIDAE</b>			
<i>Brachidontes exustus</i> (Linné, 1758)	Whorff (1992)	HS	GMJ(C)
	Montagna (1993)	SG	BBLM(C)
	Nicolau (1993)	SM	NCCB(C)
	Montagna (1992)	SG	BBLM(C)
	Chaney (1988)	SG	BBLM(C)
	Cornelius (1984)	bb	BBLM(A)
	Castiglione (1983)	HS,OR	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(C)
	Parker (1959)	OR	ACB(#)
<i>Brachidontes modiolus</i> (Linné, 1767) (=B. <i>citrinus</i> (Röding, 1798))	Parker (1959)	SG	BBLM(#)
<i>Ischadium recurvum</i> (Rafinesque, 1820)	Cornelius (1984)	bb	BBLM(C)
	Castiglione (1983)	HS,OR	NCCB(A)
	Calnan (1980)	SB	ACB(A)
	Parker (1959)	OR	ACB(#)
	Whitten et al. (1950)	HS	GMJ(A)
<i>Musculus lateralis</i> (Say, 1822)	Castiglione (1983)	bb	NCCB(#)
<i>Perna perna</i> (Linné, 1758)	Hicks (1993)	HS	GMJ(A)
<i>Amygdalum papyrium</i> (Conrad, 1846)	Withers (1994)	TF	BBLM(R)
	Montagna (1993)	SG	BBLM(#)
	Montagna (1992)	SG	BBLM(C)
	Cornelius (1984)	bb	BBLM(C)
	Castiglione (1983)	SG	NCCB(A)
	Williamson (1980)	SG	NCCB(A)
	Circe (1979)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(A)
	Parker (1959)	SG	BBLM(A)
<b>Order Pterioda</b>			
<b>ISOGNOMONIDAE</b>			
<i>Isognomon bicolor</i> (C.B. Adams, 1845)	Whorff (1992)	HS	GMJ(C)
<b>PINNIDAE</b>			
<i>Atrina seminuda</i> (Lamarck, 1819)	Castiglione (1983)	bb	NCCB(#)
	Parker (1959)	bb	ACB(#)
<b>Order Ostreoida</b>			
<b>OSTREIDAE</b>			
<i>Crassostrea virginica</i> (Gmelin, 1791)	Whorff (1992)	HS	GMJ(C)
	Castiglione (1983)	HS,OR	NCCB(C)
	Parker (1959)	OR	ACB(#)
	Whitten et al. (1950)	HS	GMJ(C)
<i>Ostrea equestris</i> Say, 1834	Castiglione (1983)	HS,OR	NCCB(#)
	Parker (1959)	OR	ACB(#)
	Whitten et al. (1950)	HS	GMJ(C)



Species	Reference	Habitat	System (Abundance)
<b>PECTINIDAE</b>			
<i>Argopecten irradians amplicostatus</i> Dall, 1898	Chaney (1988)	SG	BBLM(A)
	Castiglione (1983)	SG	NCCB(R)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	SG,bb	ACB(#)
<b>ANOMIIDAE</b>			
<i>Anomia simplex</i> Orbigny, 1842	Castiglione (1983)	SG	NCCB(#)
	Williamson (1980)	SG	BBLM(R)
	Parker (1959)	OR	ACB(#)
	Whitten et al. (1950)	HS	GMJ(U)
<b>Subclass Heterodonta</b>			
<b>Order Veneroida</b>			
<b>LUCINIDAE</b>			
<i>Lucina pectinata</i> (Gmelin, 1791)	Montagna & Martin (1994)	bb	NCCB(R)
	Castiglione (1983)	SG	NCCB(C)
	Parker (1959)	SG	BBLM(#)
<i>Linga amiantus</i> (Dall, 1901)	Castiglione (1983)	SB	NCCB(#)
	Parker (1959)	bb	ACB(#)
<i>Parvilucina</i> (=Lucina) <i>multilineata</i> (Tuomey & Holmes, 1857)	Montagna & Martin (1994)	bb	NCCB(R)
	Castiglione (1983)	SB,bb	NCCB(U)
	Parker (1959)	bb	ACB(#)
<i>Anodontia alba</i> Link, 1807	Parker (1959)	bb	BBLM(#)
<i>Pseudomiltha floridana</i> (Conrad, 1833)	Castiglione (1983)	bb	NCCB(#)
<b>UNGULINIDAE</b>			
<i>Diplodonta semiaspera</i> Philippi, 1836	Castiglione (1983)	bb	NCCB(#)
	Williamson (1980)	SG	BBLM(U)
<i>Diplodonta punctata</i> (Say, 1822)	Kindinger (1981)	SB	GM(U)
	Parker (1959)	bb	ACB(#)
	Castiglione (1983)	bb	NCCB(#)
<i>Diplodonta soror</i> C.B. Adams, 1852	Castiglione (1983)	bb	NCCB(#)
<i>Diplodonta</i> sp.	Castiglione (1983)	bb	NCCB(#)
<b>KELLIIDAE</b>			
<i>Aligena texasiana</i> Harry, 1969	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1993)	bb	NCCB(C)
	Castiglione (1983)	SG	NCCB(U)
	Williamson (1980)	SG	BBLM(U)
	Rickner (1979)	SG	BBLM(U)
<b>MONTACUTIDAE</b>			
<i>Mysella planulata</i> (Stimpson, 1851)	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna & Kalke (1993)	bb	NCCB(U)
	Castiglione (1983)	SG	NCCB(A)
	Williamson (1980)	SG	BBLM(A)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<b>CARDITIDAE</b>			
<i>Carditamera floridana</i> Conrad, 1838	Castiglione (1983)	bb	NCCB(#)

Species	Reference	Habitat	System (Abundance)
	Parker (1959)	SG	BBLM(#)
<b>CHAMIDAE</b>			
<i>Arcinella cornuta</i> Conrad, 1866	Castiglione (1983)	SB	NCCB(#)
<b>CRASSATELLIDAE</b>			
<i>Crassinella lunulata</i> (Conrad, 1834)	Castiglione (1983) Parker (1959)	SB,bb bb	NCCB(R) ACB(#)
<b>CARDIIDAE</b>			
<i>Trachycardium muricatum</i> (Linné, 1758)	Castiglione (1983) Parker (1959)	bb bb	NCCB(#) ACB(#)
<i>Laevicardium mortoni</i> (Conrad, 1830)	Withers (1994) Montagna (1992) Chaney (1988) Cornelius (1984) Castiglione (1983) Williamson (1980) Rickner (1979) Parker (1959)	TF SG SG bb bb SG SG SG	BBBLM(R) BBLM(U) BBLM(C) BBLM(C) NCCB(C) BBLM(A) BBLM(C) BBLM(#)
<i>Laevicardium (=Dinocardium) robustum</i> (Lightfoot, 1786)	Castiglione (1983) Andrews (1977)	bb bb	NCCB(#) NCCB(C)
<b>MACTRIDAE</b>			
<i>Mactra fragilis</i> Gmelin, 1791	Castiglione (1983) Williamson (1980) Rickner (1979) Parker (1959)	SG SG SG bb	NCCB(R) BBLM(A) BBLM(U) ACB(#)
<i>Mulinia lateralis</i> (Say, 1822)	Montagna & Martin (1994) Withers (1994) Montagna (1993) Montagna et al. (1993) Montagna & Kalke (1993) Nicolau (1993) Chaney (1988) Cornelius (1984) Castiglione (1983) Calnan (1980) Williamson (1980) Circe (1979) Rickner (1979) Holland et al. (1975) Parker (1959) Simmons (1957)	bb TF SG bb bb SM SG bb SB,bb bb SG SG SG bb bb SG	NCCB(A) BBLM(U) BBLM(A) BBLM(A) NCCB(A) NCCB(A) BBLM(C) BBLM(A) NCCB(A) ACB(A) BBLM(C) BBLM(A) BBLM(A) NCCB(A) ACB(#),BBLM(#) BBLM(C)
<i>Rangia cuneata</i> (Sowerby, 1831)	Holland et al. (1975) Parker (1959)	bb bb	NCCB(#) ACB(#)
<i>Rangia flexuosa</i> (Conrad, 1839)	Holland et al. (1975)	bb	NCCB(#)
<i>Spisula solidissima</i> (Dillwyn, 1817)	Castiglione (1983)	bb	NCCB(#)
<i>Raeta plicatella</i> (Lamarck, 1818)	Castiglione (1983)	bb	NCCB(#)
<b>MESODESMATIDAE</b>			
<i>Ervilia concentrica</i> (Holmes, 1860)	Parker (1959)	bb	ACB(#)
<b>SOLENIIDAE</b>			
<i>Ensis minor</i> Dall, 1900	Withers (1994) Montagna & Kalke	TF bb	BBLM(U) NCCB(U)

Species	Reference	Habitat	System (Abundance)
	(1993)		
	Castiglione (1983)	bb	NCCB(A)
	Williamson (1980)	SG	BBLM(A)
	Rickner (1979)	SG	BBLM(A)
	Circe (1979)	SG	BBLM(A)
	Parker (1959)	bb	ACB(#)
<b>TELLINIDAE</b>			
<i>Tellina tampaensis</i> Conrad, 1866	Withers (1994)	TF	BBLM(A)
	Montagna (1993)	SG	BBLM(C)
	Castiglione (1983)	SG,bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(A)
	Parker (1959)	SG	BBLM(#)
	Simmons (1957)	SG	BBLM(#)
<i>Tellina texana</i> Dall, 1900	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna (1993)	SG	BBLM(C)
	Castiglione (1983)	SG	NCCB(C)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(A)
<i>Tellina versicolor</i> DeKay, 1843	Castiglione (1983)	bb	NCCB(R)
	Parker (1959)	bb	ACB(#)
<i>Tellina alternata tayloriana</i> Sowerby, 1867	Castiglione (1983)	bb	NCCB(#)
<i>Tellina alternata</i> Say, 1822	Parker (1959)	bb	ACB(C)
<i>Tellina lineata</i> Turton, 1819	Castiglione (1983)	bb	NCCB(U)
<i>Tellina iris</i> Say, 1822	Castiglione (1983)	bb	NCCB(R)
	Kindinger (1981)	SB	GM(U)
<i>Tellina</i> sp.	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna & Kalke (1993)	bb	NCCB(U)
	Cornelius (1984)	bb	BBLM(A)
	Castiglione (1983)	bb	NCCB(#)
<i>Tellidora cristata</i> (Recluz, 1842)	Montagna & Martin (1994)	bb	NCCB(R)
	Castiglione (1983)	bb	NCCB(U)
	Parker (1959)	bb	ACB(#)
<i>Strigilla mirabilis</i> (Philippi, 1841)	Castiglione (1983)	bb	NCCB(U)
<i>Macoma tenta</i> (Say, 1834)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1993)	bb	NCCB(#)
	Castiglione (1983)	SG	NCCB(R)
	Williamson (1980)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<i>Macoma brevisfrons</i> (Say, 1834)	Montagna & Martin (1994)	bb	NCCB(U)
	Parker (1959)	bb	ACB(#)
	Simmons (1957)	SG	BBLM(U)
<i>Macoma constricta</i> (Bruguère, 1792)	Castiglione (1983)	bb	NCCB(R)
	Parker (1959)	bb	ACB(#)

Species	Reference	Habitat	System (Abundance)
<i>Macoma pulleyi</i> Boyer, 1969	Castiglione (1983)	bb	NCCB(#)
<i>Macoma mitchelli</i> Dall, 1895	Montagna & Kalke (1993)	bb	NCCB(A)
	Nicolau (1993)	SM	NCCB(C)
	Calnan (1980)	bb	ACB(C)
	Parker (1959)	bb	ACB(#)
<b>SEMELIDAE</b>			
<i>Semele proficua</i> (Pulteney, 1799)	Castiglione (1983)	bb	NCCB(C)
	Parker (1959)	bb	ACB(#)
<i>Semele purpuracens</i> (Gmelin, 1791)	Castiglione (1983)	bb	NCCB(U)
	Parker (1959)	SG	BBLM(#)
<i>Semele</i> sp.	Castiglione (1983)	bb	NCCB(R)
<i>Abra aequalis</i> (Say, 1822)	Montagna & Martin (1994)	bb	NCCB(U)
	Castiglione (1983)	SG	NCCB(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<i>Cumingia tellinoides</i> (Conrad, 1831)	Castiglione (1983)	SG	NCCB(U)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
<b>PSAMMOBIIDAE</b>			
<i>Tagelus plebeius</i> (Lightfoot, 1786)	Cornelius (1984)	bb	BBLM(C)
	Castiglione (1983)	bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(C)
	Parker (1959)	bb	ACB(#)
<i>Tagelus divisus</i> (Spengler, 1794)	Castiglione (1983)	SG	NCCB(U)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(C)
	Parker (1959)	bb	ACB(#),BBLM(#)
<b>DONACIDAE</b>			
<i>Donax variabilis roemeri</i> Philippi, 1849	Vega (1988)	SB	GM(A)
	Vega (1987)	SB	GM(A)
	Castiglione (1983)	SB	NCCB(C)
	Shelton & Robertson (1981)	SB	GM(A)
	Kindinger (1981)	SB	GM(A)
<i>Donax texasianus</i> Philippi, 1847	Vega (1988)	SB	NCCB(R)
	Vega (1987)	SB	GM(C)
	Castiglione (1983)	SB	NCCB(C)
	Shelton & Robertson (1981)	SB	GM(C)
	Kindinger (1981)	SB	GM(C)
<i>DREISSENIDAE</i>			
<i>Mytilopsis leucophaeata</i> (Conrad, 1831)	Castiglione (1983)	bb	NCCB(C)
<b>CORBICULIDAE</b>			
<i>Polymesoda maritima</i> (= <i>P. floridana</i> ) (Orbigny, 1842)	Withers (1994)	TF	BBLM(U)
	Castiglione (1983)	SG	NCCB(C)
	Parker (1959)	SG	BBLM(#)
	Simmons (1957)	SG	BBLM(U)
<b>VENERIDAE</b>			
<i>Mercenaria campechiensis</i> (Gmelin, 1791)	Montagna & Martin (1994)	bb	NCCB(U)
	Castiglione (1983)	bb	NCCB(U)

Species	Reference	Habitat	System (Abundance)
	Parker (1959)	bb	ACB(#)
<i>Mercenaria campechiensis texana</i> (Dall, 1902)	Dillon & Manzi (1989)	bb	BBLM(C)
<i>Chione cancellata</i> (Linné, 1767)	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna (1993)	SG	BBLM(C)
	Montagna (1992)	SG	BBLM(U)
	Castiglione (1983)	SG,bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Circe (1979)	SG	BBLM(A)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	SG,bb	ACB(#)
<i>Anomalocardia auberiana</i> (Orbigny, 1842) (=A. <i>cuneimeris</i> Conrad, 1846)	Withers (1994)	TF	BBLM(C)
	Montagna (1993)	SG	BBLM(C)
	Chaney (1988)	SG	BBLM(R)
	Cornelius (1984)	bb	BBLM(A)
	Castiglione (1983)	SG	NCCB(R)
	Williamson (1980)	SG	BBLM(C)
	Circe (1979)	SG	BBLM(A)
	Rickner (1979)	SG	BBLM(C)
	Parker (1959)	SG	BBLM(#)
	Simmons (1957)	SG	BBLM(A)
<i>Macrocallista nimbosa</i> (Lightfoot, 1786)	Castiglione (1983)	bb	NCCB(#)
<i>Dosinia discus</i> (Reeve, 1850)	Castiglione (1983)	bb	NCCB(R)
<i>Cyclinella tenuis</i> (Recluz, 1852)	Castiglione (1983)	bb	NCCB(U)
	Parker (1959)	SG,bb	ACB(#)
<i>Gemma purpurea</i> Lea, 1842	Castiglione (1983)	bb	NCCB(#)
<b>PETRICOLIDAE</b>			
<i>Petricola pholadiformis</i> (Lamarck, 1818)	Castiglione (1983)	HS	NCCB(R)
	Parker (1959)	bb	ACB(#)
<b>Order Myoida</b>			
<b>MYIDAE</b>			
<i>Sphenia antillensis</i> Dall and Simpson, 1901	Castiglione (1983)	HS	NCCB(U)
	Kindinger (1981)	SB	GM(U)
<b>CORBULIDAE</b>			
<i>Corbula cf. barrattiana</i> C.B. Adams, 1852	Castiglione (1983)	bb	NCCB(#)
<i>Corbula cf. contracta</i> Say, 1822	Castiglione (1983)	bb	NCCB(#)
	Parker (1959)	bb	ACB(#)
<i>Corbula cf. dietziana</i> C.B. Adams, 1852	Castiglione (1983)	bb	NCCB(R)
<i>Corbula cf. krebsiana</i> C.B. Adams, 1852	Castiglione (1983)	bb	NCCB(#)
<i>Corbula cf. swiftiana</i> C.B. Adams, 1852	Castiglione (1983)	bb	NCCB(#)
	Parker (1959)	bb	ACB(#)
<b>GASTROCHAENIDAE</b>			
<i>Gastrochaena hians</i> (Gmelin, 1791)	Castiglione (1983)	bb	NCCB(#)
<b>PHOLADIDAE</b>			
<i>Barnea truncata</i> (Say, 1822)	Castiglione (1983)	bb	NCCB(#)
<i>Cyrtopleura costata</i> (Linné, 1758)	Cornelius (1984)	bb	BBLM(C)
	Castiglione (1983)	bb	NCCB(#)
	Rickner (1979)	bb	BBLM(R)
	Parker (1959)	bb	ACB(#)
<i>Diplothyra smithii</i> Tryon, 1862	Castiglione (1983)	OR	NCCB(#)
	Parker (1959)	OR	ACB(#)

Species	Reference	Habitat	System (Abundance)
<i>Martesia striata</i> (Linné, 1758)	Whitten et al. (1950)	HS, bor	GMJ(U)
<b>Subclass</b> <b>Anomalodesmata</b> <b>Order Pholadomyoidea</b> <b>PERIPLOMATIDAE</b>			
<i>Periploma margaritaceum</i> (Lamarck, 1801)	Montagna & Martin (1994)	bb	NCCB(R)
	Castiglione (1983)	bb	NCCB(A)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<i>Periploma fragile</i> (Totten, 1835)	Parker (1959)	bb	ACB(#)
<i>Periploma cf. orbiculare</i>	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1993)	bb	NCCB(C)
<b>LYONSIIDAE</b>			
<i>Lyonsia hyalina floridana</i> Conrad, 1849	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1993)	bb	NCCB(C)
	Cornelius (1984)	bb	BBLM(A)
	Castiglione (1983)	bb	NCCB(A)
	Williamson (1980)	SG	BBLM(C)
	Rickner (1979)	SG	BBLM(U)
	Parker (1959)	bb	ACB(#)
<b>PANDORIDAE</b>			
<i>Pandora trilineata</i> Say, 1822	Castiglione (1983)	bb	NCCB(A)
	Parker (1959)	bb	ACB(#)
<b>Class Scaphopoda</b> <b>Order Dentaliida</b>			
<i>Dentalium texasianum</i> Philippi, 1848	Montagna & Martin (1994)	bb	NCCB(R)
	Castiglione (1983)	SB	NCCB(#)
	Parker (1959)	bb	ACB(#)

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## CRUSTACEANS

**Phylogenetic order / classification follows:** Decapoda: Williams (1984); Amphipoda: Barnard (1969); Isopoda: Schultz (1969); Cirrropedia: Gittings et al. (1986); Insecta: Merritt and Cummins (1985)

**Habitat acronyms:**

bb	bay bottom	GB	gulf beach
HS	hard substrate	OR	oyster reef
SB	sandy bottom	SG	seagrass bed
SM	salt marsh	plg	pelagic
TF	tidal flat	*	missing information

**Bay system acronyms:**

ACB	Aransas-Copano Bay	GM	Gulf of Mexico
NCCB	Nueces-Corpus Christi Bay	GMJ	Gulf of Mexico Jetties
BBLM	Baffin Bay-Laguna Madre	+	missing information

**Relative abundance acronyms:**

A	abundant	C	common
R	rare	U	uncommon
#	missing information		

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses. Questionable species are denoted by a “★” symbol and include species reviewers suggested may be misidentified, however were reported as referenced by the literature. Common names for Decapod Crustaceans can be obtained from Williams et al. (1988).

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM ARTHROPODA</b>			
<b>Subphylum Crustacea</b>			
<b>Class Pycnogonida</b>			
Pycnogonid unidentified	Montagna (1993)	bb	BBLM(U)
	Montagna (1992)	bb	BBLM(R)
<b>PHOXICHILIDIIDAE</b>			
<i>Anoplodactylus lentus</i> Wilson, 1878	Drumright (1989)	OR	NCCB(U)
<b>Class Ostracoda</b>			
<b>Order Myodocopida</b>			
<b>CYPRIDINIDAE</b>			
<i>Eusarsiella</i> (=Sarsiella) <i>zostericola</i> (Cushman, 1906)	Montagna (1993)	bb	BBLM(U)
	Montagna (1992)	bb	BBLM(U)
	Flint et al. (1981)	bb	NCCB(#)
<i>Eusarsiella</i> (=Sarsiella) <i>texana</i> (Kornicker and Wise, 1962)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Flint et al. (1981)	bb	NCCB(#)
<i>Eusarsiella</i> (=Sarsiella) <i>spinosa</i> (Kornicker, 1961)	Flint et al. (1981)	bb	NCCB(#)
<i>Eusarsiella</i> (=Sarsiella) <i>disparalis</i>	Flint et al. (1981)	bb	NCCB(#)
<i>Eusarsiella</i> (=Sarsiella) sp.	Flint et al. (1981)	bb	NCCB(#)
<i>Asteropella maclaughlinae</i>	Flint et al. (1981)	bb	NCCB(#)
<i>Asteropella</i> sp.	Flint et al. (1981)	bb	NCCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Asteropteron oculitristis</i>	Flint et al. (1981)	bb	NCCB(#)
<i>Parasterope</i> sp.	Flint et al. (1981)	bb	NCCB(#)
<b>HALOCYPRIDIDAE</b>			
cf. <i>Conchoecia</i> sp.	Holland et al. (1975)	plg	NCCB(#),ACB(#)
<b>Order Podocopida</b>			
<b>CYTHERIDAE</b>			
Ostracod A.	Holland et al. (1975)	plg	NCCB(#),ACB(#)
<i>Aurila floridana</i> Benson and Coleman, 1963	Kornicker (1964)	plg	NCCB(A)
<i>Loxoconcha purisubrhomboidea</i> Edwards	Kornicker (1964)	plg	NCCB(A)
<i>Perisocytheridea rugata</i>	Kornicker (1964)	plg	NCCB(R)
<i>Haplocytheridea ponderosa</i>	Kornicker (1964)	plg	NCCB(R)
<i>Haplocytheridea probosciduala</i>	Kornicker (1964)	plg	NCCB(U)
<i>Paracytheretta multicaudata</i>	Kornicker (1964)	plg	NCCB(R)
<i>Cyprideis</i> cf. <i>torosa</i> (Jones)	Kornicker (1964)	plg	NCCB(U)
<i>Cytherura johnsoni</i>	Kornicker (1964)	plg	NCCB(C)
<i>Campylocythere</i> sp.	Kornicker (1964)	plg	NCCB(U)
<b>Class Malacostraca</b>			
<b>Order Decapoda</b>			
<b>Infraorder Penaeidea</b>			
<b>SOLENOCERIDAE</b>			
<i>Solenocera atlantidis</i> Burkenroad, 1939	Calnan et al. (1983)	bb	NCCB(R)
<b>PENAEIDAE</b>			
<i>Penaeus aztecus</i> Ives, 1891	Drumright (1989)	OR	NCCB(U)
	Hildebrand & King (1979)	bb,SG	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Hoes et al. (1968)	bb	ACB(#),GM(#)
	Breuer (1957)	bb	BBLM(#)
	Simmons (1957)	SG	BBLM(#)
	Gunter (1950)	bb	ACB(#)
<i>Penaeus duorarum</i> Burkenroad, 1939	White et al. (1989)	bb	ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hoes et al. (1968)	bb	ACB(#),GM(#)
	Copeland (1965)	bb	ACB(#),GM(#)
	Simmons (1957)	SG	BBLM(#)
	Gunter (1950)	bb	ACB(#)
<i>Penaeus setiferus</i> (Linné, 1767)	Drumright (1989)	OR	NCCB(R)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Hoes et al. (1968)	bb	ACB(#),GM(#)
	Copeland (1965)	bb	ACB(#),GM(#)
	Breuer (1957)	bb	BBLM(#)
	Simmons (1957)	SG	BBLM(#)
	Gunter (1950)	bb	ACB(#)
<i>Parapenaeus politus</i> Smith, 1881	Calnan et al. (1983)	bb	NCCB(#)
<i>Trachypenaeus similis</i> (Smith, 1885)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hoes et al. (1968)	bb	ACB(#),GM(#)
	Copeland (1965)	bb	ACB(#),GM(#)

Species	Reference	Habitat	System (Abundance)
<i>Trachypenaeus constrictus</i> (Stimpson, 1871)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hoese et al. (1968)	bb	ACB(#),GM(#)
	Gunter (1950)	bb	ACB(#)
<i>Xiphopenaeus kroyeri</i> (Heller, 1862)	Copeland (1965)	bb	ACB(#),GM(#)
	Gunter (1950)	bb	ACB(#)
<b>SICYONIIDAE</b>			
<i>Sicyonia brevirostris</i> Stimpson, 1871	Calnan et al. (1983)	bb	NCCB(#)
<i>Sicyonia dorsalis</i> Kingsley, 1878	Hoese et al. (1968)	bb	ACB(#),GM(#)
	Gunter (1950)	bb	ACB(#)
<b>SERGESTIDAE</b>			
<i>Acetes americanus</i> Ortman, 1893	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),ACB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>LUCIFERIDAE</b>			
<i>Lucifer faxoni</i> Borradaile, 1915	Montagna (1993)	bb	BBLM(C)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>Infraorder Caridea</b>			
<b>PASIPHAEIDAE</b>			
<i>Leptochela cf. bermudensis</i> Gurney, 1939	Calnan et al. (1983)	bb	NCCB(#)
<i>Leptochela serratorbita</i> Bate, 1888	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<b>PALAEEMONIDAE</b>			
<i>Leander tenuicornis</i> (Say, 1818)	UTMSI	*	+(#)
<i>Macrobrachium acanthurus</i> (Wiegmann, 1836)	UTMSI	*	+(#)
<i>Macrobrachium ohione</i> (Smith, 1874)	Gunter (1950)	bb	ACB(#)
	Williams (1984)	bb	ACB(#)
<i>Macrobrachium olfersi</i> (Wiegmann, 1836)	UTMSI	*	+(#)
<i>Palaemonetes vulgaris</i> (Say, 1818)	Drumright (1989)	OR	NCCB(R)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Copeland (1965)	bb	ACB(#),GM(#)
	Parker (1959)	SG	ACB(#),BBLM(#)
	Simmons (1957)	bb	BBLM(#)
	Gunter (1950)	bb	ACB(#)
<i>Palaemonetes intermedius</i> Holthius, 1949	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Palaemonetes pugio</i> Holthius, 1949	Drumright (1989)	OR	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Simmons (1957)	bb	BBLM(#)

Species	Reference	Habitat	System (Abundance)
<b>ALPHEIDAE</b>			
<i>Alpheus heterochaelis</i> Say, 1818	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Copeland (1965)	bb	ACB(#),GM(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Simmons (1957)	bb	BBLM(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Alpheus</i> sp.	Calnan et al. (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Automate</i> sp.	Calnan et al. (1983)	bb	NCCB(#)
<i>Synalpheus fritzmuelleri</i> Coutière, 1909	UTMSI	*	+
<b>OGYRIDIDAE</b>			
<i>Ogyrides alphaerostris</i> (Kingsley, 1880)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Simmons (1957)	bb	BBLM(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Ogyrides limicola</i> Williams, 1955	Holland, et al. (1975)	bb	NCCB(#),ACB(#)
<b>HIPPOLYTIDAE</b>			
<i>Hippolyte zostericola</i> (Smith, 1873)	Montagna (1993)	bb	BBLM(C)
	Montagna (1992)	bb	BBLM(R)
	Drumright (1989)	OR	NCCB(C)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Latreutes fucorum</i> (Fabricius, 1798)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Latreutes parvulus</i> (Stimpson, 1866)	Williams (1984)	SG,bb	ACB(R)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Simmons (1957)	bb	GMJ(#)
<i>Lysmata wurdemanni</i> (Gibbes, 1850)	Williams (1984)	HS	ACB(#)
	UTMSI	*	+
<i>Tozeuma carolinense</i> Kingsley, 1878	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Whitten et al. (1950)	HS	GMJ(#)
<b>Infraorder Anomura</b>			
<b>CALLIANASSIDAE</b>			
★ <i>Gilvossius setimanus</i> Rathbun, 1926 (prob. = <i>Callichirus islagrande</i> ) (Schmitt, 1935)	Holland et al. (1975)	SB	NCCB(#),ACB(#)
<i>Gilvossius</i> sp.	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Lepidophthalmus louisianensis</i> (Schmitt, 1935)	Felder & Rodrigues (1993)	TF,bb	ACB(#), NCCB(#)
<i>Biffarius biformis</i> (Biffar, 1971)	Calnan et al. (1983)	bb	NCCB(#)

Species	Reference	Habitat	System (Abundance)
<b>UPOGEBIIDAE</b>			
<i>Upogebia affinis</i> (Say, 1818)	Williams (1984)	bb	ACB(C)
	Holland et al. (1975)	SB	NCCB(#),ACB(#)
<b>DIOGENIDAE</b>			
<i>Clibanarius vittatus</i> (Bosc, 1802)	Whorff (1992)	HS	GMJ(A)
	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	HS,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	SB	NCCB(#),ACB(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Dardanus insignis</i> (Saussure, 1858)	Williams (1984)	HS	ACB(#)
<i>Isocheles wurdemanni</i> Stimpson, 1862	Vega (1988)	GB	GM(#)
<i>Paguristes spinipes</i> A. Milne Edwards, 1880	Holland et al. (1975)	SB	NCCB(#),ACB(#)
<i>Paguristes</i> sp.	Calnan et al. (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Petrochirus diogenes</i> (Linnaeus, 1758)	Whitten et al. (1950)	HS	GMJ(#)
<b>PAGURIDAE</b>			
★ <i>Pagurus annulipes</i> (Stimpson, 1860)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Pagurus longicarpus</i> Say, 1817	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Pagurus piercei</i> Wass, 1963	Williams (1984)	HS	GMJ(#)
<i>Pagurus impressus</i> (Benedict, 1892)	Williams (1984)	HS, SG	ACB(#)
<i>Pagurus pollicaris</i> Say, 1817	Hildebrand & King (1979)	bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Hoese et al. (1968)	bb	GM(#),ACB(#)
	Whitten et al. (1950)	HS	GMJ(#)
<b>PORCELLANIDAE</b>			
<i>Euceramus praelongus</i> Stimpson, 1860	Montagna & Martin (1994)	bb	NCCB(R)
	Williams (1984)	SB	GM(#)
	Calnan et al. (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Megalobrachium soriatum</i> (Say, 1818)	Williams (1984)	HS	GMJ(#)
<i>Petrolisthes armatus</i> (Gibbes, 1850)	Drumright (1989)	OR	NCCB(A)
	Hildebrand & King (1979)	bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Porcellana sayana</i> (Leach, 1820)	Hildebrand (1954)	HS	ACB(#),NCCB(#)
<b>ALBUNEIDAE</b>			
<i>Albunea gibbesii</i> Stimpson, 1859	UTMSI	*	+
<i>Albunea paretii</i> Guérin-Méneville, 1853	Williams (1984)	bb	NCCB(#)
	Calnan et al. (1983)	bb	NCCB(#)
<i>Lepidopa benedicti</i> Schmitt, 1935	UTMSI	*	+
<i>Lepidopa websteri</i> Benedict, 1903	Holland et al. (1975)	bb	NCCB(#),ACB(#)

Species	Reference	Habitat	System (Abundance)
<b>HIPPIDAE</b>			
<i>Emerita portoricensis</i> Schmitt, 1935	UTMSI	*	+
<i>Emerita benedicti</i> Schmitt, 1935	Vega (1988)	GB	GM(C)
<b>Infraorder Brachyura</b>			
<b>DROMIIDAE</b>			
<i>Dromidia antillensis</i> Stimpson, 1859	UTMSI	*	+
<b>CALAPPIDAE</b>			
<i>Calappa sulcata</i> Rathbun, 1898	UTMSI	*	+
<i>Hepatus epheliticus</i> (Linnè, 1763)	UTMSI	*	+
<i>Hepatus pudibundus</i> (Herbst, 1785)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>LEUCOSIIDAE</b>			
<i>Ebalia cariosa</i> (Stimpson, 1860)	Williams (1984)	bb	ACB(#)
<i>Persephona mediterranea</i> (Herbst, 1794)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>MAJIDAE</b>			
<i>Acanthonyx petiverii</i> H. Milne Edwards, 1834	UTMSI	*	+
<i>Libinia dubia</i> H. Milne Edwards, 1834	Drumright (1989)	OR	NCCB(R)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Libinia emarginata</i> Leach, 1815	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>PARTHENOPIIDAE</b>			
<i>Heterocrypta granulata</i> (Gibbes, 1850)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
<i>Solenolambrus typicus</i> Stimpson 1871	Williams (1984)	SB	NCCB(#)
<b>PORTUNIDAE</b>			
★ <i>Ovalipes ocellatus</i> (Herbst, 1799)	Whitten et al. (1950)	HS	+(#)
★ <i>Ovalipes guadulpensis</i> (Saussue, 1858)	Parker (1959)	SG,bb	ACB(#),BBLM(#)
<i>Arenaeus cribrarius</i> (Lamarck, 1818)	Whitten et al. (1950)	HS	+(#)
<i>Callinectes similis</i> Williams, 1966	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Hoese et al. (1968)	bb	GM(#),ACB(#)
	Simmons (1957)	bb	BBLM(#)
	Gunter (1950)	bb	ACB(#)
	Whitten et al. (1950)	HS	+(#)
<i>Callinectes exasperatus</i> (Gerstaecker, 1856)	Gunter (1950)	bb	ACB(#)
<i>Callinectes ornatus</i> Ordway, 1863	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Callinectes sapidus</i> Rathbun, 1896	Whorff (1992)	HS	GMJ(A)
	Drumright (1989)	OR	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Hoese et al. (1968)	bb	GM(#),ACB(#)
	Copeland (1965)	bb	ACB(#),GM(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Breuer (1957)	bb	BBLM(#)
	Simmons (1957)	bb	BBLM(#)
	Gunter (1950)	bb	ACB(#)
	Whitten et al. (1950)	HS	GMJ(#)

Species	Reference	Habitat	System (Abundance)
<i>Portunus gibbesii</i> (Stimpson, 1859)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Whitten et al. (1950)	HS	+(#)
<i>Portunus spinimanus</i> Latreille, 1819	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<b>XANTHIDAE</b>			
<i>Rhithropanopeus harrisi</i> (Gould, 1841)	Drumright (1989)	OR	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Micropanope nuttingi</i> (Rathbun, 1898)	Calnan et al. (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Williams (1984)	bb	NCCB(#)
<i>Micropanope sculptipes</i> Stimpson, 1871	Williams (1984)	bb	NCCB(#)
<i>Panopeus (=Eurypanopeus) turgidus</i> Rathbun, 1930	Withers (1994)	TF	BBLM(U)
<i>Eurypanopeus depressus</i> (Smith, 1869)	Drumright (1989)	OR	NCCB(A)
	Drumright (1989)	OR	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Dyspanopeus texanus (=Neopanope texana)</i> (Stimpson, 1859)	Drumright (1989)	OR	NCCB(A)
	Hildebrand & King (1979)	bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Copeland (1965)	bb	ACB(#),GM(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Simmons (1957)	bb	BBLM(#)
<i>Panopeus herbstii</i> H. Milne Edwards, 1834	Whorff (1992)	HS	GMJ(A)
	Drumright (1989)	OR	NCCB(C)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<i>Dyspanopeus (=Panopeus) sayi</i> (Smith, 1869)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<i>Hexapanopeus augustifrons</i> (Benedict & Rathbun, 1891)	Williams (1984)	bb	ACB(#)
<i>Menippe adina</i> Williams and Felder, 1986	Whorff (1992)	HS	GMJ(A)
	Drumright (1989)	OR	NCCB(C)
	Clanan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Parker (1959)	SG,bb	ACB(#),BBLM(#)
	Simmons (1957)	bb	BBLM(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Pilumnus pannosus</i> Rathbun, 1896	Williams (1984)	HS	ACB(#)
<b>GONEPLACIDAE</b>			
<i>Chasmocarcinus mississippiensis</i> Rathbun, 1931	Calnan et al. (1983)	bb	NCCB(#)
<b>PINNOTHERIDAE</b>			
<i>Zaops ostreum (=Pinnotheres ostreum)</i> (Say, 1817)	Calnan et al. (1983)	bb	NCCB(#)
	Flint & Younk (1983)	bb	NCCB(#)
	Vega (1988)	GB	GM(C)
<i>Pinnixa chacei</i> Wass, 1955	Shelton & Robertson	GB	GM(C)



Species	Reference	Habitat	System (Abundance)
	(1981)		
<i>Pinnixa cristata</i> Rathbun, 1900	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Williams (1984)	bb	ACB(#)
<i>Pinnixa cylindrica</i> (Say,1818)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Pinnixa retinens</i> Rathbun, 1918	Williams (1984)	bb	ACB(#)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Pinnixa sayana</i> Stimpson, 1860	Calnan et al. (1983)	bb	NCCB(#)
	Flint & Younk (1983)	bb	NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Pinnixa</i> sp.	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Calnan et al. (1983)	bb	NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<b>GRAPSIDAE</b>			
<i>Pachygrapsus transversus</i> (Gibbes, 1850)	Whorff (1992)	HS	GMJ(A)
	Whitten et al. (1950)	HS	GMJ(#)
<b>OCYPODIDAE</b>			
<i>Ocyrode quadrata</i> (Fabricus, 1787)	Whitten et al. (1950)	HS	GMJ(#)
	Teerling (1970)	SB	GM(C)
★ <i>Uca minax</i> (LeConte, 1855)	Whitten et al. (1950)	HS	GMJ(#)
<i>Uca panacea</i> Novak and Salmon, 1974	Simmons (1957)	bb	BBLM(#)
	Whitten et al. (1950)	HS	GMJ(#)
	Hedgpeth (1953)	HS,SM	+(#)
	Rathbun (1918)	SM	+(#)
<i>Uca subcylindrica</i> (Stimpson, 1859)	Withers (1994)	TF	BBLM(R)
	Rabalais (1983)	SM	NCCB(#)
	Felder (1973)	TF,SM	ACB(#),NCCB(#)
	Rathbun (1918)	TF,SM	ACB(#),NCCB(#)
<i>Uca rapax</i> (Smith, 1870)	Leary (1967)	SM,SB	+(#)
<i>Uca spinicarpa</i> Rathbun, 1900	Rathbun (1918)	SM	+(#)
<i>Uca longisignalis</i> Salmon and Atsoides, 1968	Hedgpeth (1953)	SM	ACB(#)
<b>Order Stomatopoda</b>			
<b>SQUILLIDAE</b>			
<i>Squilla empusa</i> Say, 1818	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	NSF-RANN (1976)	*	+(#)
<b>Order Isopoda</b>			
<b>ETONISCIDAE</b>			
Etoniscid larvae	Hildebrand & King (1975)	SG	BBLM(#)
	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
<b>HYSSURIDAE</b>			
<i>Xenanthura brevitelson</i> , Barnard, 1925	Montagna (1993)	bb	BBLM(U)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Flint & Kalke (1983)	bb	NCCB(U)
	White et al. (1989)	bb	ACB(#)
<b>BOPYRIDAE</b>			
<i>Probopyrus</i> cf. <i>pandalicola</i> (Packard, 1879)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
Bopyrid sp.	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1973)	bb	NCCB(#)
<b>CYMOTHOIDAE</b>			
<i>Rocinela medialis</i> Richardson	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Rocinela oculata</i> Harger, 1883	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Anilocra acuta</i> Richardson, 1910	NSF-RANN (1976)	*	+(#)
<i>Olencira praegustator</i> (Latrobe, 1802)	NSF-RANN (1976)	*	+(#)
<i>Nerocila acuminata</i> Schiödte & Meinert, 1883	NSF-RANN (1976)	*	+(#)
<b>LIGIIDAE</b>			
<i>Ligia exotica</i> Roux, 1828	Whitten et al. UTMSI	HS *	GMJ(A) +
<b>SPHAEROMATIDAE</b>			
<i>Harrieta faxoni</i> (Richardson, 1905)	Montagna (1993)	bb	BBLM(A)
	Montagna (1992)	bb	BBLM(A)
	Drumright (1989)	OR	NCCB(A)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<i>Sphaeroma quadridentatum</i> Say, 1818	Withers (1994)	TF	BBLM(R)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Cassinidea ovalis</i> (Say, 1818)	Drumright (1989)	OR	NCCB(A)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Ancinus depressus</i> (Say, 1818)	Vega (1988)	GB	GM(C)
<i>Paracerceis caudata</i> (Say, 1818)	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1974)	SG	BBLM(#)
<b>EPICARIDAE</b>			
Cryptoniscidae sp.	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1973)	SG,bb	BBLM(#),NCCB(#)
<b>IDOTEIDAE</b>			
<i>Edotea triloba</i> (Say, 1818)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	NSF-RANN (1976)	*	+(#)
	Mackin (1971)	*	+(#)
<i>Edotea montosa</i> (Stimpson, 1853)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	bb	BBLM(C)
	Montagna (1992)	bb	BBLM(C)
	Flint et al. (1981)	bb	NCCB(#)

