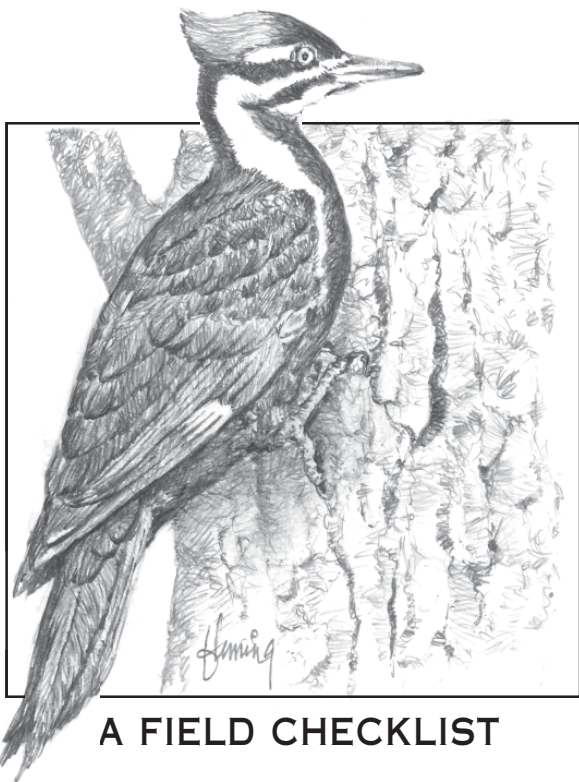


TEXAS PARKS AND WILDLIFE

BIRDS

OF

GUS ENGELING WILDLIFE MANAGEMENT AREA



A FIELD CHECKLIST

“Act Natural”

Visit a Wildlife Management Area at our Web site:

<http://www.tpwd.state.tx.us>

Cover: Illustration of Pileated Woodpecker by Rob Fleming.

HABITAT DESCRIPTION

The Gus Engeling Wildlife Management Area is located in the northwest corner of Anderson County, 20 miles northwest of Palestine, Texas, on U.S. Highway 287. The management area contains 10,958 acres of land owned by the Texas Parks and Wildlife Department. Most of the land was purchased in 1950 and 1951, with the addition of several smaller tracts through 1960. It was originally called the Derden Wildlife Management Area, but was later changed to the Engeling Wildlife Management Area in honor of Biologist Gus A. Engeling, who was killed by a poacher on the area in December 1951.

The area is drained by Catfish Creek which is a tributary of the Trinity River. The topography is gently rolling to hilly, with a well-defined drainage system that empties into Catfish Creek. Most of the small streams are spring fed and normally flow year-round. The soils are mostly light colored, rapidly permeable sands on the upland, and moderately permeable, gray-brown, sandy loams in the bottomland along Catfish Creek. The climate is classified as moist, sub-humid, with an annual rainfall of about 40 inches. The vegetation consists of deciduous forest with an overstory made up of oak, hickory, sweetgum and elm; with associated understory species of dogwood, American beautyberry, huckleberry, greenbrier, etc. Shade-tolerant grasses and forbs make up a sparse cover on the forest floor (see brochure on VEGETATION for a checklist of the plant species found on the management area).

The management area has active bird rookeries, a sphagnum moss bog, and numerous sloughs and marshes along Catfish Creek. Wintering ducks and other waterbirds use the marshes as a wintering sanctuary for food and cover. Catfish Creek contains an abundance of freshwater fishes and other aquatic life.

Other brochures available at the Management Area office include field checklists of VEGETATION, FISHES, AMPHIBIANS and REPTILES, and MAMMALS.

LEGEND

(Occurrence/Abundance/Status)

- A - Abundant - Should see, numerous, easily observed or heard.
- C - Common - Should see or hear in suitable habitat.
- U - Uncommon - Present, but easily overlooked because of specific habitat, secretive habits or low numbers.
- O - Occasional - Seen infrequently during a season.
- R - Rare - Seen infrequently annually, or seldom seen, except by chance or special search, few records.
- I - Irregular - Not expected annually, sporadic appearances and variable populations.
- Cas - Casual - Out of normal range, very seldom seen over several years, but can be expected again.
- Acc - Accidental - Out of normal range, very few records, not to be expected again.
- T - Transient - Occurs in variable numbers, usually flying overhead.
- e - Established exotic
- M - Migratory
- P - Permanent resident
- - Verified occurrence; all other listed species are of probable or possible occurrence (specimens examined or observed within Anderson County or adjacent counties within the general distribution and habitat of the species).
- FTS - Federal Threatened Species (likely to become endangered).
- STS - State Threatened Species (likely to become endangered).
- FES - Federal Endangered Species (in danger of extinction).
- SES - State Endangered Species (in danger of extinction).

