

SUMMARY SHEET

STATE: Texas PARK NAME: Big Thicket National Preserve

TYPE OF LIST: Mammals

SOURCE OF LIST: NP Fauna

TAXONOMY USED: Checklist of Vertebrates of the United States, the U.S. territories, and Canada, USFWS Resource Publication 166.

PLEASE REVIEW LIST:

1. CIRCLE ANY SPECIES ON THE LIST WHOSE OCCURRENCE IN THIS PARK IS QUESTIONABLE. Red wolf, black bear, Ocelot, Jaguar,

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. nutria (exotic)

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): _____

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 The list is either too inaccurate, taxonomically out of date, or too incomplete to be of any use.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 notes I sent you 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 > Harcombe, 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).
- Information 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. compiled and published by faculty and staff at Stephen F. Austin State University, Nacogdoches, Texas > 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.

BIG THICKET NPFAUNA MAMMAL QC LIST

LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE	DISTR	RESIDNT	ABUND	COMMENTS
			CODE	CODE	STATUS		
** PARK: BITH							
* Didelphidae							
Didelphis virginiana		Virginia Opossum	1	3	1	2	BTNP Checklist of mammals.
* Dasypodidae							
Dasypus novemcinctus		Nine-banded Armadillo	1	3	1	2	BTNP checklist of mammals.
* Soricidae							
Blarina carolinensis		Southern Short-tailed Shrew	1	3	1	2	BTNP checklist of mammals.
Cryptotis parva		Least Shrew	1	3	1	3	BTNP checklist of mammals.
* Talpidae							
Scalopus aquaticus		Eastern Mole	1	3	1	2	BTNP checklist of mammals.
* Vespertilionidae							
Eptesicus fuscus		Big Brown Bat	1	3	4	3	BTNP checklist of mammals.
Lasionycteris noctivagans		Silver-haired Bat	1	3	3	3	BTNP checklist of mammals.
Lasiurus borealis		Red Bat	1	3	4	2	BTNP checklist of mammals.
Lasiurus cinereus		Hoary Bat	1	3	3	3	BTNP checklist of mammals.
Lasiurus intermedius		Northern Yellow Bat	2	3	4	3	BTNP checklist of mammals.
Lasiurus seminolus		Seminole Bat	1	3	4	2	BTNP checklist of mammals.
Myotis austroriparius		Southeastern Myotis	1	3	4	3	BTNP checklist of mammals.
Nycticeius humeralis		Evening Bat	1	3	4	2	BTNP checklist of mammals.
Pipistrellus subflavus		Eastern Pipistrelle	1	3	4	3	BTNP checklist of mammals.
Plecotus rafinesquii		Rafinesque's Big-eared Bat	2	3	4	3	BTNP checklist of mammals.
* Molossidae							
Tadarida brasiliensis		Brazilian Free-tailed Bat	2	3	4	3	BTNP checklist of mammals.
* Canidae							
Canis latrans		Coyote	1	3	1	2	BTNP checklist of mammals.

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LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE DISTR RESIDNT ABUND COMMENTS			
			CODE	CODE	STATUS	
Canis rufus		Red Wolf	4	3	5	5 Considered extirpated in BTNP. Listed endangered by USFWS. BTNP checklist of mammals.
Urocyon cinereoargenteus		Gray Fox	1	3	1	2 BTNP checklist of mammals.
Vulpes vulpes		Red Fox	1	3	1	2 BTNP checklist of mammals.
* Ursidae						
Ursus americanus		Black Bear	4	3	5	5 BTNP checklist of mammals.
Ursus americanus	luteolus	Black Bear	4	3	5	5 This sub-species listed threatened by USFWS. Assumed extirpated in BTNP.
* Procyonidae						
Bassariscus astutus		Ringtail	1	3	4	3 BTNP checklist of mammals.
Procyon lotor		Raccoon	1	3	1	2 BTNP checklist of mammals.
* Mustelidae						
Mustela frenata		Long-tailed Weasel	1	3	4	3 BTNP checklist of mammals.
Mustela vison		Mink	1	3	4	3 BTNP checklist of mammals.
Conepatus mesoleucus		Hog-nosed Skunk	1	3	4	3 BTNP checklist of mammals.
Mephitis mephitis		Striped Skunk	1	3	1	2 BTNP checklist of mammals.
Spilogale putorius		Spotted Skunk	2	3	4	3 BTNP checklist of mammals.
Lutra canadensis		River Otter	1	3	4	3 BTNP checklist of mammals.
* Felidae						
Felis concolor		Mountain Lion	1	3	4	3 BTNP checklist of mammals.
Felis pardalis		Ocelot	4	3	5	5 BTNP checklist of mammals.
Lynx rufus		Bobcat	1	3	1	2 BTNP checklist of mammals.
Panthera onca		Jaguar	4	3	5	5 BTNP checklist of mammals.
* Cervidae						
Odocoileus virginianus		White-tailed Deer	1	3	1	2 BTNP checklist of mammals.