Species	Reference	Habitat	System (Abundance)
	Hildebrand & King (1979)	bb	BBLM(#),NCCB(#)
<i>Edotea</i> sp.	White et al. (1989)	bb	ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<i>Erichsonella attenuata</i> (Harper, 1873)	Montagna (1993)	bb	BBLM(A)
	Montagna (1992)	bb	BBLM(C)
	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	bb	BBLM(#),NCCB(#)
	White et al. (1989)	bb	ACB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Mackin (1971)	*	+(#)
<i>Erichsonella filiformis isabelensis</i> Menzies, 1951	Drumright (1989)	OR	NCCB(C)
<i>Chiridotea excavata</i> Harger, 1974	Vega (1988)	GB	GM(U)
<i>Cleantoides</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>MUNNIDAE</b>			
<i>Munna (Uromunna) hayesi</i> Robertson, 1978	Robertson (1978)	HS	GMJ(#)
	Montagna & Martin (1994)	bb	NCCB(R)
<b>Order Tanaidacea</b>			
<b>PARATANAIDAE</b>			
<i>Hargeria (=Leptochelia) rapax</i> (Harger, 1879)	Withers (1994)	TF	BBLM(A)
	Montagna (1993)	bb	BBLM(C)
	Montagna (1992)	bb	BBLM(R)
	Drumright (1989)	OR	NCCB(A)
<b>Order Mysidacea</b>			
<i>Bowmaniella</i> cf. <i>dissimilis</i> Coifmann, 1937	White et al. (1989)	bb	ACB(U)
<i>Bowmaniella brasiliensis</i> Băcescu, 1968	Vega (1988)	GB	GM(#)
<i>Bowmaniella</i> sp.	Price (1982)	bb	BBLM(U),NCCB(U),ACB(U)
	Hildebrand & King (1975)	SG	BBLM(#)
	Hildebrand & King (1976)	SG	BBLM(#)
<i>Taphromysis bowmani</i> Băcescu, 1961	Compton & Price (1979)	SG	BBLM(#)
<i>Brasilomysis castroi</i> Băcescu, 1968	Price (1982)	plg	NCCB(R)
<b>MYSIDAE</b>			
<i>Metamysidopsis swifti</i> Băcescu, 1969	Vega (1988)	GB	GM(C)
	Price (1982)	GB, plg	NCCB(R), ACB(R)
<i>Americamysis (=Mysidopsis) bahia</i> (Molenock, 1969)	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna (1993)	bb	BBLM(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Price (1982)	bb	BBLM(C),NCCB(C)
★ <i>Americamysis (=Mysidopsis) biglowi</i> (Tattersall, 1926)	Price et al. (1994)	bb	NCCB(C),ACB(C)
	Price (1982)	bb	NCCB(C),ACB(C)
	White et al. (1989)	bb	ACB(R)
	Holland et al. (1973)	bb	NCCB(#), BBLM(#)

Species	Reference	Habitat	System (Abundance)
<i>Americamysis</i> (=Mysidopsis) <i>almyra</i> (Bowman, 1964)	Drumright (1989) Price (1982)	OR bb	NCCB(C) BBLM(U),NCCB(C),ACB(C)
<i>Americamysis</i> (=Mysidopsis) sp.	Montagna & Martin (1994)	bb	NCCB(C)
<i>Americamysis</i> (=Mysidopsis) juveniles	Hildebrand & King (1973)	SG,bb	NCCB(#),BBLM(#)
<b>Order Cumacea</b>			
<b>DIASTYLIDAE</b>			
<i>Oxyurostylis salinoi</i> Brum, 1966	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna (1993)	bb	BBLM(C)
	Montagna (1992)	bb	BBLM(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Oxyurostylis smithi</i> Calman, 1912	White et al. (1989) Withers (1994) Montagna & Kalke (1992)	bb TF bb	ACB(#) BBLM(R) NCCB(C)
	Drumright (1989)	OR	NCCB(U)
	Vega (1988)	GB	GM(C)
<i>Oxyurostylis</i> sp.	Montagna (1993)	bb	BBLM(U)
<b>BODOTRIIDAE</b>			
<i>Cyclaspis varians</i> Calman, 1912	Montagna & Martin (1994) Montagna & Kalke (1992) Flint & Kalke (1983)	bb bb bb	NCCB(C) NCCB(C) NCCB(C)
<b>LEUCONIDAE</b>			
<i>Leucon</i> sp.	Montagna & Martin (1994) Montagna & Kalke (1992)	bb bb	NCCB(U) NCCB(U)
<i>Eudorella monodon</i> Calman, 1912	Montagna & Kalke (1992)	bb	NCCB(C)
<b>Order Amphipoda</b>			
<b>AMPELISCIDAE</b>			
<i>Ampelisca abdita</i> Mills, 1964	Montagna & Martin (1994) Montagna (1993) Montagna (1992) Montagna & Kalke (1992) White et al. (1989) Hildebrand & King (1979) NSF-RANN (1976) Mackin (1971)	bb bb bb bb SG,bb * SG	NCCB(R) BBLM(U) BBLM(U) NCCB(C) ACB(#) BBLM(#),NCCB(#) +(#) ACB(A)
★ <i>Ampelisca verrilli</i> Mills, 1964	Montagna & Martin (1994) Drumright (1989) Flint & Younk (1983)	bb OR bb	NCCB(C) NCCB(U) NCCB(A)

Species	Reference	Habitat	System (Abundance)
<i>Ampelisca agassizi</i> (Judd, 1896)	White et al. (1989)	bb	ACB(#)
<i>Ampelisca</i> sp.	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<b>ATYLIDAE</b>			
<i>Atylus urocarinatus</i> McKinney, 1980	McKinney (1977)	bb	NCCB(#)
<b>OEDICEROTIDAE</b>			
<i>Monoculodes nyei</i> Shoemaker, 1933	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Monoculodes</i> sp. Stimpson, 1853	Montagna & Martin (1994)	bb	NCCB(U)
<b>BATEIDAE</b>			
<i>Batea catharinensis</i> Müller, 1865	Montagna & Kalke (1992)	bb	NCCB(C)
	Drumright (1989)	OR	NCCB(U)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
<b>COROPHIDAE</b>			
<i>Corophium acherusicum</i> Costa, 1857	Withers (1994)	TF	BBLM(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
	Drumright (1989)	OR	NCCB(A)
	White et al. (1989)	bb	ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
	Mackin (1971)	SG	ACB(#)
<i>Corophium ellisi</i> Shoemaker, 1943	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
<i>Corophium louisianum</i> Shoemaker, 1934	Withers (1994)	TF	BBLM(C)
	Flint & Kalke (1983)	bb	NCCB(C)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
<i>Microprotopus</i> sp. Norman, 1867	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna & Kalke (1992)	bb	NCCB(C)
<i>Grandierella bonnieroides</i> Stephensen, 1948	Montagna (1993)	bb	BBLM(U)
	Montagna (1992)	bb	BBLM(A)
	White et al. (1989)	bb	ACB(C)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
<i>Erichthonius brasiliensis</i> (Dana, 1853)	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(C)
	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King	SG,bb	BBLM(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
	(1979)		
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
★ <i>Cerapus tubularis</i> Say, 1817	Montagna & Martin (1994)	bb	NCCB(R)
	Montagna (1993)	bb	BBLM(U)
	Montagna (1992)	bb	BBLM(R)
	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
	Mackin (1971)		
<b>ISCHYROCERIDAE</b>			
★ <i>Jassa falcata</i> (Montagu, 1808)	McKinney (1977)	HS	ACB(#)
<b>AMPHILOCHIDAE</b>			
<i>Amphilochus</i> sp. Bate, 1862	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	bb	BBLM(C)
	Montagna (1992)	bb	BBLM(R)
	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Gitanopsis laguna</i> McKinney, 1978	McKinney (1977)	HS, bb	NCCB(#), BBLM(#)
<b>STENOTHOIDAE</b>			
<i>Stenothoe minuta</i> Holmes, 1830	Drumright (1989)	OR	NCCB(C)
<i>Paramtopella</i> sp.	Montagna & Kalke (1992)	bb	NCCB(U)
<b>GAMMARIDAE</b>			
★ <i>Gammarus oceanicus</i> Segerstraale	NSF-RANN (1976)	*	+(#)
<i>Gammarus mucronatus</i> (Say)	Montagna (1993)	bb	BBLM(C)
	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Mackin (1971)	SG	ACB(#)
<i>Gammarus</i> sp.	Withers (1994)	TF	BBLM(R)
<i>Gammaropsis</i> sp.	McKinney (1977)	HS	GMJ(#)
<i>Elasmopus levis</i> (Smith, 1873)	Drumright (1989)	OR	NCCB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
<i>Elasmopus rapax</i> Costa, 1853	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)

Species	Reference	Habitat	System (Abundance)
<i>Elasmopus</i> sp. Costa, 1853	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	bb	BBLM(A)
	Montagna (1992)	bb	BBLM(C)
	Mackin (1971)	SG	ACB(#)
<b>AMPITHOIDAE</b>			
Ampithoid	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Cymadusa compta</i> (Smith, 1873)	Montagna & Martin (1994)	bb	NCCB(U)
	Montagna (1993)	SG	BBLM(U)
	Montagna (1992)	SG	BBLM(C)
	White et al. (1989)	bb	ACB(C)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	SG,bb	ACB(#),BBLM(#), NCCB(#)
<i>Cymadusa</i> sp.	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Ampithoe valida</i> Smith, 1873	Drumright (1989)	OR	NCCB(A)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#), NCCB(#)
<b>AORIDAE</b>			
<i>Unciola irrorata</i> Say, 1818	Drumright (1989)	OR	NCCB(C)
<b>MELITIDAE</b>			
<i>Melita nitida</i> Smith, 1873	Drumright (1989)	OR	NCCB(A)
<i>Melita</i> sp.	Withers (1994)	TF	BBLM(U)
	Montagna (1993)	bb	BBLM(C)
<b>HAUSTORIIDAE</b>			
★ <i>Platyschnopus</i> sp.	White et al. (1989)	bb	ACB(#)
★ <i>Amphiporeia virginiana</i> Shoemaker, 1933	Drumright (1989)	OR	NCCB(U)
★ <i>Lepidactylus dystiscus</i> Say, 1818	McKinney (1977)	bb	ACB(#)
<i>Lepidactylus triarticulatus</i> Robertson and Shelton, 1980	Shelton and Robertson (1981)	GB	GM(U)
<i>Lepidactylus</i> sp.	White et al. (1989)	bb	ACB(C)
<i>Parahaustorius obliquus</i> Roberston and Shelton, 1978	Vega (1988)	GB	GM(C)
<i>Protohaustorius bousfieldi</i> Robertson & Shelton, 1978	Vega (1988)	GB	GM(C)
<i>Acanthohaustorius</i> sp.	Vega (1988)	GB	GM(C)
<i>Haustorius</i> sp.	Vega (1988)	GB	GM(A)
	Shelton and Robertson (1981)	GB	GM(A)
<b>TALTRIDAE</b>			
★ <i>Talorchestia</i> sp.	Vega (1988)	GB	GM(U)
<i>Platorchestia</i> (= <i>Orchestia</i> ) <i>platensis</i> (Kroyer, 1845)	Withers (1994)	TF	BBLM(R)
<b>LILJEBORGIIDAE</b>			
<i>Listriella clymenellae</i> Mills, 1963	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke	bb	NCCB(U)

Species	Reference	Habitat	System (Abundance)
	(1992)		
<i>Listriella barnardi</i> Wigley, 1963	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Montagna & Martin (1994)	bb	NCCB(C)
	Montagna & Kalke (1992)	bb	NCCB(U)
<i>Listriella</i> sp.	Flint & Kalke (1983)	bb	NCCB(U)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	McKinney (1977)	OR,bb	ACB(#),BBLM(#),NCCB(#)
<b>HYPERIIDAE</b>			
<i>Hyperia</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CAPRELLIDAE</b>			
<i>Paracaprella tenuis</i> Mayer, 1903	Drumright (1989)	OR	NCCB(C)
<i>Paracaprella pusilla</i> Mayer, 1890	Steinberg & Daugherty (1957)	HS	GB(#)
<i>Deutella (=Lucanacia) incerta</i> (Mayer, 1903)	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
★ <i>Deutella californica</i> Mayer, 1890	Steinberg & Daugherty (1957)	*	+(#)
<i>Hemiaegina minuta</i> Mayer, 1890	Steinberg & Daugherty (1957)	plg	NCCB(#)
<i>Caprella carolinensis (=C. acutifrons)</i> Mayer, 1890	Whitten et al. (1950)	HS	GMJ(#)
<i>Caprella equilibra</i> Say, 1818	Steinberg & Daugherty (1957)	HS	GMJ(#)
★ <i>Caprella</i> sp.	Steinberg & Daugherty (1957)	*	+(#)
<i>Caprella</i> sp.	Whitten et al. (1950)	HS	GMJ(#)
Caprellid	Montagna & Martin (1994)	bb	NCCB(C)
<b>Class Cirripedia</b>			
<b>Order Thoracica</b>			
<b>LEPADIDAE</b>			
<i>Lepas anatifera</i> Linnè, 1958	Gittings et al. (1986)	HS	ACB(#),BBLM(#),NCCB(#),GMJ(#),GMJ(#)
<b>POECILASMATIDAE</b>			
<i>Octolasmis lowei</i> (Darwin, 1851)	Gittings et al. (1986)	HS	GMJ(#)
<b>BALANIDAE</b>			
<i>Balanus amphitrite amphitrite</i> Darwin, 1854	Whorff (1992)	HS	GMJ(A)
	Gittings et al. (1986)	HS	GMJ(#)
	Breuer (1957)	bb	BBLM(#)
	Simmons (1957)	bb	BBLM(#)
<i>Balanus eburneus</i> Gould, 1841	Whorff (1992)	HS	GMJ(A)
	Gittings et al. (1986)	HS	ACB(#),BBLM(#),NCCB(#),GMJ(#),GMJ(#)
	Flint & Younk (1983)	bb	NCCB(#)
	Copeland (1965)	bb	ACB(#),GMJ(#)



Species	Reference	Habitat	System (Abundance)
<i>Balanus improvisus</i> Darwin, 1854	Breuer (1957)	bb	BBLM(#)
	Simmons (1957)	bb	BBLM(#)
	Drumright (1989)	OR	NCCB(C)
	Gittings et al. (1986)	HS	ACB(#),BBLM(#) NCCB(#),GM(#), GMJ(#)
<b>CHTHAMALIDAE</b>			
<i>Chthamalus fragilis</i> Darwin, 1854	Whorff (1992)	HS	GMJ(A)
	Gittings et al. (1986)	HS	GM(#)
<b>CORONULIDAE</b>			
<i>Chelonibia patula</i> (Ranzani, 1818)	Gittings et al. (1986)	HS	GM(#)
<b>Class Copepoda</b>			
<b>Order Calanoida</b>			
<b>CALANIDAE</b>			
<i>Eucalanus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Rhincalanus cornutus</i> (Dana, 1852)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>PARACALANIDAE</b>			
<i>Paracalanus crassirostris</i> F. Dahl, 1894	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paracalanus indicus</i> Wolfenden, 1905	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paracalanus quasimodo</i> Bowman, 1971	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paracalanus</i> sp.	TDWR (1981)	bb	NCCB(#),ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<b>DIAPTOMIDAE</b>			
<i>Pseudodiaptomus coronatus</i> (= <i>P. pelagicus</i> ) Williams, 1906	Walter (1989)	bb	NCCB(#),ACB(#)
	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1977)	SG,bb	BBLM(#),NCCB(#)
<i>Diaptomus</i> sp.	Holland et al. (1973)	bb	NCCB(A)
	Holland et al. (1974)	bb	NCCB(#),ACB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Clausocalanus furcatus</i> (Brady, 1883)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CENTROPAGIDAE</b>			
<i>Centropages hamatus</i> (Lilljeborg, 1853)	TDWR (1981)	bb	NCCB(#),ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Centropages furcatus</i> (Dana, 1852)	Holland et al. (1972)	bb	NCCB(#), ACB(#)
<i>Centropages velificatus</i> DeOliveira	Holland et al. (1975)	bb	NCCB(U),ACB(U)
<b>TEMORIDAE</b>			
<i>Temora turbinata</i> (Dana, 1852)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Temora stylifera</i> (Dana, 1852)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Temora</i> sp.	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Eurytemora</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>PONTELLIDAE</b>			
<i>Pontella meadii</i> Wheeler, 1899	Holland et al. (1975)	bb	NCCB(#),ACB(#)

Species	Reference	Habitat	System (Abundance)
<i>Pontella spinipes</i> Giesbrecht, 1889	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Pontella pennata</i> Wilson, 1932	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Labidocera scotti</i> Giesbrecht	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Labidocera aestiva</i> Wheeler, 1901	TDWR (1981)	bb	NCCB(#),ACB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Calanopia americana</i> F. Dahl, 1894	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Anomalocera orrata</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>ACARTIIDAE</b>			
<i>Acartia tonsa</i> Dana, 1849	Cornelius (1984)	bb	BBLM(#)
	TDWR (1981)	bb	NCCB(#),ACB(#)
	Hildebrand & King (1979)	SG,bb	NCCB(#),ACB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Acartia lilljeborgii</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>TORTANIDAE</b>			
<i>Tortanus setacaudatus</i> Williams, 1906	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>LUCICUTIIDAE</b>			
<i>Lucicutia magna</i> Wolfenden, 1903	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>Order Caligoida</b>			
<b>CALIGIDAE</b>			
<i>Caligus pelamydis</i> Kroyer, 1863	NSF-RANN (1976)	*	+ (#)
<i>Caligus rapax</i> Milne Edwards, 1840	NSF-RANN (1976)	*	+ (#)
<i>Caligus bonito</i> Wilson, 1905	NSF-RANN (1976)	*	+ (#)
<i>Caligus latifrons</i>	NSF-RANN (1976)	*	+ (#)
<i>Caligus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>Class Branchiura</b>			
<b>Order Arguloida</b>			
<b>ARGULIDAE</b>			
<i>Argulus alosae</i> Gould, 1841	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Argulus flavescens</i> Wilson, 1916	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Argulus funduli</i> Kroyer, 1863	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Argulus meehani</i> Cressey, 1971	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>Order Cyclopoida</b>			
<b>SAPPHARINIDAE</b>			
<i>Copilia</i> sp.	Hildebrand & King (1974)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
<b>OITHONIDAE</b>			
<i>Oithona colcarva</i> (= <i>O. brevicornis</i> ) Bowman, 1975	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Oithona nana</i> Giesbrecht, 1892	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Oithona plumifera</i> W. Baird, 1843	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Oithona</i> sp.	Cornelius (1984)	bb	BBLM(#)
	Henley & Rauschuber (1981)		NCCB(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CYCLOPIDAE</b>			
<i>Cyclops</i> (=Acanthocyclops) <i>vernalis</i> (Fischer)	Hildebrand & King (1974)	SG,bb	BBLM(#),NCCB(#)
<i>Cyclops</i> sp.	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1974)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1974)	bb	BBLM(#),NCCB(#),B
	Holland et al. (1973)	bb	BLM(#),NCCB(#)
<i>Eucyclops agilis</i> (Koch, 1838)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Eucyclops speratus</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Halicyclops</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Macrocyclus albidus</i> (Jurine, 1820)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Macrocyclus alter</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Mesocyclops edax</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Hemicyclops</i> sp. (Boeck, 1873)	Montagna & Martin (1994)	bb	NCCB(R)
<i>Microcyclops</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Neocyclops</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paracyclops</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CYCLOPINIDAE</b>			
<i>Cyclopina</i> sp.	Holland et al. (1974)	bb	BBLM(#),NCCB(#)
	Holland et al. (1973)	bb	BBLM(#),NCCB(#)
<b>CLAUSIDIIDAE</b>			
<i>Saphirella</i> sp. T. Scott	Cornelius (1984)	bb	BBLM(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<b>LICHOMOLIGIDAE</b>			
<i>Kelleria</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Macrochiron</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>ONCAEIDAE</b>			
<i>Oncaea mediterranea</i> Claus, 1863	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Oncaea</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CORYCAEIDAE</b>			
<i>Corycaeus amazonicus</i> Dahl	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Corycaeus americanus</i> Wilson	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Corycaeus giesbrechti</i> F.Dahl	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Corycella</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>ERGASILIDAE</b>			
<i>Ergasilis</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>Order Harpacticoida</b>			
<i>Brionola</i> sp.	Hildebrand & King (1977)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1974)	SG,bb	BBLM(#),NCCB(#)
<i>Huntemmania</i> sp.	Hildebrand & King (1977)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King	SG,bb	BBLM(#),NCCB(#)

Species	Reference	Habitat	System (Abundance)
	(1974)		
<i>Capillata</i> sp.	Hildebrand & King (1974)	SG,bb	BBLM(#),NCCB(#)
<i>Attheyella bicolor</i> Wilson, 1932	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1974)	SG,bb	BBLM(#),NCCB(#)
<b>LONGIPEDIIDAE</b>			
<i>Longipedia coronata</i> (= <i>L. americana</i> ) Claus, 1863	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CANVUPELLIDAE</b>			
<i>Scottolana canadensis</i> (Willey)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CANUELLIDAE</b>			
<i>Canuella furcigera</i> Sars, 1903	Hildebrand & King (1976)	SG,bb	BBLM(#),NCCB(#)
	Hildebrand & King (1975)	SG,bb	BBLM(#),NCCB(#)
<b>ECTINOSOMIDAE</b>			
<i>Ectinosoma</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>HARPACTICIDAE</b>			
<i>Harpacticus</i> sp.	Cornelius (1984)	bb	BBLM(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Zausodes arenicolus</i> Wilson, 1932	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>PELTIDIIDAE</b>			
<i>Alteutha depressa</i> Baird, 1845	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>TEGASTIDAE</b>			
<i>Parategastes</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>TISBIDAE</b>			
<i>Tisbe</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Tisbella</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>THALESTRIDAE</b>			
<i>Dactylopodia tisboides</i> (Claus, 1863)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Dactylopodia</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Diarthodes nobilis</i> (Baird, 1850)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paradactylopodia brevicornis</i> (Claus, 1866)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paradactylopodia</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>DIOSACCIDAE</b>			
<i>Amphiascus pallidus</i> Sars, 1906	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Amphiascus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Amphiascopsis cinctus</i> (Claus, 1866)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Robertsonia</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Schizopera</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Stenhelia palustris</i> Brady, 1868	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CANTHOCAOMPTIDAE</b>			
<i>Bryocamptus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Mesochra</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>AMEIRIDAE</b>			
<i>Ameiopsis</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Nitocra</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>LAOPHONTIDAE</b>			

Species	Reference	Habitat	System (Abundance)
<i>Heterolaophonte</i> cf. <i>sigmoides</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Laophonte capillata</i> Wilson, 1932	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<i>Laophonte cornuta</i> Philippi, 1840	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Onychocamptus chanthamensis</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Onychocamptus mohammed</i> (Blanchard and Richard, 1891)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Onychocamptus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paralaophonte congenera</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paronychocamptus</i> cf. <i>capillatus</i> (Wilson, 1932)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paronychocamptus</i> cf. <i>curticaudata</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Paronychocamptus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>MACROSETELLIDAE</b>			
<i>Macrosetella gracilis</i> (Dana, 1848)	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>TACHIDIIDAE</b>			
<i>Clytemnestra scutellata</i> Dana, 1848	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Euterpinna acutifrons</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Microarthridion littorale</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Thompsonula curticauda</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Thompsonula hyaenae</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>METIDAE</b>			
<i>Metis japonica</i> (Edwards)	UT MSI	*	+(#)
<i>Metis jousseamei</i> (Richard, 1892)	Cornelius (1984)	bb	BBLM(#)
	Hildebrand & King (1979)	SG,bb	BBLM(#),NCCB(#)
<i>Metis</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>CLETODIDAE</b>			
<i>Cletocamptus albuquerqueensis</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Cletocamptus deitersi</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Enphydrosoma</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<i>Nannopus palustris</i>	Holland et al. (1975)	bb	NCCB(#),ACB(#)

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## INSECTS

**Phylogenetic order / classification:** Ortiz (1976)

**Habitat / transect acronyms:**

BI	barrier island	vfl	vegetated flat
pdun	primary dune	fdun	fore dune
TF	tidal flat	*	missing information

I	heavy human use, open to traffic, south of Nueces County Park
II	control, isolated from vehicles and crowds, near ranger station PINS
III	low human and traffic use, camping area in PINS
IV	heavy human use, open to traffic, south of camping area

**Bay system acronyms:**

PI	Padre Island	MAI	Matagorda Island
MI	Mustang Island	+	missing information

**Relative abundance acronyms:**

A	abundant	C	common
R	rare	U	uncommon
#	missing information		

Species	Reference	Habitat/Transect	System (Abundance)
<b>PHYLUM ARTHROPODA</b>			
<b>Subphylum Insecta</b>			
<b>Class Insecta</b>			
<b>Order Thysanura</b>			
<b>LEPISMATIDAE</b>			
<i>Lepisma saccharina</i> Linn.	Ortiz (1976)	vfl/III	PI(#)
<b>Order Neuroptera</b>			
<b>MYRMELEONIDAE</b>			
<i>Brachynemurus abdominalis</i> Say	Ortiz (1976)	vfl/I,fdun,vfl/II,III	PI(#)
<i>Brachynemurus carrizonus</i> Hagan	Ortiz (1976)	pdun,vfl/II,III	PI(#)
<i>Brachynemurus minusculus</i> Banks	Ortiz (1976)	fdun,pdun,vfl/II,pdun,vfl/III, vfl/IV	PI(#)
<i>Psammoleon gutipes</i> Banks	Ortiz (1976)	fdun,vfl/II,fdun,pdun,vfl/III	PI(#)
<i>Myrmeleon texanus</i> Banks	McAlister & McAlister (1993)	vfl/I,II,III,vfl/IV	PI(#)
<i>Ulolodes hageni</i> Weele	Ortiz (1976)	fdun,pdun,vfl/II,pdun,vfl/III	PI(#)
<b>MANTISPIDAE</b>			
<i>Climaciella brunnea</i>	McAlister & McAlister (1993)	BI,vfl,pdun	MAI(#)
<b>Order Odonata</b>			
<b>AESHNIDAE</b>			
<i>Anax junius</i> Drury	Ortiz (1976) McAlister & McAlister (1993)	vfl/I,II,III,IV,pdun/II BI,pdun	PI(#) MAI(#)
<i>Gomphaeschna</i> sp.	Withers (1994)	TF	MI(R)

Species	Reference	Habitat/Transect	System (Abundance)
<i>Epiaeshna heros</i> (Fab.)	Ortiz (1976)	fdun,pdun/*	PI(#)
<b>LIBELLULIDAE</b>			
<i>Dythemis velox</i> Velox	Ortiz (1976)	vfl/I,II,III,IV,pdun/II,III, fdun/II	PI(#)
<i>Erythemis simplicollis</i> Say	Ortiz (1976)	vfl/II,III,IV,pdun/II,III fdun/II	PI(#)
<i>Erythrodiplax funeria</i> (Hagan)	Ortiz (1976)	vfl/I,II,pdun/II,III	PI(#)
<i>Erythrodiplax umbrata</i> *	Ortiz (1976)	vfl/I,II,IV,fdun/II,III pdun/III	PI(#)
<i>Miathyria marcella</i> Selys.	Ortiz (1976)	fdun/I,II,III,bsh/I, vfl/IV	PI(#)
<i>Paltothemis lineatipes</i> Karsh	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Pantala flavescens</i> Fab.	Ortiz (1976)	vfl/II,III,IV,fdun,pdun/II, III	PI(#)
<i>Pantala hymenea</i> Say	Ortiz (1976)	vfl/I,III,IV,pdun/II, fdun/III	PI(#)
<i>Perithemis tenera</i> Say	Ortiz (1976)	vfl/I,II,III,IV,pdun/I,II,II I,fdun/II	PI(#)
<i>Sympetrum</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>COENAGRIONIDAE</b>			
? <i>Anomalagrion hastatum</i> (Say)	Ortiz (1976)	vfl/I,II,III,pdun/III	PI(#)
? <i>Argia immunda</i> *	Ortiz (1976)	vfl/II,III,pdun/III	PI(#)
<i>Enallagma civile</i> Charpentier	Ortiz (1976)	vfl/I,II,III,IV,pdun/II,III, fdun/III	PI(#)
<i>Ishnura ramburii</i> (Say)	Ortiz (1976)	vfl/I,II,III,pdun/II,III, fdun/III	PI(#)
<b>Order Orthoptera</b>			
<b>ACRIDIDAE</b>			
<i>Heliastus semicrastus</i> Saussure	Ortiz (1976)	pdun/I,II,III,fdun/II,III	PI(#)
<i>Leptysma marginicollis</i> (Serville)	Ortiz (1976)		PI(#)
<i>Melanoplus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV,fdun/II, pdun/III	PI(#)
<i>Mermeria maculipennis</i> (Scudder)	Ortiz (1976)	vfl/I,II,III,IV,pdun/II	PI(#)
<i>Orphulella</i> sp.	Ortiz (1976)	pdun,vfl/II	PI(#)
<i>Paraidemona mimica</i> (Scudder)	Ortiz (1976)	vfl/I,II,III,IV,pdun/II, III,IV	PI(#)
<i>Psinidia fenestralis</i> Serville	Ortiz (1976)	vfl/I	PI(#)
<i>Schistocerca americana</i> (Drury)	Ortiz (1976)	vfl/I,II,III,IV,pdun/II	PI(#)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Schistocerca obscura</i> (Fab.)	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>GRYLLIDAE</b>			
<i>Acheta assimilis</i> Fab.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Nemobius</i> sp.	Ortiz (1976)	vfl/II,III,IV	PI(#)
<i>Gryllus pennsylvanicus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Trimerotropis citrina</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>TETTIGONIDAE</b>			
<i>Amblycorphya insolita</i> Rehn-Hebard	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Atlanticus</i> sp.	Ortiz (1976)	pdun/II,III,vfl/II	PI(#)
<i>Scudderia texensis</i> Saussere-Picet	Ortiz (1976)	vfl/I,II,III,IV,pdun/III	PI(#)

Species	Reference	Habitat/Transect	System (Abundance)
<b>BATTIDAE</b>			
<i>Arenevaga bolliana</i> (Sausssere)	Ortiz (1976)	vfl/I,II	PI(#)
<i>Blatella germanica</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Blatella orientalis</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Parcoblatta fulvescens</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>MANTIDAE</b>			
<i>Litanutea minor</i> Scudder	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Stagmomantis limbata</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>PHASMIDAE</b>			
<i>Diapheromera femorata</i> (Say)	Ortiz (1976)	vfl/II,III	PI(#)
<b>Order Hemiptera</b>			
<b>BELOSTOMATIDAE</b>			
<i>Lethocerus medius</i> Guerin	Ortiz (1976)	vfl/III	PI(#)
<b>GERRIDAE</b>			
<i>Halobates micans</i> Escholte	Ortiz (1976)	bsh/II,III	PI(#)
<b>HEBRIDAE</b>			
<i>Lipogomphus</i>	Withers (1994)	TF	MI(R)
<b>PENTATOMIDAE</b>			
<i>Acrosternum hilaris</i> (Say)	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Oebalus pugnax</i> (Fab.)	Ortiz (1976)	vfl/I,II,III,IV,pdun,II,III,IV,fdun/II	PI(#)
<i>Euschistus ictericus</i> (Linn.)	Ortiz (1976)	bsh/III	PI(#)
<i>Thyanta palido-urens</i> Stal.	Ortiz (1976)	vfl/I,III,IV	PI(#)
<b>REDUVIIDAE</b>			
<i>Apiomerus spicissus</i> (Say)	Ortiz (1976)	pdun/II,III	PI(#)
<i>Apiomerus</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Diaditus pictipes</i> Champion	Ortiz (1976)	pdun/II,III,IV,fdun/II vfl/IV	PI(#)
<i>Oncocephalus apiculatus</i> Reuter	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Rasahus hamatus</i> Fab.	Ortiz (1976)	vfl/II	PI(#)
<i>Repipta taurus</i> (Fab.)	Ortiz (1976)	vfl/I,II,III,IV,pdun/II, III	PI(#)
<i>Stenopoda cinera</i> LaPorte	Ortiz (1976)	pdun/II,III	PI(#)
<i>Zelus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>NOTONECTIDAE</b>			
<i>Notonecta</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>COREIDAE</b>			
<i>Harmostes reflexus</i> Say	Ortiz (1976)	vfl/I,II,III,IV,pdun/II,III,IV,fdun/II	PI(#)
<b>PHYMATIDAE</b>			
<i>Phymata georgiensis</i> Mel.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>SALDIDAE</b>			
<i>Pentacora</i> sp.	Withers (1994)	TF	MI(U)
	Withers (1994)	TF	PI(U)
<b>NABIDAE</b>			
	Withers (1994)	TF	MI(R)

Species	Reference	Habitat/Transect	System (Abundance)
<b>CYDNIIDAE</b>			
<i>Pangaeus bilineatus</i> (Say)	Ortiz (1976)	vfl/II	PI(#)
<b>MIRIDAE</b>			
<i>Pseudatomoscellis seriatus</i> (Reuter)	Ortiz (1976)	pdun,vfl/I,II,III, IV	PI(#)
<b>Order Homoptera</b>			
<b>CICADIDAE</b>			
<i>Diceroprocta marivagana</i> (Davis)	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Diceroprocta vitripennis</i> Say	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Tribicen</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>CICADELLIDAE</b>			
<i>Gyponana</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<b>FULGORIDAE</b>			
<i>Chlorotettix</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Clastoptera</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Cyrtolobus</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Stictocephala</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Stragania</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Vandusea laeta</i> Say	Ortiz (1976)	fdun,pdun, /*	PI(#)
<b>DICTYOPHARIDAE</b>			
<i>Dictyophara</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<i>Scolops</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<b>CIXIIDAE</b>			
<i>Oliarus</i> sp.	Ortiz (1976)	fdun,pdun, /*	PI(#)
<b>Order Coleoptera</b>			
<b>CICINDELIDAE</b>			
<i>Cicindela hamata</i> Vauri	Ortiz (1976)	fdun/II,III,bsh/III	PI(#)
<i>Cicindela ocellata</i> (Chd.)	Ortiz (1976)	bsh/II,III	PI(#)
<i>Cicindela pamphila</i> LeC.	Ortiz (1976)	fdun/II	PI(#)
<i>Cicindela venustus</i> *	Ortiz (1976)	bsh/II,III	PI(#)
<b>CARABIDAE</b>			
<i>Acupalpus</i> sp.	Ortiz (1976)	fdun/II,III,pdun/II	PI(#)
<i>Brachinus</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Dyschirius</i> sp.	Ortiz (1976)	pdun,vfl/II,fdun/III	PI(#)
<i>Morion monilicornia</i> Latreille	Ortiz (1976)	vfl/I,II,III,IV,pdun/II, III,IV	PI(#)
<b>DYTISCIDAE</b>			
<i>Laccophilus</i>	Withers (1994)	TF	PI(R)
<i>Thermonectus basillaris</i> (Harris)	Ortiz (1976)	vfl/I,II,III	PI(#)
<b>HYDROPHILIDAE</b>			
<i>Enochrus perplexus</i> (LeC.)	Ortiz (1976)	vfl/II,III	PI(#)
<b>STAPHYLINIDAE</b>			
<i>Bledius</i> sp.	Withers (1994)	TF	PI(R)
	Withers (1994)	TF	MI(C)
<i>Bledius basalis</i> LeC.	Ortiz (1976)	bsh/II,III	PI(#)
<i>Bledius mandibularis</i> Erikson	Ortiz (1976)	pdun,vfl/II,III	PI(#)
<i>Bledius politus</i> Erikson	Ortiz (1976)	bsh/II,III	PI(#)
<i>Cafius bistriatus</i> Erikson	Ortiz (1976)	vfl/II,III	PI(#)
<i>Philontia alumnus</i> Erikson	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Brythinusa</i> sp.	Withers (1994)	TF	PI(R)
	Withers (1994)	TF	MI(R)

Species	Reference	Habitat/Transect	System (Abundance)
<i>Stenus</i> sp.	Withers (1994)	TF	PI(R)
	Withers (1994)	TF	MI(R)
<b>MELYRIDAE</b>	Withers (1994)	TF	PI(U)
	Withers (1994)	TF	MI(U)
<i>Collops</i> sp.	Ortiz (1976)	bsh/II,vfl/IV	PI(#)
<b>DRYOPIDAE</b>			
<i>Pelonomus obscurus</i> LeC.	Ortiz (1976)	vfl/II,III	PI(#)
<b>COCCINELLIDAE</b>			
<i>Hippodamia convergens</i> (Guerin)	Ortiz (1976)	vfl/II,III,IV,pdun/II,III bsh/II	PI(#)
<b>MELOIDAE</b>			
<i>Conathius</i> sp.	Ortiz (1976)	vfl/III,IV	PI(#)
<i>Mecas cana</i> *	Ortiz (1976)	pdun/II,III,IV,vfl/II,III fdun/II	PI(#)
<b>BUPRESTIDAE</b>			
<i>Agrius lacustris</i> LeC.	Ortiz (1976)	vfl/I,II,III,IV,fdun, pdun/II,III	PI(#)
<i>Paragrilus texanus</i> (Schaeffer)	Ortiz (1976)	vfl/II,III	PI(#)
<b>ALLECULIDAE</b>			
<i>Hymenophorus</i> sp.	Ortiz (1976)	vfl/II	PI(#)
<b>TENEBRIONIDAE</b>			
<i>Eleodes carbonara</i> (Say)	Ortiz (1976)	vfl/I,II,IV	PI(#)
<i>Eleodes</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>MORDELLIDAE</b>			
<i>Mordellistena</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>PEDILIDAE</b>			
<i>Anthicus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV,pdun/I	PI(#)
<b>ELATERIDAE</b>			
<i>Colaulon rectangularis</i> (Say)	Ortiz (1976)	pdun/I,II,III,vfl/I,II, fdun/II	PI(#)
<i>Glyphonyx</i> sp.	Ortiz (1976)	vfl/I,II,III,IV,pdun/II, III,IV	PI(#)
<i>Pyrophorus texanus</i> Hyslop	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>SCARABAEIDAE</b>			
<i>Anomala</i> sp. 1	Ortiz (1976)	vfl/I,III,IV,pdun/I,II fdun/III	PI(#)
<i>Anomala</i> sp. 2	Ortiz (1976)	pdun/II,III,vfl/II	PI(#)
<i>Ataenius</i> sp.	Ortiz (1976)	vfl/II,III,IV,pdun/III	PI(#)
<i>Bradycinetulus rex</i> Cartwright	Ortiz (1976)	vfl/I,III	PI(#)
<i>Eucanthus laurus</i> Fab.	Ortiz (1976)	pdun/II	PI(#)
<i>Phyllophaga aequalis</i> LeC.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Phyllophaga</i> sp.	Ortiz (1976)	vfl/I,II,pdun/II,III	PI(#)
<i>Serica</i> sp.	Ortiz (1976)	vfl/II	PI(#)
<b>BRUCHIDAE</b>			
<i>Sennius creuntatus</i> (Horn)	Ortiz (1976)	fdun,pdun/II,III	PI(#)
<b>CURCULIONIDAE</b>	Withers (1994)	TF	PI(R)
<i>Acanthoscelides</i> sp. 1	Ortiz (1976)	vfl/I,II,III,IV,fdun/II, III,pdun/III	PI(#)
<i>Acanthoscelides</i> sp. 2	Ortiz (1976)	vfl/II,III,pdun/IV	PI(#)
<i>Apion funitar</i> Smith	Ortiz (1976)	vfl/I,II,III,IV,fdun, pdun/II	PI(#)

Species	Reference	Habitat/Transect	System (Abundance)
<i>Cylas formicarius</i> (Fab.)	Ortiz (1976)	vfl/II,pdun/III	PI(#)
<i>Nicentrus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>CHRYSOMELIDAE</b>			
<i>Altica</i> sp.	Ortiz (1976)	vfl/I,II,III,IV,pdun/II, III,IV,fdun/II,III	PI(#)
<i>Baliosus</i> sp.	Ortiz (1976)	vfl/II,III,IV,pdun/III, IV,fdun/II	PI(#)
<i>Diabrotica balteata</i> LeC.	Ortiz (1976)	pdun/I,vfl/IV	PI(#)
<i>Griburius</i> sp.	Ortiz (1976)	pdun,vfl/I,II,III,fdun/ II	PI(#)
<i>Lema</i> sp.	Ortiz (1976)	vfl/I,II	PI(#)
<i>Metachroma</i> sp.	Ortiz (1976)	vfl/II,III,IV,pdun/II,III fdun/II	PI(#)
<i>Pachybrachys</i> sp.	Ortiz (1976)	pdun/I,II,IV,vfl/I,IV	PI(#)
<b>SALPINGIDAE</b>			
	Withers (1994)	TF	PI(C)
	Withers (1994)	TF	MI(C)
<b>HYDROPHILIDAE</b>			
<i>Hydrocharus</i> sp.	Withers (1994)	TF	PI(R)
	Withers (1994)	TF	MI(R)
<b>Order Lepidoptera</b>			
<b>PIERIDAE</b>			
<i>Ascia monuste</i> (LeC.)	Ortiz (1976)	vfl	PI(#)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Erema nise</i> Cram.	Ortiz (1976)	vfl	PI(#)
<i>Phoebis sennae</i> (LeC.)	Ortiz (1976)	vfl	PI(#)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Zerena cesonia</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>TINEIDAE</b>			
<i>Trichophaga tapetzella</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>LYCAENIDAE</b>			
<i>Callipsyche</i> sp.	Ortiz (1976)	vfl	PI(#)
<i>Copeodis minima</i> Edw.	Ortiz (1976)	vfl	PI(#)
<i>Strymon melinus</i> Hbn.	Ortiz (1976)	vfl	PI(#)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>PAPILIONIDAE</b>			
<i>Battus philenor</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>DANAIDAE</b>			
<i>Danaus plexippus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>NYMPHALIDAE</b>			
<i>Eulieta claudia</i> (Cram.)	Ortiz (1976)	vfl	PI(#)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Junonia</i> sp.	Ortiz (1976)	vfl	PI(#)
<i>Junonia coenia</i> (Hbn.)	Ortiz (1976)	vfl	PI(#)
<i>Agraulis vanillae</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)

