

Spring 2024 Bird Report for Pineywoods Audubon Society
March 1 – May 31, 2024
(by David E. Wolf)

Spring is our most exciting season for birding in East Texas, as the wintering birds leave, breeding birds arrive back, migrants pour through, and resident species nest and fledge their young. The season is complex, as reflected in this lengthy report! Many thanks to all who contributed their sightings and if I've overlooked anything important or made a mistake please let me know. My e-mail is: (dewolfnac@gmail.com)

It is hard to summarize our prolonged spring migration period, but in general it was ... mediocre for birding. Observable migration that we see on the ground is very weather dependent and in spite of the many dramatic storms and heavy rains there were no really dynamic fallouts of migrants. Observers who were able to get out regularly found the expected species, but they were consistently in low numbers. Hats off especially to Gary Hunter, who found most of the scarcer migrants at least once thanks to his persistent birding in the Lufkin area. Regular coverage in the Nacogdoches area by your compiler and many others produced the more typical migrants, but they were in low numbers and few of the less common ones were seen here.

Summary:

Extreme weather dominated the season. This was the warmest winter on record for the planet and the hottest in the United States in 130 years of record-keeping. Here in East Texas it was mostly mild, except for the **extreme Arctic blast** of January 14-16 that kept us below freezing for three days. Then the weather shifted to **extreme rain** as warm moisture flowed in from the Gulf of Mexico and some local areas got as much as 14 inches of rain from January 22-24! A mild cold front brought a light freeze overnight on February 18-19, but after that it warmed quickly and the last week of the month brought **temperatures well into the 80s**. Along with the warm temperatures and abundant moisture came an explosion of budding, flowering and simply overwhelming greenery. We began to wonder if winter was truly over or if this would prove to be a "false spring" that would set back the vegetation. It turned out that winter was indeed over with, our **last freeze almost a month earlier than average** (though some northern areas hit 32 °F for a few hours before dawn on March 19). Not surprisingly, many of our winter birds disappeared in late February and early March.

March ushered in a more typical pattern of back-and-forth fronts; with storms and rain March 5, 15 & 25, but nothing extreme. Visible bird migration on the ground started off slow and with a few exceptions the first arrivals of local breeders were somewhat late, some notably so. In late March DW and GH were surprised to discover that Lake Rayburn had been lowered, exposing extensive flats suitable for shorebirds. Several visits to various sites did produce some noteworthy sightings, and we looked forward to more as spring progressed, but it was disappointing to find that the lake rose and covered the flats after the **heavy rains April 8-10**, dashing our hopes for more shorebirds. Passerine migration began picking up in mid-April with scattered reports of small numbers of passage migrants and populations of local breeders increasing.

Then we got drenched, with **wicked storms and heavy rains off and on April 29 to May 7** as a very unstable weather system hovered over Texas and elsewhere. Our part of the Pineywoods became **excessively wet**, but nothing compared to areas south of us in Harris, Polk, San Jacinto, Trinity and Walker Counties, where some areas had up to 27 inches of rain in 10 days! Unfortunately, this weather came up from the south rather than the north, and if significant numbers of migrants were grounded it wasn't around here. This is our peak period for spring passage, and warblers and other migrants were found in modest numbers, but there were no large fallouts (m.obs.). Birds just trickled through, and some days were better than others, but none were superlative.

After a respite of a few days **fierce storms with heavy rains** again moved up from the south May 12-14. This system finally began breaking up May 15 and ushered in a long period of more normal late spring weather – warm and getting warmer, with southerly winds. Visible migration just wimped out at this time. Then we began the next cycle of **severe storms with violent winds and heavy rain** overnight May 22-23. **Bad storms hit again** on May 28; May 30-31; and June 2, this last one bringing 4 ½ inches of rain (or more) and causing the creeks in Nacogdoches to **flood for the 4th time** this spring! None of this weather seemed to drop any numbers of migrants – or were we just too busy cleaning up to look? – and as I finish this report June 4 it is clear that spring migration is over and done with for 2024. The stormy weather may not be over however and we may get hit again in the next few days!

Some first dates for summer residents:

Yellow-billed Cuckoo -widespread wave of early arrivals, with singles April 14 near Woden (DW) and in south Nacogdoches (AT); west Nacogdoches April 15 (HW); April 16 in Lufkin (AW) and Sabinetown (DB); and Central Hts April 17 (DW, MHW). Many years the first arrivals are not seen until almost the end of April.

Chimney Swift – one over south Lufkin March 15 (GH).

Ruby-throated Hummingbird – the first were late in appearing, but single males were seen in Center March 13 (J Sm); Sabinetown March 15 (DB); Central Hts March 17 (MHW); Carrizo Creek March 19 (KG); south Lufkin March 22 (GH); and Nacogdoches March 25 (CS).