Sp - Spring

S - Summer

F - Fall

W - Winter

CHECKLIST

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Grebes – Podicipedidae					
___ • Grebe, Pied-billed	U	O	U	U	M
Pelicans – Pelecanidae					
___ • Pelican, American White	T		T		M
Cormorants – Phalacrocoracidae					
___ • Cormorant, Double-crested	O		O	O	M
___ • Cormorant, Neotropic	O	O	O		M
Darters – Anhingidae					
___ • Anhinga	C	C	C		M
Bitterns, Herons and Egrets – Ardeidae					
___ • Bittern, American	R		R	R	M
___ Bittern, Least	R	R			M
___ • Heron, Great Blue	C	C	C	C	P/M
___ • Heron, Green	U	U	U		M
___ • Heron, Little Blue	C	C	C		M
___ Heron, Tricolored	R	R	R		M
___ • Egret, Cattle	A	A	A	O	M/e
___ • Egret, Great	C	C	U	I	M
___ • Egret, Snowy	U	U	U		M
___ • Night-Heron, Black-crowned	U	U	U	Cas	M
___ • Night-Heron, Yellow-crowned	C	C	U	Cas	M
Ibises and Spoonbills – Threskiornithidae					
Ibises – Threskiornithinae					
___ • Ibis, White	U	U	U		M
___ Ibis, White-faced (STS, 7/18/77)		R	R		M
Spoonbills – Plataleinae					
___ • Spoonbill, Roseate		R/I			M
Storks – Ciconiidae					
___ • Stork, Wood (STS, 7/18/77)		U/I	U/I		M
New World Vultures – Cathartidae					
___ • Vulture, Black	C	C	C	C	P
___ • Vulture, Turkey	C	C	C	C	P/M

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Ducks, Geese and Swans – Anatidae					
Geese and Swans – Anserinae					
___ • Goose, Canada	T	I	T		P/M
___ • Goose, Snow	T		T		M
___ • Goose, Greater White-fronted	T		T		M
True Ducks – Anatinae					
___ • Bufflehead	R/I		R/I	R/I	M
___ • Canvasback	R/I		R/I	R/I	M
___ • Duck, Ring-necked	C/U		C/U	C/U	M
___ • Duck, Ruddy	R/I		R/I	R/I	M
___ • Duck, Wood	C	C	C	C	P/M
___ • Gadwall	C		C	C	M
___ • Mallard	C		C	C	M
___ • Merganser, Hooded	U		U	U	M
___ • Oldsquaw (Duck, Long-tailed)				Acc	M
___ • Pintail, Northern	R/T		R/T	R	M
___ • Redhead	R/I		R/I	R/I	M
___ • Scaup, Lesser	O		O	O	M
___ • Shoveler, Northern	O		O	O	M
___ • Teal, Blue-winged	C		C	R	M
___ • Teal, Green-winged	C		C	C	M
___ • Wigeon, American	U		U	U	M
Whistling Ducks – Dendrocygninae					
___ • Whistling-Duck, Black-bellied	U	U	U	U	M
Osprey, Eagles, Hawks and Kites – Accipitridae					
Osprey – Pandioninae					
___ Osprey	R	R		R	M
Eagles, Hawks and Kites – Accipitrinae					
___ • Eagle, Bald (FTS 8/11/95; STS 1/30/97)	O/T		O/T	O	M
___ • Eagle, Golden	C		C	R	M
___ • Harrier, Northern	U		U	C	M
___ • Hawk, Broad-winged	R/T		R/T		M
___ • Hawk, Cooper's	U	U	U	U	P/M
___ • Hawk, Red-shouldered	C	C	C	C	P
___ • Hawk, Red-tailed	C	U	C	C	P/M
___ • Hawk, Sharp-shinned	R		U	R	M
___ • Hawk, Swainson's	R/T		R/T		M
___ Kite, Swallow-tailed		T			M
___ • Kite, White-tailed	R/I	R/I	R/I	R/I	M
___ • Kite, Mississippi	O/T		O/T		M