Species	Reference	Habitat/Transect	System (Abundance)
<i>Physiodes</i> sp.	McAlister & McAlister (1993)	Bl,pdun,vfl	MAI(#)
<b>SPHINGIDAE</b>			
<i>Erinnys obscura</i> F.	Ortiz (1976)	vfl	PI(#)
<i>Manduca quinquemaculata</i> (Haw.)	Ortiz (1976)	vfl	PI(#)
<b>NOCTUIDAE</b>			
<i>Acontia aprica</i> (Hbn.)	Ortiz (1976)	vfl	PI(#)
<i>Anicia infecta</i> Ochs.	Ortiz (1976)	vfl	PI(#)
<i>Azarba aerea</i> Grote	Ortiz (1976)	vfl	PI(#)
<i>Bendis hinna</i> (Geyer)	Ortiz (1976)	vfl	PI(#)
<i>Catebena ferminella</i> Grote	Ortiz (1976)	vfl	PI(#)
<i>Copablepharon</i> sp.	Ortiz (1976)	vfl	PI(#)
<i>Doryodes tenuistriga</i> Bemco	Ortiz (1976)	vfl	PI(#)
<i>Faronta aleada</i> Sm.	Ortiz (1976)	vfl	PI(#)
<i>Feltia subterranea</i> Fab.	Ortiz (1976)	vfl	PI(#)
<i>Heliothis viriescens</i> (Fab.)	Ortiz (1976)	vfl	PI(#)
<i>Heliothis zea</i> (Boddie)	Ortiz (1976)	vfl	PI(#)
<i>Melipotis agrotoides</i> Wlk.	Ortiz (1976)	vfl	PI(#)
<i>Micrathetis tipler</i> Wlk.	Ortiz (1976)	vfl	PI(#)
<i>Micrathetis triplax</i> Wlk.	Ortiz (1976)	vfl	PI(#)
<i>Mocis marcida</i> Gn.	Ortiz (1976)	vfl	PI(#)
<i>Peridroma margaritosa</i> Haw.	Ortiz (1976)	vfl	PI(#)
<i>Prodena latisfascia</i> Wlk.	Ortiz (1976)	vfl	PI(#)
<i>Pseudoletia unipuncta</i> Haw.	Ortiz (1976)	vfl	PI(#)
<i>Rhododipsa voluptia</i> Fitch	Ortiz (1976)	vfl	PI(#)
<i>Schinia ultima</i> Stkr.	Ortiz (1976)	vfl	PI(#)
<i>Spodoptera frugiperda</i> J. E. S.	Ortiz (1976)	vfl	PI(#)
<i>Tarachidia candefacta</i> (Hbn.)	Ortiz (1976)	vfl	PI(#)
<i>Trichoplusia ni</i> (Hbn.)	Ortiz (1976)	vfl	PI(#)
<i>Yrias crudelis</i> Grote	Ortiz (1976)	vfl	PI(#)
<b>ARTIIDAE</b>			
<i>Estigmene acrea</i> Druce	Ortiz (1976)	vfl	PI(#)
<i>Pygartica abdominalis</i> (Grote)	Ortiz (1976)	vfl	PI(#)
<i>Utethesia bella</i> Linn.	Ortiz (1976)	vfl	PI(#)
<i>Utethesia ornatrix</i> Linn.	Ortiz (1976)	vfl	PI(#)
<b>GEOMETRIDAE</b>			
<i>Anacomtodes vellivolata</i> (Hulst)	Ortiz (1976)	vfl	PI(#)
<i>Anaxitrinella pampinari</i> Gn.	Ortiz (1976)	vfl	PI(#)
<i>Chlorochlamys chloroleucaria</i> Gn.	Ortiz (1976)	vfl	PI(#)
<i>Disclisioprocta stellata</i> (Gn.)	Ortiz (1976)	vfl	PI(#)
<i>Protoproutaria laredoata</i> Cass	Ortiz (1976)	vfl	PI(#)
<i>Semiothisa cyda</i> (Druce)	Ortiz (1976)	vfl	PI(#)
<i>Synchlora frondaria</i> (Wlk.)	Ortiz (1976)	vfl	PI(#)
<b>PYRALIDAE</b>			
<i>Caristanius decoloralis</i> Wlk.	Ortiz (1976)	vfl	PI(#)
<i>Conchylodes ovulalis</i> (Gn.)	Ortiz (1976)	vfl	PI(#)
<i>Diaphania</i> sp.	Ortiz (1976)	vfl	PI(#)
<i>Diastrictis fractura</i> Zeller	Ortiz (1976)	vfl	PI(#)
<i>Fissicrambis profanellis</i> (Wlk.)	Ortiz (1976)	vfl	PI(#)
<i>Hymenia recurvalis</i> (Fab.)	Ortiz (1976)	vfl	PI(#)
<i>Loxostege bifidalis</i> Fab.	Ortiz (1976)	vfl	PI(#)
<i>Pyrausta tyralis</i> Gn.	Ortiz (1976)	vfl	PI(#)



Species	Reference	Habitat/Transect	System (Abundance)
<i>Schoenobius</i> sp.	Ortiz (1976)	vfl	PI(#)
<i>Tholeria reversalis</i> (Gn.)	Ortiz (1976)	vfl	PI(#)
<b>PSYCIDAE</b>			
<i>Cryptithelea gloveri</i> Pack.	Ortiz (1976)	vfl	PI(#)
<b>Order Hymenoptera</b>			
<b>VESPIDAE</b>			
<i>Polistes apachus</i> Saussere	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Polistes rubiginosus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Polistes exclamans</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>SPHECIDAE</b>			
<i>Bembix hinei</i> Say	Ortiz (1976)	vfl/I,II,III,IV pdun/II,III	PI(#)
<i>Bembix</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Hoplisooides denticulatus</i> (Packard)	Ortiz (1976)	vfl/II,III	PI(#)
<i>Microbembex</i> sp.	Ortiz (1976)	pdun/I,II,III,IV fdun/I,III	PI(#)
<i>Palmodes dimidiatus</i> (Packard)	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Philanthus</i> sp.	Ortiz (1976)	vfl/II	PI(#)
<i>Sphecius grandis</i> Say	Ortiz (1976)	vfl/III	PI(#)
<i>Sphecius speciosus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Tachytes distinctus</i> *	Ortiz (1976)	vfl/II,III	PI(#)
<b>POMPILIDAE</b>			
<i>Anoplius lepidus</i> (Ehlab.)	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Anoplius marginalus</i> (Bank)	Ortiz (1976)	vfl/I,II,III,IV pdun/II,III,IV fdun/II	PI(#)
<i>Sericopompilus apicalis</i> (Say)	Ortiz (1976)	pdun/I,II,IV vfl/II,III,IV fdun/II	PI(#)
<b>TIPHIIDAE</b>			
<i>Brachychystis</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Myzine</i> sp. 1	Ortiz (1976)	fdun/II,III,IV vfl/I,II bsh,pdun/II	PI(#)
<i>Myzine</i> sp. 2	Ortiz (1976)	bsh,fdun/I,II,III,IV pdun/III,IV	PI(#)
<b>SCOLIIDAE</b>			
<i>Campsomeris</i> sp.	Ortiz (1976)	vfl/III,IV fdun/II	PI(#)
<b>FORMICIDAE</b>			
<i>Conomyra insana</i> Buckley	Ortiz (1976)	pdun,vfl/I,II,III, IV fdun/I,II,III	PI(#)
<i>Conomyra flava</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Crematogaster laevinuscula</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Crematogaster</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)

Species	Reference	Habitat/Transect	System (Abundance)
<i>Solenopsis gobularia</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Pogonomyrmex barbatus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Solenopsis invicta</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Solenopsis xyloni</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Solenopsis geminata</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Hypoponera</i> sp.	Ortiz (1976)	vfl/II,III,IV pdun/I	PI(#)
<i>Pseudomyrmex pallidus</i> (Smith)	Ortiz (1976)	vfl/I,II,III pdun/I,IV	PI(#)
<b>MUTILLIDAE</b>			
<i>Dasymutilla melanippe</i> (Blake)	Ortiz (1976)	pdun/III	PI(#)
<i>Dasymutilla ursula</i> (Blake)	Ortiz (1976)	pdun/I,II,vfl/II	PI(#)
<i>Dasymutilla waco</i> (Blake)	Ortiz (1976)	vfl/II	PI(#)
<i>Dasymutilla gloriosa</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Timulla leona</i> (Blake)	Ortiz (1976)	vfl/I,III,IV	PI(#)
<b>HALICTIDAE</b>			
<i>Agapostemon splendens</i> (LeC.)	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Augochlorella aurata</i> (Smith)	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Sphecodogastra texana</i> (Cress.)	Ortiz (1976)	fdun,pdun,vfl/II,III,IV	PI(#)
<i>Augochlora</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>APIDAE</b>			
<i>Bombus</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>ANDRENIDAE</b>			
<i>Perdita crotonis</i> Ckll.	Ortiz (1976)	pdun,vfl/I,II,III, IV,fdun/II,III	PI(#)
<b>XYLOCOPIDAE</b>			
<i>Ceratina cockerelli</i> Smith	Ortiz (1976)	pdun,vfl/II,III	PI(#)
<b>COLLETIDAE</b>			
<i>Colletes willistoni</i> Robt.	Ortiz (1976)	vfl/I,II,III,IV pdun/III	PI(#)
<b>CHALICIDAE</b>			
<i>Spilochalcis</i> sp.	Ortiz (1976)	vfl/I,IV	PI(#)
<b>BRACONIDAE</b>			
<i>Bracon</i> sp.	Ortiz (1976)	vfl/II,III	PI(#)
<i>Heterospilus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV pdun/I,II,IV	PI(#)
<i>Macrocentrus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>EULOPHIDAE</b>			
<b>PTEROMALIDAE</b>			
<b>SCELIONIDAE</b>			
<b>Order Diptera</b>			
<b>CULICIDAE</b>			
<i>Aedes sollicitans</i> Wlk.	Ortiz (1976)	vfl/I,II,III,IV pdun/III	PI(#)

Species	Reference	Habitat/Transect	System (Abundance)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Aedes taeniorhynchus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>TABANIDAE</b>			
<i>Tabanus lineola</i> Fab.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Chrysops</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Tabanus</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>ASILIDAE</b>			
<i>Efferia pogonias</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Diogmites</i> sp.	Ortiz (1976)	vfl/I,II,III,IV pdun/II,III fdun/II	PI(#)
<i>Procanthus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV pdun/II,III	PI(#)
<i>Stichopogon</i> sp.	Ortiz (1976)	vfl/II	PI(#)
<b>CHIRONOMIDAE</b>			
<b>BOMBYLIIDAE</b>			
<i>Anthrax analis</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Exoprosopa</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Geron</i> sp.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>EMPIDIDAE</b>			
<i>Drapetes</i> sp.	Withers (1994)	TF	PI(R)
	Ortiz (1976)	vfl/II,III,IV pdun/II,III fdun/II	PI(#)
<i>Syneches</i> sp.	Ortiz (1976)	vfl/I,II,IV	PI(#)
<b>DOLICHOPODIDAE</b>			
	Withers (1994)	TF	PI(C)
	Withers (1994)	TF	MI(A)
<i>Asyndetus latus</i> Van Duzee	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Condylostylus</i> sp.	Ortiz (1976)	vfl/I,II,III,IV fdun,pdun/II	PI(#)
	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>SYRPHIDAE</b>			
<i>Toxomerus marginatus</i> (Say)	Ortiz (1976)	vfl/I,II,III	PI(#)
<b>PLATYSTOMATIDAE</b>			
<i>Rivella steyskali</i> Namba	Ortiz (1976)	vfl/I,II,III,IV pdun/III	PI(#)
<b>LAUXINIDAE</b>			
<i>Camptoprosopella texana</i> Shewal	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<b>LONCHAEIDAE</b>			
<i>Lonchaea</i> sp.	Ortiz (1976)	vfl/I,II	PI(#)
<b>MILICHIIDAE</b>			
<i>Phleomya</i> sp.	Ortiz (1976)	vfl/II,IV	PI(#)
<b>CHLOROPIDAE</b>			
<i>Opetiophora straminea</i> Lw.	Ortiz (1976)	vfl/I,II,III,IV	PI(#)
<i>Hippelates</i> n. sp.	Ortiz (1976)	vfl/I,II,III,IV,pdun/II	PI(#)

Species	Reference	Habitat/Transect	System (Abundance)
<b>CALLIPHORIDAE</b>			
<i>Cochliomyia macellaria</i> (Fab.)	Ortiz (1976)	bsh/I,II,III,fdun/I,III	PI(#)
<b>SARCOPHAGIDAE</b>			
<i>Ravinia</i> sp.	Ortiz (1976)	fdun/I,II,III,bsh/I	PI(#)
<i>Sarcophaga bullata</i> Parker	Ortiz (1976)	fdun/II	PI(#)
<i>Tricharea simplex</i> (Aldrich)	Ortiz (1976)	pdun/II,III,fdun/III	PI(#)
<b>TACHINIDAE</b>			
<i>Olenochaeta kansensis</i> Tns.	Ortiz (1976)	pdun/I,II,III,fdun/II	PI(#)
<i>Paradidyma</i> sp.	Ortiz (1976)	fdun/III,IV,pdun/III	PI(#)
<b>CANACEIDAE</b>			
	Withers (1994)	TF	MI(A)
	Withers (1994)	TF	PI(A)
<b>CERATOPOGONIDAE</b>			
	Withers (1994)	TF	PI(R)
<b>SIMULIDAE</b>			
	Withers (1994)	TF	MI(R)
<b>Order Collembola</b>			
<b>ENTOMYBRYIDAE</b>			
	Withers (1994)	TF	MI(R)
<i>Seira</i> sp.	Withers (1994)	TF	PI(R)
<b>CYPHODERIDAE</b>			
<i>Cyphoderus</i> sp.	Withers (1994)	TF	PI(R)
<b>Order Plecoptera</b>			
<b>LEUCTRIDAE</b>			
<i>Leuctra</i>	Withers (1994)	TF	PI(R)
<b>Class Arachnida</b>			
	Withers (1994)	TF	PI(A)
<b>Order Areneae</b>			
	Withers (1994)	TF	PI(A)
<b>ARANEIDAE</b>			
<i>Eustala anastera</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<i>Neoscona arabesca</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>ANGELENIDAE</b>			
<i>Angelenopsis</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>LYCOSIDAE</b>			
<i>Lycosa</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>THOMISIDAE</b>			
<i>Misumenops asperatus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>SALTICIDAE</b>			
<i>Phidippus audax</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>THERIDIIDAE</b>			
<i>Latrodectus mactans</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>TETRAGNATHIDAE</b>			
<i>Tetragnatha straminea</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>THERAPHOSIDAE</b>			
<i>Dugesiella hentzi</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)

Species	Reference	Habitat/Transect	System (Abundance)
<b>Order Chilopoda</b>			
<b>SCOLOPENDRA</b>			
<i>Lithobius</i> sp.	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)
<b>Order Scorpionida</b>			
<b>BUTHIDAE</b>			
<i>Centruroides vittatus</i>	McAlister & McAlister (1993)	BI,pdun,vfl	MAI(#)

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## ECHIURIDANS

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**Phylogenetic order / classification follows:** (unable to locate reference)

**Habitat acronyms:**

bb	bay bottom	GP	gulf pass
*	missing information		

**Bay system acronyms:**

NCCB	Nueces-Corpus Christi Bay	+	missing information
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**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

Species	References	Habitat	System (Abundance)
<b>PHYLUM ECHIURIDA</b>			
Echiurid sp.	Flint et al. (1981)	GP,bb,	NCCB(#)

## REFERENCES

Flint, R.W., R.D. Kalke, and S.C. Rabalais. 1981. Quantification of extensive freshwater input to estuarine benthos. Rept. to Texas Dept. of Water Resources, Contract No. IAC(80-81). Univ. Texas Mar. Sci. Inst., Port Aransas. 55 pages.

## TARDIGRADANS

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Species	References	Habitat	System (Abundance)
<b>PHYLUM TARDIGRADA</b>	None reported from this area.		

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## BRYOZOANS

**Phylogenetic order / classification follows:** Maturo and Schopf (1968), Maturo (1957)

**Habitat acronyms:**

bb      bay bottom	GB      gulf beach
HS      hard substrate	SG      seagrass bed
OR      oyster reef	SB      sandy bottom
*        missing information	

**Bay system acronyms:**

ACB    Aransas-Copano Bay	GM      Gulf of Mexico
NCCB   Nueces-Corpus Christi Bay	GMJ    Gulf of Mexico Jetties
BBLM   Baffin Bay-Laguna Madre	+        missing information

**Relative abundance acronyms:**

A        abundant	C        common
R        rare	U        uncommon
#        missing information	

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM BRYOZOA</b>			
<b>Class Gymnolaemata</b>			
<b>BUGULIDAE</b>			
<i>Bugula neritina</i> (Linné, 1758)	Nicolau (1993)	bb	NCCB(U)
	Drumright (1989)	OR	NCCB(C)
	Fotheringham (1980)	*	+(#)
	Trott (1960)	*	NCCB(#)
	Whitten et al. (1950)	HS	GMJ(C)
<i>Bugula turrita</i> (Desor, 1848)	Whitten et al. (1950)	HS	GMJ(#)
<i>Bugula</i> sp.	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB (#)
	Parker (1959)	OR	ACB(#)
<b>SAVIGNYELLIDAE</b>			
<i>Savignyella lafonti</i> (Audouin, 1826)	Fotheringham (1980)	*	+(#)
<b>AETEIDAE</b>			
<i>Aetea anguina</i> (Linné, 1758)	Fotheringham (1980)	*	+(#)
<b>SCHIZOPORELLIDAE</b>			
<i>Schizoporella errata</i> (Waters, 1870)	Fotheringham (1980)	*	+(#)
<b>MEMBRANIPORIDAE</b>			
<i>Membranipora commensale</i> (Kirkpatrick & Metzelaar, 1922)	Fotheringham (1980)	*	+(#)
	Lagaaij (1963)	*	+(#)
<i>Membranipora flabellata</i> Canu	Ladd (1951)	*	+(#)
<i>Membranipora</i> sp.	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Parker (1959)	OR	ACB(#)
<i>Membranipora tenuis</i> Desor, 1848	Nicolau (1993)	bb	NCCB(U)

<b>Species</b>	<b>Reference</b>	<b>Habitat</b>	<b>System (Abundance)</b>
	Drumright (1989)	OR	NCCB(C)
	Fotheringham (1980)		+(#)
<i>Membranipora tuberculata</i> (Bosc, 1802)	Whitten et al. (1950)	HS	GMJ(C)
<i>Membranipora tenuissima</i> Canu 1908	Lagaaij (1963)	*	+(#)
<i>Acanthodesia savartii</i> (Audouin, 1826)	Whitten et al. (1950)	HS	GMJ(C)
	Kindinger (1981)	SB	GM(#)
<b>ELECTRIDAE</b>			
<i>Electra monostachys</i> (Busk, 1854)	Lagaaij (1963)	*	+(#)
<b>HIPPOPORINIDAE</b>			
<i>Hippodiplosia americana</i> (Verrill, 1875)	Lagaaij (1963)	*	+(#)
<b>VESICULARIIDAE</b>			
<i>Zoobotryon verticillatum</i> (dell Chiaje, 1828)	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)
	Gunter (1950)	*	+(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Amathia</i> sp.	Whitten et al. (1950)	HS	GMJ(#)
<b>SMITTINIDAE</b>			
<i>Parasmittina trispinosa</i> (Johnson, 1825)	Fotheringham (1980)	*	+(#)
<b>FAMILY UNKNOWN</b>			
<i>Ectoprocta</i> sp.	Hildebrand & King (1978)	SG,bb	BBLM(#),NCCB(#)

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## PHORONIDA

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**Phylogenetic order / classification follows:** (unable to locate reference)

**Habitat acronyms:**

bb	bay bottom	plk	planktonic
SB	sandy bottom	*	missing information

**Bay system acronyms:**

NCCB	Nueces-Corpus Christi Bay	BBLM	Baffin Bay-Laguna Madre
ACB	Aransas-Copano Bay	+	missing information

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM PHORONIDA</b>			
<i>Phoronis architecta</i> (Andrews, 1890)	Flint et al. (1981)	SB	NCCB(C)
	Holland et al. (1975)	bb	NCCB(U)
unidentified actinotroch larva	Hildebrand & King (1973)	plk	BBLM(R)
	Hildebrand & King (1975)	*	BBLM(#)
	Hedgpeth (1954)	bb	ACB(#)

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## ECHINODERMS

**Phylogenetic order / classification follows:** Holothuroidea: Miller and Pawson (1984); Ophiuroidea: Downey (1969), Fell (1960); Echinoidea: Clark and Downey (1992), Smith (1984).

**Habitat acronyms:**

bb	bay bottom	SG	seagrass bed
HS	hard substrate	SB	sandy bottom
*	missing information	SM	salt marsh

**Bay system acronyms:**

ACB	Aransas-Copano Bay	GM	Gulf of Mexico
BBLM	Baffin Bay-Laguna Madre	GMJ	Gulf of Mexico Jetties
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM ECHINODERMATA</b>			
<b>Class Asteroidea</b>			
<b>Order Paxillosida</b>			
<b>LUIDIIDAE</b>			
<i>Luidia alternata</i> (Say, 1825)	Parker (1959)	SB	GM(#)
	Hildebrand (1954)	SB	GM(#)
<i>Luidia clathrata</i> (Say, 1825)	Parker (1959)	SB	GM(#)
	Hildebrand (1954)	SB	GM(#)
<b>ASTROPECTINIDAE</b>			
<i>Astropecten articulatus</i> (Say, 1825)	Ladd (1951)	SB	GM(#)
	Gunter (1950)	SB	GM(#)
<i>Astropecten antillensis</i> Lütken, 1856	Hildebrand (1954)	SB	GM(#)
	Whitten et al. (1950)	HS	GMJ(#)
<i>Astropecten cingulatus</i> Sladen, 1883	Hildebrand (1954)	SB	GM(#)
<i>Astropecten duplicatus</i> Gray, 1840	Gunter (1950)	SB	GM(#)
	Vega (1988)	SB	GM(#)
<i>Astropecten marginatus</i> Gray, 1840	Ladd (1951)	SB	GM(#)
<i>Tethyaster magnificus grandis</i> Verrill	Hildebrand (1954)	SB	GM(#)
<b>Order Spinulosida</b>			
<b>ECHINASTERIDAE</b>			
<i>Echinaster echinophorus</i> Lamarck	Hildebrand (1954)	SB	GM(#)
<b>Class Ophiuroidea</b>			
<b>Order Ophiurida</b>			
<b>OPHIACTIDAE</b>			
<i>Ophiactis savignyi</i> (Müller & Troshel, 1842)	Whitten et al. (1950)	HS	GMJ(#)

Species	Reference	Habitat	System (Abundance)
<i>Hemipholis elongata</i> (Say, 1825)	Parker (1959)	HS	GMJ(#)
	Whitten et al. (1950)	HS	GMJ(#)
<b>OPHIOTRICHIDAE</b>			
<i>Ophiothrix angulata</i> (Say, 1825)	Parker (1959)	HS,bb	GMJ,BBLM (#)
	Hildebrand (1954)	SB	GM(#)
<b>OPHIURIDAE</b>			
<i>Ophiolepis elegans</i> Lütken, 1859	Parker (1959)	HS,bb	GMJ,BBLM (#)
	Hildebrand (1954)	SB	GM(#)
<b>AMPHIURIDAE</b>			
<i>Amphipholis atra</i> (Stimpson)	Parker (1959)	HS,bb	GMJ,BBLM (#)
<i>Ophiophragmus moorei</i> Thomas, 1965	Rickner (1979)	SG	BBLM(#)
	Vega (1988)	SB	GM(#)
<i>Ophiophragmus wurdemani</i> (Lyman, 1860)	Kindinger (1981)	SB	GM(#)
<b>Class Echinoidea</b>			
<b>Subclass Euechinoidea</b>			
<b>Order Arbacioida</b>			
<b>ARBACIIDAE</b>			
<i>Arbacia punctulata</i> (Lamarck, 1816)	Whorff (1992)	HS	GMJ(C)
	Parker (1959)	HS	GMJ(#)
	Whitten et al. (1950)	HS	GMJ(#)
<b>Order Temnopleuroida</b>			
<b>TOXOPNEUSTIDAE</b>			
<i>Lytechinus variegatus</i> (Lamarck, 1816)	Parker (1959)	bb	BBLM(#)
	Whitten et al. (1950)	HS	GMJ(#)
<b>Order Echinoida</b>			
<b>ECHINOMETRIDAE</b>			
<i>Echinometra lucunter</i> (Linné, 1758)	Whorff (1992)	HS	GMJ(R)
	Britton & Morton (1989)	HS	GMJ(#)
<b>Order Clypeasteroidea</b>			
<b>MELLITIDAE</b>			
<i>Mellita quinquesperforata</i> (Leske, 1778)	Vega (1988)	SB	GM(#)
	Kindinger (1981)	SB	GM(#)
	Parker (1959)	SB	GM(#)
	Hildebrand (1954)	SB	GM(#)
	Ladd (1951)	SB	GM(#)
	Gunter (1950)	SB	GM(#)
<b>Class Holothuroidea</b>			
<b>Order Dendrochirotida</b>			
<b>CUCUMARIIDAE</b>			
<i>Thyonella sabanillaensis</i> (Deichmann, 1930)	Rickner (1979)	SG	BBLM(#)
	Miller & Pawson (1984)	SB	GM(#)
<i>Thyonella</i> sp.	Circe (1979)	SG	BBLM(#)
<i>Allothyone mexicana</i> Deichmann, 1946	Parker (1959)	bb	ACB(#)
<b>SCLERODACTYLIDAE</b>			
<i>Sclerodactyla briareus</i> (= <i>Thyonella briareus</i> ) (LeSeueur, 1824)	Rickner (1979)	SG	BBLM(#)
	Miller & Pawson (1984)	SG	+(#)

Species	Reference	Habitat	System (Abundance)
<b>PHYLLOPHORIDAE</b>			
<i>Thyone pseudofusus</i> Deichmann, 1930	Miller & Pawson (1984)	SG	+(#)
<b>Order Aspidochirotida</b>			
<b>STICHOPODIDAE</b>			
<i>Isostichopus badionotus</i> (Selenka, 1867)	Miller & Pawson (1984)	SB	+(#)
<i>Holothuria surinamensis</i> Ludwig, 1894	Hildebrand (1954)	SB	GM(#)
	Miller & Pawson (1984)	SB	+(R)
<b>Order Molpadiida</b>			
<b>CAUDINIDAE</b>			
<i>Molpadia cubana</i> Deichmann, 1940	Hildebrand (1954)	SB	GM(#)
<b>Order Apodida</b>			
<b>SYNAPTIDAE</b>			
<i>Leptosynapta crassipatina</i> H.L. Clark, 1924	Rickner (1979)	SG	BBLM(#)

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## CHAETOGNATHS

**Phylogenetic order / classification follows:** Bieri (1991)

**Habitat acronyms:**

plk planktonic \* missing information

**Bay system acronyms:**

ACB Aransas-Copano Bay NCCB Nueces-Corpus Christi Bay  
 BBLM Baffin Bay-Laguna Madre + missing information

**Relative abundance acronyms:**

A abundant C common  
 R rare U uncommon  
 # missing information

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CHAETOGNATHA</b>			
<b>Class Sagittoidea</b>			
<b>Order Aphragmophora</b>			
<b>SAGITTIDAE</b>			
<i>Ferosagitta</i> (= <i>Sagitta</i> ) <i>hispidata</i> (Conant, 1895)	Hildebrand & King (1974)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1975)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1976)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1977)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1978)	plk	NCCB(A),BBLM(A)
	Holland et al. (1975)	plk	NCCB(#),ACB(#)
	Pierce (1962)	plk	ACB(A)
	Hildebrand & King (1974)	plk	NCCB(A),BBLM(A)
<i>Parasagitta</i> (= <i>Sagitta</i> ) <i>tenuis</i> (Conant, 1896)	Hildebrand & King (1975)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1976)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1977)	plk	NCCB(A),BBLM(A)
	Hildebrand & King (1978)	plk	NCCB(A),BBLM(A)
	Holland et al. (1975)	plk	NCCB(#),ACB(#)
	Pierce (1962)	plk	ACB(A)
	Pierce (1962)	plk	ACB(R)
	Hildebrand & King (1974)	plk	NCCB(#),BBLM(#)
<i>Flaccisagitta</i> (= <i>Sagitta</i> ) <i>enflata</i> (Grassi, 1881)	Holland et al. (1972)	plk	NCCB(#),ACB(#)
<i>Sagitta</i> sp.	Holland et al. (1973)	plk	NCCB(#),ACB(#)

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† Denotes literature not included as a reference because it did not cover specific study site, however, literature pertained to adjacent areas.

## UROCHORDATES

**Phylogenetic order / classification follows:** Plough (1978)

**Habitat acronyms:**

bb	bay bottom	plk	planktonic
HS	hard substrate	*	missing information

**Bay system acronyms:**

ACB	Aransas-Copano Bay	GM	Gulf of Mexico
NCCB	Nueces-Corpus Christi Bay	GMJ	Gulf of Mexico Jetties
BBLM	Baffin Bay-Laguna Madre	+	missing information

**Relative abundance acronyms:**

A	abundant	C	common
R	rare	U	uncommon
#	missing information		

**Comments:** When older literature uses a binomen which is no longer valid or in use, the current binomen is listed alongside a synonym designated by an “=” and enclosed within parentheses.

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CHORDATA</b>			
<b>Subphylum Urochordata</b>			
<b>Class Larvacea</b>			
<b>OIKOPLEURIDAE</b>			
<i>Oikopleura</i> sp.	Holland et al. (1972)	plk	NCCB(#),ACB(#)
	Holland et al. (1973)	plk	NCCB(#),ACB(#)
	Holland et al. (1975)	plk	NCCB(#),ACB(#)
	Hildebrand & King (1974)	plk	BBLM(C)
	Hildebrand & King (1975)	plk	BBLM(C)
	Hildebrand & King (1976)	plk	BBLM(C)
	Hildebrand & King (1977)	plk	BBLM(C)
	Hildebrand & King (1978)	plk	BBLM(C)
<b>Class Ascidiacea</b>			
<i>Bostrichobranchus pilulargis</i> Verrill, 1871	Hildebrand & King (1975)	plk	NCCB(R),BBLM(R)
	Holland et al. (1975)	plk	NCCB(#),ACB(#)
<b>MOLGULIDAE</b>			
<i>Molgula manhattensis</i> DeKay, 1843	Whitten et al. (1950)	HS	GMJ(#)
	Holland et al. (1975)	bb	NCCB(#),ACB(#)
<b>Order Enterogona</b>			
<b>CLAVELINIDAE</b>			
<i>Eudistoma carolinense</i> Van Name, 1945	Rabalais (1977)	HS	GMJ(C)
<i>Distaplia bermudensis</i> Van Name, 1902	Rabalais (1977)	HS	GMJ(C)

Species	Reference	Habitat	System (Abundance)
<i>Aplidium</i> sp. (cf. <i>exile</i> Van Name, 1902)	Rabalais (1977)	HS	GMJ(U)
<i>Didemnum candidum</i> Savigny, 1816	Rabalais (1977)	HS	GMJ(C)
<i>Didemnum</i> sp. (cf. <i>vanderhorsti</i> vanName, 1924)	Rabalais (1977)	HS	GMJ(U)
<i>Didemnum albidum</i> (Verrill, 1871)	Rabalais (1977)	HS	GMJ(R)
<i>Diplosoma macdonaldi</i> Herdman, 1886	Rabalais (1977)	HS	GMJ(R)
<i>Tridemnum savignii</i> (Herdman, 1886)	Rabalais (1977)	HS	GMJ(R)
<i>Trididemnum</i> sp. (cf. <i>orbiculatum</i> Van Name, 1902)	Rabalais (1977)	HS	GMJ(R)
<b>PEROPHORIDAE</b>			
<i>Perophora viridis</i> Verrill, 1871	Rabalais (1977)	HS	GMJ(C)
<b>Order Pleurogona</b>			
<b>STYELIDAE</b>			
<i>Symplegma viride</i> Herdman, 1886	Rabalais (1977)	HS	GMJ(U)

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## HEMICHORDATES

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**Phylogenetic order / classification follows:** Sterrer (1987)

**Habitat acronyms:**

bb bay bottom \* missing information

**Bay system acronyms:**

ACB Aransas-Copano Bay NCCB Nueces-Corpus Christi Bay  
+ missing information

**Relative abundance acronyms:**

A abundant C common  
R rare U uncommon  
# missing information

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CHORDATA</b>			
<b>Subphylum Hemichordata</b>			
<b>Class Enteropneusta</b>			
<b>PTYCHODERIDAE</b>			
<i>Balanoglossus</i> sp.	Holland et al. (1975)	bb	NCCB(#),ACB(#)
	Flint & Younk (1983)	bb	NCCB(#)
	Armstrong (1987)	bb	NCCB(C),ACB(C)
<i>Schizocardium</i> sp.	Flint & Younk (1986)	bb	NCCB(C)

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## FISH

**Phylogenetic order / classification follows:** American Fisheries Society Special Publication 20

### Habitat acronyms:

bs	bay surface	sm	salt marsh
btr	bay tributary	sb	sandy bottom
cb	central bay	SG	seagrass
CP	cosmopolitan	tcr	tidal creek
GB	gulf beach	TF	tidal flat
Gp	gulf pass	ob	open bay
MB	mud bottom	OR	oyster reef
bsh	bay shore	CP	coastal pond
BI	barrier island	bpo	brackish pond
swb	shallow bay	*	missing information

### Bay system acronyms:

ACB	Aransas/Copano Bays	NCCB	Nueces/Corpus Christi Bays
BBLM	Baffin Bay/Laguna Madre	MB	Mesquite Bay
MAI	Matagorda Island	ANWR	Aransas Natnl. Wildlf. Refuge
PI	Padre Island	+	missing information

### Relative abundance acronyms:

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

Species	Reference	Habitat	System (Abundance)
<b>PHYLUM CHORDATA</b>			
<b>Class</b>			
<b>Elasmobranchiomorphi</b>			
<b>Order Lamniformes</b>			
<b>ODONTASPIDIDAE</b>			
<i>Odontaspis taurus</i> (Rafinesque, 1810)	Hubbs et al. (1994)	ob	ACB(U)
<b>ALOPIIDAE</b>			
<i>Alopias vulpinus</i> (Bonnaterre, 1788)	Hubbs et al. (1994)	ob	NCCB(U)
<b>CARCHARHINIDAE</b>			
<i>Negaprion brevirostris</i> (Poey, 1868)	Gunter (1945)	ob	ACB(R)
<i>Carcharhinus limbatus</i> (Valenciennes, 1841)	Simmons (1957)	*	BBLM(U)
	Gunter (1945)	ob	ACB(R)
<i>Carcharhinus isodon</i> (Valenciennes, 1839)	Simmons (1957)	*	BBLM(R)
<i>Carcharhinus brevipinna</i> (Muller and Henle, 1841)	Hubbs et al. (1994)	ob	ACB(U)
<i>Carcharhinus leucas</i> (Valenciennes, 1841)	Hubbs et al. (1994)	ob	ACB,NCCB(U)
<i>Carcharhinus obscurus</i> (Lesueur, 1817)	Hubbs et al. (1994)	ob	ACB(U)
<i>Galeocerdo cuvier</i> (Peron and Lesueur, 1814)	Hubbs et al. (1994)	ob	ACB(U)
<i>Rhizoprionodon terraenovae</i> (Richardson, 1836)	Hubbs et al. (1994)	ob	ACB,NCCB(R)
<b>SPHYRNIDAE</b>			
<i>Sphyrna lewini</i> (Griffith and Smith, 1834)	Hubbs et al. (1994)	ob	ACB,NCCB(U)
<i>Sphyrna tiburo</i> (Linné, 1758)	Hubbs et al. (1994)	ob	ACB,NCCB, BBLM(R)

### Order Squaliformes

Species	Reference	Habitat	System (Abundance)
<b>SQUATINIDAE</b>			
<i>Squatina dumeril</i> (Lesueur, 1818)	Hubbs et al. (1994)	ob	NCCB(U)
<b>Order Rajiformes</b>			
<b>PRISTIDAE</b>			
<i>Pristis pectinata</i> (Latham, 1794)	Hubbs et al. (1994)	MB,sb	ACB,NCCB(U)
<i>Pristis pristis</i> (Linné, 1758)	Hubbs et al. (1994)	MB,sb	ACB(U)
<b>TORPEDINIDAE</b>			
<i>Narcine brasiliensis</i> (Olfers, 1831)	Hubbs et al. (1994)	MB,sb	ACB,NCCB(R)
<b>RAJIDAE</b>			
<i>Raja texana</i>	TAMU-CC	MB,sb	ACB,BBLM, NCCB(U)
<b>DASYATIDAE</b>			
<i>Dasyatis americana</i> Hildebrand and Schroeder, 1928	TAMU-CC	MB,sb	ACB,BBLM, NCCB(C)
<i>Dasyatis sabina</i> (Lesueur, 1824)	Gunter (1945)	ob	ACB(U)
	TAMU-CC	MB,sb	ACB,BBLM, NCCB(C)
	Moore (1978)	cb	ACB(C)
<i>Dasyatis say</i> (Lesueur, 1817)	Gunter (1945)	ob	ACB(C)
	Hubbs et al. (1994)	MB,sb	ACB,NCCB(U)
<b>MYLIOBATIDAE</b>			
<i>Aetobatis narinari</i> (Euphrasen, 1790)	Hubbs et al. (1994)	MB,sb	ACB,NCCB(U)
<i>Myliobatis freminvillei</i> (Lesueur, 1815)	Hubbs et al. (1994)	MB,sb	ACB(U)
<i>Rhinoptera bonasa</i> (Mitchell, 1815)	Simmons (1957)	ob	BBLM(U)
	Moore (1978)	cb	ACB(C)
<b>Class Osteichthyes</b>			
<b>Order Lepisosteiformes</b>			
<b>LEPISOSTEIDAE</b>			
<i>Lepisosteus oculatus</i> (Winchell, 1864)	Gunter (1945)	ob,tcr	ACB(U)
<i>Lepisosteus osseus</i> (Linn, 1758)	TAMU-CC	MB,sb	ACB(U)
<i>Lepisosteus spatula</i> Lacepede, 1803	Breuer (1957)	cb,tcr	BBLM(U)
	Gunter (1945)	GB,ob	ACB(U)
	Simmons (1957)	*	BBLM(U)
<b>Order Elopiformes</b>			
<b>ELOPIDAE</b>			
<i>Elops saurus</i> Linné, 1766	McAlister & McAlister (1993)	Bl,bpo	MAI(#)
	Moore (1978)	cb	ACB(C)
	Hildebrand & King (1977)	Gp,sb	NCCB(C)
	Hellier (1962)	*	BBLM(C)
	Simmons (1957)	*	BBLM(C)
	Gunter (1945)	GB,ob	ACB(U)
	Gunter (1950)	tcr	ANWR,MB(C)
	Breuer (1957)	Gp,sb	BBLM(R)
<i>Megalops atlanticus</i> Valenciennes, 1847	Simmons (1957)	*	BBLM(U)
	Gunter (1945)	ob	ACB(U)
<b>Order Albuliformes</b>			
<b>ALBULIDAE</b>			
<i>Albula vulpes</i> (Linné, 1758)	Hubbs et al. (1994)	Gp	ACB(U)

Species	Reference	Habitat	System (Abundance)
<b>Order Anguilliformes</b>			
<b>ANGUILLIDAE</b>			
<i>Anguilla rostrata</i> (Lesueur, 1817)	Simmons (1957)	MB,ob	BBLM(R)
<b>MORINGUIDAE</b>			
<i>Neoconger mucronatus</i> (Giard, 1858)	Hubbs et al. (1994)	MB,sb	ACB,NCCB(U)
<b>OPHICHTHIDAE</b>			
<i>Myrophis punctatus</i> Lutken, 1851	Hildebrand & King (1977)	sb	NCCB(A)
<i>Bascanichthys scuticaris</i> (Goode and Bean,1880)	Hubbs et al. (1994)	MB,sb	ACB(U)
<i>Ophichthus puncticeps</i> (Kaup, 1860)	Hubbs et al. (1994)	MB,sb	BBLM(U)
<i>Echiophis punctifer</i> (Kaup, 1860)	Hubbs et al. (1994)	MB,sb	NCCB(U)
<b>Order Clupeiformes</b>			
<b>CLUPEIDAE</b>			
<i>Alosa chrysochloris</i> (Rafinesque, 1820)	Hubbs et al. (1994)	ob	ACB(U)
<i>Brevoortia patronus</i> Goode, 1878	Moore (1978)	cb	ACB(C)
	Simmons (1957)	SG,sm	BBLM(A)
	Gunter (1945)	ob,Gp	ACB(A)
<i>Brevoortia gunteri</i> Hildebrand, 1848	Hellier (1962)	SG,sm	BBLM(C)
	Gunter (1950)	tcr,cp	ANWR,MB(C)
	Simmons (1957)	*	BBLM(A)
<i>Dorsoma cepedianum</i> (Lesueur, 1818)	Breuer (1957)	SG,sm	BBLM(R)
	Gunter (1945)	ob	ACB(C)
<i>Dorsoma petenense</i> (Günther, 1867 )	Simmons (1957)	SG,sm	BBLM(R)
<i>Harengula jaguana</i> Poey, 1865	Hildebrand & King (1977)	SG,sm	NCCB(C)
<i>Opisthonema oglinum</i> (Lesueur, 1817)	Moore (1978)	cb	ACB(C)
	Simmons (1957)	bs	BBLM(U)
	Gunter (1945)	*	ACB(U)
<b>ENGRAULIDAE</b>			
<i>Anchoa mitchilli</i> (Valenciennes, 1848)	Moore (1978)	cb	ACB(C)
	Hildebrand & King (1977)	SG,MB	NCCB,(A)
	Hellier (1962)	*	BBLM(C)
	Simmons (1957)	sb	BBLM(A)
	Gunter (1945)	ob	ACB(A)
<i>Anchoa hepsetus</i> (Linné, 1758)	Hildebrand & King (1977)	Gp	NCCB(C)
	Simmons (1957)	sb	BBLM(C)
	Gunter (1945)	ob	ACB(C)
<i>Anchoa nasuta</i> Hildebrand and Carvalho, 1948	Hildebrand & King (1977)	Gp	NCCB(R)
	Gunter (1945)	*	ACB(#)
<b>Order Cypriniformes</b>			
<b>CYPRINIDAE</b>			
<i>Cyprinus carpio</i> (Linné, 1758)	Hubbs et al. (1994)	btr,tcr	ACB,NCCB(U)
<b>CATOSTOMIDAE</b>			
<i>Carpiodes carpio</i> (Rafinesque, 1820)	Hubbs et al. (1994)	btr,tcr	ACB,NCCB(U)
<i>Ictiobus bulbalus</i> (Rafinesque, 1803)	Hubbs et al. (1994)	btr	ACB,NCCB(R)
<b>Order Siluriformes</b>			
<b>ICTALURIDAE</b>			
<i>Ameiurus melas</i> (Rafinesque, 1820)	Hubbs et al. (1994)	btr	ACB,NCCB(R)
<i>Ictalurus furcatus</i> (Lesueur, 1840)	Hubbs et al. (1994)	btr	ACB(R)

