

SUMMARY SHEET

STATE: Texas PARK NAME: Big Thicket National Preserve

TYPE OF LIST: FISH

SOURCE OF LIST: NP Fauna

TAXONOMY USED: American Fisheries Society Checklist

PLEASE REVIEW LIST:

1. CIRCLE ANY SPECIES ON THE LIST WHOSE OCCURRENCE IN THIS PARK IS QUESTIONABLE. None to my knowledge

2. MARK ANY EXOTIC SPECIES (i.e., not native to North America) THAT ARE INCORRECTLY LISTED AS NATIVE ("2") IN THE "ORIGIN" COLUMN OF THE SPECIES LIST BY WRITING A ("4") IN THE "ORIGIN" COLUMN. None to my knowledge

3. CIRCLE ANY SPECIES NAMES WHICH YOU KNOW ARE TAXONOMICALLY INCORRECT. None

4. HOW COMPLETE IS THE LIST? (please circle response)

A. Very complete. There appear to be no substantial omissions.

☒ B. Fairly complete. The list is of good quality, but the following group(s) may be under-represented (e.g., small mammals, wetland plants, grasses/sedges):

Previous fish population and distribution studies should be replicated.

C. Incomplete. This list is a good starting point for future inventory work, but has the following substantial omissions:

Unusable. The list is either too inaccurate, taxonomically out of date, or too incomplete to be of any use. Please elaborate:

See previous comments sent for references.

5. PLEASE LIST BELOW ANY COUNTY OR REGIONAL FLORAL OR FAUNAL SURVEYS (e.g., M.S. THESES, ETC.) THAT YOU KNOW ABOUT WHICH INCLUDE THIS PARK:

1982.

Survey
on-site
NPS

Watson, Geraldine. 1982. Vegetational Survey of Big Thicket National Preserve. National Park Service.

Survey
Rice and
Cornell
Universities

Harcroft, P.A., and P.L. Marks. 1979. Forest Vegetation of the Big Thicket National Preserve. Southwest Region, National Park Service (Contract # PX 7029-8-0437).

Informal
Text
based
on field
surveys

Ajilvsgi, Gayata. 1979. Wildflowers of the Big Thicket; East Texas, and Western Louisiana. Texas A&M University Press, College Station, Texas.

Plant
key
aimed
at woody
plants
of the
Western
Gulf Region.

Hicks, R.R., Jr., G.K. Stephenson, M.S. Fountain, L.C. Grimes and P. Cox. 1978. Woody Plants of the Western Gulf Region. Kendall/Hunt Publishing Co., Dubuque, Iowa.

Compiled and
published by
faculty and
staff at
Stephen F. Austin
State University
Nacogdoches, Texas

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE CODE	DISTR CODE	RESIDENT STATUS	ABUND	COMMENTS
** PARK: BITH							
* Petromyzontidae							
Ichthyomyzon castaneus		Chestnut Lamprey	0	0	0	0	
Ichthyomyzon gagei		Southern Brook Lamprey	0	0	0	0	
* Polyodontidae							
Polyodon spathula		Paddlefish	0	0	0	0	
* Lepisosteidae							
Lepisosteus oculatus		Spotted Gar	0	0	0	0	
Lepisosteus osseus		Longnose Gar	0	0	0	0	
Lepisosteus spatula		Alligator Gar	0	0	0	0	
* Amiidae							
Amia calva		Bowfin	0	0	0	0	
* Anguillidae							
Anguilla rostrata		American Eel	0	0	0	0	
* Ophichthidae							
Myrophis punctatus		Speckled Worm Eel	0	0	0	0	
* Clupeidae							
Dorosoma cepedianum		Gizzard Shad	0	0	0	0	

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE DISTR RESIDNT ABUND COMMENTS			
			CODE	CODE	STATUS	
Dorosoma petenense		Threadfin Shad	0	0	0	0
* Cyprinidae						
Cyprinella lutrensis		Red Shiner	0	0	0	0
Cyprinella venusta		Blacktail Shiner	0	0	0	0
Cyprinus carpio		Common Carp	0	0	0	0
Hybognathus nuchalis		Mississippi Silvery Minnow	0	0	0	0
Lythrurus fumeus		Ribbon Shiner	0	0	0	0
Lythrurus umbratilis		Redfin Shiner	0	0	0	0
Macrhybopsis aestivalis		Speckled Chub	0	0	0	0
Notemigonus crysoleucas		Golden Shiner	0	0	0	0
Notropis amnis		Pallid Shiner	0	0	0	0
Notropis amnis		Pallid Shiner	0	0	0	0
Notropis atherinoides		Emerald Shiner	0	0	0	0
Notropis atrocaudalis		Blackspot Shiner	0	0	0	0
Notropis buechanani		Ghost Shiner	0	0	0	0
Notropis chalybaeus		Ironcolor Shiner	0	0	0	0
Notropis potteri		Chub Shiner	0	0	0	0