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Falcons and Caracaras – Falconidae					
Caracaras – Caracarinae					
___ • Caracara, Crested	O	O	O	O	M
Falcons – Falconinae					
___ • Falcon, Peregrine (STS 3/1/87; FES 10/5/94)	R/I		R/I	Cas	M
___ • Kestrel, American	U	R	U	C	M
___ • Merlin	Cas/T		Cas/T	Cas	M
Pheasants and Turkeys – Phasianidae					
Turkeys – Meleagridinae					
___ • Turkey, Wild	U	U	U	U	P
New World Quails – Odontophoridae					
___ • Bobwhite, Northern	U	U	U	U	P
Rails, Gallinules and Coots– Rallidae					
___ Rail, King	R/I		R/I		M
___ Rail, Virginia	R/I		R/I		M
___ Sora	R/I		R/I		M
___ • Gallinule, Purple	R	R			M
___ • Moorhen, Common	R	R			M
___ • Coot, American	R		R	R	M
Cranes – Gruidae					
___ • Crane, Sandhill	I/T		I/T		M
Plovers – Charadriidae					
___ • Killdeer	O	O	O	O	P/M
___ Golden-Plover, American	O		O	O	M
Sandpipers and Woodcocks – Scolopacidae					
___ Sandpiper, Solitary	O		O	O	M
___ Sandpiper, Spotted	O		O	O	M
___ • Sandpiper, Upland	U/T		U/T		M
___ • Snipe, Wilson's	U		U	U	M
___ • Woodcock, American	O		O	O	M
Pigeons and Doves – Columbidae					
___ • Collared-Dove, Eurasian	I	I	I	I	P/e
___ • Dove, Inca	R	R	R	R	P
___ • Dove, Mourning	C	C	C	C	P/M
___ • Pigeon, Rock	T	T	T	T	P/e
___ • Dove, White-winged				Cas	M
___ Ground-Dove, Common	R	R	R	R	P

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Cuckoos and Roadrunners – Cuculidae					
New World Cuckoos – Coccyzinae					
___ Cuckoo, Black-billed	R				M
___ • Cuckoo, Yellow-billed	C	C	C		M
Roadrunners – Neomorphinae					
___ • Roadrunner, Greater	O	O	O	O	P
Barn Owls – Tytonidae					
___ • Owl, Barn	U	U	U	U	P
Typical Owls – Strigidae					
___ • Owl, Barred	C	C	C	C	P
___ • Owl, Great Horned	U	U	U	U	P
___ Owl, Long-eared				R/I	M
___ Owl, Short-eared				R/I	M
___ • Screech-Owl, Eastern	U	U	U	U	P
Goatsuckers – Caprimulgidae					
Nighthawks – Chordeilinae					
___ • Nighthawk, Common	U	U	U		M
Nightjars – Caprimulginae					
___ • Chuck-will's-widow	C	C	U		M
___ Whip-poor-will	R/I		R/I		M
Swifts – Apodidae					
___ • Swift, Chimney	U	U	U		M
Hummingbirds – Trochilidae					
___ • Hummingbird, Ruby-throated	U	U	U		M
___ • Hummingbird, Rufous			I		M
Kingfishers – Alcedinidae					
___ • Kingfisher, Belted	O	O	O	O	P
Woodpeckers – Picidae					
___ • Flicker, Northern	U		U	C	M
___ • Sapsucker, Yellow-bellied	U		U	C	M
___ • Woodpecker, Downy	C	C	C	C	P
___ • Woodpecker, Hairy	R	R	R	R	P
___ • Woodpecker, Pileated	U	U	U	U	P
___ • Woodpecker, Red-bellied	C	C	C	C	P
___ • Woodpecker, Red-headed	U	U	U	U	P