Species	Reference	Habitat	System (Abundance)
<i>Ictalurus punctatus</i> (Rafinesque, 1818)	Hubbs et al. (1994)	btr	ACB(R)
<b>ARIIDAE</b>			
<i>Arius felis</i> (Linné, 1766)	Hildebrand & King (1977)	MB,sb	NCCB(A), BBLM(A)
	Hellier (1962)	SG	BBLM(A)
	Simmons (1957)	*	BBLM(A)
	Gunter (1945)	swb	ACB(A)
	Moore (1978)	cb	ACB(C)
<i>Bagre marinus</i> (Mitchill, 1815)	Moore (1978)	cb	ACB(C)
	Simmons (1957)	MB,sb	BBLM(C)
	Gunter (1945)	ob	ACB(A)
<b>Order Aulopiformes</b>			
<b>SYNODONTIDAE</b>			
<i>Synodus foetens</i> (Linné, 1766)	Moore (1978)	cb	ACB(C)
	Hellier (1962)	MB,Gp	ACB,NCCB(C)
	Breuer (1957)	*	BBLM(A)
	Simmons (1957)	*	BBLM(A)
	Gunter (1945)	ob	ACB(U)
<b>Order Gadiformes</b>			
<b>GADIDAE</b>			
<i>Urophycis floridanus</i> (Bean and Dresel, 1884)	Hildebrand & King (1977)	Gp	BBLM,NCCB(R)
	Simmons (1957)	*	BBLM(R)
<b>OPHIDIIDAE</b>			
<i>Ophidion welschi</i> (Nichols and Breder, 1922)	Moore (1978)	cb	ACB(C)
	Gunter (1945)	MB,SG	ACB(C)
<i>Brotula barbata</i> (Schneider, 1801 )	Hildebrand & King (1977)	MB	NCCB(U)
<i>Lepophidium brevibarbe</i> (Cuvier, 1829)	Hildebrand & King (1977)	MB	NCCB(U)
<i>Ophidion marginatum</i> (DeKay, 1842)	Hubbs et al. (1994)	MB,sb	NCCB,BBLM(R)
<b>Order Batrachoidiformes</b>			
<b>BATRACHOIDIDAE</b>			
<i>Opsanus beta</i> (Goode and Bean, 1879)	Moore (1978)	cb	ACB(#)
	Hildebrand & King (1977)	OR	NCCB(C)
	Simmons (1957)	*	BBLM(C)
<i>Opsanus pardus</i> (Goode and Bean, 1879)	TAMU-CC	OR	ACB,NCCB(U)
<i>Porichthys plectrodon</i> Jordan and Gilbert,1882	Moore (1978)	sb, cb	ACB(C)
	Gunter (1945)	Gp,MB,	ACB(C)
<b>Order Lophiiformes</b>			
<b>ANTENNARIIDAE</b>			
<i>Histro histro</i> (Linné, 1758)	Hubbs et al. (1994)	Gp	ACB(U)
<b>OGCOEPHALIDAE</b>			
<i>Halieutichthys aculeatus</i> (Mitchill, 1818)	Hubbs et al. (1994)	MB,sb	NCCB(U)
<b>Order Gobiesociformes</b>			
<b>GOBIESOCIDAE</b>			
<i>Gobiesox strumosus</i> Cope, 1870	Gunter (1945)	MB	ACB(R)
<b>Order Antheriniformes</b>			
<b>EXOCOETIDAE</b>			
<i>Hemiramphus brasiliensis</i> (Linné, 1758)	Hubbs et al. (1994)	Gp	ACB(U)

Species	Reference	Habitat	System (Abundance)
<i>Hyporhamphus unifasciatus</i> (Ranzani, 1842)	Hildebrand & King (1977)	bs,SG	NCCB(U)
	Simmons (1957)	*	BBLM(U)
	Gunter (1945)	*	ACB(R)
<b>BELONIDAE</b>			
<i>Strongylura marina</i> (Walbaum, 1792)	McAlister & McAlister (1993)	BI, bpo	MAI(#)
	Caudle (1992)	BI, bpo	PI(A)
	Hildebrand & King (1977)	bs,SG	NCCB(C)
	Simmons (1957)	*	BBLM(U)
	Gunter (1945)	*	ACB(R)
<b>CYPRINODONTIDAE</b>			
<i>Cyprinodon varigatus</i> Lacepede, 1803	McAlister & McAlister(1993)	BI,bpo	MAI(#)
	Caudle (1992)	BI,bpo	PI(U)
	Hildebrand & King (1977)	SG,MB	NCCB(A)
	Hellier (1962)	*	BBLM(C)
	Simmons (1957)	*	BBLM(C)
	Gunter (1950)	tcr,cp,fw	ANWR,MB(C)
	Gunter (1945)	ob	ACB(C)
<i>Fundulus grandis</i> Baird and Girard, 1853	Simmons (1957)	SG,MB	BBLM(A)
	Gunter (1945)	swb	ACB(C)
	Gunter (1950)	tcr,cp,fw	ANWR,MB(C)
<i>Fundulus similis</i> (Baird and Girard, 1853)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Hildebrand & King (1978)	SG,MB	NCCB(A)
	Simmons (1957)	*	BBLM(A)
	Gunter(1950)	tcr,cp	ANWR,MB(C)
	Gunter (1945)	swb	ACB(A)
<i>Fundulus pulvereus</i> (Evermann, 1892)	Hubbs et al. (1994)	btr	ACB,NCCB(R)
	McAlister & McAlister (1993)	BI,bpo	MAI(#)
<i>Lucania parva</i> (Baird and Girard, 1855)	Hildebrand & King (1978)	SG,sm	NCCB(C)
	Gunter (1945)	swb	ACB(C)
	Gunter (1950)	cp,fw	ANWR,MB(C)
<i>Adinia xenica</i> (Jordan and Gilbert, 1882)	Hubbs et al. (1994)	btr	ACB,NCCB(C)
<b>POECILIIDAE</b>			
<i>Poecilia latipinna</i> (Lesueur, 1821)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Gunter (1950)	cp,tcr	ANWR,MB(C)
	Gunter (1945)	btr,tcr	ACB(R)
<i>Gambusia affinis</i> (Baird and Girard, 1853)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	TAMU-CC	btr,tcr	ACB,NCCB(R)
<b>ATHERINIDAE</b>			
<i>Membras martinica</i> (Valenciennes, 1835)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Hildebrand & King (1977)	SG,MB	ACB,NCCB(A)

Species	Reference	Habitat	System (Abundance)
<i>Menidia beryllina</i> (Cope, 1866)	Gunter (1945)	swb	ACB(U)
	Hildebrand & King (1978)	*	NCCB(A)
	Hellier (1962)	SG,MB	BBLM(A)
	Simmons (1957)	*	BBLM(*)
<i>Menidia peninsulae</i> (Goode and Bean, 1879)	Gunter (1945)	swb	ACB(A)
	Simmons (1957)	SG,MB	BBLM(A)
	Breuer (1957)	*	BBLM(C)
	Gunter (1950)	tcr,cp	ANWR,MB(C)
<i>Menidia clarkhubbsi</i> (Echelle and Mosier, 1982)	Gunter (1945)	*	ACB(C)
	Hubbs et al. (1994)	btr	ACB(U)
<b>Order Gasterosteiformes</b>			
<b>SYNGNATHIDAE</b>			
<i>Hippocampus zosterae</i> Jordan and Gilbert, 1882	Hildebrand & King (1978)	SG	NCCB(C)
<i>Hippocampus erectus</i> Perry, 1810	Hildebrand & King (1977)	SG,MB	NCCB(R)
<i>Syngnathus floridae</i> (Jordan and Gilbert, 1882)	Hildebrand & King (1977)	SG	NCCB(C)
<i>Syngnathus scovelli</i> (Evermann and Kendall, 1896)	Hildebrand & King (1977)	SG	NCCB(C)
	Simmons (1957)	*	BBLM(C)
	Gunter (1945)	*	ACB(C)
<i>Syngnathus fuscus</i> Storer, 1839	TAMU-CC (1994)	SG,sm	NCCB(R)
<i>Syngnathus affinis</i> (Gunter, 1870)	Hubbs et al. (1994)	SG	+(#)
<i>Syngnathus louisianae</i> Gunter, 1870	Hildebrand & King (1977)	SG,sm	NCCB(U)
	Simmons (1957)	*	BBLM(R)
	Gunter (1945)	*	ACB(U)
<i>Anarchopterus criniger</i> (Bean and Dresel, 1884)	Hubbs et al. (1994)	SG	BBLM(U)
<b>Order Scorpaeniformes</b>			
<b>SCORPAENIDAE</b>			
<i>Scorpaena plumieri</i> (Bloch, 1789)	Hubbs et al. (1994)	MB,sb	ACB,NCCB(U)
<b>TRIGLIDAE</b>			
<i>Prionotus tribulus</i> Cuvier, 1829	Hildebrand & King (1978)	MB,OR	NCCB(C)
	Simmons (1957)	*	BBLM(#)
	Gunter (1945)	ob	ACB(U)
<i>Peristedion gracile</i> Goode and Bean, 1896	Simmons (1957)	MB, OR	ACB,BBLM(R)
<i>Prionotus scitulus</i> Jordan and Gilbert, 1882	Gunter (1945)	ob	ACB(U)
	Simmons (1957)	MB, OR	ACB,BBLM(C)
	Gunter (1945)	ob	ACB(U)
<i>Prionotus evolans</i> (Linné, 1766)	Hubbs et al. (1994)	*	NCCB
<i>Prionotus longispinosus</i> (Teague, 1951)	Hubbs et al. (1994)	*	ACB,NCCB
<i>Prionotus martis</i> (Ginsburg, 1950)	Hubbs et al. (1994)	*	BBLM
<i>Prionotus ophryal</i> (Jordan and Swain, 1884)	Hubbs et al. (1994)	*	ACB
<i>Prionotus tribulus</i> (Cuvier, 1829)	Moore (1978)	cb	ACB(C)
<b>Order Perciformes</b>			
<b>CENTROPOMIDAE</b>			
<i>Centropomus undecimalis</i> (Bloch, 1792)	Breuer (1957)	Gp,sm	BBLM(R)
	Simmons (1957)	*	BBLM(R)

Species	Reference	Habitat	System (Abundance)
<b>SERRANIDAE</b>			
<i>Serranus subligarius</i> (Cope, 1870)	TAMU-CC	Gp	ACB(C)
<i>Centropristis philadelphica</i> (Linne, 1758)	Hubbs et al. (1994)	*	ACB,NCCB
	Moore (1978)	cb	ACB(C)
<i>Epinephelus itajara</i> (Lichtenstein, 1822)	TAMU-CC	Gp	ACB(R)
<i>Epinephelus adscensionis</i> (Osbeck, 1765)	Hubbs et al. (1994)	*	ACB,NCCB
<i>Epinephelus flavolimbatus</i> (Poey, 1865)	Hubbs et al. (1994)	*	ACB
<i>Epinephelus nigritis</i> (Holbrook, 1855)	Hubbs et al. (1994)	*	ACB,NCCB
<i>Epinephelus niveatus</i> (Valenciennes, 1828)	Hubbs et al. (1994)	*	NCCB
<i>Hypoplectrus unicolor</i> (Walbaum, 1792)	Hubbs et al. (1994)	Gp	ACB
<i>Mycteroperca phenax</i> (Jordan and Swain, 1884)	Hubbs et al. (1994)	Gp	ACB
<i>Rypticus maculatus</i> (Holbrook, 1855)	Hubbs et al. (1994)	Gp	ACB
<i>Rypticus saponaceus</i> (Schneider, 1801)	Hubbs et al. (1994)	Gp	ACB
<i>Serraniculus pumilio</i> (Ginsburg, 1952)	Hubbs et al. (1994)	Gp	ACB
<b>CENTRARCHIDAE</b>			
<i>Lepomis cyanellus</i> (Rafinesque, 1819)	Hubbs et al. (1994)	btr	ACB,NCCB(R)
<i>Lepomis macrochirus</i> (Rafinesque, 1819)	Hubbs et al. (1994)	btr	ACB,NCCB, BBLM(R)
<i>Lepomis megalotis</i> (Rafinesque, 1820)	Hubbs et al. (1994)	btr	ACB,NCCB ,BBLM(R)
<i>Lepomis microlophus</i> (Gunter, 1859)	Hubbs et al. (1994)	btr	ACB,NCCB, BBLM(R)
<i>Micropterus salmoides</i> (Lacepede, 1802)	Hubbs et al. (1994)	btr	ACB,NCCB, BBLM(R)
<i>Pomoxis annularis</i> (Rafinesque, 1818)	Hubbs et al. (1994)	btr	ACB,NCCB, BBLM(R)
<i>Pomoxis nigromaculatus</i> (Lesueur, 1829)	Hubbs et al. (1994)	btr	ACB(R)
<b>POMATOMIDAE</b>			
<i>Pomatomus saltatrix</i> (Linné, 1766)	Simmons (1957)	*	BBLM(#)
<b>RACHYCENTRIDAE</b>			
<i>Rachycentron canadum</i> (Linné, 1766)	Hubbs et al. (1994)	ob	ACB,NCCB, BBLM(R)
<b>ECHENEIDAE</b>			
<i>Echeneis naucrates</i> (Linné, 1758)	Hubbs et al. (1994)	ob	NCCB(U)
<b>CARANGIDAE</b>			
<i>Alectis ciliaris</i> (Bloch, 1787)	Moore (1975)	Gp	ACB(R)
<i>Caranx hippos</i> (Linné, 1766)	Simmons (1957)	Gp	BBLM(U)
	Gunter (1945)	ob	ACB(U)
<i>Chloroscombrus chrysurus</i> (Linné, 1766)	Hildebrand & King (1978)	Gp,SG	NCCB(#)
	Moore (1978)	cb	ACB(C)]
	Simmons (1957)	*	BBLM(C)
	Gunter (1945)	ob	ACB(U)
<i>Hemicaranx amblyrhynchus</i> (Cuvier, 1833)	Gunter (1945)	Gp,sg	ACB(C)
<i>Oligoplites saurus</i> (Schneider, 1801)	Hildebrand & King (1978)	Gp,sg	NCCB(C)
	Gunter (1945)	*	ACB(R)
<i>Selene setapinnis</i> (Mitchill, 1815)	Simmons (1957)	Gp,ob	ACB, NCCB(U)
	Gunter (1945)	Gp,ob	ACB(U)

Species	Reference	Habitat	System (Abundance)
<i>Selene vomer</i> (Linné, 1758)	Simmons (1957)	Gp,sb	BBLM(C)
	Gunter (1945)	*	ACB(C)
	Moore (1978)	cb	ACB(C)
<i>Trachinotus carolinus</i> (Linné, 1766)	Simmons (1957)	Gp,sb	BBLM (C)
	Gunter (1945)	*	ACB(C)
<i>Caranx crysos</i> (Mitchill, 1815)	Hubbs et al. (1994)	ob	ACB(U)
<i>Trachinotus falcatus</i> (Linné, 1758)	Hubbs et al. (1994)	Gp	ACB,NCCB(R)
<i>Trachinotus goodei</i> (Jordan and Evermann, 1896)	Hubbs et al. (1994)	Gp	ACB,NCCB(U)
<i>Trachurus lathami</i> (Nichols, 1920)	Hubbs et al. (1994)	ob	ACB,BBLM(U)
<b>CORYPHAENIDAE</b>			
<i>Corphaena hippurus</i> (Linné, 1758)	Hubbs et al. (1994)	ob	ACB,NCCB(U)
<b>LUTJANIDAE</b>			
<i>Lutjanus campechanus</i> (Poey, 1860)	TAMU-CC	Gp	ACB(U)
<i>Lutjanus griseus</i> (Linné, 1758)	Moore (1975)	Gp	ACB(U)
<i>Lutjanus mahogoni</i> (Cuvier, 1828)	TAMU-CC	sg	NCCB(U)
<i>Lutjanus synagris</i> (Linné, 1758)	TAMU-CC	Gp	ACB(U)
<i>Lutjanus analis</i> (Cuvier, 1828)	Hubbs et al. (1994)	Gp,ob	ACB(U)
<i>Lutjanus apodus</i> (Walbaum, 1892)	Hubbs et al. (1994)	Gp,ob	ACB(U)
<i>Lutjanus jocu</i> (Schneider, 1801)	Hubbs et al. (1994)	Gp,ob	NCCB(U)
<i>Pristipomoides aquilonaris</i> (Goode and Bean, 1879)	Hubbs et al. (1994)	Gp,ob	ACB(U)
<i>Rhomboplites aurorubens</i> (Culvier, 1829)	Hubbs et al. (1994)	Gp,ob	NCCB(U)
<b>LOBOTIDAE</b>			
<i>Lobotes surinamensis</i> (Bloch, 1790)	Simmons (1957)	ob	BBLM(R)
	Gunter (1945)	swb	ACB(U)
<b>GERREIDAE</b>			
<i>Eucinostomus argenteus</i> Baird and Girard, 1855	Hildebrand & King (1977)	SG	NCCB(C)
<i>Eucinostomus gula</i> (Quoy and Gaimard, 1824)	Hellier (1962)	SG,MB	BBLM(C)
	Gunter (1945)	*	ACB(U)
<i>Eucinostomus harengulus</i> (Goode and Bean, 1879)	Hubbs et al. (1994)	btr,tc	NCCB(U)
<i>Eucinostomus lefroyi</i> (Goode, 1874)	Hubbs et al. (1994)	MB,OR	ACB,NCCB(R)
<i>Gerres cinereus</i> (Walbaum, 1792)	Hubbs et al. (1994)	MB,OR	ACB,NCCB, BBLM(C)
<b>HAEMULIDAE</b>			
<i>Conodon nobilis</i> (Linné, 1758)	Moore (1975)	SG, sb	ACB,BBLM, NCCB(C)
<i>Orthopristis chrysoptera</i> (Linné, 1766)	Hildebrand & King (1978)	SG, MB	NCCB(C)
	Moore (1978)	SG,MB	ACB(C)
	Gunter (1950)	tcr	ANWR,MB(U)
<i>Anisotremus surinamensis</i> (Bloch, 1790)	Hubbs et al. (1994)	MB,OR	ACB,BBLM(R)
<b>SPARIDAE</b>			
<i>Archosargus probatocephalus</i> (Walbaum, 1782)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Hildebrand & King (1978)	SG,OR	NCCB(C)
	Simmons (1957)	*	BBLM(C)
	Gunter (1945)	*	ACB(C)
		*	ACB(U)



Species	Reference	Habitat	System (Abundance)	
<i>Lagodon rhomboides</i> (Linné, 1766)	Hildebrand & King (1978)	SG,MB	NCCB(A)	
	Moore (1978)	cb	ACB(C)	
	Hellier (1962)	*	BBLM(A)	
	Breuer (1957)	*	BBLM(C)	
	Simmons (1957)	*	BBLM(C)	
	Gunter (1945)	swb,ob	ACB(C)	
<i>Stenotomus caprinus</i> (Bean, 1882)	Moore (1978)	cb	ACB(C)	
<b>SCIAENIDAE</b>				
<i>Bairdiella chrysoura</i> (Lacepede, 1802)	Hildebrand & King (1978)	sg,MB	NCCB(C)	
	Hellier (1962)	*	BBLM(#)	
	Simmons (1957)	*	BBLM(C)	
	Gunter (1945)	*	ACB(U)	
	Gunter (1950)	tcr,cp	ANWR,MB(C)	
	<i>Cynoscion arenarius</i> Ginsburg, 1929	Hildebrand & King (1978)	SG,sb	NCCB(A)
Breuer (1957)		*	BBLM(U)	
Simmons (1957)		*	BBLM(U)	
Gunter (1945)		ob	ACB(A)	
<i>Cynoscion nebulosus</i> (Cuvier, 1830)	Hildebrand & King (1978)	SG,sb	NCCB(A)	
	Hellier (1962)	CP	BBLM(A)	
	Breuer (1957)	*	BBLM(C)	
	Simmons (1957)	*	BBLM(C)	
	Gunter (1945)	ob	ACB(C)	
	Gunter (1945)	ob	ACB(U)	
<i>Cynoscion nothus</i> (Holbrook, 1855)	Gunter (1945)	ob	ACB(U)	
<i>Leiostomus xanthurus</i> Lacepede, 1802	Hildebrand & King (1978)	SG,sb	NCCB(A)	
	Hellier (1962)	*	BBLM(A)	
	Breuer (1957)	*	BBLM(U)	
	Simmons (1957)	*	BBLM(C)	
	Gunter (1945)	ob	ACB(A)	
	Gunter (1950)	tcr,cp	ANWR,MB(C)	
	<i>Menticirrhus littoralis</i> (Holbrook, 1855)	Hubbs et al. (1994)	*	ACB,NCCB, BBLM(C)
		Simmons (1957)	sb	BBLM,
Gunter (1945)		*	ACB(#)	
<i>Menticirrhus americanus</i> (Linné, 1758)	Gunter (1945)	*	ACB(#)	
<i>Menticirrhus saxatalis</i> (Bloch and Schneider, 1801)	Hubbs et al. (1994)	ob	ACB,BBLM(R)	
	McAlister & McAlister (1993)	BI,bpo	MAI(#)	
	<i>Micropogonias undulatus</i> (Girard, 1854)	Hildebrand & King (1978)	OR,sb	ACB,BBLM, NCCB(A)
Hellier (1962)		*	BBLM(C)	
Breuer (1957)		*	BBLM(C)	
Gunter (1950)		tcr	ANWR,MB(#)	
<i>Pogonias cromis</i> (Linné, 1766)		McAlister & McAlister (1993)	BI,bpo	MAI(#)
		Hildebrand & King (1978)	MB,OR	NCCB(C)
	Hellier (1962)	ob	BBLM(U)	
	Breuer (1957)	*	BBLM(C)	

Species	Reference	Habitat	System (Abundance)
	Simmons (1957)	*	BBLM(C)
<i>Sciaenops ocellatus</i> (Linné, 1766)	Gunter (1945)	ob	ACB(C)
	Hildebrand & King (1978)	SG,OR, sb	NCCB(C)
	Hellier (1962)	MB,SG	BBLM(C)
	Simmons & Breuer (1962)	CP	ACB,NCCB, BBLM(C)
	Breuer (1957)	CP	BBLM(C)
	Simmons (1957)	CP	BBLM(C)
	Gunter (1945)	ob	ACB(C)
<i>Stellifer lanceolatus</i> (Holbrook, 1855)	Gunter (1945)	MB,sb	ACB(C)
<i>Larimus faciatus</i> (Holbrook, 1855)	Hubbs et al. (1994)	MB,OR	ACB,BBLM(R)
<b>KYPHOSIDAE</b>			
<i>Kyphosus sectatrix</i> (Linné, 1758)	Hubbs et al. (1994)	Gp	ACB,NCCB(U)
<b>EPHIPPIDAE</b>			
<i>Chaetodipterus faber</i> (Broussonet, 1782)	Gunter (1945)	ob	ACB(R)
<b>CHAETODONTIDAE</b>			
<i>Chaetodon ocellatus</i>	TAMU-CC	Gp	ACB(U)
<b>POMACANTHIDAE</b>			
<i>Holacanthus ciliaris</i> (Linné, 1758)	TAMU-CC	Gp	ACB(R)
<i>Pomacanthus paru</i> (Bloch, 1787)	TAMU-CC	Gp	ACB(R)
<b>POMOCENTRIDAE</b>			
<i>Abudefduf saxatilis</i> (Linné 1758)	Moore (1978)	Gp	ACB(C)
<i>Abudefduf taurus</i> (Muller and Troschel, 1848)	Hubbs et al. (1994)	Gp	ACB(U)
<i>Pomocentrus fuscus</i> Cuvier, 1830	TAMU-CC	Gp	ACB(U)
<i>Pomocentrus leucostictus</i> Muller and Troschel, 1848	TAMU-CC	Gp	ACB(U)
<i>Pomocentrus variabilis</i> Castelnau, 1855	TAMU-CC	Gp	ACB(U)
<b>MUGILIDAE</b>			
<i>Mugil cephalus</i> Linné, 1758	Hildebrand & King (1978)	CP	NCCB(A)
<i>Mugil curema</i> Valenciennes, 1836	Hellier (1962)	CP	BBLM(C)
	Simmons (1957)	CP	BBLM(C)
	Gunter (1950)	tcr,cp,fw	ANWR,MB(C)
	Gunter (1945)	ob,GP	ACB(A)
	TAMU-CC (1994)	CP	ACB,NCCB(C)
	McAlister & McAlister (1993)	BI,bpo CP	MAI(#)
	Hildebrand & King (1978)	CP	NCCB(C)
<i>Agonostomus monticola</i> (Bancroft, 1836)	Gunter (1950)	tcr	ANWR,MB(U)
	Hubbs et al. (1994)	Gp	ACB(U)
<b>SPHYRAENIDAE</b>			
<i>Sphyraena barracuda</i> (Walbaum, 1792)	Hubbs et al. (1994)	Gp	NCCB(U)
<i>Sphyraena borealis</i> (DeKay, 1843)	Hubbs et al. (1994)	Gp	ACB(U)
<i>Sphyraena guachancho</i> (Cuvier, 1829)	Hubbs et al. (1994)	ob	ACB(U)
<b>POLYNEMIDAE</b>			
<i>Polydactylus octonemus</i> (Girard, 1858)	Hildebrand & King (1978)	SG,sb	NCCB(C)
	Gunter (1945)	ob	ACB(A)

Species	Reference	Habitat	System (Abundance)
<b>URANOSCOPIDAE</b>			
<i>Astroscopus graecum</i> (Cuvier, 1829)	Simmons (1957) Gunter (1945)	MB,sb ob	BBLM(R) ACB(R)
<b>CLINIDAE</b>			
<i>Labrisomus nuchipinnis</i> (Quoy and Giamard, 1824)	Hubbs et al. (1994)	sb	ACB,NCCB(U)
<b>BLENNIIDAE</b>			
<i>Ophioblennius atlanticus</i> (Valenciennes, 1836)	TAMU-CC	Gp	ACB(C)
<i>Parablennius marmoratus</i> (Poey, 1876)	TAMU-CC	Gp	ACB(C)
<i>Scartella cristata</i> (Linné, 1758)	TAMU-CC	Gp	ACB(C)
<i>Chasmodes bosquianus</i> (Lacepede, 1800)	Hubbs et al. (1994)	Gp	ACB,NCCB, BBLM(C)
<i>Hypleurochilus geminatus</i> (Wood, 1825)	Hubbs et al. (1994)	Gp	ACB(U)
<i>Hypsoblennius hentz</i> (Lesueur, 1825)	Hubbs et al. (1994)	sb	ACB,NCCB(R)
<i>Hypsoblennius ionthas</i> (Jordan and Gilbert, 1882)	Hubbs et al. (1994)	sb	ACB(R)
<b>ELEOTRIDAE</b>			
<i>Dormitator maculatus</i> (Bloch, 1785)	Hubbs et al. (1994)	btr,tcr	ACB(C)
<i>Eleotris pisonis</i> (Gmelin, 1788)	Hubbs et al. (1994)	btr,tcr	ACB(U)
<i>Gobiomorus dormitator</i> (Lacepede, 1800)	Hubbs et al. (1994)	btr,tcr	ACB(U)
<b>GOBIIDAE</b>			
<i>Evorthodus lyricus</i> (Girard, 1858)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Gunter (1945)	SG	ACB(R)
<i>Gobionellus boleosoma</i> (Jordan and Gilbert, 1882)	Gunter (1945)	SG	ACB(R)
<i>Gobionellus oceanicus</i> (Pallas, 1770)	Moore (1978)	ob	ACB(#)
	Simmons (1957)	SG	BBLM(R)
	Gunter (1945)	*	ACB(#)
<i>Gobionellus shufeldti</i> (Jordan and Eigenmann, 1886)	Hubbs et al. (1994)	btr	NCCB(U)
<i>Gobiosoma robustum</i> Ginsburg, 1933	Hildebrand & King (1978)	SG	NCCB(C)
<i>Gobiosoma ginsburgi</i> (Hildebrand and Schroeder, 1928)	Hubbs et al. 1994	sb	ACB(U)
<i>Gobiosoma bosci</i> Lecepede, 1880)	Hildebrand & King (1978)	SG	NCCB(C)
	Hellier (1962)	SG	BBLM(C)
	Simmons (1957)	*	BBLM(C)
	Gunter (1945)	SG	ACB(C)
<i>Gobiosoma longipala</i> (Ginsburg, 1933)	Hubbs et al. 1994	SG	NCCB(U)
<i>Microgobius thalassinus</i> (Jordan and Gilbert, 1833)	Hildebrand & King (1978)	SG	NCCB(R)
<i>Microgobius gulosus</i> (Girard, 1858)	Hubbs et al. (1994)	SG	ACB,NCCB(R)
<b>TRICHIURIDAE</b>			
<i>Trichiurus lepturus</i> Linné, 1758	Hildebrand & King (1978)	MB,sb	NCCB(C)
	Hellier (1962)	*	BBLM(#)
	Gunter (1945)	ob,swb	ACB(#)
<b>SCOMBRIDAE</b>			
<i>Scomberomorus regalis</i> (Bloch, 1793)	Hubbs et al. (1994)	ob	ACB(R)
<i>Scomberomorus cavalla</i> (Cuvier, 1829)	TAMU-CC	Gp	ACB(U)
<i>Scomberomorus maculatus</i> (Mitchill, 1815)	Moore (1978)	Gp	ACB, NCCB(C)
<i>Euthynnus alletteratus</i> (Rafinesque, 1810)	Hubbs et al. (1994)	ob	NCCB(R)

Species	Reference	Habitat	System (Abundance)
<b>STROMATEIDAE</b>			
<i>Peprilus alepidotus</i> (Linné, 1766)	Hildebrand & King (1978)	MB,sb	NCCB(C)
	Breuer (1957)	*	BBLM(#)
	Simmons (1957)	*	BBLM
	Gunter (1945)	Gp	ACB(U)
<i>Peprilus burti</i> Fowler, 1944	Simmons (1957)	MB,sb	BBLM(R)
	Gunter (1945)	ob	ACB(U)
<b>Order Pleuronectiformes</b>			
<b>BOTHIDAE</b>			
<i>Ancylopsetta quadrocellata</i> Gill, 1884	Simmons (1957)	MB,sb	BBLM(C)
	Gunter (1945)	MB,sb	ACB(C)
<i>Citharichtys spilopterus</i> Gunther, 1862	Simmons (1957)	MB,sb	BBLM(C)
	Gunter (1945)	MB,sb	ACB(C)
	Gunter (1950)	tcr	ANWR,MB(R)
<i>Citharichthys macrops</i> (Dresel, 1885)	Hubbs et al. (1994)	MB,sb	ACB,BBLM(R)
<i>Etopus crossotus</i> Jordan and Gilbert, 1882	Hildebrand & King (1978)	MB,sb	NCCB(R)
	McAlister & McAlister	BI,bpo	MAI(#)
	Simmons (1957)	*	BBLM(#)
	Gunter (1945)	MB,sb	ACB(U)
<i>Paralichthys albigutta</i> Jordan and Gilbert, 1882	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Hellier (1962)	MB,sb	BBLM(#)
	Simmons (1957)	*	BBLM(#)
	Gunter (1945)	*	ACB(U)
<i>Paralichthys lethostigma</i> Jordan and Gilbert, 1884	Hildebrand & King (1978)	MB,sb	NCCB(A)
	Hellier (1962)	*	BBLM(C)
	Simmons (1957)	*	BBLM(C)
	Gunter (1950)	tcr	ANWR,MB(U)
	Gunter(1945)	*	ACB(C)
<i>Paralichthys squamilentus</i> (Jordan and Gilbert, 1882)	Hubbs et al. (1994)	MB,sb	ACB,NCCB(R)
<i>Syacium gunteri</i> (Ginsburg, 1933)	Hubbs et al. (1994)	MB,sb	ACB(R)
<b>SOLEIDAE</b>			
<i>Achirus linaetus</i> (Linné, 1758)	Gunter (1945)	MB,sb	ACB(#)
	TAMU-CC	MB,sb	BBLM,NCCB(C)
<i>Trinectes maculatus</i> (Bloch and Schneider, 1801)	Simmons (1957)	MB,sb	BBLM(U)
	Gunter (1945)		ACB(#)
<i>Symphurus plagiusa</i> (Linné, 1766)	McAlister & McAlister (1993)	BI,bpo	MAI(#)
	Hildebrand & King (1977)	MB,sb	NCCB(C)
	Simmons (1957)	*	BBLM(#)
	Gunter (1945)	ob	ACB(U)
	Gunter (1950)	tcr	ANWR,MB(U)
<i>Symphurus civitatus</i> (Ginsburg, 1951)	Hubbs et al. (1994)	ob	ACB(U)
<i>Gymnachirus texae</i> (Gunter, 1936)	Hubbs et al. (1994)	MB,sb	ACB(R)
<b>Order Tetradontiformes</b>			
<b>BALISTIDAE</b>			
<i>Balistes caprisus</i> Gmelin, 1789	TAMU-CC	Gp	ACB,NCCB(C)

Species	Reference	Habitat	System (Abundance)
<i>Aluterus schoepfi</i> (Walbaum, 1792)	Hubbs et al. 1994	sb,OR	NCCB,BBLM(R)
<b>OSTRACIIDAE</b>			
<i>Lactophyrus quadricornis</i> (Linné, 1758)	Hubbs et al. 1994	SG	ACB(U)
<b>TETRODONTIDAE</b>			
<i>Lagocephalus laevigatus</i> (Linné, 1766)	Hubbs et al. 1994	SG	ACB,BBLM(U)
<i>Chilomycterus schoepfi</i> (Walbaum, 1792)	TAMU-CC	Gp	ACB(R)
<i>Spoeroides spengleri</i> (Bloch, 1782)	Hubbs et al. 1994	SG	ACB,NCCB(R)
<i>Sphoeroides parvus</i> Shipp and Yerger, 1969	Hildebrand & King (1978)	OR	NCCB(C)
	Gunter (1950)	tcr,cp	ANWR,MB(R)
<i>Sphoeroides nephelus</i> (Goode and Bean, 1882)	Simmons (1957)	SG	BBLM(R)

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TAMU-CC. Specimens are represented in the vertebrate museum collection at Texas A&M University-Corpus Christi.

## AMPHIBIANS

**Phylogenetic order / classification follows:** Dixon (1987)

**Habitat acronyms:**

FM	fresh marsh	fsw	fresh swale
SM	salt marsh	pon	pond
BI	barrier island	vfl	vegetated flat
bsw	brackish swale	*	missing information

**Bay system acronyms:**

CCBNEP	Corpus Christi Bay National Estuary Program study area	MI	Mustang Island
ANWR	Aransas National Wildlife Refuge	PI	Padre Island
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
#	missing information		

**Comments:** Dixon (1987) listed location records by county.

Species	Reference	Habitat	Bay System (Abundance)
<b>PHYLUM VERTEBRATA</b>			
<b>Class Amphibia</b>			
<b>Order Caudata</b>			
<b>SIRENIDAE</b>			
<i>Siren intermedia nettingi</i> Goin, 1942	Dixon (1987)	*,*	CCBNEP(#)
<i>Siren intermedia texana</i> Goin, 1957	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon	CCBNEP(#)
	ANWR (no date)	FM,pon	ANWR(#)
<b>AMBYSTOMATIDAE</b>			
<i>Ambystoma texanum</i> Baird, 1859	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon	CCBNEP(#)
	ANWR (no date)	FM,pon	ANWR(#)
<i>Ambystoma tigrinum mavortium</i> Baird, 1950	Dixon (1987)	*,*	CCBNEP(#)
<i>Ambystoma t. tigrinum</i> Baird, 1850	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<b>SALAMANDRIDAE</b>			
<i>Notophthalmus m. meridionalis</i> Smith, 1953	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
<i>Notophthalmus viridescens louisianensis</i> Worlterstorff	Dixon (1987)	*,*	CCBNEP(#)
<b>Order Anura</b>			
<b>PELOBATIDAE</b>			
<i>Scaphiopus bombifrons</i> Cope 1863	Dixon (1987)	*,*	CCBNEP(#)
<i>Scaphiopus holbrooki hurteri</i> Strecker, 1910	Conant (1975)	FM,pon	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
	PINS (1984)	BI,*	PI(U)

Species	Reference	Habitat	Bay System (Abundance)
<i>Scaphiopus couchi</i> Baird, 1854	Conant (1975) ANWR (no date)	*,vfl *,*	CCBNep(#) ANWR(#)
<b>LEPTODACTYLIDAE</b>			
<i>Leptodactylis fragilis</i> Heyer 1978	Dixon (1987)	*,*	CCBNep(#)
<b>HYLIDAE</b>			
<i>Acris crepitans blanchardi</i> Baird, 1854	Conant (1975) ANWR (no date)	FM,pon *,*	CCBNep(#) ANWR(#)
<i>Hyla chrysofelis</i> Johnson, 1966	Dixon (1987)	*,*	CCBNep(#)
<i>Hyla cinerea</i> (Schneider, 1792)	Conant (1975)	FM,pon SM,bsw	CCBNep(#) CCBNep(#)
	ANWR (no date)	*,*	ANWR(#)
	PINS (1984)	BI,*	PI(U)
<i>Hyla squirella</i> Bosc, 1800	Conant (1975) ANWR (no date)	FM,fsw *,*	CCBNep(#) ANWR(#)
<i>Hyla versicolor</i> LeConte, 1825	Dixon (1987)	*,*	CCBNep(#)
<i>Pseudacris clarki</i> (Baird, 1854)	Conant (1975) ANWR (no date)	*,vfl *,*	CCBNep(#) ANWR(#)
<i>Pseudacris streckeri</i> Wright & Wright, 1933	Dixon (1987)	*,*	CCBNep(#)
<i>Pseudacris triseriata feriarum</i> Baird, 1854	Dixon (1987)	*,*	CCBNep(#)
<b>BUFONIDAE</b>			
<i>Bufo debilis</i> Girard, 1854	Dixon (1987)	*,*	CCBNep(#)
<i>Bufo speciosus</i> Girard, 1854	Moore (1976)	BI,pon	MI(C)
<i>Bufo valliceps</i> Weigman, 1833	Conant (1975) ANWR (no date)	BI,fsw *,*	CCBNep(#) ANWR(#)
<i>Bufo woodhousei velatus</i> Bragg & Sanders, 1951	Dixon (1987)	*,*	CCBNep(#)
<b>RANIDAE</b>			
<i>Rana areolata</i> Baird & Girard, 1852	Dixon (1987)	*,*	CCBNep(#)
<i>Rana catesbeiana</i> Shaw, 1802	Conant (1975) ANWR (no date)	FM,pon,fsw *,*	CCBNep(#) ANWR(#)
<i>Rana berlandieri</i> (Baird, 1854)	Conant (1975)	FM,pon,fsw, vfl	CCBNep(#)
	ANWR (no date)	*,*	ANWR(#)
	PINS (1984)	BI,*	PI(U)
<i>Rana sphenoccephala</i> Cope, 1886	Dixon (1987)	*,*	CCBNep(#)
<b>MICROHYLIDAE</b>			
<i>Gastrophryne carolinensis</i> (Holbrook, 1836)	Conant (1975) ANWR (no date)	FM,pon,fsw *,*	CCBNep(#) ANWR(#)
<i>Gastrophryne olivacea</i> (Hallowell, 1857)	Conant (1975) ANWR (no date)	FM,pon,fsw *,*	CCBNep(#) ANWR(#)
<i>Hypopachus variolosus</i> Cope 1969 (1971)	Dixon (1987)	*,*	CCBNep(#)

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**Phylogenetic order / classification follows:** Dixon (1987)

**Habitat acronyms:**

FM	fresh marsh	bma	brackish marsh
GB	gulf beach	bsw	brackish swale
GP	gulf pass	dun	dune
MG	mangrove	fsw	fresh swale
OB	open bay	nsh	nearshore
SG	seagrass meadow	pon	pond
SM	salt marsh	vfl	vegetated flat
bbe	bay beach	*	missing information

**Bay system acronyms:**

AB	Aransas Bay	MI	Mustang Island
ANWR	Aransas National Wildlife Refuge	PI	Padre Island
BB	Baffin Bay	RB	Redfish Bay
CCB	Corpus Christi Bay	SJI	San Jose Island
CCBNEP	CCBNEP area	LM	Laguna Madre
+	missing information		

**Relative abundance acronyms:**

A	abundant	C	common
U	uncommon	R	rare
S	stranding	#	missing information

**Comments:** Dixon (1987) listed locations by county; only coastal counties within CCBNEP study area included in checklist.