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LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE CODE	DISTR CODE	RESIDNT STATUS	ABUND	COMMENTS
* Sciuridae							
Glaucomys volans		Southern Flying Squirrel	1	3	1	2	BTNP checklist of mammals.
Sciurus carolinensis		Gray Squirrel	1	3	1	2	BTNP checklist of mammals.
Sciurus niger		Fox Squirrel	1	3	1	2	BTNP checklist of mammals.
* Geomyidae							
Geomys bursarius		Plains Pocket Gopher	1	3	1	2	BTNP checklist of mammals.
* Heteromyidae							
Perognathus hispidus		Hispid Pocket Mouse	2	3	4	3	BTNP checklist of mammals.
* Castoridae							
Castor canadensis		Beaver	1	3	1	2	BTNP checklist of mammals.
* Muridae							
Baiomys taylori	rubida	Northern Pygmy Mouse	2	3	4	3	BTNP checklist of mammals.
Neotoma floridana		Eastern Woodrat	1	3	1	2	BTNP checklist of mammals.
Ochrotomys nuttalli		Golden Mouse	1	3	1	2	BTNP checklist of mammals.
Oryzomys palustris		Marsh Rice Rat	1	3	1	2	BTNP checklist of mammals.
Peromyscus gossypinus		Cotton Mouse	1	3	1	2	BTNP checklist of mammals.
Peromyscus leucopus		White-footed Mouse	2	3	4	3	BTNP checklist of mammals.
Peromyscus maniculatus		Deer Mouse	2	3	4	3	BTNP checklist of mammals.
Reithrodontomys fulvescens		Fulvous Harvest Mouse	1	3	1	2	BTNP checklist of mammals.
Reithrodontomys humulis		Eastern Harvest Mouse	1	3	1	3	BTNP checklist of mammals.
Sigmodon hispidus		Hispid Cotton Rat	1	3	1	2	BTNP checklist of mammals.
Microtus ochrogaster		Prairie Vole	4	3	5	5	BTNP checklist of mammals.
Microtus pinetorum		Pine Vole	2	3	4	3	BTNP checklist of mammals.
Ondatra zibethicus		Muskrat	1	3	1	3	BTNP checklist of mammals.
Mus musculus		House Mouse	1	3	1	2	BTNP checklist of mammals.
Rattus norvegicus		Norway Rat	2	3	4	3	BTNP checklist of mammals.
Rattus rattus		Black Rat	2	3	4	3	BTNP checklist of mammals.

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LATIN NAME	SUBSPECIES	COMMON NAME	PRESENCE CODE	DISTR CODE	RESIDNT STATUS	ABUND	COMMENTS
* Myocastoridae							
Myocastor coypus		Nutria	1	3	1	2	BTNP checklist of mammals.
* Leporidae							
Lepus californicus		Black-tailed Jack Rabbit	2	3	4	3	BTNP checklist of mammals.
Sylvilagus aquaticus		Swamp Rabbit	1	3	1	2	BTNP checklist of mammals.
Sylvilagus floridanus		Eastern Cottontail	1	3	1	2	BTNP checklist of mammals.