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE DISTR RESIDNT ABUND COMMENTS			
			CODE	CODE	STATUS	
Notropis sabinae		Sabine Shiner	0	0	0	0
Notropis shumardi		Silverband Shiner	0	0	0	0
Notropis texanus		Weed Shiner	0	0	0	0
Notropis volucellus		Mimic Shiner	0	0	0	0
Opsopoeodus emiliae		Pugnose Minnow	0	0	0	0
Phenacobius mirabilis		Suckermouth Minnow	0	0	0	0
Pimephales vigilax		Bullhead Minnow	0	0	0	0
Semotilus atromaculatus		Creek Chub	0	0	0	0
* Catostomidae						
Carpionodes carpio		River Carpsucker	0	0	0	0
Cycleptus elongatus		Blue Sucker	0	0	0	0
Erismyzon oblongus		Creek Chubsucker	0	0	0	0
Erismyzon sucetta		Lake Chubsucker	0	0	0	0
Ictiobus bubalus		Smallmouth Buffalo	0	0	0	0
Ictiobus cyprinellus		Bigmouth Buffalo	0	0	0	0
Ictiobus niger		Black Buffalo	0	0	0	0
Minytrema melanops		Spotted Sucker	0	0	0	0

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE CODE	DISTR CODE	RESIDENT STATUS	ABUND	COMMENTS
Moxostoma poecilurum		Blacktail Redhorse	0	0	0	0	
* Ictaluridae							
Ameiurus melas		Black Bullhead	0	0	0	0	
Ameiurus natalis		Yellow Bullhead	0	0	0	0	
Ictalurus furcatus		Blue Catfish	0	0	0	0	
Ictalurus punctatus		Channel Catfish	0	0	0	0	
Noturus gyrinus		Tadpole Madtom	0	0	0	0	
Noturus nocturnus		Freckled Madtom	0	0	0	0	
Pylodictis olivaris		Flathead Catfish	0	0	0	0	
* Esocidae							
Esox americanus americanus		Redfin Pickerel	0	0	0	0	
* Aphredoderidae							
Aphredoderus sayanus		Pirate Perch	0	0	0	0	
* Cyprinodontidae							
Fundulus chrysotus		Golden Topminnow	0	0	0	0	
Fundulus dispar	blairae	Starhead Topminnow	0	0	0	0	
Fundulus notatus		Blackstripe Topminnow	0	0	0	0	

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE DISTR RESIDNT ABUND COMMENTS			
			CODE	CODE	STATUS	
Fundulus notti		Bayou Topminnow	0	0	0	0
Fundulus olivaceus		Blackspotted Topminnow	0	0	0	0
* Poeciliidae						
Gambusia affinis		Western Mosquitofish	0	0	0	0
* Atherinidae						
Labidesthes sicculus		Brook Silverside	0	0	0	0
Membras martinica		Rough Silverside	0	0	0	0
Menidia beryllina		Inland Silverside	0	0	0	0
Menidia beryllina		Inland Silverside	0	0	0	0
* Percichthyidae						
Morone chrysops		White Bass	0	0	0	0
Morone mississippiensis		Yellow Bass	0	0	0	0
* Centrarchidae						
Centrarchus macropterus		Flier	0	0	0	0
Elassoma zonatum		Banded Pygmy Sunfish	0	0	0	0
Lepomis auritus		Redbreast Sunfish	0	0	0	0
Lepomis cyanellus		Green Sunfish	0	0	0	0

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE DISTR RESIDNT ABUND COMMENTS			
			CODE	CODE	STATUS	
Lepomis gulosus		Warmouth	0	0	0	0
Lepomis humilis		Orangespotted Sunfish	0	0	0	0
Lepomis macrochirus		Bluegill	0	0	0	0
Lepomis marginatus		Dollar Sunfish	0	0	0	0
Lepomis megalotis		Longear Sunfish	0	0	0	0
Lepomis microlophus		Redear Sunfish	0	0	0	0
Lepomis punctatus		Spotted Sunfish	0	0	0	0
Lepomis symmetricus		Bantam Sunfish	0	0	0	0
Micropterus punctulatus		Spotted Bass	0	0	0	0
Micropterus salmoides		Largemouth Bass	0	0	0	0
Pomoxis annularis		White Crappie	0	0	0	0
Pomoxis nigromaculatus		Black Crappie	0	0	0	0
* Percidae						
Ammocrypta clara		Western Sand Darter	0	0	0	0
Ammocrypta vivax		Scaly Sand Darter	0	0	0	0
Etheostoma asprigene		Mud Darter	0	0	0	0
Etheostoma chlorosomum		Bluntnose Darter	0	0	0	0

BIG THICKET NPFAUNA FISH QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE DISTR RESIDNT ABUND COMMENTS			
			CODE	CODE	STATUS	
Etheostoma fusiforme		Swamp Darter	0	0	0	0
Etheostoma gracile		Slough Darter	0	0	0	0
Etheostoma histrio		Harlequin Darter	0	0	0	0
Etheostoma parvipinne		Goldstripe Darter	0	0	0	0
Etheostoma proeliare		Cypress Darter	0	0	0	0
Etheostoma whipplei		Redfin Darter	0	0	0	0
Percina macrolepida		Bigscale Logperch	0	0	0	0
Percina sciera		Dusky Darter	0	0	0	0
Percina shumardi		River Darter	0	0	0	0
* Sciaenidae						
Aplodinotus grunniens		Freshwater Drum	0	0	0	0
* Mugilidae						
Agonostomus monticola		Mountain Mullet	0	0	0	0
Mugil cephalus		Striped Mullet	0	0	0	0
Mugil curema		White Mullet	0	0	0	0
* Soleidae						
Trinectes maculatus		Hogchoker	0	0	0	0