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Tyrant Flycatchers – Tyrannidae					
Small Flycatchers – Fluvicolinae					
___ • Flycatcher, Acadian	U	U	U		M
___ Flycatcher, Alder	R		R		M
___ Flycatcher, Least	R	R	R		M
___ Flycatcher, Olive-sided	O		O		M
___ • Flycatcher, Willow	R		R		M
___ • Flycatcher, Yellow-bellied	R		R		M
___ • Phoebe, Eastern	U	U	U	U	P
___ • Wood-Pewee, Eastern	U	U	U		M
Tyrant Flycatchers – Tyranninae					
___ • Flycatcher, Great Crested	U	U	U		M
___ • Flycatcher, Scissor-tailed	U	C	U		M
___ • Kingbird, Eastern	U	C	U		M
___ Kingbird, Western	R	R	R		M
Shrikes – Laniidae					
___ • Shrike, Loggerhead	U	U	U	C	P/M
Vireos – Vireonidae					
___ Vireo, Bell's	U	R	U		M
___ Vireo, Philadelphia	R/I		R/I		M
___ • Vireo, Red-eyed	U	U	U		M
___ • Vireo, Blue-headed	U		U	R	M
___ Vireo, Warbling	U	R/I	R		M
___ • Vireo, White-eyed	C	C	C		M
___ • Vireo, Yellow-throated	U	U	U		M
Crows and Jays – Corvidae					
___ • Crow, American	C	C	C	C	P/M
___ • Jay, Blue	C	C	C/T	C	P/M
Larks – Alaudidae					
___ Lark, Horned			R	R	M
Swallows – Hirundinidae					
___ • Martin, Purple	U	U			M
___ Swallow, Bank	R/T		R/T		M
___ • Swallow, Barn	U/T	C	U/T		M
___ Swallow, Cliff	R/T		R/T		M
___ • Swallow, Northern Rough-winged	R/T		R/T		M
___ Swallow, Tree	R/T		R/T		M

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Chickadees and Titmice – Paridae					
___ • Chickadee, Carolina	C	C	C	C	P
___ • Titmouse, Tufted	C	C	C	C	P
Nuthatches – Sittidae					
___ Nuthatch, Brown-headed	R	R	R	R	P
___ Nuthatch, Red-breasted				R/I	M
___ • Nuthatch, White-breasted	U	U	U	C	P
Creepers – Certhiidae					
___ • Creeper, Brown	U		U	U	M
Wrens – Troglodytidae					
___ Wren, Bewick's	R		R	R	M
___ • Wren, Carolina	C	C	C	C	P
___ Wren, House	R/I		R/I	R/I	M
___ Wren, Marsh	R/I		R/I	R/I	M
___ Wren, Sedge	R/I		R/I	R/I	M
___ • Wren, Winter	R/I		R/I	R/I	M
Kinglets – Regulidae					
___ Kinglet, Golden-crowned	U/I		U/I	U/I	M
___ • Kinglet, Ruby-crowned	C		C	C	M
Old World Warblers and Gnatcatchers – Sylviidae					
___ • Gnatcatcher, Blue-gray	U	U	U	R/I	M
Thrushes – Turdidae					
___ • Bluebird, Eastern	C	C	C	C	P
___ • Robin, American	U	R	C	A	P/M
___ Thrush, Gray-cheeked			R		M
___ • Thrush, Hermit	U		U	U	M
___ • Thrush, Swainson's			R/I		M
___ • Thrush, Wood	U	U	R		M
___ Veery	R/I		R/I		M
Mockingbirds and Thrashers – Mimidae					
___ • Catbird, Gray	R		R		M
___ • Mockingbird, Northern	C	C	U	U	P/M
___ • Thrasher, Brown	U	U	U	C	P/M
Starlings – Sturnidae					
___ • Starling, European	U	U	C	C	P/M