Species	Reference	Habitat	Bay System (Abundance)
<b>PHYLUM VERTEBRATA</b>			
<b>Class Reptilia</b>			
<b>Order Crocodylia</b>			
<b>ALLIGATORIDAE</b>			
<i>Alligator mississippiensis</i> Gray, 1831	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
		SM,bma,bsw	CCBNEP(#)
	ANWR (no date)	FM,pon,fsw	ANWR(#)
		SM,bma,bsw	ANWR(#)
<b>Order Testudines</b>			
<b>CHELYDRIDAE</b>			
<i>Chelydra s. serpentina</i> Schweigger, 1812	Dixon (1987)	*,*	CCBNEP(#)
		*,*	PI(A)
	PINS (1984)	FM,pon,fsw	CCBNEP(#)
	Conant (1975)	SM,bma,bsw	CCBNEP(#)
<b>KINOSTERNIDAE</b>			
<i>Kinosternon f. flavescens</i> Agassiz, 1857	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
	ANWR (no date)	FM,pon	ANWR(#)
<i>Kinosternon subrubrum hippocrepis</i> Gray 1856	Dixon (1987)	*,*	CCBNEP(#)

Species	Reference	Habitat	Bay System (Abundance)	
<b>EMYDIDAE</b>				
<i>Pseudemys texana</i> Baur, 1893	Dixon (1987)	*,*	CCBNEP(#)	
<i>Trachemys scripta elegans</i> Wied, 1838	Dixon (1987)	*,*	CCBNEP(#)	
	PINS (1984)	*,*	PI(C)	
	Conant (1975)	FM,pon	CCBNEP(#)	
	ANWR (no date)	*,*	ANWR(#)	
<i>Gratemys caglei</i> Haynes and McKown, 1874	Dixon (1987)	*,*	CCBNEP(#)	
	USFWS (1980)	FM,*	CCBNEP(#)	
	Conant (1975)	FM,*	CCBNEP(#)	
	Dixon (1987)		CCBNEP(#)	
<i>Terrepenne carolina triunguis</i> Agassiz, 1857	Dixon (1987)		CCBNEP(#)	
<i>Terrepenne o. ornata</i> Smith & Ramsey, 1952	Dixon (1987)	*,*	CCBNEP(#)	
	Conant (1975)	*,vfl	CCBNEP(#)	
	ANWR (no date)	*,*	ANWR(#)	
	Dixon (1987)	*,*	CCBNEP(#)	
<i>Malaclemys terrapin littoralis</i> Hay, 1904	PINS (1984)	*,*	PI(A)	
	Conant (1975)	SM,bma	CCBNEP(#)	
		MG,bma	CCBNEP(#)	
	ANWR (no date)	SM,bbe,bma	ANWR(#)	
<b>TESTUDINIDAE</b>				
<i>Gopherus berlandieri</i> Stejneger, 1893	Dixon (1987)	*,*	CCBNEP(#)	
	PINS (1984)	*,*	PI(R)	
	Conant (1975)	*,vfl	CCBNEP(#)	
<b>TRIONYCHIDAE</b>				
<i>Trionys spiniferus quadalupensis</i> Webb, 1962	Dixon (1987)	*,*	CCBNEP(#)	
<b>CHELONIIDAE</b>				
<i>Caretta c. caretta</i> Stejneger, 1904	Shaver (1994)	GB	*(S/C)	
	Whistler (1989)	GB	PI(S/A)	
	Dixon (1987)	*,*	CCBNEP(#)	
	Rabalais & Rabalais (1980)	GB	PI(S/A),MI(S/C),SJI(S/U) LM,CCB,AB(S/R)	
	Harwood & Shrivner (1949) in Rabalais & Rabalais (1980)	SG	AB,CCB,RB(#)	
	<i>Chelonia m. mydas</i> Schweigger, 1812	Shaver (1994)	GB	CCBNEP(U)
		Shaver (1990)	GP(closed)	LM(R),BB(R)
Whistler (1989)		GB	PI(U)	
Dixon (1987)		*,*	CCBNEP(#)	
PINS (1984)		*,*	PI(U)	
Hildebrand (1981) (historical report from 1893)		OB,SG	AB(C)	
(historical report from 1877)		OB,SG	CCB(C)	
<i>Eretmochelys imbricata imbricata</i> Agassiz, 1854	Shaver (1994)	GB	CCBNEP(R)	
	Whistler (1989)	GB	PI(S/U)	
	Dixon (1987)	*,*	CCBNEP(#)	
	Hildebrand (1981)	GB	BI(S)	
	Shaver (1994)	GB	CCBNEP(S/A)	
<i>Lepidochelys kemp</i> Garman, 1880	Shaver (1990)	SG,bbe	LM,BB(S)	
	Whistler (1989)	GB	PI(S/C)	
	Dixon (1987)	*,*	CCBNEP(#)	

Species	Reference	Habitat	Bay System (Abundance)
<b>DERMOCHELYIDAE</b>			
<i>Dermochelys c. coriacea</i> Linné, 1766	Whistler (1989)	GB	PI(S/R)
	Dixon (1987)	*,*	CCBNEP(#)
	Leary (1956)	GB,nsh	MI,SJI(R)
<b>Order Squamata</b>			
<b>Suborder Lacertilia</b>			
<b>GEKKONIDAE</b>			
<i>Coleonyx brevis</i> Stejneger, 1893	Dixon (1987)	*,*	CCBNEP(#)
<i>Hemidactylus turcicus</i> Boettger, 1876	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(U)
	ANWR (no date)	*,*	ANWR(#)
<b>IGUANIDAE</b>			
<i>Anolis carolinensis</i> Voigt, 1832	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(U)
	ANWR (no date)	*,*	ANWR(#)
<i>Cophosaurus t. texanus</i> Peters, 1951	Dixon (1987)	*,*	CCBNEP(#)
<i>Holbrookia lacerata subcaudalis</i> Axtell, 1956	Dixon (1987)	*,*	CCBNEP(#)
<i>Holbrooki p. propinqua</i> Smith & Burger, 1950	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(C)
	Conant (1975)	dun,vfl	BI(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Phrynosoma cornutum</i> Gray, 1931	McAlister & McAlister (1993)	*,*	MAI(U)
	Dixon (1987)	*,*	CCBNEP(#)
<b>TEIIDAE</b>			
<i>Sceloporus grammicus microlepidotus</i> Wiegmann, 1834	Dixon (1987)	*,*	CCBNEP(#)
<i>Sceloporus olivaceus</i> Smith, 1934	Dixon (1987)	*,*	CCBNEP(#)
<i>Sceloporus undulatus garmani</i> Boulenger, 1882	Dixon (1987)	*,*	CCBNEP(#)
<i>Sceloporus variabilis marmoratus</i> Hallowell, 1852	Dixon (1987)	*,*	CCBNEP(#)
<i>Cnemidophorus g. gularis</i> Baird and Girard, 1852	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(R)
	Conant (1975) (not reported in this area)		
<i>Cnemidophorus laredoensis</i> McKinney, Kay, Anderson, 1973	Dixon (1987)	*,*	CCBNEP(#)
<i>Cnemidophorus s. sexlineatus</i> Lowe, 1966	McAlister & McAlister (1993)	bi,dun	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(C)
	ANWR (no date)	*,*	ANWR(#)
<b>SCINCIDAE</b>			
<i>Eumeces fasciatus</i> Cope, 1875	Dixon (1987)		CCBNEP(#)
<i>Eumeces obseletus</i> Cope, 1875	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(R)
	Conant (1975)	*,vfl	CCBNEP(#)
<i>Eumeces septentrionalis obtusirostris</i> Boucourt, 1879	Dixon (1987)	*,*	CCBNEP(#)

Species	Reference	Habitat	Bay System (Abundance)
<i>Eumeces t. tetragrammus</i> Cope, 1875	Dixon (1987)	*,*	CCBNEP(#)
<i>Scincella lateralis</i> Mittleman, 1950	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(U)
	ANWR (no date)	*,*	ANWR(#)
<b>ANGUINIDAE</b>			
<i>Ophisaurus attenuatus</i> Boulenger, 1885	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(C)
	ANWR (no date)	*,*	ANWR(#)
<b>Suborder Serpentes</b>			
<b>LEPTOTYPHLOPIDAE</b>			
<i>Leptotyphlops d. dulcis</i> Cope, 1896	Dixon (1987)	*,*	CCBNEP(#)
<b>COLUBRIDAE</b>			
<i>Arizona elegans arenicola</i> Dixon, 1960	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	*,dun,vfl	CCBNEP(#)
<i>Cemophora coccinea lineri</i> Williams, Brown, Williams, 1966			
<i>Coluber constrictor flaventris</i> (Say, 1823)	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	*,vfl	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Coluber constrictor oaxaca</i> Jan, 1863			
<i>Coluber constrictor foxi</i> Baird and Girard, 1852	Dixon (1987) (not reported in this area)		
	PINS (1984)	*,*	PI(R)
	Conant (1975) (not reported in this area)		
<i>Leptodeira septentrionalis</i> Stejneger, 1891	Dixon (1987) (questionable identification)	*,*	CCBNEP(#)
<i>Drymarchon corais erebennus</i> Cope, 1860	Dixon (1987)	*,*	CCBNEP(U)
<i>Drymobius m. margaritiferus</i> Cope, 1860	Dixon (1987) (questionable identification)	*,*	CCBNEP(#)
<i>Elaphe guttata emoryi</i> Baird & Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
<i>Elaphe obsoleta lindheimeri</i> Baird and Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,fsw	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Farancia abacura reinwardti</i> Schlegel, 1837	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
	ANWR (no date)	FM,fsw	ANWR(#)
<i>Heterodon nasicus gloydi</i> Edgren, 1952	Dixon (1987)	*,*	CCBNEP(#)
	ANWR (no date)	FM,*	ANWR(#)
<i>Heterodon nasicus kennerlyi</i> Kennicott, 1860	Dixon (1987)	*,*	CCBNEP(#)
<i>Heterodon platyrhinos</i> Latreille, 1802	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)

Species	Reference	Habitat	Bay System (Abundance)
	PINS (1984)	*,*	PI(U)
	Conant (1975)	FM,*pon,fsw	CCBNEP(#)
	ANWR (no date)	FM,*	ANWR(#)
<i>Hypsiglena torquata jani</i> Duges, 1866	Dixon (1987)	*,*	CCBNEP(#)
<i>Lampropeltis calligaster</i> Cope, 1860	Dixon (1987)	*,*	CCBNEP(#)
<i>Lampropeltis getulus holbrooki</i> Stejneger, 1902	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,SM	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Lampropeltis getulus splendida</i> Baird and Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	*,fsw	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Lampropeltis triangulum annulata</i> Kennicott, 1860	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(C)
	Conant (1975)	*,dun	CCBNEP(#)
<i>Masticophis flagellum testaceus</i> Say, 1823	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(C)
	Conant (1975)	*,vfl	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Masticophis taeniatus schotti</i> Baird & Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
<i>Nerodia cyclopion</i> Rossman & Eberle, 1977	Dixon (1987)	*,*	CCBNEP(#)
<i>Nerodia erythrogaster transversa</i> Hallowell, 1852	Dixon (1987)	*,*	CCBNEP(#)
<i>Nerodia fasciata clarki</i> Baird and Girard, 1853	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
<i>Nerodia fasciata confluens</i> Blanchard, 1923	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon,fsw SM,bma	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(R)
<i>Nerodia grahami</i> Baird and Girard, 1853	Dixon (1987) (not reported in this area)		
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Nerodia r. rhombifera</i> Rossman & Eberle, 1977	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(U)
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Opheodrys aestivus majalis</i> Baird & Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	FM,pon,fsw	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Pituophis melanoecus sayi</i> Schlegel, 1837	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(R)
	Conant (1975)	*,vfl	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)

Species	Reference	Habitat	Bay System (Abundance)
<i>Regina grahami</i> Baird & Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
<i>Rhinocheilus lecontei tessellatus</i> Garman, 1883	Dixon (1987)	*,*	CCBNEP(#)
<i>Salvadora grahamiae lineata</i> Schmidt, 1940	Dixon (1987)	*,*	CCBNEP(#)
<i>Sonora semiannulata taylori</i> Boulenger, 1894	Dixon (1987)	*,*	CCBNEP(#)
<i>Storeria dekayi texana</i> Baird and Girard, 1853	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(R)
	Conant (1975)	FM,*	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
<i>Storeria dekayi limnetes</i> Anderson, 1961	Dixon (1987)	*,*	CCBNEP(#)
<i>Tantilla gracilis</i> Baird & Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
<i>Tantilla nigriceps fumiceps</i> Cope, 1860	Dixon (1987)	*,*	CCBNEP(#)
<i>Thamnophis m. marcianus</i> Ruthven, 1908	Dixon (1987)	*,*	CCBNEP(#)
	Conant (1975)	*,fsw	CCBNEP(#)
	ANWR (no date)	*,*	ANWR(#)
	PINS (1984)	*,*	PINS(C)
<i>Thamnophis proximus orarius</i> Rossman, 1963	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PINS(C)
	Conant (1975)	FM,*	CCBNEP(#)
	ANWR (no date)	FM,*	ANWR(#)
<i>Thamnophis s. sirtalis</i> Brown, 1950	Dixon (1987)	*,*	CCBNEP(#)
<i>Tropidoclonium lineatum texanum</i> Ramsey, 1853	Dixon (1987)	*,*	CCBNEP(#)
<i>Virginia striatula</i> Garman, 1883	Dixon (1987)	*,*	CCBNEP(#)
<b>ELAPIDAE</b>			
<i>Micrurus fulvius tenere</i> Baird & Girard, 1853	Dixon (1987)	*,*	CCBNEP(#)
<b>VIPERIDAE</b>			
<i>Agkistrodon contortrix laticinctus</i> Gloyd & Conant, 1934	Dixon (1987)	*,*	CCBNEP(#)
<i>Agkistrodon piscivorus</i> Stejneger, 1895	Dixon (1987)	*,*	CCBNEP(#)
<i>Crotalus atrox</i> Baird and Girard, 1853	McAlister & McAlister (1993)	bi,*	CCBNEP(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	ANWR(#)
	Conant (1975)	*,dun	PI(U)
	ANWR (no date)	*,*	MAI(#)
<i>Crotalus horridus atricaudatus</i> Latreille, 1802	Dixon (1987)	*,*	CCBNEP(#)
<i>Sistrurus catenatus tergeminus</i> Say, 1823	McAlister & McAlister (1993)	bi,*	MAI(#)
	Dixon (1987)	*,*	CCBNEP(#)
	PINS (1984)	*,*	PI(U)
	Conant (1975)	*,vfl,fsw	CCBNEP(#)
<i>Sistrurus miliaris streckeri</i> Gloyd, 1935	Dixon (1987)	*,*	CCBNEP(#)

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## BIRDS

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**Phylogenetic order / classification follows:** AOU Check-list (1983) through the 39th supplement

**Habitat and / or location acronyms, preferred habitats are listed first:**

IGW	inshore gulf waters	R	rivers
GB	gulf beach	L	lakes
D	dunes - clay or sand	PO	ponds
P	prairie	POF	fresh ponds
M	mottes	RW	riparian woodlands
F	flats - sand, mud, algal	OW	oak woodlands
MS	salt marsh	TS	thorn scrub
MF	fresh water marsh	SA	savannahs
BE	bays and estuaries	AL	arable lands
SG	sea grass beds	UR	urban
BI	bay islands		

**Relative abundance and seasonal acronyms:**

C	common - see >5 a day in habitat	PR	permanent resident
U	uncommon - see <5 a day in habitat	SR	spring and summer resident
R	rare - not likely seen in habitat	WR	winter resident
I	irregular - few per decade	FT	fall transient
A	accidental - usually not recurring	ST	spring transient
*	breeding	MI	missing information

**Comments:**

Several references are applicable to most of the birds in the checklist. They are: Ridgway (1901-1919); Bent (1919-1968); Oberholser (1974); Packard (1951); Rappole & Blacklock (1985, 1994). Other pertinent books are: Audubon (1946); Bendire (1892); Ehrlich et.al. (1988); Terres (1980); Holt (1993); Tveten (1993). Information concerning local arrival and departure times can be found in Rappole & Blacklock (1994).

A number of checklists of local significance have been published and are available: Aransas National Wildlife Refuge; Audubon Outdoor Club of Corpus Christi; Carroll (1900); Bryan et. al. (1991); Corpus Christi Museum Guild; Corpus Christi Naval Air Station; Fulton Area Chamber of Commerce; Golden Crescent Bird Club of Victoria; Kingsville Bird and Wildlife Club; Main Group Bird Club of Sinton; Padre Island National Seashore; Strecker (1912); Welder Wildlife Foundation at Sinton; Wolfe (1956); Wolfe et.al. (1975).

Christmas bird counts that are applicable to many of the listed species include: Aransas Refuge; Port Aransas; Rockport; Corpus Christi; Corpus Christi-Flourbluff; Welder; Padre Island; Kingsville. Results from these counts may be found in Audubon Magazine, Bird Lore, Audubon Field Notes, American Birds and Root (1988); seasonal sightings in the southern and coastal zone of Texas can be found in these same periodicals. The first 15 years of the Texas breeding bird survey have been summarized by Robbins and Geishler (1986).

Important field guides include: Audubon Society (1977); Kaufman (1990); Kutac (1982); National Geographic Society (1983); Peterson (1961, 1963, 1980); Pough (1946, 1951); Robbins et.al. (1966).

The Texas Colonial Waterbird Society has been monitoring the number of breeding pairs of Coastal Bend cormorants, anhingas, pelicans, herons, egrets, ibis, roseate spoonbills, gulls, terns and skimmers since 1973. Publication of those data include: Blacklock et. al. (1978); Texas Colonial Waterbird Soc.(1982); Mullins and Roberts (1981-1983); Mullins and Cox (1984-1985); Texas Parks and Wildlife Dept. (1987-1990); Martin (1991); and Wagner and Lange (1993).

Species	References	Habitat	Abundance (Season)
<b>KINGDOM ANIMALIA</b>			
<b>PHYLUM CHORDATA</b>			
<b>Class Aves</b>			
<b>Order Gaviiformes</b>			
Palmer(1962);Clapp et.al. (1982);Harrison(1983)			
<b>GAVIIDAE</b>			
<i>Gavia stellata</i> (Pontoppidan) Red-throated Loon	Haynie(1993) Muehl(1994)	BE,L,IGW,GB	R(WR) I(SR)
<i>Gavia arctica</i> (Linnaeus) Arctic Loon	Lasley(1989);Arnold & Henderson(1973)	BE,L,IGW,GB	A(WR) I(SR)
<i>Gavia pacifica</i> (Lawrence) Pacific Loon	Lasley(1991);Haynie(1992a, 1993)	BE,L,IGW,GB	R(WR) I(SR)
<i>Gavia immer</i> (Brunnich) Common Loon	Sennett(1879,1892);Beckham; (1887)Muehl(1994)	BE,L,IGW,GB	C(WR) I(SR)
<b>Order Podicipediformes</b>			
Palmer(1962);Clapp et.al. (1982a);Harrison(1983)			
<b>PODICIPEDIDAE</b>			
<i>Tachybaptus dominicus</i> (Linnaeus) Least Grebe	Sennett(1892);Snyder(1950); Haigh(1984);Storer(1992); Bauer(1993)	POF,L,MF,R	U(PR*)
<i>Podilymbus podiceps</i> (Linnaeus) Pied-billed Grebe	Cahn(1922);Chapman(1984); Haigh(1984);Bauer(1993)	POF,L,PO,BE, R	C(PR*)
<i>Podiceps auritus</i> (Linnaeus) Horned Grebe		BE,L,PO	R(WR)
<i>Podiceps grisegena</i> (Boddaert) Red-necked Grebe		BE,L,PO	I(WR)
<i>Podiceps nigricollis</i> Brehm Eared Grebe	Chapman(1984);Bauer(1993) Chaney et.al.(1993);Ecoservices (1993a)	IGW,BE,L,PO GB	C(WR), I(SR)
<i>Aechmophorus occidentalis</i> (Lawrence) Western Grebe	Storer & Nuechterlein(1992)	BE,L,PO	I(WR)
<b>Order Procellariiformes</b>			
Palmer(1962); Clapp et.al. (1982);Harrison(1983)			
<b>PROCELLARIIDAE</b>			
<i>Calonectris diomedea</i> (Scopoli) Cory's Shearwater	Duncan & Havard(1980); Pulich(1982);Lasley(1989; 1991)	IGW,GB	I(MI)
<i>Puffinus gravis</i> (O'Reilly) Greater Shearwater	Duncan & Havard(1980); Haynie(1992b,1993)	IGW,GB	A(MI)
<i>Puffinus griseus</i> (Gmelin) Sooty Shearwater	Duncan & Havard(1980); McCracken(1976);Haynie (1992b)	IGW,GB	I(SR)
<i>Puffinus puffinus</i> (Brunnich) Manx Shearwater	Duncan & Havard(1980); Lasley(1989)	IGW,GB	I(MI)
<i>Puffinus lherminieri</i> Lesson Audubon's Shearwater	Duncan & Havard(1980); Haynie(1992a,b,1993)	IGW,GB	I(MI)

Species	References	Habitat	Abundance (Season)
<b>HYDROBATIDAE</b>			
<i>Oceanites oceanicus</i> (Kuhl) Wilson's Storm-Petrel		IGW,GB	I(MI)
<i>Oceanodroma leucorhoa</i> (Vieillot) Leach's Storm-Petrel	Beckham(1887);Blacklock & Peabody(1983);Haynie (1992b)	IGW,GB	I(MI)
<i>Oceanodroma castro</i> (Harcourt) Band-rumped Storm-Petrel	Duncan & Havard(1980); Lasley(1991); Haynie(1992b)	IGW,GB	I(MI)
<b>Order Pelecaniformes</b>			
<b>PHAETHONTIDAE</b>			
<i>Phaethon lepturus</i> Daudin White-tailed Tropicbird	Duncan & Havard(1980)	IGW,GB	A(MI)
<b>SULIDAE</b>			
<i>Sula dactylatra</i> Lesson Masked Booby	Nelson(1978) Duncan & Havard(1980); Anderson(1993)	IGW,GB	R(SR)
<i>Sula nebouxii</i> Milne-Edwards  Blue-footed Booby	Dumont(1933);Duncan &  Havard(1980)	IGW,GB	A(MI)
<i>Sula leucogaster</i> (Boddaert) Brown Booby	Lasley(1981,1988,1989); Duncan & Havard(1980)	IGW,GB	I(MI)
<i>Sula sula</i> (Linnaeus) Red-footed Booby	Duncan & Havard(1980)	IGW,GB	A(MI)
<i>Sula bassanus</i> (Linnaeus) Northern Gannet	Gunter(1945);Duncan & Havard(1980);Chaney et al. (1993)	IGW,GB	U(PR)
<b>PELECANIDAE</b>			
<i>Pelecanus erythrorhynchos</i> Gmelin American White Pelican	Sennett(1879,1892);Beckham (1887);Benners(1887); Hancock(1887);Chapman 1891);Pearson(1921);Cahn (1922,1923);Thompson (1932,1933);Allen(1935b); Stevenson(1957);Lies & Behle (1966);McDaniel & Patterson (1966);Mendoza(1974);Ortiz (1974);Chaney et.al.(1976); Blacklock et.al.(1978);Shew et .al.(1981);Sidle et.al.(1985); Chapman(1988);Bauer(1993); Ecoservices(1993a);Evans & Knopf(1993);Muehl(1994)	BE,BI*,L,PO	C(PR*)
<i>Pelecanus occidentalis</i> Linnaeus Brown Pelican	Sennett(1879,1892);Beckham (1887);Benners(1887); Hancock(1887);Chapman (1891);Bailey(1916);Pearson (1921);Cahn(1922);Allen (1935b);Merrit(1940); Schreiber & Risebrough(1972); Blacklock(1976);Frentriss (1976);Paul(1976);King et.al. (1977a,b);Blacklock et.al.	IGW,GB,BE,BI*, L	C(PR*)

Species	References	Habitat	Abundance (Season)
	(1978);King et.al.(1979);Shew et.al.(1981);Chapman(1984);Hingtgen et.al.(1985);Bauer (1993);Chaney et.al.(1993);Ecoservices(1993a,b);Muehl (1994);Wilkinson et.al.(1994)		
<b>PHALOCROCORACIDAE</b>			
<i>Phalacrocorax auritus</i> (Lesson) Double-crested Cormorant	Mendoza(1974);Ortiz(1974);Chapman(1984);Ecoservices(1993a);Chaney et.al.(1993);Muehl (1994);	BE,IGW,BI,L GB,PO,R.	C(WR) R(SR)
<i>Phalacrocorax brasilianus</i> (Gmelin) Neotropic Cormorant	Sennett (1879,1892);Beckham (1887);Hancock (1887);Chapman (1891);Rhoads;(1892)Cahn(1922);Snyder(1950);Morrison & Slack(1976);Telfair & Swepston(1987);Morrison (1977);Bauer(1993);Ecoservices (1993);Muehl(1994);Telfair & Morrison(1995)	POF,R,BE,L	C(PR*)
<b>ANHINGIDAE</b>			
<i>Anhinga anhinga</i> (Linnaeus) Anhinga	Benners(1887);Cahn(1922);Eifrig(1929);Stevenson(1946);Goering & Cherry(1971);Bauer (1993);Muehl(1994)	POF,L, R	U(PR*)
<b>FREGATIDAE</b>			
<i>Fregata magnificens</i> Mathews Magnificent Frigatebird <b>Order Ciconiiformes</b>	Benners(1887);Chaney et.al. (1993) Palmer(1962);Sprunt et.al. (1978);Hancock & Kushlan (1984)	IGW,BE	U(SR*) R(WR)
<b>ARDEIDAE</b>			
<i>Botaurus lentiginosus</i> (Rackett) American Bittern	Tate(1986);Telfair& Swepston (1987);Gibbs et.al.(1992a);Bauer(1993);Muehl(1994)	MF,MS,BE,PO	U(ST,FT) I(SR*) C(WR)
<i>Ixobrychus exilis</i> (Gmelin) Least Bittern	Benners(1887);Rhoads (1892);Sennett(1892);Haigh(1984);Tate;(1986);Telfair& Swepston (1987);Gibbs et.al.(1992b);Bauer(1993);Ecoservices (1993a);Muehl(1994)	MF,MS,BE,PO, BI	C(SR*) I(WR)
<i>Ardea herodias</i> Linnaeus Great Blue Heron	Sennett(1879,1892);Beckham (1887);Benners(1887);Hancock(1887);Chapman (1891);Rhoads (1892);Bailey (1916);Cahn(1922);Merrit (1940);Stevenson(1957);Goering & Cherry(1971);Simersky(1971);Mendoza (1974);Ortiz(1974);Blacklock (1976);Chaney et.al.(1976);Mock(1976);Smith & Swepston	BE,L,PO,BI,MS, MF,GB,IGW,SG, AL,UR	C(PR*)

Species	References	Habitat	Abundance (Season)
<i>Casmerodius albus</i> (Linnaeus) Great Egret	(1976);Blacklock et.al.(1978); Mitchell(1981);Shew et.al. (1981);Chapman(1984);Haigh (1984);Telfair & Swepston (1987);Butler(1992);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Langschieid (1994);Muehl(1994)	BE,L,PO,BI,MS, MF,GB,IGW,SG,	C(PR*)
<i>Egretta thula</i> (Molina) Snowy Egret	Sennett(1879,1892);Beckham (1887);Benners(1887); Chapman(1891);Rhoads(1892); Allen(1935b);Goering & Cherry (1971);Simersky(1971);Mendoza (1974);Ortiz(1974);Blacklock (1976);Chaney et.al.(1976); Smith & Swepston(1976); Mock(1978);Shew et.al.(1981); Kohlhaas(1985);Telfair & Swepston(1987);Ecoservices (1993a);Bauer(1993);Muehl (1994)	BE,L,PO,BI,MS, MF,GB,IGW,SG, AL,UR	C(PR*)
<i>Egretta caerulea</i> (Linnaeus) Little Blue Heron	Sennett(1879,1892);Beckham (1887);Benners(1887);Cahn (1922);Stevenson(1957); Goering & Cherry(1971); Mock(1974);Blacklock(1976); Chaney et.al.(1976);Smith & Swepston(1976);Shew et.al. (1981);Telfair & Swepston (1987);Bauer(1993);Chaney et. al.(1993);Muehl(1994)	L,POF,BI,BE, IGW	U(PR*)
<i>Egretta tricolor</i> (Muller) Tricolored Heron	Sennett(1879);Beckham(1887); Hancock(1887);Rhoads(1892); Eifrig(1921);Cahn(1922);Snyder (1950);Stevenson(1957);Goering & Cherry(1971);Simersky (1971);Mendoza(1974);Ortiz (1974);Blacklock(1976);Chaney et.al.(1976);Smith & Swepston	BE,L,PO,BI,MS, MF,GB,IGW,SG, AL,UR	C(PR*)

Species	References	Habitat	Abundance (Season)
<i>Egretta rufescens</i> (Gmelin) Reddish Egret	(1976);Shew et.al.(1981); Kohlhaas(1985);Telfair & Swepston(1987);Bauer(1993); Muehl(1994) Sennett(1879,1892);Beckham (1887);Benners(1887);Pearson (1921);Cahn(1922);Allen (1935b);Snyder(1950); McMurray(1971);Simersky (1971);Bolen & Cottam(1973); Mendoza(1974);Ortiz(1974); Blacklock(1976);Chaney et.al (1976);Smith & Swepston (1976);Paul(1977,1991); Blacklock et.al.(1978);Shew et al.(1981);Kohlhaas(1985);Tate (1986);Telfair & Swepston (1987);Bauer(1993);Chaney et. al.(1993);Ecoservices(1993a,b); Muehl(1994);	BE,BI,SG,PO,GB, C(PR*) IGW,L	
<i>Bubulcus ibis</i> (Linnaeus) Cattle Egret	Sprunt(1956);Goering & Cherry(1971);Ramsey(1971); Goering(1974);Mendoza(1974) Mrazek(1974);Ortiz(1974); Blacklock(1976);Chaney et.al. (1976);Smith & Swepston (1976);Telfair(1979,1994); Shew et.al.(1981);Chapman (1984);Kohlhaas(1985);Telfair & Swepston(1987);Williges (1989);Bauer(1993);Chaney et. al.(1993);Ecoservices(1993a); Langschied(1994);Muehl(1994)	SA,AL,BE,BI,P C(PR*) PO,D,IGW,GB, R,L,UR	
<i>Butorides virescens</i> (Linnaeus) Green Heron	Sennett(1879,1892);Beckham (1887);Rhoads(1892);Cahn (1922);Goering &Cherry(1971); Swanson(1988);Bauer(1993); Chaney et.al.(1994);Davis & Kushlan(1994);Muehl(1994);	POF,L,BI,BE U(SR*) UR R(WR)	
<i>Nycticorax nycticorax</i> (Linnaeus) Black-crowned Night-Heron	Sennett(1879,1892);Beckham (1887);Benners(1887); Hancock(1887);Rhoads 1892; Cahn(1922);Stevenson(1957); Goering & Cherry(1971); Blacklock(1976);Chaney et.al. (1976);Smith &Swepston (1976);Blacklock et.al.(1978); Shew et.al.(1981);Kohlhaas (1985);Telfair & Swepston (1987);Bauer(1993);Davis (1993);Ecoservices(1993a); Muehl(1994)	BE,L,PO,BI,MS, C(PR*) MF,GB,IGW,SG, AL,UR	

Species	References	Habitat	Abundance (Season)
<i>Nycticorax violaceus</i> (Linnaeus) Yellow-crowned Night-Heron	Benners(1887);Shew et.al. (1981);Telfair & Swepston (1987);Bauer(1993);Chaney et. al.(1993);Ecoservices(1993a); Langschied(1994);Muehl(1994)	POF,L,MF,MS, GB,IGW	C(FT,ST) R(SR*,WR)
<b>THRESKIORNITHIDAE</b>			
<i>Eudocimus albus</i> (Linnaeus) White Ibis	Benners(1887);Stevenson (1957);Goering & Cherry (1971);Blacklock(1976); Chaney et.al.(1976);Hingtgen et. al.(1985);Telfair & Swepston (1987);Kushlan & Bildstein (1992);Bauer(1993);Ecoservices (1993a);Muehl(1994)	BE,BI,MS,MF, PO,IGW	U(PR*)
<i>Plegadis falcinellus</i> (Linnaeus) Glossy Ibis	Snyder(1950);Burger & Miller(1977);Haynie(1993)	BE,BI,MS,MF, PO,IGW	R(ST)
<i>Plegadis chihi</i> (Vieillot) White-faced Ibis	Sennett(1879);Beckham (1887);Benners(1887); Snyder(1950);Ryder(1967); Mendoza(1974);Ortiz(1974); Blacklock(1976);Chaney et.al. (1976);Burger & Miller(1977); Capen(1977);Shew et.al. (1981);Kohlhaas(1985);Telfair & Swepston(1987);Bauer (1993);Langschied(1994); Muehl(1994);Ryder & Manry (1994)	B,BI,PO,MS,MF, IGW	U(WR) C (SR*)
<i>Ajaia ajaja</i> (Linnaeus) Roseate Spoonbill	Sennett(1879,1892);Beckham (1887);Benners(1887); Chapman(1891);Rhoads(1892); Bailey(1916);Pearson(1921); Cahn(1922);Allen(1935a,1942, 1947);Sprunt(1935);Cottam & Knappen(1939);Snyder(1950); Blacklock(1976);Chaney et.al. (1976);Smith & Swepston (1976);Shew et.al.(1981); White et.al.(1982);Lewis(1983); Telfair & Swepston(1987); Bauer(1993);Ecoservices (1993a);Muehl(1994)	BE,BI,PO,SG, MS,MF,L,IGW	U(WR) C(SR*)
<b>CICONIDAE</b>			
<i>Jabiru mycteria</i> (Lichtenstein) Jabiru	Haucke & Kiel(1973); Lasley(1988)	BE,PO	I(FT)
<i>Mycteria americana</i> Linnaeus Wood Stork	Benners(1887);Tate(1986); Bauer(1993);Ecoservices (1993);Muehl(1994)	BE,MS,MF,L,PO	C(FT) A(WR)
<b>Order Phoenicopteriformes</b>			
<b>PHOENICOPTERIDAE</b>			
<i>Phoenicopterus ruber</i> Linnaeus Greater Flamingo	Palmer(1962)  Hagar(1944)	BE,BI	I(SR,FT)



Species	References	Habitat	Abundance (Season)
<b>Order Anseriformes</b>	Kortwright(1942);Bellrose (1976);Palmer(1976a,b); Johnsgard(1978);Clapp et.al. (1982);McAdams(1987); Phillips(1986);Cain(1988)		
<b>ANATIDAE</b>			
<i>Dendrocygna bicolor</i> (Vieillot) Fulvous Whistling-Duck	Snyder(1950);Rylander & Bolen(1970);Whyte & Cain (1979);Rylander et.al.(1980); Tate(1986);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Anderson(1994); Langschied(1994);Muehl(1994)	PO,L,BE,BI,MF, MS,IGW,GB	C(FT,ST) U(SR*) R(WR)
<i>Dendrocygna autumnalis</i> (Linnaeus) Black-bellied Whistling-Duck	Bolen(1964,1967);Bolen et.al. (1964);Bolen & Forsyth (1967);Bolen & Beechham (1970);Cain(1970,1976); Rylander & Bolen(1970); Delnicki et.al.(1976); McCamant(1976);Loven (1978);Rylander et.al.(1980); Heins(1984);Chronister(1985); Heins-Lay(1986);Swanson (1988);Williges(1989);Bauer (1993);Ecoservices(1993a); Anderson(1994);Langschied (1994);Muehl(1994)	POF,L,MF,RW, OW,AL,UR,BE, BI	C(PR*)
<i>Cygnus columbianus</i> (Ord) Tundra Swan	Limpert & Ernst(1994)	BE,L,POF	I(WR)
<i>Cygnus buccinator</i> Richardson Trumpeter Swan	Cottam & Knappen(1939); Mitchell(1994)	BE,L,POF	A(WR)
<i>Anser albifrons</i> (Scopoli) Greater White-fronted Goose	Bauer(1993);Ecoservices (1993a);Anderson(1994); Ely & Dzubin(1994);Muehl (1994)	AL,P,BE,L,PO	C(WR)
<i>Chen caerulescens</i> (Linnaeus) Snow Goose	Sennett(1879);Benners (1887);Pearson(1922); Webster(1983);Leslie & Swank(1985);Bauer(1993); Ecoservices(1993a); Anderson(1994);Muehl (1994)	AL,P,POF,BE, L,F	C(WR)
<i>Chen rossii</i> (Cassin) Ross' Goose		AL,P,POF,BE, L,F	R(WR)
<i>Branta bernicla</i> (Linnaeus) Brant	Snyder(1950);Lasley(1989)	BE,AL,SG	I(WR)
<i>Branta canadensis</i> (Linnaeus) Canada Goose	Chapman(1891);Williams (1932);Bauer(1993); Anderson(1994);Muehl (1994)	AL,P,POF,BE,L, F	C(WR)
<i>Aix sponsa</i> (Linnaeus) Wood Duck	Beckham(1887);Bolen and Cottam(1967);Loven(1978);	R,L,POF,BE	U(WR) R(SR*)

Species	References	Habitat	Abundance (Season)
<i>Anas crecca</i> Linnaeus Green-winged Teal	Anderson(1994);Belrose & Holm(1994);Muehl(1994) Beckham(1887);Sennett (1892);Loven(1978); Ecoservices(1993a);Anderson (1994);Muehl(1994)	POF,L,R,BE, AR,IGW	C(FT,WR, ST)
<i>Anas rubripes</i> Brewster American Black Duck	Swanson(1988);Muehl(1994);	PO,BE,L,BI,AL,	A
<i>Anas fulvigula</i> Ridgway Mottled Duck	Benners(1887);Sennett(1889; 1892);Chapman(1891); Rhoads(1892);Merrit(1940); Snyder(1950);Loven(1978); Stutzenbaker(1988);Bauer (1993);Ecoservices(1993a); Anderson(1994);Langschied (1994);Moorman & Gray(1994); Muehl(1994)	PO,BE,L,BI,AL, MF,R	C(PR*)
<i>Anas platyrhynchos</i> Linnaeus Mallard	Sennett(1879,1892);Beckham (1887);Hancock(1887);Bauer (1993);Anderson(1994); Muehl(1994)	POF,BE,L,BI, AL,MF,R	U(WR) R(SR*)
<i>Anas acuta</i> Linnaeus Northern Pintail	Beckham(1887);Benners (1887);Sennett(1892); O'Reilly(1946);Koenig(1969); Bauer(1993);Ecoservices (1993a);Anderson(1994); Muehl(1994)	BE,PO,AL,L,F	C(FT,WR, ST) I(SR)
<i>Anas querquedula</i> Linnaeus Garganey		POF	A(FT)
<i>Anas discors</i> Linnaeus Blue-winged Teal	Beckham(1887);Benners(1887); Sennett(1892);Snyder(1950); Stevenson(1957);Loven(1978); Lovenet.al.(1980);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Anderson(1994);Muehl (1994)	POF,L,R,BE, AR,IGW	C(WR) R(SR*)
<i>Anas cyanoptera</i> Vieillot Cinnamon Teal	Sennett(1892);Loven(1978); Bauer(1993);Anderson(1994); Muehl(1994)	POF,L,R,BE, AR,IGW	U(WR) I(SR)
<i>Anas clypeata</i> Linnaeus Northern Shoveler	Beckham(1887);Benners(1887); Hancock(1887);Chapman(1891); Rhoads(1892);Sennett(1892); Bailey(1916);Snyder(1950); Stevenson(1957);Tietje(1986); Bauer(1993);Chaney et.al. (1993);Ecoservices(1993a); Anderson(1994);Muehl(1994)	POF,L,R,BE, AR,IGW	C(WR) I(SR)
<i>Anas strepera</i> Linnaeus Gadwall	Sennett(1879,1892); Beckham(1887);Hancock (1887);O'Reilly(1946); Snyder(1950);Bauer(1993); Ecoservices(1993a);Anderson	POF,L,BE,R,AL	C(WR) A(SR)

Species	References	Habitat	Abundance (Season)
<i>Anas penelope</i> Linnaeus Eurasian Wigeon	(1994);Muehl(1994) Widmann(1922);Cottam & Knappen(1939);Lasley(1989)	BE,SG,PO,BI,L	A(MI)
<i>Anas americana</i> Gmelin American Wigeon	Sennett(1879,1892);Beckham (1887);O'Reilly(1946); Koenig(1969);Bauer(1993); Ecoservices(1993a);Anderson (1994);Muehl(1994)	BE,SG,PO,BI,L	C(WR) I(SR)
<i>Aythya valisineria</i> (Wilson) Canvasback	Beckham(1887);Sennett (1892);O'Reilly(1946); Snyder(1950);Tate(1986); Bauer(1993);Anderson (1994);Muehl(1994)	BE,L,PO,IGW	U(WR)
<i>Aythya americana</i> (Eyton) Redhead	Sennett(1879,1892);Beckham (1887);Hancock(1887); Snyder(1950);Weller(1964); Koenig(1969);Cornelius(1977, 1982);Loven(1978);Haig & Oring(1985);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Anderson(1994);Muehl (1994)	BE,SG,PO,L, IGW,GB,BI	C(WR) I(SR)
<i>Aythya collaris</i> (Donovan) Ring-necked Duck	Loven(1978);Loven et.al.(1980); Bauer(1993)Anderson(1994); Muehl(1994)	L,POF,BE	U(WR) I(SR)
<i>Aythya marila</i> (Linnaeus) Greater Scaup		BE	R(WR)
<i>Aythya affinis</i> (Eyton) Lesser Scaup	Sennett(1879,1892); Beckham(1887);Benners(1887); Hancock(1887);Cahn(1922); O'Reilly(1946);Stevenson (1957);Loven et.al.(1980); Mulholland(1985);Palmer(1987); Bauer(1993);Ecoservices(1993a); Anderson(1994);Muehl(1994)	BE,PO,SG,L, IGW,BI,GB,R	C(WR) I(SR)
<i>Clangula hyemalis</i> (Linnaeus) Oldsquaw	Harrison(1983)	BE,SG,BI	R(WR) A(SR)
<i>Melanitta nigra</i> (Linnaeus) Black Scoter	Harrison(1983)	BE,SG,IGW	A(WR)
<i>Melanitta perspicillata</i> (Linnaeus) Surf Scoter	Harrison(1983)	BE,SG,IGW, PO,BI	I(WR)
<i>Melanitta fusca</i> (Linnaeus) White-winged Scoter	Stevenson(1953);Harrison (1983);Anderson(1994);	BE,SG,IGW, PO,BI	R(WR) I(SR)
<i>Bucephala clangula</i> (Linnaeus) Common Goldeneye	Beckham(1887);Benners (1887);Harrison(1983) Ecoservices(1993a);Anderson (1994);Muehl(1994)	BE,SG,BI,POF, L,IGW	U(WR)
<i>Bucephala albeola</i> (Linnaeus) Bufflehead	Bolen & Chapman(1981); Harrison(1983);Bauer(1993); Ecoservices(1993a);Gauthier (1993);Anderson(1994); Muehl(1994)	BE,SG,PO,L, IGW,BI	C(WR)

Species	References	Habitat	Abundance (Season)
<i>Lophodytes cucullatus</i> (Linnaeus) Hooded Merganser	Beckham(1887);Harrison (1983); Bauer(1993); Anderson(1994);Dugger et. al.(1994);Muehl(1994)	PO,L,BE	U(WR)
<i>Mergus merganser</i> Linnaeus Common Merganser	Harrison(1983);Anderson (1994);Muehl(1994)	BE,BI,SG,PO, L,IGW,GB	
<i>Mergus serrator</i> Linnaeus Red-breasted Merganser	O'Reilly(1946);Harrison (1983);Bauer(1993); Ecoservices(1993a);Anderson (1994);Muehl(1994)	BE,BI,SG,PO, L,IGW,GB	C(WR) I(SR)
<i>Oxyura jamaicensis</i> (Gmelin) Ruddy Duck	Benness(1887);Loven(1978); Flickinger & Bunck(1987); Palmer(1987);Bauer(1993); Anderson(1994);Muehl(1994)	BE,SG,L,PO, IGW	C(WR) R(SR*)
<i>Oxyura dominica</i> (Linnaeus) Masked Duck	Lawrence(1927);Johnsgard & Hagermeyer(1969);Fall (1973);Haynie(1993); Anderson(1994);Langscheid (1994) Palmer(1988a,b);	POF,MF,L	I(PR*)
<b>Order Falconiformes</b>			
<b>CATHARTIDAE</b>			
<i>Coragyps atratus</i> (Bechstein) Black Vulture	Beckham(1887);Benness(1887); Hancock(1887);Rhoads(1892); Sennett(1892);Cahn(1922, 1923);Eifrig(1929);Merrit (1940);Woodard(1975);Williges (1989);Langscheid(1994)	RW,OW,M,P, AL,GB,BI	C(PR*)
<i>Cathartes aura</i> (Linnaeus) Turkey Vulture	Beckham(1887);Benness (1887);Hancock(1887);Rhoads (1892);Sennett(1892);Bailey (1916);Cahn(1922);Williges (1989);Merrit(1940);Bauer (1993);Ecoservices(1993a); Chaney et.al.(1994) Swann(1930);Brown & Amadon(1968);Clark & Wheeler(1987);Amadon et.al. (1988);Johnsgard(1990)	RW,OW,M,P, AL,GB,BI	C(PR*)
<b>ACCIPITRIDAE</b>			
<i>Pandion haliaetus</i> (Linnaeus) Osprey	Beckham(1887);Rhoads(1892); Sennett(1892);May(1935);Tate (1986);Bauer(1993);Ecoservices (1993a,b)	BE,L,R,BI,POF	C(WR) R(SR)
<i>Elanoides forficatus</i> (Linnaeus) American Swallow-tailed Kite	Sennett(1879,1892); Beckham(1887);Benness (1887);Hancock(1887); Stevenson(1953);Meyer (1995)	RW,OW,	R(FT,ST)
<i>Elanus leucurus</i> (Vieillot) White-tailed Kite	Chapman(1891);Stevenson (1953);Farquhar(1992); Ecoservices(1993a);Chaney et.al.(1994);Langschieid (1994);	SA,P,M,RW, OW,TS,AL	U(PR*)

Species	References	Habitat	Abundance (Season)
<i>Ictinia mississippiensis</i> (Wilson) Mississippi Kite	Chapman(1891);Webster (1983)	RW,OW,TS,M, P,SA	C(FT,ST) A(WR)
<i>Haliaeetus leucocephalus</i> (Linnaeus) Bald Eagle	Falls(1973)	RW,L,OW,M, P,BE,SA	R(WR) I(SR*)
<i>Circus cyaneus</i> (Linnaeus) Northern Harrier	Beckham(1887);Hancock (1887);Sennett(1892); Bailey(1916);Cahn(1922, 1923);Hamilton(1981); Chapman(1984);Swanson (1988);Bauer(1993);Ecoservices (1993a);Langschied(1994)	P,MS,MF,SA, D,F,AL	C(WR,FT, ST)
<i>Accipiter striatus</i> Vieillot Sharp-shinned Hawk	Beckham(1887);Hancock (1887);Williges(1989); Chaney et.al.(1994); Langschied(1994)	RW,OW,M,TS, P,D,SA,UR	U(WR,ST, FT)
<i>Accipiter cooperii</i> (Bonaparte) Cooper's Hawk	Williges(1989);Rosenfield & Bielefeldt(1993); Langschied(1994)	RW,OW,M,TS, P,D,SA,UR	U(WR,ST, FT) R(SR*)
<i>Accipiter gentilis</i> (Linnaeus) Northern Goshawk			
<i>Parabuteo unicinctus</i> (Temminck) Harris' Hawk	Beckham(1887);Benner (1887);Norris(1890b); Chapman(1891);Rhoads(1892); Bailey(1903,1916);Cahn(1922); Eifrig(1929);Haucke(1971);Tate (1986);Williges(1989); Langschied(1994)	TS,M,SA,RW,P, OW,UR,AL	U(PR*)
<i>Buteo nitidus</i> (Latham) Gray Hawk		RW,SA	A(WR)
<i>Buteo lineatus</i> (Gmelin) Red-shouldered Hawk	Beckham(1887);Chapman (1891);Rhoads(1892);Brown (1971);Woodard(1975); Swanson(1988);Williges (1989);Crocoll(1994)	RW,OW,M,SA, TS,UR	U(PR*)
<i>Buteo platypterus</i> (Vieillot) Broad-winged Hawk	Beckham(1887);Stevenson (1957);Swanson(1988); Langschied(1994)	RW,OW,UR	C(FT,ST) A(WR)
<i>Buteo swainsoni</i> Bonaparte Swainson's Hawk	Benner(1887);Bailey(1916); Snyder(1950);Langschied (1994)	P,AL,SA,M, OW,RW,TS	C(FT,ST) A(WR) R(SR*)
<i>Buteo albicaudatus</i> Vieillot White-tailed Hawk	Sennett(1879);Beckham (1887);Benner(1887);Bailey (1916);Burrows(1917);Cottam & Knappen(1939);Stevenson & Maitzen(1946);Voous(1968); Haucke(1971);Morrison(1978); Ditto(1983);Tewes(1984); Kopeny(1988);Swanson(1988); Williges(1989);Palmer(1990); Farquhar(1992);Ecoservices (1993a);Langschied(1994)	P,SA,TS,D,M, OW	U(PR*)

Species	References	Habitat	Abundance (Season)
<i>Buteo jamaicensis</i> (Gmelin) Red-tailed Hawk	Beckham(1887);Chapman (1891);Stevenson(1953); Swanson(1988);Williges(1989); Chaney et.al.(1993);Ecoservices (1993a);Preston & Beane(1993); Langschied(1994)	SA,TS,M,OW, RW,P,AL,UR,D	C(WR,FT, ST) U(SR*)
<i>Buteo regalis</i> (Gray) Ferruginous Hawk	Ecoservices(1993a); Langschied(1994)	P,M,SA,D,AL	U(WR)
<i>Buteo lagopus</i> (Pontoppidan) Rough-legged Hawk		P,M,SA,D,AL	I(WR)
<i>Aquila chrysaetos</i> (Linnaeus) Golden Eagle	Beckham(1887);Hancock (1887)	P,M,SA,D,AL	I(WR)
<b>FALCONIDAE</b>			
<i>Caracara plancus</i> (Miller) Crested Caracara	Beckham(1887);Benness (1887);Hancock(1887); Rhoads(1892);Sennett(1892); Bailey(1916);Cahn(1922);Eifrig (1929);Merritt(1940);Glazener (1964);Hamilton(1981);Williges (1989);Langscheid(1994)	SA,P,M,TS,D, AL	U(PR*)
<i>Falco sparverius</i> Linnaeus American Kestrel	Beckham(1887);Hancock (1887);Rhoads(1892);Cahn (1922);Bolen(1980);Derden (1982);Swanson(1988);Williges (1989);Bauer(1993);Chaney et.al. (1993);Ecoservices(1993a); Langschied(1994)	P,SA,M,AL,TS, OW,RW,UR,D	C(WR,FT, ST)
<i>Falco columbarius</i> Linnaeus Merlin	Bauer(1993);Chaney et al. (1993);Ecoservices(1993); Sodhi et.al.(1993);Langschied (1994)	RW,OW,M,SA, TS,P,D,GB,UR	U(WR,FT, ST)
<i>Falco femoralis</i> Temminck Applomado Falcon	Hector(1987)	SA	A(ST)
<i>Falco peregrinus</i> Tunstall Peregrine Falcon	Sennett(1879);Beckham (1887);Benness(1887); Cottam & Knappen(1939); Stevenson(1953);Stevnson (1957);Rogers & Hunt(1975); Chapman(1984);Chaney et.al. (1993);Ecoservices(1993a,b)	GB,D,P,SA,BE, M,UR	U(WR,FT, ST)
<i>Falco mexicanus</i> Schlegel Prairie Falcon	Beckham(1887);Stevenson (1953)	P,SA,AL	R(WR)
<b>Order Galliformes</b>			
<b>PHASIANIDAE</b>			
<i>Tympanuchus cupido</i> (Linnaeus) Greater Prairie-Chicken	Lehman(1941);Kessler(1979) Schroeder & Robb(1993)	SA,P	R(PR*)
<i>Meleagris gallopavo</i> Linnaeus Wild Turkey	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Sennett(1892); Bailey(1916);Griscom(1925); Snyder(1950);Schorger(1966); Glazener(1967);Watts(1968,	RW,OW,M,SA, TS,P	U(PR*)

Species	References	Habitat	Abundance (Season)
	1969);Haucke(1971);Watts & Stoker(1971);Emlen(1972); Woodard(1975);Hensley(1977); Smith(1977);Baker(1979);Balph et.al.(1980);Baker(1980);Rocket (1985);Ransom et.al.(1987); Williges(1989);Glazener et.al. (1990);Eaton(1992);Langschied (1993)		
<i>Colinus virginianus</i> (Linnaeus) Northern Bobwhite	Beckham(1887);Benners (1887);Hancock(1887); Rhoads(1892);Sennett(1892); Bailey(1916);Cahn(1922); Aldrich(1946);Rosen(1969); Emlen(1972);Bell & Klebanow (1973);Johnsgard(1973);Bell (1975);Woodard(1975);Roth (1977);Wilson(1978);Lehman (1984);Wilson(1984);Bareiss (1985);Prasad & Guthrie(1986); Sloan(1987);Baker(1988);Doerr (1988);Swanson(1988)Williges (1989);Spears(1991);Chaney et. al.(1993);Kassinis(1994); Langschied(1994)	P,SA,M,D,AL,	C(PR*) TS,UR
<i>Callipepla squamata</i> (Vigors) Scaled Quail	Wilson(1984);Schemnitz(1994); Johnsgard(1973)	TS	R(PR*)
<b>Order Gruiformes</b>			
<b>RALLIDAE</b>			
<i>Coturnicops noveboracensis</i> (Gmelin) Yellow Rail	Bookhout(1995)	MS,MF	R(WR,FT, ST)
<i>Laterallus jamaicensis</i> (Gmelin) Black Rail	Eddleman et.al.(1994)	MS,MF	R(PR*)
<i>Rallus longirostris</i> Boddaert Clapper Rail	Benners(1887);Sennett(1892); Simmons(1914);Bauer (1993);Muehl(1994)	MS,BE	U(PR*)
<i>Rallus elegans</i> Audubon King Rail	Chapman(1891);Rhoads(1892); Sennett(1892);Meanley(1992); Bauer(1993);Muehl(1994)	MF,BE,POF	U(WR,FT, ST)
<i>Rallus limicola</i> Vieillot Virginia Rail	Bauer(1993);Langschied (1994);Muehl(1994)		
<i>Porzana carolina</i> (Linnaeus) Sora	Sennett(1892);Bauer(1993); Langschied(1994);Muehl (1994)	POF,MF,MS	U(WR,FT, ST)
<i>Porphyryla martinica</i> (Linnaeus) Purple Gallinule	Benners(1887);Cahn(1922); Snyder(1950);Regan(1977); Whyte & Cain(1979);Haig (1984);Bauer(1993)	MF,POF,MS,GB	U(SR*,FT, ST) R(WR)
<i>Gallinula chloropus</i> (Linnaeus) Common Moorhen	Sennett(1879);Beckham (1887);Regan(1977);Whyte & Cain(1979);Haig(1984);Bauer (1993);Langschied(1994);	POF,MF,R,L, PO,BE,F	C(PR*)

Species	References	Habitat	Abundance (Season)
<i>Fulica americana</i> Gmelin American Coot	Muehl(1994) Sennett(1879,1892);Cahn (1922);Whyte & Cain(1979); Haig(1984);Bauer(1993); Ecoservices(1993a); Langschied(1994);Muehl (1994)	POF, PO,BE,MF, MS,L,R	C(WR,FT, ST) U(SR*)
<b>GRUIDAE</b>			
<i>Grus canadensis</i> (Linnaeus) Sandhill Crane	Krajewski(1989);Krajewski & Fetzner(1994) Beckham(1887);Hancock (1887);Swanson(1988); Tacha et.al(1992);Bauer(1993); Ecoservices(1993a);Langschied (1994);Muehl(1994)	P,SA,AL,L PO,D,MS	C(WR)
<i>Grus americana</i> (Linnaeus) Whooping Crane	Sennett(1879);Griscom (1925);Stevenson(1942); Craven(1946);Stevenson & Griffith(1946);Snyder(1950); Allen(1952,1954);Greenway (1967);Shield & Benham (1968);Lamont & Reichel (1970);Uhler & Locke(1970); Binkley & Miller(1980);Lasley (1983);Webster(1983);Bishop (1984);Boyce & Miller(1985); Muehl(1994)	BE,PO,P,SA MF,MS,BI	R(WR)
<b>Order Charadriiformes</b>			
<b>BURHINIDAE</b>			
<i>Burhinus bistriatus</i> (Wagler) Double-striped Thick-knee	Hayman et.al.(1986) MacInnes & Chamberlain (1963)	P,SA,AL	A(MI)
<b>CHARADRIIDAE</b>			
<i>Pluvialis squatarola</i> (Linnaeus) Black-bellied Plover	Hayman et.al.(1986) Benners(1887);Sennett (1888b);Rhoads(1892);O'Reilly (1946);McDaniel & McDaniel (1967);Chapman(1984); Bauer(1993);Chaney et.al. (1993);Ecoservices(1993a); Espy, Huston(1993);Withers & Chapman(1993);Muehl(1994); Withers(1994)	BE,GB,F,PO, BI,AL	C(WS,FT,ST) U(SR)
<i>Pluvialis dominica</i> (Muller) American Golden-Plover	Beckham(1887);Benners (1887);Hancock(1887); Sennett(1892);Williams(1945); Stevenson(1953);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Muehl(1994)	P,SA,AL,POF, BE,GB,UR	C(ST)U(FT) A(WR)
<i>Charadrius alexandrinus</i> Linnaeus Snowy Plover	Sennett(1888b,1892);Cahn (1922);Snyder(1950);Chapman (1984);Bauer(1993);Chaney et. al.(1993);Ecoservices(1993a,b); Withers & Chapman(1993);	F,GB,BE,PO, BI,D	U(PR*)



Species	References	Habitat	Abundance (Season)
<i>Charadrius wilsonia</i> Ord Wilson's Plover	Withers(1993);Muehl(1994) Benners(1887);Rhoads(1892); Sennett(1892);Cahn(1922); Bergstrom(1985,1986);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a,b);Espy, Huston(1993);Withers & Chapman(1994);Withers(1994)	F,GB,BE,PO, BI,D	C(SR*) R(WR)
<i>Charadrius semipalmatus</i> Bonaparte Semipalmated Plover	Beckham(1887);Rhoads(1892); Chapman(1984);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a,b);Espy,Huston(1993); Withers& Chapman(1993); Muehl(1994);Withers(1994)	F,GB,BE,PO, BI,D	C(WR,FT, ST)
<i>Charadrius melodus</i> Ord Piping Plover	Nicholls & Baldassare(1990a, b);Chapman(1984);Haig & Oring(1985);Haig & Plissner (1985);Haig(1992);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a,b);Espy, Huston(1993);Withers & Chapman(1993);Muehl(1994); Withers(1994)	GB,F,BE,BI,PO	U(WR) C(FT,ST) R(SR)
<i>Charadrius vociferus</i> Linnaeus Killdeer	Benners(1887);Hancock (1887);Rhoads(1892);Sennett (1892);Cahn(1922);Eifrig (1929);Merrit(1940);Swanson (1988);Bauer(1993);Ecoservices (1993a);Langschied(1994); Muehl(1994)	P,SA,AL,BE, UR,PO,BI,GB	C(PR*)
<i>Charadrius montanus</i> Townsend Mountain Plover	Bauer(1993);Muehl(1994)	AL,P,SA	R(WR) U(FT,ST)
<b>HAEMATOPODIDAE</b>			
<i>Haematopus palliatus</i> Temminck American Oystercatcher	Hayman et. al.(1986) Beckham(1887);Benners (1887);Hancock(1887);Cahn (1922);Snyder(1950);Chapman (1982);Espy, Huston(1993);Nol & Humphrey(1994);Withers (1994)	BE,BI,F,GB	U(PR*)
<b>RECURVIROSTRIDAE</b>			
<i>Himantopus mexicanus</i> (Muller) Black-necked Stilt	Hayman et.al.(1986) Beckham(1887);Benners (1887);Hancock(1887);Rhoads (1892);Bailey(1916);Cahn (1922);Haig(1984);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Withers & Chapman (1993);Muehl(1994);Withers (1994)	BE,F,BI,PO,GB	C(PR*)
<i>Recurvirostra americana</i> Gmelin American Avocet	Sennett(1879,1892);Beckham (1887);Benners(1887); Chapman(1891);Rhoads(1892); Bailey(1916);Eifrig(1929);Bauer	BE,F,BI,PO,GB	C(WR) U(SR*)

Species	References	Habitat	Abundance (Season)
	(1993);Ecoservices(1993a);Espy, Huston(1993);Withers & Chapman(1993);Muehl(1994); Withers(1994)		
<b>JACANIDAE</b>	Hayman et.al.(1986)		
<i>Jacana spinosa</i> (Linnaeus) Northern Jacana	Labuda(1968);Lasley(1989)	MF,POF,L	I(PR*)
<b>SCOLOPACIDAE</b>	Hayman et.al.(1986)		
<i>Tringa melanoleuca</i> (Gmelin) Greater Yellowlegs	Sennett(1888b,1892); Chapman(1891);Rhoads(1892); Bailey(1916);Cahn(1922); O'Reilly(1946);Bauer(1993); Ecoservices(1993a,b);Withers & Chapman(1993);Muehl (1994);Withers(1994)	BE,PO,F,BI, GB,	C(WR,FT, ST) U(SR)
<i>Tringa flavipes</i> (Gmelin) Lesser Yellowlegs	Chapman(1891);Sennett (1892);Bailey(1916);Cahn (1922);O'Reilly(1946);Swanson (1988);Bauer(1993);Chaney et. al.(1993);Ecoservices(1993a,b); Withers & Chapman(1993); Muehl(1994);Withers(1994)	BE,PO,F,BI, GB,	C(WR,FT, ST) R(SR)
<i>Tringa solitaria</i> Wilson Solitary Sandpiper	Chapman(1891);Sennett (1892);Bailey(1916);Bauer (1993);Ecoservices(1993a)	POF,R,F	U(FT,ST) I(WR)
<i>Catoptrophorus semipalmatus</i> (Gmelin) Willet	Sennett(1879,1992);Beckham (1887);Hancock(1887); Chapman(1891);Rhoads(1892); Bailey(1916);Eifrig(1929); Williams(1938);Merrit(1940); Chapman(1984);Swanson(1988); Bauer(1993);Chaney et.al.(1993); Ecoservices(1993a);Espy, Huston (1993);Muehl(1994);Withers (1994)	BE,GB,F,PO, SG,IGW	C(PR*)
<i>Actitis macularia</i> (Linnaeus) Spotted Sandpiper	Chapman(1891);Swanson(1988); Chaney et.al.(1993);Ecoservices (1993a);Withers & Chapman (1993);Muehl(1994)	R,PO,BE,BI, L,GB	U(WR,FT, ST)
<i>Bartramia longicauda</i> (Bechstein) Upland Sandpiper	Benners(1887);Chapman (1891);Sennett(1892);Bailey (1916);Williams(1945); Stevenson(1957);Swanson (1988);Bauer(1993); Langschied(1994);Muehl (1994)	AL,P,SA,UR,PO	C(FT,ST)
<i>Numenius borealis</i> (Forster) Eskimo Curlew	Cottam & Knappen(1939); Weston(1965);Greenway (1967)	P,SA,AL,POF, BE,GB,UR	I(MI)
<i>Numenius phaeopus</i> (Linnaeus) Whimbrel	Weston(1965);Ecoservices (1993);Withers & Chapman (1993);Muehl(1994)	BE,F,GB,IGW, BI,PO,AL	U(FT,ST) I(WR)

Species	References	Habitat	Abundance (Season)
<i>Numenius americanus</i> Bechstein Long-billed Curlew	Sennett(1879,1892);Beckham (1887);Benners(1887);Rhoads (1892);Cahn(1922);Eifrig (1929);Snyder(1950);Williams (1939);Weston(1965);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Espy, Huston(1993);Withers & Chapman(1993);Langschieid (1994);Muehl(1994);Withers (1994)	P,SA,BE,GB,F, BI,L,PO,AL,UR	C(WR,FT, ST) U(SR)
<i>Limosa haemastica</i> (Linnaeus) Hudsonian Godwit	Benners(1887);Williams (1945);Stevenson(1953); Bauer(1993);Ecoservices (1993a)	BE,F,GB,IGW, BI,PO,AL	U(FT,ST)
<i>Limosa fedoa</i> (Linnaeus) Marbled Godwit	Sennett(1979);Beckham (1887);Eifrig(1929);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Espy, Huston(1993);Withers & Chapman(1993);Muehl(1994); Withers(1994)	BE,F,PO,BI,AL, GB	C(WR,FT, ST) R(SR)
<i>Arenaria interpres</i> (Linnaeus) Ruddy Turnstone	Beckham(1887);Benners (1887);Sennett(1888b); Rhoads(1892);Bailey(1916); O'Reilly(1946);Chapman(1984); Bauer(1993);Chaney et.al. (1993);Ecoservices(1993a); Espy, Huston(1993);Withers & Chapman(1993);Muehl(1994); Withers(1994)	GB,BE,F,BI,PO	C(WR,FT, ST) U(SR)
<i>Aphriza virgata</i> (Gmelin) Surfbird	McCamant & Fall(1974)	GB	I(ST)
<i>Calidris canutus</i> (Linnaeus) Red Knot	Thompson(1958);Chapman (1984);Chaney et.al.(1993); Ecoservices(1993a);Espy, Huston(1993);Muehl(1994); Withers(1994)	GB,F,BE,BI, IGW	U(WR)R(SR) C(FT,ST)
<i>Calidris alba</i> (Pallas) Sanderling	Sennett(1879,1892);Beckham (1887);Hancock(1887); Cahn(1922);O'Reilly(1946); Chapman(1984);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Espy, Huston(1993); Withers & Chapman(1993); Muehl(1994);Withers(1994)	GB,F,BE,BI, PO,IGW	C(PR)
<i>Calidris pusilla</i> (Linnaeus) Semipalmated Sandpiper	Chapman(1891);Rhoads(1892); Sennet(1892);O'Reilly(1946); Stevenson(1957);Phillips (1975);Gratto-Trevor(1992); Bauer(1993);Muehl(1994)	BE,F,PO,GB,BI	U(FT,ST)

Species	References	Habitat	Abundance (Season)
<i>Calidris mauri</i> (Cabanis) Western Sandpiper	O'Reilly(1946);Swanson(1988); Bauer(1993);Chaney et.al. (1993);(Ecoservices(1993a); Espy, Huston(1993);Muehl (1994);Wilson(1994)	BE,F,PO,GB,BI	C(WR,FT, ST) U(SR)
<i>Calidris minutilla</i> (Vieillot) Least Sandpiper	Swanson(1988);Bauer(1993); Chaney et.al.(1993); Ecoservices(1993a);Espy, Huston(1993);Cooper (1994);Muehl(1994);Withers (1994)	BE,F,PO,GB,BI	C(WR,FT, ST) U(SR)
<i>Calidris fuscicollis</i> (Vieillot) White-rumped Sandpiper	Rhoads(1892);Williams(1945); O'Reilly(1946);Parmelee(1992); Bauer(1993);Ecoservices (1993a);Muehl(1994)	BE,F,PO,GB,BI	U(FT)C(ST) I(SR)
<i>Calidris bairdii</i> (Coues) Baird's Sandpiper	Williams(1945);Snyder (1950);Bauer(1993); Ecoservices(1993a);Withers & Chapman(1993);Withers (1994)	POF,AL,BE,P	U(FT,ST)
<i>Calidris melanotos</i> (Vieillot) Pectoral Sandpiper	Chapman(1891);Rhoads(1892); Eifrig(1929);Williams(1945); Bauer(1993);Ecoservices(1993a); Withers &Chapman(1993);Muehl(1994)	POF,AL,BE,P	C(FT,ST) I(WR,SR)
<i>Calidris alpina</i> (Linnaeus) Dunlin	Sennett(1892);Cahn(1922); Bauer(1993);Ecoservices (1993a);Espy, Huston(1993); Withers & Chapman(1993); Muehl(1994);Withers(1994)	F,BE,PO,GB, IGW,AL,BI,L	C(WR,FT, ST)
<i>Calidris ferruginea</i> (Pontoppidan) Curlew Sandpiper		GB,BE	I(WR)
<i>Calidris himantopus</i> (Bonaparte) Stilt Sandpiper	Sennett(1888b);Williams (1945);Snyder(1950);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Muehl (1994)	F,BE,PO,AL	C(FT,ST) R(WR,SR)
<i>Tryngites subruficollis</i> (Vieillot) Buff-breasted Sandpiper	Williams(1945);Lanctot & Laredo(1994)	P,BE,POF,AL	C(FT,ST)
<i>Philomachus pugnax</i> (Linnaeus) Ruff		F,BE	I(WR)
<i>Limnodromus griseus</i> (Gmelin) Short-billed Dowitcher	Beckham(1887);Hancock (1887);Sennett(1888b,1892); O'Reilly(1946);Bauer(1993); Espy, Huston(1993);Muehl (1994)	F,BE,PO,L,AL	U(WR,FT, ST) R(SR)
<i>Limnodromus scolopaceus</i> (Say) Long-billed Dowitcher	Sennett(1888b);Cahn(1922); O'Reilly;(1946);Bauer(1946); Chaney et.al.(1993);Ecoservices (1993a);Muehl(1994)	F,BE,L,PO,AL	C(WR,FT, ST) U(SR)
<i>Gallinago gallinago</i> (Linnaeus) Common Snipe	Beckham(1887);Benners (1887);Williams(1938);	BE,PO,L,P,AL	C(WR) U(FT,ST)

Species	References	Habitat	Abundance (Season)
<i>Scolopax minor</i> Gmelin American Woodcock	Bauer(1993);Ecoservices (1993a);Langschied(1994); Muehl(1994) Cain et.al.(1977);Keppie & Whiting(1994)	POF,RW,OW,TS	R(WR,SR*)
<i>Phalaropus tricolor</i> (Vieillot) Wilson's Phalarope	Snyder(1950);Stevenson (1953);Bauer(1993); Ecoservices(1993a);Colwell & Jehl(1994);Muehl(1994)	IGW,GB,P,F,BE, PO,AL	C(FT,ST) U(SR) I(WR)
<i>Phalaropus lobatus</i> (Linnaeus) Red-necked Phalarope	Duncan & Havard(1980)	GB,F,BE,PO	I(FT,ST)
<i>Phalaropus fulicaria</i> (Linnaeus) Red Phalarope	Duncan & Havard(1980)	IGW,GB,F,BE, PO	I(FT,ST)
<b>LARIDAE</b>			
<i>Stercorarius pomarinus</i> (Temminck) Pomarine Jaeger	Harrison(1983) Duncan & Havard(1980); Lasley(1989,1991)	IGW,GB	R(MI)
<i>Stercorarius parasiticus</i> (Linnaeus) Parasitic Jaeger	Duncan & Havard(1980); Lasley(1991)	IGW,GB	R(MI)
<i>Stercorarius longicaudus</i> Vieillot Long-tailed Jaeger	Duncan & Havard(1980); Lasley(1989);Haynie(1992a)	IGW,GB,BE	I(MI)
<i>Larus atricilla</i> Linnaeus Laughing Gull	Sennett(1879,1892);Beckham (1887);Benners(1887); Rhoads(1892);Pearson(1921); Cahn(1922,1923);Eifrig(1929); Simersky(1971);Mendoza(1974); Ortiz(1974);Mrazek(1974); Blacklock(1976);Chaney et.al. (1976);Blacklock et.al.(1978); Shew et.al.(1981);White et.al. (1983);Chapman(1984); Kohlhaas(1985);Zale & Mulholland(1985);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Langschied (1994);Muehl(1994)	IGW,GB,P,F, MS,MF,BE,SG, BI,R,L,PO,AL, UR	C(PR*)
<i>Larus pipixcan</i> Wagler Franklin's Gull	Benners(1887);Chapman(1891); Rhoads(1892);Ecoservices (1993a);Burger & Gochfeld (1994);Muehl(1994)	GB,P,F,BE,L,PO, AL,UR	C(FT,ST) R(WR)
<i>Larus minutus</i> Pallas Little Gull	Lasley(1989);Haynie(1993)	GB,IGW	A
<i>Larus philadelphia</i> (Ord) Bonaparte's Gull	Chapman(1984);Palmer (1987);Bauer(1993);Chaney (1993);Ecoservices(1993a); Muehl(1994);	IGW,GB,BE,L	U(WR)
<i>Larus heermanni</i> Cassin Heermann's Gull	Lasley(1989)	IGW,GB	A
<i>Larus delawarensis</i> Ord Ring-billed Gull	Sennett(1879,1892);Beckham (1887);Chapman(1891); Cahn(1922);Mendoza(1974); Ortiz(1974);Chapman(1984); Bauer(1993);Chaney et.al.	IGW,GB,P,F,AL, MS,MF,BE,SG, BI,PO,UR	C(WR,FT, ST) U(SR)

Species	References	Habitat	Abundance (Season)
<i>Larus californicus</i> Lawrence California Gull	(1993);Ecoservices(1993a); Ryder(1993) Lasley(1991);Haynie(1993)	GB	R(MI)
<i>Larus argentatus</i> Pontoppidan Herring Gull	Sennett(1879);Beckham (1887);Hancock(1887); Chapman(1891);Cahn(1922); Mendoza(1974);Ortiz(1974); Chapman(1984);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Muehl(1994);Pierotti & Good(1994)	IGW,GB,F,MS, BE,BI,L,PO,AL	C(WR,FT, ST) U(SR)
<i>Larus thayeri</i> Brooks Thayer's Gull	Pulich(1980);Haynie(1992a)	GB,BE,UR	R(WR,MI)
<i>Larus fuscus</i> Linnaeus Lesser Black-backed Gull	Lasley(1983,1989);Haynie (1992a,b,1993);Chaney et.al.(1993)	IGW,GB,UR	R(WR)
<i>Larus occidentalis</i> Audubon Western Gull		GB,F,BE,UR	A(WR)
<i>Larus hyperboreus</i> Gunnerus Glaucous Gull	Haynie(1992a,b,1993)	IGW,GB,UR	I(WR)
<i>Larus marinus</i> Linnaeus Great Black-backed Gull	Haynie(1992b)	IGW,GB,BE,BI	I(WR)
<i>Rissa tridactyla</i> (Linnaeus) Black-legged Kittiwake	Duncan & Havard(1980); Haynie(1992b)	IGW,GB,BE,BI	I(WR)
<i>Xema sabini</i> (Sabine) Sabine's Gull	Cottam et.al.(1975);Duncan & Havard(1980);Lasley(1988, 1989)	IGW,GB	I(FT)(MI)
<i>Sterna nilotica</i> Gmelin Gull-billed Tern	Sennett(1879,1892);Beckham (1887);Benners(1887); Hancock(1887);Chapman (1891);Rhoads(1892);Cahn (1922,1923);Merrit(1940); Snyder(1950);Simersky(1971); Mendoza(1974);Mrazek(1974); Ortiz(1974);Blacklock(1976); Chaney et.al.(1976);Blacklock et.al.(1978);Shew et.al.(1981); Kohlhaas(1985);Bauer(1993); Chaney et.al.(1993);Ecoservices (1993a);Langschied(1994); Muehl(1994);Parnell et.al.(1995)	IGW,GB,F,BE, BI,R,L,AL, MS,MF	C(SR*,FT, ST) U(WR)
<i>Sterna caspia</i> Pallas Caspian Tern	Sennett(1879,1892); Beckham(1887);Benners (1887);Hancock(1887); Chapman(1891);Rhoads(1892); Cahn(1922,1923);Snyder(1950); Mendoza(1974);Ortiz(1974); Blacklock(1976);Chaney et.al. (1976);Blacklock et.al.(1978); Shew et.al.(1981);Chapman (1984);Kohlhaas(1985);Bauer	IGW,GB,F,BE, MS,MF,BI,SG, PO,R,L	C(PR*)

Species	References	Habitat	Abundance (Season)
<i>Sterna maxima</i> Boddaert Royal Tern	(1993);Chaney et.al.(1993); Ecoservices(1993a);Muehl(1994) Sennett(1879,1892); Beckham(1887);Benners (1887);Hancock(1887); Chapman(1891);Pearson(1921); Cahn(1922,1923);Snyder(1950); Mendoza(1974);Ortiz(1974); Blacklock(1976);Chaney et.al. (1976);Blacklock et.al.(1978); Shew et.al.(1981);Chapman (1984);Kohlhaas(1985);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Muehl(1994)	IGW,GB,F,BE, SG,BI,R,L	C(SR*,FT, ST) U(WR)
<i>Sterna elegans</i> Gambel Elegant Tern		IGW,GB,BE	A
<i>Sterna sandvicensis</i> Latham Sandwich Tern	Sennett(1879);Beckham (1887);Pearson(1921);Cahn (1922,1923);Snyder(1950); Mendoza(1974);Ortiz(1974); Blacklock(1976);Chaney et.al.(1976);Blacklock et.al. (1978);Chapman(1984); Kohlhaas(1985);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Muehl (1994)	IGW,GB,F,BE, SG,BI,L	C(SR*,FT, ST) U(WR)
<i>Sterna dougallii</i> Montagu Roseate Tern	Duncan & Havard(1980);	IGW,GB,BE	A(WR,FT, ST)
<i>Sterna hirundo</i> Linnaeus Common Tern	Cahn(1922);O'Reilly(1946); Lasley(1983);Chaney et.al. (1993);Ecoservices(1993a); Muehl(1994)	IGW,GB,F,BE, BI,L	U(FT,ST) R(WR)
<i>Sterna paradisaea</i> Pontoppidan Arctic Tern		IGW,GB,BE	A(WR,FT, ST)
<i>Sterna forsteri</i> Nuttall Forster's Tern	Sennett(1879);Beckham (1887);Benners(1887); Hancock(1887);Chapman (1891);Rhoads(1892);Williams (1938);Snyder(1950);Blacklock (1976);Chaney et.al.(1976); Shew et.al.(1981);Chapman (1984);Kohlhaas(1985);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Muehl(1994)	IGW,GB,F,BE, BI,SG,MS,MF, R,L	C(PR*)
<i>Sterna antillarum</i> (Lesson) Least Tern	Sennett(1879,1892); Benners(1887);Rhoads(1892); Eifrig(1920);Cahn(1922); Merrit(1940);Snyder(1950); McDaniel &McDaniel(1963a); Mendoza(1974);Ortiz(1974); Blacklock(1976);Chaney et.al.	IGW,GB,D,F, BE,BI,SG,MS, MF,R,L,PO,AL, UR	C(SR*,FT, ST) A(WR)

Species	References	Habitat	Abundance (Season)
	(1976);Blacklock et.al.(1978); Shew et.al.(1981);Thompson (1982);Thompson & Slack(1982, 1984);Chapman(1984);Kohlhaas (1985);Thompson et.al.(1992); Bauer(1993);Chaney et.al. (1993);Ecoservices(1993a,b); Muehl(1994)		
<i>Sterna anaethetus</i> Scopoli Bridled Tern	Duncan & Havard(1980); Haynie(1992b)	IGW,GB	A
<i>Sterna fuscata</i> Linnaeus Sooty Tern	Beckham(1887);Benness (1887);Mendoza(1974); Ortiz(1974);Blacklock(1976); Chaney et.al.(1976); Blacklock(1978);Duncan & Havard(1980);Shew et.al. (1981)	IGW,GB,BE,BI	R(SR*,FT, ST)
<i>Chlidonias niger</i> (Linnaeus) Black Tern	Rhoads(1892);Williams(1945); O'Reilly(1946);Chapman(1984); Bauer(1993);Chaney et.al. (1993);Ecoservices(1993a)	IGW,GB,F,MS, MF,BE,BI,PO, AL	C(SR,FT,ST) A(WR)
<i>Anous stolidus</i> (Linnaeus) Brown Noddy	Duncan & Havard(1980)	IGW,GB	A(SR,FT,ST) MI
<i>Anous minutus</i> Boie Black Noddy		IGW,GB	A(SR,FT,ST) MI
<i>Rynchops niger</i> Linnaeus Black Skimmer	Sennett(1879,1892); Beckham(1887);Benness (1887);Hancock(1887); Chapman(1891);Rhoads(1892) Bailey(1916);Cahn(1922);Merrit (1940);Snyder(1950);Simersky (1971);DePue(1974);Mendoza (1974);Mrazek(1974);Ortiz (1974);Blacklock(1976);Chaney et.al.(1976);Smith & Swepston (1976);Blacklock et.al.(1978); Shew et.al.(1981);White et.al. (1984);Kohlhaas(1985);Bauer (1993);Chaney et.al.(1993); Ecoservices(1993a);Gochfeld & Burger(1994);Muehl(1994) Goodwin(1970)	IGW,GB,F,BE, BI,MS,MF,L, PO	C(SR*,FT, ST) U(WR)
<b>Order Columbiformes</b>			
<b>COLUMBIDAE</b>			
<i>Columba livia</i> Gmelin Rock Dove	Johnston(1992)	UR,AL	C(PR*)
<i>Colomba flavirostris</i> Wagler Red-billed Pigeon	Falls(1973)	M,RW,OW,SA, TS	I(MI)
<i>Zenaida asiatica</i> (Linnaeus) White-winged Dove	Passmore(1981)	UR,AL,M,RW, SA,TS	U(PR*)
<i>Zenaida macroura</i> (Linnaeus) Mourning Dove	Beckham(1887);Benness (1887);Hancock(1887); Rhoads(1892);Sennett(1892);	D,P,M,BI,RW, OW,SA,TS,AL, UR	C(PR*)



Species	References	Habitat	Abundance (Season)
	Bailey(1916);Cahn(1922,1923); Emlen(1972);Woodard(1975); Roth(1977);Passmore(1980, 1981);Swanson(1988);Bauer (1993);Chaney et.al.(1994); Langschied(1994);Mirarachi & Baskett(1994)		
<i>Columbina inca</i> (Lesson) Inca Dove	Cahn(1922);Merrit(1940); Snyder(1950);Mueller(1992)	UR	C(PR*)
<i>Columbina passerina</i> (Linnaeus) Common Ground-Dove	Cahn(1922);Merrit(1940); Stevenson(1957);Johnston (1964);Emlen(1972);Roth (1977);Swanson(1988);Baskin (1989);Williges(1989);Bauer (1993);Langschied(1994);Vega & Rappole(1994)	D,P,M,TS,RW, OW,SA,AL	C(PR*)
<i>Leptotila verreauxi</i> Bonaparte White-tipped Dove	Cottam & Knappen(1939); Falls(1973);Boydston & DeYoung(1985)	RW,OW,SA,TS	R(PR*)
<b>Order Cuculiformes</b>			
<b>CUCULIDAE</b>			
<i>Coccyzus erythrophthalmus</i> (Wilson) Black-billed Cuckoo	Williams(1945);James(1956); Forsyth & James(1971); Fischer(1979);Chaney et.al. (1994)	M,RW,OW,SA, TS	U(ST) R(FT,SR*)
<i>Coccyzus americanus</i> (Linnaeus) Yellow-billed Cuckoo	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Sennett(1892); Cahn(1922);Merrit(1940); Forsyth & James(1971); Woodard(1975);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langschied(1994);Vega & Rappole(1994);	M,RW,OW,UR, SA,TS	C(SR*,FT, ST)
<i>Geococcyx californianus</i> (Lesson) Greater Roadrunner	Beckham(1887);Hancock (1887);Chapman(1891);Rhoads (1892);Sennett(1892);Bailey (1916);Cahn(1922);Snyder (1950);Emlen(1972);Folse (1974);Woodard(1975);Folse & Arnold(1976,1978);Swanson (1988);Williges(1989);Langschied (1994)	TS,M,OW,SA	U(PR*)
<i>Crotophaga sulcirostris</i> Swainson Groove-billed Ani	Rhoads(1892);Swanson(1988); Williges(1989);Langschied (1994) Burton(1984);Johnsgard(1988)	TS,SA,M,OW, RW,UR	U(SR*) R(WR)
<b>Order Strigiformes</b>			
<b>TYTONIDAE</b>			
<i>Tyto alba</i> (Scopoli) Barn Owl	Otteni et.al.(1972);Bolen (1978);Byrd(1982);Hamilton (1982);Tate(1986);Williges (1989);Marti(1992);Langschied	M,SA,TS,RW, AL,UR	U(PR*)