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Wagtails and Pipits – Motacillidae					
___ Pipit, Sprague's			R/I	R/I	M
___ Pipit, American			R	R	M
Waxwings – Bombycillidae					
___ • Waxwing, Cedar	U		U	C	M
Wood-Warblers – Parulidae					
___ • Chat, Yellow-breasted	U	R	U		M
___ • Ovenbird	U		U/I		M
___ • Parula, Northern	U	R/I	R/I		M
___ Redstart, American	R		R		M
___ Warbler, Bay-breasted	U		R/I		M
___ • Warbler, Black-and-white	R	R	R		M
___ Warbler, Blackburnian	U		R/I		M
___ Warbler, Blackpoll	R/I		R/I		M
___ Warbler, Black-throated Blue	R/I		R/I		M
___ Warbler, Black-throated Green	U		U		M
___ • Warbler, Blue-winged	R		R		M
___ Warbler, Canada	R		R		M
___ Warbler, Cerulean	Cas/I		Cas/I		M
___ Warbler, Chestnut-sided	R		I/R		M
___ Warbler, Golden-winged	R/I		R/I		M
___ Warbler, Hooded	U	R	U		M
___ • Warbler, Kentucky	U	U	U		M
___ Warbler, Magnolia	U		R		M
___ Warbler, Mourning	R		R		M
___ • Warbler, Nashville	U		C		M
___ Warbler, Orange-crowned	U		U	R	M
___ Warbler, Palm	R/I		R/I		M
___ • Warbler, Pine	R	R	R	R	P
___ Warbler, Prairie	R	R	R		M
___ • Warbler, Prothonotary	U	C	U		M
___ • Warbler, Swainson's	R	U	R		M
___ • Warbler, Tennessee	U		U		M
___ Warbler, Wilson's	U		U		M
___ Warbler, Worm-eating	R/I		R/I		M
___ Warbler, Yellow	U		U		M
___ • Warbler, Yellow-rumped	U		U	C	M
___ • Warbler, Yellow-throated	U	R	U		M
___ • Waterthrush, Louisiana	R	R	R		M
___ Waterthrush, Northern	R		R/I		M
___ • Yellowthroat, Common	R	U	U	R	M

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
Tanagers – Thraupidae					
___ Tanager, Scarlet	R/I				M
___ • Tanager, Summer	C	C	C		M
New World Sparrows – Emberizidae					
___ • Junco, Dark-eyed	U		U	C	M
___ Longspur, Chestnut-collared	R/I			R/I	M
___ Longspur, Lapland	R/I			R/I	M
___ • Sparrow, American Tree	R		R/I		M
___ • Sparrow, Bachman's (STS, 3/1/87)	R	R	R	R	P
___ • Sparrow, Chipping	U	U	U	U/I	P
___ Sparrow, Clay-colored	U		R		M
___ • Sparrow, Field	U	R	U	C	M
___ Sparrow, Fox	U		U	U	M
___ Sparrow, Grasshopper	U	U	U	U	M
___ • Sparrow, Harris's	U		U	U/I	M
___ • Sparrow, Lark	U	U	U	U	M
___ Sparrow, Le Conte's			R/I	R/I	M
___ • Sparrow, Lincoln's	U		U	U	M
___ • Sparrow, Savannah	U		C	C	M
___ • Sparrow, Song	U		U	U	M
___ Sparrow, Swamp	U/I		U/I	U	M
___ • Sparrow, Vesper	U		U	U	M
___ • Sparrow, White-crowned	U		U	U	M
___ • Sparrow, White-throated	C		C	A	M
___ • Towhee, Rufous-sided	U		U	U	M
New World Buntings, Cardinals, and Grosbeaks – Cardinalidae					
___ • Bunting, Indigo	C	C	U		M
___ • Bunting, Lazuli	R/I		R/I		M
___ • Bunting, Painted	C	C	U		M
___ • Cardinal, Northern	A	A	A	A	P
___ • Dickcissel	R/I	R/I	R/I		M
___ • Grosbeak, Blue	R	U	R		M
___ • Grosbeak, Rose-breasted	R/I		R/I		M
Blackbirds – Icteridae					
___ • Blackbird, Brewer's	U		U	C	M
___ • Blackbird, Red-winged	C	C	C	A	P
___ Blackbird, Rusty	U/I		U/I	U/I	M
___ • Blackbird, Yellow-headed	Cas		Cas		M
___ Bobolink	R/I		R/I		M
___ • Cowbird, Brown-headed	C	C	C	A	P/M
___ • Grackle, Common	U	U	C	A	P/M

Species	Occurrence/Abundance				Status
	<u>Sp</u>	<u>S</u>	<u>F</u>	<u>W</u>	
___ Grackle, Great-tailed	U	U	U	U	P
___ • Meadowlark, Eastern	C	C	C	C	P/M
___ Meadowlark, Western				R	M
___ • Oriole, Northern	R	R	R		M
___ • Oriole, Orchard	U	U	U		M
Finches - Fringillidae					
___ • Finch, Purple	U/I		U/I	U/I	M
___ Finch, House	U/I	U/I	U/I	U/I	P/e
___ • Goldfinch, American	U		U	C	M
___ Grosbeak, Evening				Cas/I	M
___ Siskin, Pine	U/I		U/I	U/I	M
Old World Sparrows - Passeridae					
___ • Sparrow, House	U	U	U	U	P/e

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