Species	References	Habitat	Abundance (Season)
	(1994)		
<b>STRIGIDAE</b>			
<i>Otus flammeolus</i> (Kaup) Flammulated Owl	Holt & Neel(1981)	M,OW,RW,TS	A(FT)
<i>Otus asio</i> (Linnaeus) Eastern Screech-Owl	Beckham(1887);Rhoads(1892); Tate(1986);Baskin(1989); Williges(1989);Langschied (1994)	UR,M,OW,TS, RW	U(PR*)
<i>Bubo virginianus</i> (Gmelin) Great Horned Owl	Beckham(1887);Benness (1887);Hancock(1887); Chapman(1891);Sennett (1892);Merrit(1940);Williges (1989);Langschied(1994)	M,OW,TS,RW, P,AL,UR	C(PR*)
<i>Glaucidium brasilianum</i> (Gmelin) Ferruginous Pygmy-Owl	Falls(1973);Wauer et.al.(1993)	OM	U(PR*)
<i>Athene cunicularia</i> (Molina) Burrowing Owl	Beckham(1887);Chapman (1891);Tate(1986);Haug et.al. (1993);Langschied(1994)	P,SA,M,AL,D	U(WR)
<i>Strix varia</i> Barton Barred Owl	Beckham(1887);Chapman (1891);Rhoads(1892);Bangs (1908);Woodard(1975)	RW,OW,M	C(PR*)
<i>Asio otus</i> (Linnaeus) Long-eared Owl	Marks et.al.(1994)	M,RW,OW,SA, UR	I(WR,FT,ST)
<i>Asio flammeus</i> (Pontoppidan) Short-eared Owl	Beckham(1887);Tate(1986); Holt & Leasure(1993); Langschied(1994)	P,SA,AL,M,OW, TS	U(WR)
<b>Order Caprimulgiformes</b>			
<b>CAPRIMULGIDAE</b>			
<i>Chordeiles acutipennis</i> (Hermann) Lesser Nighthawk	Swanson(1988);Langschied (1994)	TS,M,SA,UR, AL,P	U(SR*) R(FT)I(WR)
<i>Chordeiles minor</i> (Forster) Common Nighthawk	Chapman(1891);Rhoads(1892); Sennett(1892);Bailey(1916); Cahn(1922);Eifrig(1929);Snyder (1950);James(1956);Roth (1977);Tate(1986);Swanson (1988);Williges(1989);Chaney et.al.(1994);Langschied(1994); Vega & Rappole(1994)	AL,P,SA,TS,UR, M,OW,RW	C(SR*,FT, ST) I(WR)
<i>Nyctidromus albicollis</i> (Gmelin) Pauraque	Beckham(1887);Hancock (1887);Sennett(1888a); Chapman(1891);Rhoads(1892); Oberholzer(1925);Cottam & Knappen(1939);Snyder(1950); Woodard(1975);Roth(1977) Baskin(1989);Williges(1989); Langschied(1994)	M,OW,TS,RW	U(PR*)
<i>Phalaenoptilus nuttallii</i> (Audubon) Common Poorwill	Bailey(1916);Oberholzer (1925);Baskin(1989);Williges (1989);Csada & Brigham (1992);Vega & Rappole(1994)	TS,SA,M,OW, RW,UR	R(SR*,FT, ST)

Species	References	Habitat	Abundance (Season)
<i>Caprimulgus carolinensis</i> Gmelin Chuck-will's-widow	Beckham(1887);Rhoads(1892); Baskin(1989);Williges(1989); Chaney et.al.(1994)	RW,OW,M,SA, TS,UR,BI	C(FT,ST) I(SR*,WR)
<i>Caprimulgus vociferus</i> Wilson Whip-poor-will	Beckham(1887);Hancock (1887);Bailey(1916);Tate (1986);Williges(1989)	RW,OW,M,SA, TS,UR,BI	C(FT,ST) A(WR)
<b>Order Apodiformes</b>			
<b>APODIDAE</b>			
<i>Streptoprocne zonaris</i> (Shaw) White-collared Swift	Lasley(1989)	OW,SA,P,M,RW UR,	I(WR,MI)
<i>Chaetura pelagica</i> (Linnaeus) Chimney Swift	Chapman(1891);Rhoads(1892); Williges(1989);Langschied (1994)	UR,P,SA,AL, RW,M	C(SR*,FT, ST)
<i>Aeronautes saxatalis</i> (Woodhouse) White-throated Swift		OW,SA,P,M,RW	I(WR,MI)
<b>TROCHILIDAE</b>			
<i>Colibri thalassinus</i> (Swainson) Green Violet-ear	Greenwalt(1960)	UR,OW,M,RW,P	I(FT,SR,ST)
<i>Anthracothorax prevostii</i> (Lesson) Green-breasted Mango	Haynie(1993)		A(WR,FT, ST)
<i>Amazilia yucatanensis</i> (Cabot) Buff-bellied Hummingbird	Stevenson(1953);Baskin (1989);Williges(1989); Langschied(1994)	RW,OW,UR,M, SA,TS	U(PR*)
<i>Lampornis clemenciae</i> (Lesson) Blue-throated Hummingbird		UR,RW,OW,TS, M,TA	I(FT,WR)
<i>Cynanthus latirostris</i> Swainson Broad-billed Hummingbird	Haynie(1983)	UR	R(WR)
<i>Calothorax lucifer</i> (Swainson) Lucifer Hummingbird	Scott(1994)	UR	A
<i>Archilochus colubris</i> (Linnaeus) Ruby-throated Hummingbird	Beckham(1887);Hancock (1887);Rhoads(1892);Cahn (1922,1923);Forsyth & James (1971);Tate(1986);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langschied(1994)	RW,OW,SA,M, UR,AL,GB,IGW	C(FT,ST) U(SR*) R(WR)
<i>Archilochus alexandri</i> (Bourcier & Mulsant) Black-chinned Hummingbird	Forsyth & James(1971)	OW,M,RW,TS, UR,P,AL	C(SR*, FT,ST) R(WR)
<i>Calypte anna</i> (Lesson) Anna's Hummingbird		UR	R(FT,ST, WR)
<i>Calypte costae</i> (Bourcier) Costa's Hummingbird	Lasley(1989)	UR	I(FT,WR)
<i>Stellula calliope</i> (Gould) Calliope Hummingbird	Calder & Calder (1994)	UR	I(FT,WR)
<i>Selasphorus platycercus</i> (Swainson) Broad-tailed Hummingbird	Snyder(1950)	RW,OW,SA,M, UR	U(FT,ST, WR)
<i>Selasphorus rufus</i> (Gmelin) Rufous Hummingbird	Calder(1993)	RW,OW,SA,M, UR	U(FT,ST, WR)
<i>Selasphorus sasin</i> (Lesson) Allen's Hummingbird		UR	R(WR)
<b>Order Coraciiformes</b>			

Species	References	Habitat	Abundance (Season)
<b>ALCEDINIDAE</b>			
<i>Ceryle torquata</i> (Linnaeus) Ringed Kingfisher		R,L,POF	R(PR)
<i>Ceryle alcyon</i> (Linnaeus) Belted Kingfisher	Beckham(1887);Hancock (1887);Rhoads(1892);Sennett (1892);Cahn(1922);Bauer (1993);Hamas(1994)	R,L,POF,BE,BI	C(FT,ST, WR) R(SR)
<i>Chloroceryle americana</i> (Gmelin) Green Kingfisher	Beckham(1887);Hancock (1887)	R,L,POF	R(PR*)
<b>Order Piciformes</b>			
<b>PICIDAE</b>			
<i>Melanerpes erythrocephalus</i> (Linnaeus) Red-headed Woodpecker	Beckham(1887);Snyder(1950)	OW,M,RW,TS, SA,UR	R(WR)
<i>Melanerpes aurifrons</i> (Wagler) Golden-fronted Woodpecker	Beckham(1887);Benner (1887);Hancock(1887); Chapman(1891);Rhoads(1892); Emlen(1972);Swanson(1988); Baskin(1989);Williges(1989); Langschied(1994)	RW,OW,M,SA, TS,UR	C(PR*)
<i>Melanerpes carolinus</i> (Linnaeus) Red-bellied Woodpecker	Beckham(1887);Bailey(1916)	RW,OW,M,SA, UR	R(PR*)
<i>Sphyrapicus varius</i> (Linnaeus) Yellow-bellied Sapsucker	Beckham(1887);Merrit(1940); Emlen(1972);Woodard(1975); Williges(1989);Chaney et.al. (1994);Langschied(1994)	RW,OW,M,SA, TS,UR	U(FT,ST, WR)
<i>Picoides scalaris</i> (Wagler) Ladder-backed Woodpecker	Beckham(1887);Hancock (1887);Rhoads(1892);Snyder (1950);Emlen(1972);Swanson (1988);Baskin(1989);Williges (1989);Langschied(1994)	TS,OW,M,SA, RW,UR	C(PR*)
<i>Picoides pubescens</i> (Linnaeus) Downy Woodpecker		RW,OW,M,UR	R(FT,ST, WR)I(SR)
<i>Colaptes auratus</i> (Linnaeus) Northern Flicker	Chapman(1891);Emlen (1972);Swanson(1988); Williges(1989);Langschied (1994)	RW,OW,M,SA, TS,UR	C(WR)
<b>Order Passeriformes</b>			
<b>TYRANNIDAE</b>			
<i>Camptostoma imberbe</i> Sclater Northern Beardless-Tyrannulet	Cooke(1908) Falls(1973)	OW,M,RW,TS	I(PR)
<i>Contopus borealis</i> (Swainson) Olive-sided Flycatcher	Williams(1945);Forsyth & Rhoads(1892);James(1971)		
<i>Contopus sordidulus</i> Sclater Western Wood-Pewee	James(1956)	RW,OW,M,SA, TS	I(FT,ST, WR)
<i>Contopus virens</i> (Linnaeus) Eastern Wood-Pewee	Chapman(1891);Rhoads(1892); James(1956);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Webster(1983); Swanson(1988);Williges(1989); Anderson(1994);Chaney et.al. (1994);Langschied(1994)	RW,OW,M,SA, TS,UR	C(FT,ST) A(SR*)

Species	References	Habitat	Abundance (Season)
<i>Empidonax flaviventris</i> (Baird & Baird) Yellow-bellied Flycatcher	Sennett(1892);Williams(1945); Rappole & Warner(1976); Baskin(1989);Williges(1989); Winker & Rappole(1992); Anderson(1994);Chaney et.al. (1994);Langschied(1994);Vega & Rappole(1994)	RW,OW,M,SA, TS,UR	C(FT,ST)
<i>Empidonax virescens</i> (Vieillot) Acadian Flycatcher	Cooke(1905);Williams(1945); James(1956);Rappole(1976); Rappole & Warner(1976); Baskin(1989);Williges(1989); Anderson(1994);Chaney et.al. (1994);Langschied(1994); Vega & Rappole(1994)	RW,OW,M,SA, TS,UR	U(FT,ST)
<i>Empidonax alnorum</i> Brewster Alder Flycatcher	Williams(1945);Chaney et.al. (1994);Langschied(1994); Vega & Rappole(1994)	RW,OW,M,SA, TS,UR	U(FT,ST)
<i>Empidonax traillii</i> (Audubon) Willow Flycatcher	James(1956);Rappole(1976); Rappole & Warner(1976);Tate (1986);Anderson(1994);Chaney et.al.(1994);Langschied(1994); Vega & Rappole(1994)	OW,M,RW,SA, TS,UR	C(FT,ST)
<i>Empidonax minimus</i> (Baird & Baird) Least Flycatcher	Chapman(1891);Williams (1945);Rappole(1976); Rappole & Warner(1976); Anderson(1994);Briskie (1994);Chaney et.al.(1994); Langschied(1994);Vega & Rappole(1994)	RW,OW,M,SA, TS,UR	C(FT,ST) R(WR)
<i>Sayornis nigricans</i> (Swainson) Black Phoebe		R,L,POF	R(FT,WR, ST)
<i>Sayornis phoebe</i> (Latham) Eastern Phoebe	Beckham(1887);Sennett (1892);Cahn(1922,1923);Emlen (1972);Tate(1986);Swanson (1988);Baskin(1989); Langschied(1994);Vega & Rappole(1994);Weeks(1994)	RW,OW,M,SA, TS,P	C(FT,ST, WR)
<i>Sayornis saya</i> (Bonaparte) Say's Phoebe	Beckham(1887);Hancock (1887);Stevenson(1953)	SA,TS,AL	R(WR)
<i>Pyrocephalus rubinus</i> (Boddaert) Vermilion Flycatcher	Beckham(1887);Chapman (1891);Rhoads(1892);Bailey (1916);Williges(1989); Langschied(1994)	L,POF,SA,TS, M,RW,UR	U(FT,ST, WR) R(SR*)
<i>Myiarchus tuberculifer</i> (d'Orbigny & Lafresnaye) Dusky-capped Flycatcher		RW,OW,M,SA, TS	A
<i>Myiarchus cinerascens</i> (Lawrence) Ash-throated Flycatcher	Merrit(1940);Snyder(1950); Lasley(1983);Swanson(1988); Langschied (1994);Vega & Rappole(1994)	TS,OW,M,RW, P,UR R(WR)	C(FT,ST, SR*)
<i>Myiarchus crinitus</i> (Linnaeus) Great Crested Flycatcher	Beckham(1887);Hancock (1887);Chapman(1891);	RW,OW,M,SA, TS,UR	C(FT,ST) A(WR,SR)

Species	References	Habitat	Abundance (Season)
<i>Myiarchus tyrannulus</i> (Muller) Brown-crested Flycatcher	Rhoads(1892);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Swanson (1988);Williges(1989);Anderson (1994);Chaney et.al.(1994); Langschied(1994);Vega & Rappole(1994) Woodard(1976);Baskin(1989); Swanson(1988); Williges(1989); Langschied(1994);Vega & Rappole(1994)	RW,OW,M,SA, TS,UR	U(FT,ST, SR*) I(WR)
<i>Pitangus sulphuratus</i> (Linnaeus) Great Kiskadee	Palmer(1986);Williges(1989); Langscheid(1994)	UR,RW,OW, M,SA,POF	U(PR*)
<i>Tyrannus couchii</i> Baird Couch's Kingbird	Williges(1989);Langschied (1994)	UR,RW,OW, M,SA,POF,L	U(SR*,FT, ST)R(WR)
<i>Tyrannus verticalis</i> Say Western Kingbird	Snyder(1950);Langschied (1994)	AL,OW,M,TS, SA,P,RW	C(FT,ST) U(SR*)I(WR)
<i>Tyrannus tyrannus</i> (Linnaeus) Eastern Kingbird	Chapman(1891);Rhoads(1892); Sennett(1892);Cooke(1905); Stevenson(1957);Forsyth & James(1971);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langschied(1994)	SA,M,RW,OW, TS,AL,UR	C(FT,ST)
<i>Tyrannus dominicensis</i> (Gmelin) Gray Kingbird	Haynie(1993)	BI,M,OW	I(ST)
<i>Tyrannus forficatus</i> (Gmelin) Scissor-tailed Flycatcher	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Sennett(1892); Bailey(1902,1916);Cahn(1922); Merrit(1940);Williams(1945); Fitch(1950);Snyder(1950); McDaniel & McDaniel(1963b); Woodard(1976);Baker(1980); Swanson(1988);Williges(1989); Bauer(1993);Chaney et.al. (1994);Vega & Rappole(1994)	SA,P,M,OW, TS,RW,BI,AL, UR	C(FT,ST, SR*) I(WR)
<i>Tyrannus savana</i> Vieillot Fork-tailed Flycatcher	Haynie(1992a)	P,SA,M,BI	I(MI)
<i>Pachyramphus aglaei</i> (Lafresnaye) Rose-throated Becard	Haynie(1993)	RW,OW,SA	R(WR)
<b>ALAUDIDAE</b>			
<i>Eremophila alpestris</i> (Linnaeus) Horned Lark	Sennett(1879,1892);Henshaw (1884);Beckham(1887); Benness(1887);Hancock(1887); Rhoads(1892)Bailey(1916); Merrit(1940)Bauer(1993); Ecoservices(1993)	P,SA,F,GB,BI, AL	C(PR*)
<b>HIRUNDINIDAE</b>			
<i>Progne subis</i> (Linnaeus) Purple Martin	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Sennett(1892); Cahn(1922);Stevenson(1957);	UR,P,L,POF,AL	C(FT,ST, SR*) A(WR)

Species	References	Habitat	Abundance (Season)
<i>Tachycineta bicolor</i> (Vieillot) Tree Swallow	Layton(1969);Tate(1986);Bauer (1993);Langschied(1994) Beckham(1887);Hancock (1887);Sennett(1892); Cahn(1922);Stevenson(1957); Williges(1989);Robertson et.al. (1992);Bauer(1993);Langschied (1994)	L,POF,MF,P, SA,BI,AL	C(FT,ST) R(WR)
<i>Telgidopteryx serripennis</i> (Audubon) Northern Rough-winged Swallow	Rhoads(1892);William(1945); Stevenson(1957);Bauer (1993);Chaney et.al.(1994); Langschied(1994)	L,R,POF,P,SA, RW,AL,UR	C(FT,ST) I(WR)
<i>Riparia riparia</i> (Linnaeus) Bank Swallow	Beckham(1887);Hancock (1887);Rhoads(1892); Williams(1945);Stevenson (1957);Williges(1989) Langschied(1994)	L,R,POF,P,SA, RW,AL,UR	C(FT,ST) R(WR)
<i>Hirundo pyrrhonota</i> Vieillot Cliff Swallow	Rhoads(1892);Sennett(1892); Williams(1945);Stevenson (1957);Bauer(1993); Langschied(1994)	L,R,POF,P,SA, RW,AL,UR	C(FT,ST) I(WR)
<i>Hirundo fulva</i> Vieillott Cave Swallow	Palmer(1988,1991);Bauer (1993);West(1995)	R,POF,P,SA, RW,AL,UR	C(FT,ST, SR*)U(WR)
<i>Hirundo rustica</i> Linnaeus Barn Swallow	Chapman(1891);Rhoads(1892); Williams(1950);Bauer(1993); Chaney et.al.(1994); Langschied(1994)	R,POF,P,SA, RW,AL,UR	C(FT,ST, SR*) I(WR)
<b>CORVIDAE</b>			
<i>Cyanocitta cristata</i> (Linnaeus) Blue Jay	Angell(1978) Beckham(1887);Cahn(1922, 1923);Emlen(1972);Baskin (1989);Williges(1989)	UR,RW,OW,M, TS,SA	R(FT,WR, ST) I(SR*)
<i>Cyanocorax yncas</i> (Boddaert) Green Jay	Cottam & Knappen(1939); Johnston(1959);Falls(1973); Williges(1989);Langschied (1994)	UR,RW,OW,M, TS,SA	U(PR*)
<i>Corvus brachyrhynchos</i> Brehm American Crow	Cahn(1923)	RW,OW,M,SA,P	I(MI)
<i>Corvus imparatus</i> (Peters) Mexican Crow	Falls(1973);Arvin et.al.(1975)	UR,SA,P,RW,M	R(MI)
<i>Corvus cryptoleucus</i> Couch Chihuahuan Raven	Eifrig(1929)	TS,SA,AL	I(MI)
<b>PARIDAE</b>			
<i>Parus carolinensis</i> Audubon Carolina Chickadee	Cahn(1922,1923)	RW,OW,M	R(PR*)
<i>Parus bicolor</i> Linnaeus Tufted Titmouse	Rhoads(1892);Snyder(1950); Dixon(1955,1978,1990); Emlen(1972);Swanson(1988); Baskin(1989);Williges(1989); Dickson(1990);Grubb & Pravosudov(1994);Langschied (1994); Vega & Rappole(1994)	RW,OW,M,UR	C(PR*)
<b>REMIZIDAE</b>			

Species	References	Habitat	Abundance (Season)
<i>Auriparus flaviceps</i> (Sundevall) Verdin	Beckham(1887);Rhoads(1892); Merrit(1940);Emlen(1972); Woodard(1975);Roth(1977); Langschied(1994); Vega & Rappole(1994)	TS,SA	R(PR*)
<i>Sitta canadensis</i> Linnaeus Red-breasted Nuthatch	Stevenson(1953)	OW,RW	R(MI)
<i>Sitta carolinensis</i> Latham White-breasted Nuthatch	Pravosudov & Grubb(1993)	RW,OW,M,SA, UR	R(FT,ST, WR)
<b>CERTHIIDAE</b>			
<i>Certhia americana</i> Bonaparte Brown Creeper	Williges(1989)	RW,OW,M	R(WR)
<b>TROGLODYTIDAE</b>			
<i>Campylorhynchus brunneicapillus</i> (Lafresnaye) Cactus Wren	Merrit(1940) Roth(1977);Swanson(1988); Langschied(1994);Vega & Rappole(1994)	TS,SA	U(PR*)
<i>Salpinctes obsoletus</i> (Say) Rock Wren			
<i>Thryothorus ludovicianus</i> (Latham) Carolina Wren	Rhoads(1892);Godfrey(1946); Stevenson(1953);Emlen(1972); Tate(1986);Williges(1989); Langschied(1994)	TS,OW,M,UR	R(FT,ST, WR)
<i>Thryomanes bewickii</i> (Audubon) Bewick's Wren	Beckham(1887);Hancock (1887);Rhoads(1892);Snyder (1950);Emlen(1972);Woodard (1975);Tate(1986);Swanson (1988);Baskin(1989);Williges (1989);Langschied(1994);Vega & Rappole(1994)	TS,OW,M,SA, UR,RW	C(PR*)
<i>Troglodytes aedon</i> Vieillot House Wren	Beckham(1887);Hancock (1887);Emlen(1972);Swanson (1988);Williges(1989);Chaney et.al.(1994);Langschied(1994); Vega & Rappole(1994)	RW,OW,M,TS, SA,UR,P	C(FT,WR, ST)
<i>Troglodytes troglodytes</i> (Linnaeus) Winter Wren		RW,OW,M,TS, SA	R(WR)
<i>Cistothorus platensis</i> (Latham) Sedge Wren	Chapman(1891);Tate(1986); Swanson(1988);Bauer(1993); Chaney et.al.(1994);Langschied (1994)	MF,MS,P,SA,PO	C(WR)
<i>Cistothorus palustris</i> (Wilson) Marsh Wren	Benness(1887);Chapman (1891);Sennett(1892);Snyder (1950);Bauer(1993)	MF,MS,POF	C(WR)
<b>MUSCICAPIDAE</b>			
<i>Regulus satrapa</i> Lichtenstein Golden-crowned Kinglet	Sennett(1892);Swanson(1988); Williges(1989);Langschied (1994)	RW,OW,M,TS, SA	U(FT) R(WR,ST)



Species	References	Habitat	Abundance (Season)
<i>Regulus calendula</i> (Linnaeus) Ruby-crowned Kinglet	Hancock(1887);Sennett(1892); Emelen(1972);Swanson(1988); Baskin(1989);Williges(1989); Chaney et.al(1994);Ingold & Wallace(1994);Langschied (1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(FT,WR, ST)
<i>Polioptila caerulea</i> (Linnaeus) Blue-gray Gnatcatcher	Sennett(1879,1892);Hancock (1887);Rhoads(1892);Forsyth & James(1971);Emlen(1972); Rappole(1976);Rappole & Warner(1976);Swanson(1988); Baskin(1989);Williges(1989); Ellison(1992);Chaney et.al. (1994);Langschied(1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(FT,WR, ST) I(SR*)
<i>Polioptila melanura</i> Lawrence Black-tailed Gnatcatcher		TS	R(PR)
<i>Sialia sialis</i> (Linnaeus) Eastern Bluebird	Beckham(1887);Falls(1973); Tate(1986);Williges(1989); Langschied(1994)	SA,M,OW,RW, TS,UR	C(WR) U(SR*)
<i>Sialia currucoides</i> (Bechstein) Mountain Bluebird	Beckham(1887);Stevenson (1953)	SA,OW,M,TS, RW	I(WR)
<i>Myadestes townsendi</i> (Audubon) Townsend's Solitaire		RW,OW,M	A(WR)
<i>Catharus fuscescens</i> (Stephens) Veery	Williams(1945);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Williges(1989); Chaney et.al.(1994);Langschied (1994);Moskoff(1995)	RW,OW,M,TS, SA	C(ST) R(FT)
<i>Catharus minimus</i> (Lafresnaye) Gray-cheeked Thrush	Williams(1945);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Chaney et.al. (1994);Langschied(1994);	RW,OW,M,TS, SA	C(ST) R(FT)
<i>Catharus ustulatus</i> (Nuttall) Swainson's Thrush	James(1956);Forsyth & James(1971);Rappole(1976); Rappole & Warner(1976); Baskin(1989);Williges(1989); Anderson(1994);Chaney et.al. (1994);Langschied(1994)	RW,OW,M,TS, SA	C(ST) R(FT)
<i>Catharus guttatus</i> (Pallas) Hermit Thrush	Emlen(1972);Baskin(1989); Williges(1989);Langschied (1994);Vega & Rappole(1994)	RW,OW,M,TS, SA	C(FT,ST) U(WR)
<i>Hylocichla mustelina</i> (Gmelin) Wood Thrush	Williams(1945,1950);Forsyth & James(1971);Rappole(1976); Rappole & Warner(1976); Chaney et.al.(1994);Langschied (1994)	RW,OW,M,TS, SA	C(ST) U(FT)
<i>Turdus grayi</i> Bonaparte Clay-colored Robin	Ransom et.al.(1987);Lasley (1989,1991)	RW,OW,M,TS, SA,UR	I(WR)

Species	References	Habitat	Abundance (Season)
<i>Turdus migratorius</i> Linnaeus American Robin	Beckham(1887);Webster (1983);Swanson(1988); Williges(1989);Langschieid (1994)	RW,OW,M,TS, SA	C(FT,WR,ST) I(SR*)
<i>Ridgwayia pinicola</i> (Sclater) Aztec Thrush	Lasley(1989)	OW,M,RW	I
<b>MIMIDAE</b>			
<i>Dumetella carolinensis</i> (Linnaeus) Gray Catbird	Sennett(1892);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langschieid(1994)	OW,M,RW,TS, SA	C(FT,ST) U(WR)
<i>Mimus polyglottos</i> (Linnaeus) Northern Mockingbird	Beckham(1887);Benners (1887);Hancock(1887); Chapman(1891);Rhoads(1892); Sennett(1892);Bailey(1916);Cahn (1922);Merrit(1940);Snyder (1950);Emlen(1972);Woodard (1975);Roth(1977);Doudy (1988);Swanson(1988);Baskin (1989);Williges(1989); Derrickson & Breitwisch (1992);Chaney et.al.(1994); Langschieid(1994);Vega & Rappole(1994)	TS,SA,M,UR, OW,RW	C(PR*)
<i>Toxostoma rufum</i> (Linnaeus) Brown Thrasher	Beckham(1887);McCracken (1967);Emlen(1972);Roth (1977);Fischer(1981); Swanson(1988)	OW,M,RW,TS, SA	C(WR)
<i>Toxostoma longirostre</i> (Lafresnaye) Long-billed Thrasher	Sennett(1879);Hancock (1887);Rhoads(1892);Cottam & Knappen(1939);Emlen(1972); Fischer(1981);Swanson(1988); Baskin(1989);Williges(1989); Langschieid(1994);Vega & Rappole(1994)	TS,OW,M,RW, SA	C(WR) U(SR*)
<i>Toxostoma curvirostre</i> (Swainson) Curve-billed Thrasher	Cahn(1922);Merrit(1940); Emlen(1972);Woodard(1975); Roth(1977);Fischer(1981); Swanson(1988);Chaney et.al. (1994);Langschieid(1994);Vega & Rappole(1994)	TS,SA,M,AL, UR	U(PR*)
<b>MOTACILLIDAE</b>			
<i>Anthus rubescens</i> (Tunstall) American Pipit	Beckham(1887);Emlen (1972);Verbeek & Hendricks (1994)	P,SA,AL,L,P, BE,D,GB,BI	C(WR)
<i>Anthus spragueii</i> (Audubon) Sprague's Pipit	Emlen(1972);Bauer(1993); Langschieid(1994)	P,SA,D	C(WR)
<b>BOMBYCILLIDAE</b>			
<i>Bombycilla cedrorum</i> Vieillot Cedar Waxwing	Beckham(1887);Hancock (1887);Sennett(1892);	RW,OW,M,SA, UR	U(FT) C(WR,ST)

Species	References	Habitat	Abundance (Season)
	James(1956);Swanson(1988); Williges(1989)		
<b>LANIIDAE</b>			
<i>Lanius ludovicianus</i> Linnaeus Loggerhead Shrike	Sennett(1879,1892);Beckham (1887);Hancock(1887); Rhoads(1892);Bailey(1916); Chapman & Castro(1972); Emlen(1972);Tate(1986); Swanson(1988);Williges(1989); Chaney et.al.(1994);Langschie (1994);Vega & Rappole(1994)	SA,P,M,AL,UR, OW,RW	C(FT,ST) U(WR,SR*)
<b>STURNIDAE</b>			
<i>Sturnus vulgaris</i> Linnaeus European Starling	Sooter(1945);Swanson(1988); Cabe(1993);Langschie (1994)	UR,AL,SA,M,P, TS,RW	C(PR*)
<b>VIREONIDAE</b>			
<i>Vireo griseus</i> (Boddaert) White-eyed Vireo	Rhoads(1892);Sennett(1892); Eifrig(1929);Emlen(1972); Woodard(1975);Roth(1977); Swanson(1988);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langschie(1994);Vega & Rappole(1994)	RW,OW,TS,M, SA,UR	C(PR*)
<i>Vireo bellii</i> Audubon Bell's Vireo	Sennett(1879);Beckham(1887); Hancock(1887);Chapman (1891);Rhoads(1892);Merrit (1940);Snyder(1950);Stevenson (1957);Swanson(1988);Brown (1993);Langschie(1994);Vega & Rappole(1994)	RW,OW,TS,M, SA,UR	R(SR)
<i>Vireo solitarius</i> (Wilson) Solitary Vireo	Forsyth & James(1971); Baskin(1989);Williges(1989); Chaney et.al.(1994); Langschie(1994);Vega & Rappole(1994);	RW,OW,TS,M, SA,UR	U(FT,ST, WR)
<i>Vireo flavifrons</i> Vieillot Yellow-throated Vireo	Forsyth & James(1971); Williges(1989);Chaney et.al. (1994)	RW,OW,TS,M, SA,UR	U(ST)I(WR) R(FT)
<i>Vireo gilvus</i> (Vieillot) Warbling Vireo	Williams(1945);Forsyth & James(1971);Williges(1989); Chaney et.al.(1994)	RW,OW,TS,M, SA,UR	C(ST) U(FT)
<i>Vireo philadelphicus</i> (Cassin) Philadelphia Vireo	Williams(1945);James(1956); Swanson(1988);Langschie (1994)	RW,OW,TS,M, SA,UR	C(ST) U(FT)
<i>Vireo olivaceus</i> (Linnaeus) Red-eyed Vireo	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Cooke(1905); James(1956);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Williges(1989); Chaney et.al.(1994);Langschie (1994)	RW,OW,TS,M, SA,UR	C(ST)U(FT) A(WR)

Species	References	Habitat	Abundance (Season)	
<i>Vireo flavoviridis</i> (Cassin) Yellow-green Vireo	Snyder(1950)	RW	I(ST,SR)	
<i>Vireo altiloquus</i> (Vieillot) Black-whiskered Vireo	Haynie(1993)	OW,RW	I(ST)	
<b>EMBERIZIDAE</b>				
<i>Vermivora pinus</i> (Linnaeus) Blue-winged Warbler	Cooke(1904,1905,1910); Chapman(1907);Bent(1953); Griscom & Sprunt(1957); Curson et.al.(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT)	
<i>Vermivora chrysoptera</i> (Linnaeus) Golden-winged Warbler	Beckham(1887);Benners (1887);Hancock(1887); Chapman(1891);Williams(1945, 1950);James(1956);Forsyth & James(1971);Rappole(1976); Rappole & Warner(1976); Chaney et.al.(1994);Langschieid (1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT)	
<i>Vermivora peregrina</i> (Wilson) Tennessee Warbler	Williams(1945,1950);James (1956);Forsyth & James(1971); Tate(1986);Confer(1992); Chaney et.al.(1994); Langschieid(1994)	RW,OW,M,TS, SA,UR	C(ST) U(FT)	
<i>Vermivora celata</i> (Say) Orange-crowned Warbler	Chapman(1891);Williams (1945,1950);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langschieid(1994)	OW,M,TS,RW, SA,UR	C(WR,FT, ST)	
<i>Vermivora ruficapilla</i> (Wilson) Nashville Warbler	Beckham(1887);Hancock(1887); Chapman(1891);Emlen(1972); Swanson(1988);Baskin(1989); Williges(1989);Langschieid (1994);Sogge et.al.(1994);Vega & Rappole(1994)	Benners(1887);Williams(1945); Forsyth & James(1971); Rappole & Warner(1976); Baskin(1989);Williges(1989); Anderson(1994);Chaney et.al. (1994);Langschieid(1994); Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT) I(WR)
<i>Parula americana</i> (Linnaeus) Northern Parula	Beckham(1887);Hancock (1887);Sennett(1892);Williams (1950);James(1956);Forsyth & James(1971);Fall(1973); Chaney et.al.(1994); Langschieid(1994)	RW,OW,M,TS, SA,UR	C(ST) U(FT) A(WR)	
<i>Parula pitiayumi</i> (Vieillot) Tropical Parula	Stevenson(1957);Fall(1973); Langschieid(1994)	RW,OW,M,TS, SA,UR	I(FT,WR,ST)	
<i>Dendroica petechia</i> (Linnaeus) Yellow Warbler	Benners(1887);Chapman (1891);Rhoads(1892);James (1956);Stevenson(1957);Forsyth	RW,OW,M,TS, SA,UR	I (FT,ST) A(WR)	

Species	References	Habitat	Abundance (Season)
<i>Dendroica pensylvanica</i> (Linnaeus) Chestnut-sided Warbler	& James(1971);Webster(1983); Tate(1986);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langschied(1994) Benness(1887);Chapman (1891);Cooke(1905); Williams(1945);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langschied(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT)
<i>Dendroica magnolia</i> (Wilson) Magnolia Warbler	Williams(1945);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Swanson(1988); Baskin(1989);Williges(1989); Chaney et.al.(1994);Hall(1994); Langschied(1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST,FT)
<i>Dendroica tigrina</i> (Gmelin) Cape May Warbler	Chaney et.al.(1994)	RW,OW,M,TS, SA,UR	R(ST)I(FT)
<i>Dendroica caerulescens</i> (Gmelin) Black-throated Blue Warbler	Forsyth & James(1971); Holmes(1994)	RW,OW,M,TS, SA,UR	R(ST)I(FT)
<i>Dendroica coronata</i> (Linnaeus) Yellow-rumped Warbler	Beckham(1887);Benness (1887);Hancock(1887); Snyder(1950);Stevenson (1956);Emlen(1972); Swanson(1988);Williges (1989);Chaney et.al.(1994); Langschied(1994)	RW,OW,M,TS, SA,UR	C(FT,WR, ST)
<i>Dendroica nigrescens</i> (Townsend) Black-throated Gray Warbler	Forsyth & James(1971)	OW,M,RW,SA, TS,UR	R(WR)
<i>Dendroica townsendi</i> (Townsend) Townsend's Warbler	Forsyth & James(1971)	RW,OW,M,TS, SA,UR	I(ST)
<i>Dendroica occidentalis</i> (Townsend) Hermit Warbler		OW	A(WR)
<i>Dendroica virens</i> (Gmelin) Black-throated Green Warbler	Sennett(1879,1892);Beckham (1887);Hancock(1887); Chapman(1891);Bailey(1916); Williams(1945);Snyder(1950); James(1956);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Williges (1989);Morse(1993);Chaney et. al.(1994);Langschied(1994); Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST) U(FT) I(WR)
<i>Dendroica chrysoparia</i> Sclater & Salvin Golden-cheeked Warbler	Gehlbach(1967)	OW,RW	A
<i>Dendroica fusca</i> (Muller) Blackburnian Warbler	Bailey(1916);Williams(1945, 1950);James(1956);Forsyth & James(1971);Rappole(1976);	RW,OW,M,TS, SA,UR	C(ST) R(FT)

Species	References	Habitat	Abundance (Season)
<i>Dendroica dominica</i> (Linnaeus) Yellow-throated Warbler	Swanson(1988);Williges(1989); Morse(1993);Langschied(1994) Beckham(1887);Hancock (1887);Forsyth & James (1971);Chaney et.al.(1994)	RW,OW,M,TS, SA,UR	U(SR)R(FT) I(WR)
<i>Dendroica pinus</i> (Wilson) Pine Warbler		RW,OW,M,TS, SA,UR	U(WR)
<i>Dendroica discolor</i> (Vieillot) Prairie Warbler		RW,OW,M,TS, SA,UR	U(ST)R(FT) I(WR)
<i>Dendroica palmarum</i> (Gmelin) Palm Warbler	Fall(1973);Langschied(1994)	RW,OW,M,TS, SA,UR	R(WR)
<i>Dendroica castanea</i> (Wilson) Bay-breasted Warbler	Williams(1945,1950);James (1956);Forsyth & James (1971);Swanson(1988); Chaney et.al.(1994);Langschied (1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT)
<i>Dendroica striata</i> (Forster) Blackpoll Warbler	Forsyth & James(1971); Chaney et.al.(1994)	RW,OW,M,TS, SA,UR	U(ST) I(FT)
<i>Dendroica cerulea</i> (Wilson) Cerulean Warbler	Williams(1945,1950);James (1956);Forsyth & James (1971);Chaney et.al.(1994); Langschied(1994)	RW,OW,M,TS, SA,UR	C(ST) I(FT)
<i>Mniotilta varia</i> (Linnaeus) Black-and-white Warbler	Beckham(1887);Benness (1887);Hancock(1887); Sennett(1892);Cooke(1905); James(1956);Stevenson (1957);Rappole(1976);Rappole & Warner(1976);Swanson (1978);Williges(1989);Chaney et.al.(1994);Langschied(1994)	RW,OW,M,TS, SA,UR	C(ST) U(FT) R(WR)
<i>Setophaga ruticilla</i> (Linnaeus) American Redstart	Beckham(1887);Hancock (1887);Chapman(1891); Bailey(1916);Williams(1945); James(1956);Stevenson (1957);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Swanson (1988);Baskin(1989);Williges (1989);Chaney et.al.(1994); Langschied(1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST) U(FT) I(WR)
<i>Protonotaria citrea</i> (Boddaert) Prothonotary Warbler	Forsyth & James(1971); Langschied(1994)	RW,OW,M,TS, SA,UR	C(ST)R(FT) A(WR)
<i>Helmitheros vermivorus</i> (Gmelin) Worm-eating Warbler	Cooke(1905);Williams(1945, 1950);Stevenson(1957); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Chaney et.al. (1994);Langschied(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT)
<i>Limnothlypis swainsonii</i> (Audubon) Swainson's Warbler	Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Brown &	RW,OW,M,TS, SA,UR	U(ST)R(FT) I(SR)

Species	References	Habitat	Abundance (Season)
<i>Seiurus aurocapillus</i> (Linnaeus) Ovenbird	Dickson(1994) Chapman(1891);Bailey(1916); James(1956);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Williges (1989);Chaney et.al.(1994); Langshied(1994);Van Horn & Donovan(1994)	RW,OW,M,TS, SA,UR	C(ST,FT) R(WR)
<i>Seiurus noveboracensis</i> (Gmelin) Northern Waterthrush	Rhoads(1892);Sennett(1892); James(1956);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Chaney et.al. (1994);Langschie(1994)	L,POF,RW,OW, M,TS,SA	C(FT,ST) I(WR)
<i>Seiurus motacilla</i> (Vieillot) Louisiana Waterthrush	Sennett(1892);Williams(1945, 1950);Forsyth & James(1971); Rappole & Warner(1976); Williges(1989);Chaney et.al. (1994)	L,POF,RW,OW, M,TS,SA	C(FT,ST) A(WR)
<i>Oporornis formosus</i> (Wilson) Kentucky Warbler	Chapman(1891);Sennett (1892);James(1956);Forsyth & James(1971);Williges (1989);Chaney et.al.(1994); Langschie(1994)	RW,OW,M,TS, SA,UR	C(ST,FT)
<i>Oporornis agilis</i> (Wilson) Connecticut Warbler	Forsyth & James(1971)	RW,OW,M,TS, SA,UR	I(ST,FT)
<i>Oporornis philadelphia</i> (Wilson) Mourning Warbler	Cooke(1905);James(1956); Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Swanson(1988); Williges(1989);Pitocchelli (1993);Chaney et.al.(1994); Langschie(1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST,FT)
<i>Oporornis tolmiei</i> (Townsend) MacGillivray's Warbler		RW,OW,M,TS, SA,UR	I(ST)
<i>Geothlypis trichas</i> (Linnaeus) Common Yellowthroat	Beckham(1887);Hancock (1887);Rhoads(1892);Sennett (1892);Williams(1947,1950); James(1956);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langshied(1994)	MF,SM,BE,BI, PO,RW,SA,TS,P	C(FT,ST, WR) R(SR*)
<i>Wilsonia citrina</i> (Boddaert) Hooded Warbler	Sennett(1992);Williams(1950); James(1956);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langshied(1994);Evans Ogden & Stutchbury(1994)	RW,OW,M,TS, SA,UR	C(ST) U(FT)
<i>Wilsonia pusilla</i> (Wilson) Wilson's Warbler	Forsyth & James(1971); Rappole(1976);Rappole & Warner(1976);Baskin(1989); Williges(1989);Chaney et.al.	RW,OW,M,TS, SA,UR	C(FT,ST) R(WR)

Species	References	Habitat	Abundance (Season)
<i>Wilsonia canadensis</i> (Linnaeus) Canada Warbler	(1994);Langschied(1994);Vega & Rappole(1994) Williams(1945,1950);Forsyth & James(1971);Rappole(1976); Rappole & Warner(1976); Swanson(1988);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langschied(1994)	RW,OW,M,TS, SA,UR	C(FT,ST)
<i>Icteria virens</i> (Linnaeus) Yellow-breasted Chat	Rhoads(1892);Bailey(1916); Williams(1945);Forsyth & James(1971);Rappole(1976); Rappole & Warner(1976); Swanson(1988);Williges(1989); Chaney et.al.(1994);Langschied (1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(FT,ST) I(WR)
<i>Piranga flava</i> (Vieillot) Hepatic Tanager		RW,OW,M,TS, SA,UR	I(ST)
<i>Piranga rubra</i> (Linnaeus) Summer Tanager	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Forsyth & James(1971);Williges(1989); Chaney et.al.(1994);Langschied (1994)	RW,OW,M,TS, SA,UR	C(ST)U(FT) I(SR,WR)
<i>Piranga olivacea</i> (Gmelin) Scarlet Tanager	Benness(1887);Williams (1950);Forsyth & James (1971);Swanson(1988);Chaney et.al.(1994);Langschied(1994)	RW,OW,M,TS, SA,UR	C(ST) R(FT)
<i>Piranga ludoviciana</i> (Wilson) Western Tanager	Chaney et.al.(1994)	RW,OW,M,TS, SA,UR	I(WR,ST)
<i>Rhodothraupis celaeno</i> (Deppe) Crimson-collared Grosbeak	Austin(1968);Lasley(1989)	RW,OW,M	I(MI)
<i>Cardinalis cardinalis</i> (Linnaeus) Northern Cardinal	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Sennett(1892); Bailey(1916);Cahn(1922,1923); Eifrig(1929);Merrit(1940);Snyder (1950);Austin(1968);Lemon & Herzog(1969);Emlen(1972); Woodard(1975);Roth(1977); Swanson(1988);Baskin(1989); Williges(1989);Osborne(1992); Langschied(1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(PR*)
<i>Cardinalis sinuatus</i> Bonaparte Pyrrhuloxia	Beckham(1887);Rhoads(1892); Bailey(1916);Merrit(1940); Austin(1968);Lemon & Herzog (1969);Emlen(1972);Woodard (1975);Roth(1977);Swanson (1988);Baskin(1989);Williges (1989);Langschied(1994);Vega & Rappole(1994)	TS,SA,M,OW, RW	U(PR*)



Species	References	Habitat	Abundance (Season)
<i>Pheucticus ludovicianus</i> (Linnaeus) Rose-breasted Grosbeak	Williams(1945);James(1956); Austin(1968);Forsyth & James (1971);Williges(1989); Chaney et.al.(1994);Langschied (1994)	RW,OW,M,TS, SA,UR	C(ST)R(FT) I(WR)
<i>Pheucticus melanocephalus</i> (Swainson) Black-headed Grosbeak	Austin(1968)	RW,OW,M,TS, SA,UR	U(WR)
<i>Guiraca caerulea</i> (Linnaeus) Blue Grosbeak	Chapman(1891);Eifrig(1929); Merrit(1940);Williams(1945); Snyder(1950);James(1956); Austin(1968);Forsyth & James (1971);Woodard(1975);Baskin (1989);Williges(1989);Ingold (1993);Chaney et.al.(1994); Langschied(1994);Vega & Rappole(1994)	SA,P,M	C(ST)U(FT) R(SR*)
<i>Passerina amoena</i> (Say) Lazuli Bunting	Austin(1968);Forsyth & James(1971)	SA,OW,M,TS	R(FT,ST, WR)
<i>Passerina cyanea</i> (Linnaeus) Indigo Bunting	Beckham(1887);Hancock (1887);Chapman(1891); Snyder(1950);James(1956); Stevenson(1957);Austin (1968);Forsyth & James (1971);Rappole(1976);Rappole & Warner(1976);Swanson (1988);Baskin(1989);Williges (1989);Payne(1992);Chaney et. al.(1994);Langschied(1994); Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(ST,FT) R(WR)
<i>Passerina versicolor</i> (Bonaparte) Varied Bunting	Stevenson(1953);Austin(1968)	OW,M,SA	I(ST)
<i>Passerina ciris</i> (Linnaeus) Painted Bunting	Benness(1887);Chapman (1891);Rhoads(1892);Sennett (1892);Cahn(1922,1923); Merrit(1940);Williams(1945); Snyder(1950);Austin(1968); Woodard(1975);Roth(1977); Swanson(1988);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langschied(1994);Vega & Rappole(1994)	ST,SA,M,OW, RW,UR,P	C(ST,SR*) U(FT) A(WR)
<i>Spiza americana</i> (Gmelin) Dickcissel	Chapman(1891);Sennett (1892);Bailey(1916);Williams (1945);Snyder(1950);James (1956);Austin(1968);Forsyth & James(1971);Woodard (1975);Roth(1977);Tate (1986);Swanson(1988); Chaney et.al.(1994);Langschied (1994)	P,SA,UR,TS, OW,M	C(FT,ST) U(SR*) I(WR)
<i>Arremonops rufivirgatus</i> (Lawrence) Olive Sparrow	Rhoads(1892);Austin(1968); Emlen(1972);Woodard(1975);	TS,OW,M,RW	U(PR*)

Species	References	Habitat	Abundance (Season)
<i>Pipilo chlorurus</i> (Audubon) Green-tailed Towhee	Swanson(1988);Baskin(1989); Williges(1989);Langschie (1994);Vega & Rappole(1994) Austin(1968);Emlen(1972); Langschie(1994);Vega & Rappole(1994)	TS,SA,OW,M	R(WR)
<i>Pipilo erythrophthalmus</i> (Linnaeus) Rufous-sided Towhee	Austin(1968);Emlen(1971); Langschie(1994)	OW,RW,M,TS, SA	C(WR)
<i>Sporophila torqueola</i> (Bonaparte) White-collared Seedeater	Austin(1968)	P,SA,TS	A
<i>Aimophila botterii</i> (Sclater) Botteri's Sparrow	Cottam & Knappen(1939); Austin(1968);Fall(1973); Swanson(1988);Conway & Benson(1990);Langschie(1994)	P,SA,M	I(PR*)
<i>Aimophila cassinii</i> (Woodhouse) Cassin's Sparrow	Rhoads(1892);Bailey(1916); Eifrig(1929);Snyder(1950); Austin(1968);Emlen(1972); Woodard(1975);Swanson(1988); Langschie(1994);Vega & Rappole(1994)	TS,SA,P	C(SR*) U(WR)
<i>Aimophila ruficeps</i> (Cassin) Rufous-crowned Sparrow	Austin(1968)	TS	I(WR)
<i>Spizella passerina</i> (Bechstein) Chipping Sparrow	Beckham(1887);Austin(1968); Baskin(1989);Swanson(1988); Williges(1989);Chaney et.al. (1994);Langschie(1994)	RW,OW,SA, M,P	C(WR)
<i>Spizella pallida</i> (Swainson) Clay-colored Sparrow	Hancock(1887);Bailey(1916); Snyder(1950);Austin(1968); Swanson(1988);Knaptent(1994); Langschie(1994)	TS,SA,M	C(ST,FT) R(WR)
<i>Spizella pusilla</i> (Wilson) Field Sparrow	Beckham(1887);Hancock (1887);Austin(1968);Emlen (1972);Swanson(1988);Williges (1989);Burhans & Nelson(1994); Carey et.al.(1994);Langschie (1994)	OW,RW,M, SA,TS	C(WR) R(SR*)
<i>Pooecetes gramineus</i> (Gmelin) Vesper Sparrow	Hancock(1887);Sennett (1892);Austin(1968);Emlen (1972);Swanson(1988);Williges (1989);Chaney et.al.(1994); Langschie(1994);Vega & Rappole(1994)	P.SA,M,TS	C(WR)
<i>Chondestes grammacus</i> (Say) Lark Sparrow	Beckham(1887);Hancock (1887);Rhoads(1892);Merrit (1940);Snyder(1950);Austin (1968);Roth(1977);McNair (1984);SwansonWilliges(1989); Chaney et.al.(1994);Langschie (1994);Vega & Rappole(1994)	TS,SA,P,M	C(SR*) U(WR)
<i>Amphispiza bilineata</i> (Cassin) Black-throated Sparrow	Beckham(1887);Austin(1968); Emlen(1972);Woodard(1975); Roth(1977)	TS	R(PR*)

Species	References	Habitat	Abundance (Season)
<i>Calamospiza melanocorys</i> Stejneger Lark Bunting	Sennett(1879);Beckham (1887);Benners(1887);Bailey (1916);Austin(1968);Langschie(1994)	P,SA,TS,D	C(WR)
<i>Passerculus sandwichensis</i> (Gmelin) Savannah Sparrow	Sennett(1879,1892); Beckham(1887);Hancock (1887);Austin(1968);Emlen (1972);Swanson(1988);Bauer (1993);Wheelright & Rising (1993);Chaney et.al.(1994); Langschie(1994);Vega & Rappole(1994)	P,SA,TS,AL,UR	C(WR)
<i>Ammodramus savannarum</i> (Gmelin) Grasshopper Sparrow	Beckham(1887);Hancock (1887);Sennett(1892);Bailey (1916);Austin(1968);Emlen (1972);Swanson(1988);Williges (1989);Bauer(1993);Langschie(1994);Vega & Rappole(1994)	P,AL,SA,UR	C(WR) R(SR*)
<i>Ammodramus henslowii</i> (Audubon) Henslow's Sparrow	Austin(1968);Swanson(1988); Haynie(1993)	P,SA	I(WR)
<i>Ammodramus leconteii</i> (Audubon) Le Conte's Sparrow	Chapman(1891);Sennett (1892);Austin(1968);Swanson (1988);Bauer(1993);Langschie(1994)	P,SA	C(WR)
<i>Ammodramus caudacutus</i> (Gmelin) Sharp-tailed Sparrow	Chapman(1891);Austin(1968); Greenlaw & Rising(1994)	MS,BE,BI	R(WR)
<i>Ammodramus maritimus</i> (Wilson) Seaside Sparrow	Allen(1888);Chapman(1891); Rhoads(1892);Austin(1968); Post & Greenlaw(1994)	MS,BE,BI	C(PR*)
<i>Passerella iliaca</i> (Merrem) Fox Sparrow	Austin(1968);Emlen(1972)	SA,OW,M, RW,TS	U(WR)
<i>Melospiza melodia</i> (Wilson) Song Sparrow	Rhoads(1892);Snyder(1950); Austin(1968);Emlen(1972); Swanson(1988)	POF,SA,MF	U(WR)
<i>Melospiza lincolni</i> (Audubon) Lincoln's Sparrow	Beckham(1887);Hancock (1887);Bailey(1916);Snyder (1950);James(1956);Austin (1968);Emlen(1972);Swanson (1988);Baskin(1989);Williges (1989);Chaney et.al.(1994); Langschie(1994);Vega & Rappole(1994)	SA,P,RW,OW, M,TS	C(WR)
<i>Melospiza georgiana</i> (Latham) Swamp Sparrow	Austin(1968);Langschie(1994);Vega & Rappole(1994)	MF,SM,BI,POF	C(WR)
<i>Zonotrichia albicollis</i> (Gmelin) White-throated Sparrow	Beckham(1887);Bailey(1916); Emlen(1972);Baskin(1989); Williges(1989);Falls & Kopachena(1994);Langschie(1994)	RW,OW,M,TS, SA,UR	C(WR)
<i>Zonotrichia leucophrys</i> (Forster) White-crowned Sparrow	Bailey(1916);Austin(1968); Emlen(1972);Swanson(1988); Williges(1989);Langschie	TS,OW,M	C(WR)

Species	References	Habitat	Abundance (Season)
<i>Zonotrichia querula</i> (Nuttall) Harris' Sparrow	(1994);Vega & Rappole(1994) Austin(1968);Emlen(1972); Norment & Shackleton(1993)	SA,TS	R(WR)
<i>Junco hyemalis</i> (Linnaeus) Dark-eyed Junco	Austin(1968);Langschieid (1994)	RW,OW,M, TS,P	R(WR)
<i>Calcarius mccownii</i> (Lawrence) McCown's Longspur	Austin(1968)	P,UR	A(WR)
<i>Calcarius ornatus</i> (Townsend) Chestnut-collared Longspur	Austin(1968)	P,UR	A(WR)
<i>Dolichonyx oryzivorus</i> (Linnaeus) Bobolink	Austin(1968)	P,SA	R(ST)I(FT)
<i>Agelaius phoeniceus</i> (Linnaeus) Red-winged Blackbird	Beckham(1887);Hancock (1887);Rhoads(1892);Sennett (1892);Eifrig(1929);Merrit (1940);Woodard(1975);Haigh (1984);Swanson(1988);Bauer (1993);Chaney et.al.(1994); Langschieid(1994)	MF,POF,P,SA, RW,AL,UR	C(PR*)
<i>Sturnella magna</i> (Linnaeus) Eastern Meadowlark	Beckham(1887);Rhoads(1892); Sennett(1892);Eifrig(1929); Merrit(1940);Emlen(1972); Woodard(1975);Tate(1986); Baker(1988);Swanson(1988); Williges(1989);Bauer(1993); Langschieid(1994)	P,SA,AL	C(PR*)
<i>Sturnella neglecta</i> Audubon Western Meadowlark	Beckham(1887);Hancock (1887);Swanson(1988); Langschieid(1994);Lanyon(1994)	AL,P,SA	C(WR)
<i>Xanthocephalus xanthocephalus</i> (Bonaparte) Yellow-headed Blackbird	Benners(1887);Chapman (1891);Bailey(1916)	P,SA,MF	U(ST)R(FT) I(WR)
<i>Euphagus carolinus</i> (Muller) Rusty Blackbird		RW,POF	R(WR)
<i>Euphagus cyanocephalus</i> (Wagler) Brewer's Blackbird	Beckham(1887);Benners (1887);Swanson(1988); Langschieid(1994)	P,SA,TS,AL	C(WR)
<i>Quiscalus mexicanus</i> (Gmelin) Great-tailed Grackle	Beckham(1887);Benners (1887);Hancock(1887); Norris(1890);Chapman(1891); Rhoads(1892);Sennett(1892); Pearson(1921);Cahn(1922);Eifrig (1929);Merrit(1940);Goering & Cherry(1971);Haigh(1984); Swanson(1988);Teather(1989); Bauer(1993);Chaney et.al.(1994); Langschieid(1994)	UR,AL,MF,BI	C(PR*)
<i>Quiscalus major</i> Vieillot Boat-tailed Grackle		BE,RW,AL,UR	R(PR*)
<i>Quiscalus quiscula</i> (Linnaeus) Common Grackle		RW,P,SA,UR,AL	R(WR)I(SR*)
<i>Molothrus aeneus</i> (Wagler) Bronzed Cowbird	Beckham(1887);Roth(1977); Merrit(1940);Carter(1986);	UR,AL,TS,P, SA,M,OW,RW	C(SR*) U(WR)

Species	References	Habitat	Abundance (Season)
<i>Molothrus ater</i> (Boddaert) Brown-headed Cowbird	Swanson(1988);Williges(1989); Langschied(1994);Vega & Rappole(1994); Lowther(1995) Beckham(1887);Benners (1887);Hancock(1887); Rhoads(1892);Sennett(1892); Cahn(1922,1923);Emlen(1972); Roth(1977);Carter(1986); Swanson(1988);Baskin(1989); Williges(1989);Lowther(1993); Langschied(1994);Vega & Rappole(1994)	UR,AL,TS,P, SA,M,OW,RW	C(SR*) U(WR)
<i>Icterus wagleri</i> Sclater Black-vented Oriole	Lasley(1991)	TS,SA,UR	I(FT)
<i>Icterus spurius</i> (Linnaeus) Orchard Oriole	Beckham(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Sennett(1892); Bailey(1916);Merrit(1940); James(1956);Forsyth & James (1971);Tate(1986);Swanson (1988);Baskin(1989);Williges (1989);Chaney et.al.(1994);Vega & Rappole(1994)	SA,RW,OW, M,TS,UR	C(FT,ST) R(SR*) I(WR)
<i>Icterus cucullatus</i> Swainson Hooded Oriole	Benners(1887);Langschied (1994)	UR,TS,RW	R(SR*)
<i>Icterus graduacauda</i> Lesson Audubon's Oriole	Langschied(1994);Vega & Rappole(1994)	TS,SA,UR,RW	U(SR*)I(WR)
<i>Icterus galbula</i> (Linnaeus) Northern Oriole	Benners(1887);Hancock (1887);Chapman(1891); Rhoads(1892);Merrit(1940); Williams(1945,1947,1950); James(1956);Forsyth & James(1971);Webster(1983); Swanson(1988);Baskin(1989); Williges(1989);Chaney et.al. (1994);Langschied(1994);Vega & Rappole(1994)	RW,OW,M,TS, SA,UR	C(FT,ST) I(WR)
<b>FRINGILLIDAE</b>			
<i>Carpodacus purpureus</i> (Gmelin) Purple Finch		RW,OW	R(WR)
<i>Carpodacus mexicanus</i> (Muller) House Finch	Hill(1993)	TS,SA,UR	R(PR*)
<i>Loxia curvirostra</i> Linnaeus Red Crossbill		RW,OW,UR	I(WR)
<i>Carduelis pinus</i> (Wilson) Pine Siskin	Langschied(1994)	RW,OW,M,TS, SA,UR	U(WR)
<i>Carduelis psaltria</i> (Say) Lesser Goldfinch	Williges(1989);Langschied (1994)	TS,UR,RW	R(PR*)
<i>Carduelis tristis</i> (Linnaeus) American Goldfinch	Sennett(1892);Emlen(1972); Williges(1989);Middleton (1993);Langschied(1994)	RW,OW,M,TS, SA,P,UR	C(WR)

Species	References	Habitat	Abundance (Season)
<b>PASSERIDAE</b>			
<i>Passer domesticus</i> (Linnaeus) House Sparrow	Benners(1887);Montgomery (1907);Davis(1969);Lowther & Cink(1992)	UR,AL	C(PR*)

There are historical and/or recent sight records for the following species in the six counties of the Coastal Bend, but they either have not been submitted to or accepted by the verification committee of American Birds:

<i>Eudocimus ruber</i> (Linnaeus) Scarlet Ibis	<i>Picoides villosus</i> (Linnaeus) Hairy Woodpecker
<i>Chen canagica</i> (Sevastianov) Emperor Goose	<i>Tyrannus vociferans</i> Swainson Cassin's Kingbird
<i>Branta leucopsis</i> (Bechstein) Barnacle Goose	<i>Tachycineta thalassina</i> (Swainson) Violet-green Swallow
<i>Anas rubripes</i> Brewster American Black Duck	<i>Cyanocitta stelleri</i> (Gmelin) Steller's Jay
<i>Somateria spectabilis</i> (Linnaeus) King Eider	<i>Nucifraga columbiana</i> (Wilson) Clark's Nutcracker
<i>Histrionicus histrionicus</i> (Linnaeus) Harlequin Duck	<i>Stalia mexicana</i> Swainson Western Bluebird
<i>Bucephala islandica</i> (Gmelin) Barrow's Goldeneye	<i>Bombycilla garrulus</i> (Linnaeus) Bohemian Waxwing
<i>Mergus merganser</i> Linnaeus Common Merganser	<i>Phainopepla nitens</i> (Swainson) Phainopepla
<i>Accipter gentilis</i> (Linnaeus) Northern Goshawk	<i>Lanius excubitor</i> Linnaeus Northern Shrike
<i>Buteogallus anthracinus</i> (Deppe) Common Black-Hawk	<i>Vermivora virginiae</i> (Baird) Virginia's Warbler
<i>Buteo brachyurus</i> Viellot Short-tailed Hawk	<i>Dendroica chrysoparia</i> Sclater & Salvin Golden-cheeked Warbler
<i>Buteo albonatus</i> Kaup Zone-tailed Hawk	<i>Pipilo fuscus</i> Swainson Canyon Towhee
<i>Tringa erythropus</i> (Pallas) Spotted Redshank	<i>Aimophila aestivalis</i> (Lichtenstein) Bachman's Sparrow
<i>Calidris maritima</i> (Brunnich) Purple Sandpiper	<i>Spizella arborea</i> (Wilson) American Tree Sparrow
<i>Columba fasciata</i> Say Band-tailed Pigeon	<i>Spizella breweri</i> Cassin Brewer's Sparrow
<i>Columbina talpacoti</i> (Temminck) Ruddy Ground Dove	<i>Ammodramus bairdii</i> (Audubon) Baird's Sparrow
<i>Cypseloides niger</i> (Gmelin) Black Swift	<i>Zonotrichia atricapilla</i> (Gmelin) Golden-crowned Sparrow
<i>Chaetura vauxi</i> (Townsend) Vaux's Swift	<i>Icterus parisorum</i> Bonaparte Scott's Oriole
<i>Lophornis helenae</i> (De Lattre) Black-crested Coquette	<i>Carduelis flammea</i> (Linnaeus) Common Redpoll

Species	References	Habitat	Abundance (Season)
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Species	References	Habitat	Abundance (Season)
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Species	References	Habitat	Abundance (Season)
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## MAMMALS

**Phylogenetic order / classification follows:** Davis & Schmidly (1994)

**Habitat acronyms:**

BI	barrier island	GP	gulf pass
DMI	dredge material island	OB	open bay
FM	fresh marsh	SM	salt marsh
GB	gulf beach	CCBNEP	CCBNEP area
*	missing information	plg	pelagic

**Bay system acronyms:**

AB	Aransas Bay	MI	Mustang Island
ANWR	Aransas National Wildlife Refuge	NB	Nueces Bay
CB	Copano Bay	PI	Padre Island
GM	Gulf of Mexico	SJI	San Jose Island
LM	Laguna Madre	MAI	Matagorda Island
+	missing information	CCBNEP	CCBNEP study area

**Relative abundance acronyms:**

U	uncommon	A	abundant
R	rare	C	common
S	stranding	PT	FWS proposed listing as Threatened
LS	live stranding	T	threatened status
E	endangered status	C2	FWS category 2 status
#	missing information		

**Comments:** Species' names in bold have not been verified for current taxonomic status. Listing of critical mammals as defined by TPWD first, and FWS second in Aundance category.

Species	Reference	Habitat	Bay System (Abundance)
<b>PHYLUM VERTEBRATA</b>			
<b>Class Mammalia</b>			
<b>Order Didelphimorpha</b>			
<b>DIDELPHIDAE</b>			
<i>Didelphis virginiana</i> Kerr,1792	Davis & Schmidly (1994) Baker & Rabalais (1975)	*,* *,*	CCBNEP(#) PI(#)
<b>Order Insectivora</b>			
<b>SORICIDAE</b>			
<i>Blarina carolinensis</i> (Bachman,1837)	Davis & Schmidly (1994) Schmidly & Brown (1979) Halloran (1966) Davis (1941)	*,* *,* *,* *,*	CCBNEP(#) ANWR(#) ANWR(#) ANWR(#)
<i>Blarina hylophaga</i> Elliot,1899	Davis & Schmidly (1994) Baker (1991)	*,* *,*	ANWR(#) ANWR(#)
<i>Cryptotis parva</i> (Say,1823)	Davis & Schmidly (1994) Baker (1991)	*,* BI,*	CCBNEP(#) MAI,ANWR(#)
<b>TALPIDAE</b>			
<i>Scalopus aquaticus</i> (Linnaeus,1758)	Davis & Schmidly (1994) Baker (1991)	*,* *,*	CCBNEP(#) ANWR(#)

Species	Reference	Habitat	Bay System (Abundance)
	Harris (1988)	BI,dun, vfl,pon	PI(#)
	Yates & Schmidly (1977)	BI,*	PI(#)
	Baker & Rabalais (1975)	BI,vfl	PI(#)
	Thomas (1972)	BI,*	PI(#)
	Jackson (1915) (cited in Harris 1988)	BI,*	PI(#)
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)
<b>Order Chiroptera</b>			
<b>VESPERTILIONIDAE</b>			
<i>Pipistrellus subflavus</i> (F. Cuvier,1832)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Zehner (1985)	BI,*	PI(#)
<i>Eptesicus fuscus</i> (Palisot de Beauvois)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Lasiurus borealis</i> (Muller)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Lasiurus cinereus</i> (Palisot de Beauvois)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Lasiurus ega</i> (Gervais)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Lasiurus intermedius</i> H. Allen	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Nycticeius humeralis</i> (Rafinesque)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<b>MOLOSSIDAE</b>			
<i>Tadarida brasiliensis</i> (I. Geof. St.- Hilaire,1824)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Chapman & Chapman (1990)	BI,*	PI(#)
	Harris (1988)	BI,*	PI(#)
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)
<i>Nyctinomops macrotis</i> (Gray)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<b>Order Xenarthra</b>			
<b>DASYPODIDAE</b>			
<i>Dasyopus novemcinctus</i> Linnaeus,1758	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)
	Baker & Rabalais (1975)	BI,*	PI(#)
<b>Order Lagomorpha</b>			
<b>LEPORIDAE</b>			
<i>Sylvilagus aquaticus</i> (Bachman)	Davis & Schmidly (1994)	FM,SM	CCBNEP(#)
<i>Sylvilagus floridanus</i> (J.A. Allen,1890)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Baker & Rabalais (1975)	BI,*	PI(#)
	Koepke (1969)	BI,*	PI(#)
	Raun (1959)	BI,*	PI(#)
<i>Lepus californicus</i> Gray,1837	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Harris (1988)	BI,dun	PI(#)
	Baker and Rabalais (1975)	BI,*	PI(#)
	Raun (1959)	BI,*	PI(#)
	Nelson (1909) (cited in Harris 1988)	BI,*	PI(#)
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)
<b>Order Rodentia</b>			
<b>SCIURIDAE</b>			
<i>Spermophilus mexicanus</i> (Erxleben)	Davis & Schmidly (1994)	*,*	CCBNEP(#)

Species	Reference	Habitat	Bay System (Abundance)	
<i>Spermophilus pilosoma</i> Bennett,1833	Davis & Schmidly (1994)	BI,dun	MI((#)	
	Segers and Chapman (1984)	BI,vfl	PI(U)	
	Baker & Rabalais (1975)	BI,dun	PI(C)	
	Smith (1973)	BI,*	PI(#)	
	Thomas (1972)	BI,*	PI(#)	
	Baker & Lay (1938)	BI,vfl	PI(#)	
	Howell (1938) (cited in Blair 1952)	BI,*	PI(#)	
	Bailey (1905) (cited in Harris 1988)	BI,*	PI,MI(#)	
	Merriam (1893) (cited in Harris 1988)	BI,*	PI(#)	
<i>Spermophilus tridecemlineatus</i> (Mitchell)	Davis & Schmidly (1994)	*,*	CCBNEP(#)	
<i>Sciurus carolinensis</i> Gmelin	Davis & Schmidly (1994)	*,*	CCBNEP(#)	
<i>Sciurus niger</i> Linnaeus	Davis & Schmidly (1994)	*,*	CCBNEP(#)	
<b>GEOMYIDAE</b>				
<i>Geomys attwateri</i> Merriam	Davis & Schmidly (1994)	*,*	CCBNEP(#)	
	Baker (1991)	*,*	ANWR(#)	
<i>Geomys personatus</i> True,1889	Davis & Schmidly (1994)	*,*	CCBNEP(3)	
	Harris (1988)	BI,vfl	PI(C)	
	Hill & Hunter (1976)	BI,vfl	PI(C)	
	Baker & Rabalais (1975)	BI,*	PI(#)	
	Thomas (1972)	BI,vfl	PI(C)	
	Keopke (1969)	BI,*	PI(#)	
	Raun (1959)	BI,*	PI(#)	
	Blair (1952)	BI,dun	MI(C)	
	Baker & Lay (1938)	BI,*	PI(#)	
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)	
	<b>HETEROMYIDAE</b>			
	<i>Perognathus merriami</i>	Davis & Schmidly (1994)	*,*	CCBNEP(#)
Baker & Lay (1975)		BI,*	PI(R)	
Thomas (1972)		BI,vfl	PI(U)	
Bailey (1905) (cited in Harris 1988)		BI,*	PI(#)	
Osgood (1900) (cited in Harris 1988)		BI,*	PI(#)	
<i>Chaetodipus hispidus</i> Baird		Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Dipodomys compactus</i> True,1889	Davis & Schmidly (1994)	BI, dun	MI,PI(#)	
	Smith (1986)	BI,dun	MI(C)	
	Baumgardner & Schmidly (1981)	BI,*	PI(#)	
	Baker & Rabalais (1975)	BI,*	PI(#)	
	Parker et al. (1973)	BI,dun	PI(C)	
	Blair (1952)	BI,*	PI(#)	
	Baker and Lay (1938)	BI,*	PI(A)	
	Allen (1891)	BI,dun	PI(A)	
	<b>CRICETIDAE</b>			
<i>Oryzomys palustris</i> (Harlan,1837)	Davis & Schmidly (1994)	FM,SM	CCBNEP(#)	
	Baker (1991)	BI,*	PI(#)	
	Harris (1988)	DMI,*	LM(R)	
	Parker et al. (1973)	SM,*	PI(C)	



Species	Reference	Habitat	Bay System (Abundance)
<i>Reithrodontomys fulvescens</i> J.A. Allen,1894	Hall (1960) (type specimen)	FM,fsw,	MI(#) MAI,ANWR(#) (Rockport,Aransas Co.)
	Blair (1952)	SM,*	SJI,PI,NB(#) CP(#)
	Goldman (1918) (cited in Blair 1952)	BI,*	CCBNEP(#)
	Davis & Schmidly (1994)	*,*	MAI,ANWR(#)
	Baker (1991)	BI,*	PI(#)
	Raun (1959)	BI,*	MI(#)
	Blair (1952)	BI,*	PI(#)
	Howell (1914) (cited in Blair 1952)	BI,*	
<i>Peromyscus leucopus</i> (Rafinesque,1818)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Baker & Rabalais (1975)	BI,*	PI(R)
	Thomas (1972)	BI,*	PI(R)
	Bailey (1905) (cited in Harris (1988))	BI,*	PI(#)
<i>Peromyscus maniculatus</i> (Wagner,1845)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Baiomys taylori</i> (Thomas,1887)	Parker et al. (1973)	BI,vfl	PI(C)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Baker (1991)	*,*	ANWR(#)
	Harris (1988)	BI,vfl	PI(#)
	Baker & Rabalais (1975)	BI,*	PI,MI(#)
	Parker et al. (1973)	BI,vfl	PI(C)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Baker & Rabalais (1975)	BI,*	PI(#)
<i>Onychomys leucogastor</i> (Wied-Neuwied,1841)	Keopke (1969)	BI,*	PI(#)
	Raun (1959)	BI,*	PI(#)
	Blair (1952)	BI,dun	MI(C)
	Baker & Lay (1938) (cited in Blair 1952)	*,*	NB(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Baker (1991)	BI,dun	MAI,ANWR(#)
	Harris (1988)	BI,*	MI(C)
	Baker & Rabalais (1975)	BI,*	PI(#)
<i>Sigmodon hispidus</i> Say and Ord,1825	Raun (1959)	BI,*	PI(#)
	Blair (1952)	SM,*	MB(U)
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Parker et al. (1973)	BI,vfl	PI(C)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<b>MURIDAE</b>			
<i>Rattus norvegicus</i> (Berkenhout)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Rattus rattus</i> (Linnaeus)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Baker & Rabalais (1975)	BI,*	MI,PI(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Mus musculus</i> Linnaeus,1766	Koepke (1969)	BI,*	PI(#)
	Raun (1959)	BI,*	PI(#)
	Blair (1952)	BI,dun	MI(A)
	Baker & Lay (1938) (cited in Blair 1952)	BI,*	MI(none captured)

Species	Reference	Habitat	Bay System (Abundance)
<b>MYOCASTORIDAE</b>			
<i>Myocastor coypus</i> (Molina,1782)	Davis & Schmidly (1994)	FM,SM	CCBNEP(#)
	Baker & Rabalais (1975)	FM,pon	PI(R)
<b>Order Carnivora</b>			
<b>CANIDAE</b>			
<i>Canis latrans</i> Say,1823	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Harris (1988)	BI,dun, vfl,bsh	PI(C)
	Baker & Rabalais (1975)	BI,*	PI(#)
	Koepke (1969)	BI,*	PI(#)
	Halloran (1961)	*,*	ANWR(C)
	Raun (1959)	BI,*	PI(#)
	Blair (1952)	BI,*	MI(C)
<i>Canis rufus</i> Audubon and Bachman,1851	Paridiso (1965)	*,*	ANWR(#)
	Halloran (1961) (collected earlier 1939, 1956 TCWC)	*,*	Kenedy Co.(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Urocyon cinereoargenteus</i> (Schreber,1775)	Halloran (1961)	*,*	ANWR(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<b>PROCYONIDAE</b>			
<i>Bassariscus astutus</i> (Lichtenstein,1930)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Gehrt (1993)	*,*	CCBNEP(#)
	Anderson & Holzem (1992)	*,*	CCBNEP(#)
	Halloran (1961) (sight record 1954)	*,*	ANWR(R)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
<i>Procyon lotor</i> (Linnaeus,1758)	Baker & Rabalais (1975)	BI,*	PI(#)
	Halloran (1961)	*,*	ANWR (A)
	Raun (1959)	BI,*	PI(#)
	Goldman (1950) (cited in Blair 1952)	BI,*	PI(#)
	Bailey (1905) (cited in Harris 1988)	BI,*	PI(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)(E, )
<i>Nasua narica</i> (Linnaeus,1766)	Halloran (1961) (sighted 1939)	*,*	ANWR (R)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)(E, )
<b>MUSTELIDAE</b>			
<i>Taxidea taxus</i> (Schreber,1778)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Harris (1988)	BI,vfl	PI(R)
	Baker & Rabalais (1975)	BI,*	PI(#)
	Long (1972)	BI,*	PI(#)
	Koepke (1969)	BI,*	PI(#)
	Halloran (1961)	BI,*	PI(#)
	Raun (1959)	BI,*	PI(#)
	Blair (1952)	*,*	ANWR(R)
	Schantz (1949)	BI,*	PI(#)
	Baker & Lay (1938)	BI,*	MI(#)
	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Halloran (1961)	*,*	ANWR(#)
	<i>Spilogale putorius</i>	Davis & Schmidly (1994)	*,*
Halloran (1961)		*,*	ANWR(#)

Species	Reference	Habitat	Bay System (Abundance)
<i>Mephitis mephitis</i> (Schreber,1766)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Harris (1988)	BI,*	PI(R)
	Baker & Rabalais (1975)	BI,*	PI(#)
	Halloran (1961)	*,*	ANWR(#)
	Howell (1901) (cited in Harris 1988)	BI,*	PI(#)
<i>Conepatus leuconotus</i> Lichtenstein,1832)	Davis & Schmidly (1994)	*,*	CCBNEP(#)
	Bailey (1905) (cited in Blair 1952)	BI,*	PI(R)
<i>Mustela frenata</i> Lichtenstein,1831	Davis & Schmidly (1994) Thomas (1972)	*,* BI,*	CCBNEP(#) PI(#)
<b>FELIDAE</b>			
<i>Felis concolor</i> Linnaeus,1771	Davis & Schmidly (1994) Allen (1894)	*,* *,*	CCBNEP(#) ANWR(#)
<i>Pardalis onca</i> Nelson and Goldman 1933	Davis & Schmidly (1994) Allen (1894)	*,* *,*	CCBNEP(#) ANWR(#)
<i>Felis pardalis</i> Linnaeus,1768	Davis & Schmidly (1994) Allen (1894)	*,* *,*	CCBNEP(#) ANWR(#)
<i>Lynx rufus</i> (Schreber 1776)	Davis & Schmidly (1994) Halloran (1961)	*,* *,*	CCBNEP(#) ANWR(#)
<b>Order Artiodactyla</b>			
<b>SUIDAE</b>			
<i>Sus scrofa</i> Linnaeus,1758	Davis & Schmidly (1994) Baker & Rabalais (1975) Halloran (1961)	*,* BI,* *,*	CCBNEP(C) PI(R) ANWR(#)
<b>DICOTYLIDAE</b>			
<i>Tayassu tajacu</i> (Linnaeus,1758)	Davis & Schmidly (1994) Baker & Rabalais (1975) Halloran (1961)	*,* BI,* *,*	CCBNEP(#) PI(R) ANWR(#)
<b>CERVIDAE</b>			
<i>Cervus dama</i> Linnaeus,1758	Halloran and Howard (1956) (introduced)	*,*	ANWR(#)
<i>Odocoileus hemionus</i> (Rafinesque,1832)	Halloran and Howard (1956) (introduced)	*,*	ANWR(#)
<i>Odocoileus virginianus</i> (Zimmerman,1780)	Davis & Schmidly (1994)	*,*	CCBNEP(C)
	Harris (1988)	BI,*	PI(R)
	Baker & Rabalais (1975)	BI,*	PI(#)
	Koepke (1969) Halloran (1961)	BI,* *,*	PI(#) ANWR(#)
<b>BOVIDAE</b>			
<i>Boselaphus tragocamelus</i> (Pallas,1766)	Davis & Schmidly (1994) Harris (1988) Sheffield, et al. (1983)	*,* BI,* *,*	CCBNEP(C) PI(R) Kenedy Co. (C)
<b>Order Sirenia</b>			
<b>TRICHECHIDAE</b>			
<i>Trichechus manatus</i> Linnaeus,1758	Davis & Schmidly (1994) Davis (1978) Gunter (1941a) (reported in 1928)	*,* *,* GB	CCBNEP(R) CB (S) CB,LM(R)
<b>Order Cetacea</b>			
<b>PHYSETERIDAE</b>			
<i>Physeter macrocephalus</i> Linnaeus,1758	Davis & Schmidly (1994) Collum & Fritts (1985)	*,plg GB	GM(U) GM(#)

Species	Reference	Habitat	Bay System (Abundance)
<i>Kogia breviceps</i> (Blainville, 1838)	Davis & Schmidly (1994)	*,*	GM(R)
	Haubold & Barron (1989)	GB	CCBNEP(S)
	Raun (1970)	GB	MI(S)
	Gunter (1955)	GB	MI(S), PI(S)
<i>Kogia simus</i> (Owen, 1866)	Davis & Schmidly (1994)	*,plg	GM(R)
	Haubold (1993)	GB	PI(S)
<b>ZIPHIIDAE</b>			
<i>Mesoplodon densirostris</i> (Blainville)	Davis & Schmidly (1994)	GB	GM(R),PI(S)
<i>Mesoplodon europeus</i> (Gervais, 1855)	Davis & Schmidly (1994)	*,plg	GM(R)
	Bull & Lake (1994)	GB	CCBNEP(S)
	Gunter et al. (1955)	GB	PI(S)
<b>DELPHINIDAE</b>			
<i>Orcinus orca</i> (Linnaeus, 1758)	Davis & Schmidly (1994)	*,plg	GM(R)
	Gunter (1954)	*,plg	GM(#)
<i>Globicephala macrorhynchus</i> (Gray, 1846)	Davis & Schmidly (1994)	*,plg	GM(C)
	Schmidly & Melcher (1974) (collected 1940, 1945)	GB	SJI (S)
	Gunter (1946)	GP,plg	AP(#)
	Haubold (1994)	GB	PI(S)
<i>Steno bredanensis</i> (Lesson, 1828)	Davis & Schmidly (1994)	*,plg	GM(U)
<i>Grampus griseus</i> (G. Cuvier, 1812)	Haubold (1993)	GB	CCBNEP(S)
	Schwab & Weeks (1988)	GB	CCBNEP(S)
	Davis & Schmidly (1994)	*,plg	GM(C)
	TCWC (1958)	OB	CCBNEP(C)
<i>Tursiops truncatus</i> (Montagu, 1821)	Gunter (1942)	OB	AB(#)
	TCWC (1940, 1941)	OB	AB(#)
		OB	ANWR(#)
	Davis & Schmidly (1994)	*,plg	GM(R)
<i>Stenella attenuata</i> (Gray, 1846)	Haubold & Barron (1989)	GB	PI(LS)
<i>Stenella clymene</i> (Gray, 1850)	Davis & Schmidly (1994)	GB	MI,PI(S)
	Haubold & Barron (1989)	GB	CCBNEP(S)
<i>Stenella frontalis</i> (G. Cuvier, 1812)	Davis & Schmidly (1994)	GB	PI(S)
	Schmidly et al. (1972)	GB	PI(S)
	Schwab (1987)	GB	CCBNEP(S)
<i>Stenella longirostris</i> (Gray, 1828)	Davis (1966)	*,*	AB(#)
<i>Stenella plagiodon</i> (Cope, 1866)	Gunter (1941b)	*,*	GP(#)
	TCWC	BI,*	PI(#)
	Haubold (1994)	GB	CCBNEP(S)
<i>Lagenodelphis hosei</i> Fraser, 1956			

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Species	References	Habitat	Abundance (Season)
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