Little Blue Heron – March 22 at Alazan Bayou WMA (DW).

Green Heron – April 2 at TX 147 on Lake Rayburn (DW).

Cattle Egret – 3 on March 27 at Angelina County Airport (GH).

Osprey – March 10 over the end of the Dorr Creek Road (DW, RT) and 3 at Sabinetown (DB).

Eastern Wood-Pewee – April 17 in Lufkin (GH).

Acadian Flycatcher – April 16 at Boykin Springs (Angelina/Jasper Cos) (CS).

Great Crested Flycatcher – March 27 Old Orchard Park (GH); April 14 north Nacogdoches (CS).

Eastern Kingbird – March 31 in Central Hts (DW).

Scissor-tailed Flycatcher – 1 in Central Hts March 23 (RT); 1 in Nacogdoches March 24 (RP).

White-eyed Vireo – 2 at Alazan Bayou WMA March 9 (DW).

Yellow-throated Vireo – singing birds March 6 near Cushing (AB) and in the SFA Experimental Forest (CS) tie the earliest ever date for the entire Pineywoods region. Additional early sightings March 11 in south Nacogdoches (AT) and Old Orchard Park in Diboll (GH).

Red-eyed Vireo – March 19 near Antioch (Shelby Co); March 22 at Ellen Trout Park (GH); March 28 in Nacogdoches (JS); April 2 in Center (J Sm).

Northern Rough-winged Swallow – 2 at Sabinetown March 10 (DB).

Barn Swallow – one at SFASU Ag Farm Feb 28 (DW).

Cliff Swallow – 8 at Ellen Trout Park March 22 (GH) and 5 in Central Hts the same day (DW).

Wood Thrush – heard in Melrose April 6 (RT); and Nacogdoches (RP) and Lufkin April 7 (GH).

Lark Sparrow – 1 on FM 698 in Central Hts March 16 (DW).

Yellow-breasted Chat – April 14 south of Chireno (DW).

Orchard Oriole – singles on April 8 at 2 sites in Lufkin (GH); Alazan Bayou WMA (RT); and Central Hts (DW). All on the same day!

Louisiana Waterthrush – pair March 23 on Dorr Creek Road (RT).

Prothonotary Warbler – March 29 on Dorr Creek Road (DW).

Swainson's Warbler – April 14 near Woden (DW).

Kentucky Warbler – near New Summerfield (ne. Cherokee Co) April 7 (CS).

Common Yellowthroat – March 31 in Central Hts (MHW); April 6 at Alazan Bayou (RT).

Hooded Warbler – March 16 in south Lufkin (GH); March 21 in south Nacogdoches (AT); March 22 in Lufkin (AW); March 28 at SFA Exp Forest (CS).

Northern Parula – one heard on March 2 on Dorr Creek Road (AW); 4 there March 10 (RT, DW).

Prairie Warbler – April 17 near Huntington (JC).

Yellow-throated Warbler – March 10 at end of Dorr Creek Road (RT).
Summer Tanager – March 27 in Old Orchard Park (GH); April 4 in Nacogdoches (JS).
Blue Grosbeak – single males on April 6 in Central Hts (DW) and at the SFASU Ag Farm (RT).
Indigo Bunting – April 7 in Lufkin (GH); and April in 11 Center (J Sm) and at Alazan Bayou WMA (DW).
Painted Bunting – April 17 in Lufkin (GH); April 18 at the start of the St's Rest Road (DW).

Bird Report:

The first Black-bellied Whistling-Ducks (5) were back at the Nacogdoches sewer ponds March 5 (DW). This species has been breeding in Nacogdoches for several years now and pairs and small flocks were seen around town throughout the spring (m.obs.). 2 at Old Orchard Park March 27 were the first in the Diboll area, where they have been regular for many years (GH), while 7 at the SFASU Ag Farm on April 9 were a surprise at that locality (RT). The first Blue-winged Teal were 4 at Alazan Bayou WMA March 2 (TH), while the season high count was 115 at the TX 147 causeway April 2 (DW). A pair of American Wigeon in Central Hts March 17 was a surprise at this site (DW). A female **Greater Scaup** was photographed at Ellen Trout Park March 26 (GH) and a very late female **Red-breasted Merganser** was photographed at Lake Nacogdoches (west side) May 18 (CA). There were no other noteworthy waterfowl sightings and most wintering ducks had departed by early March. A Northern Bobwhite heard near Ebenezer Park on lower Lake Rayburn April 16 was a rare treat (CS). This species has almost disappeared in our area. White-winged Doves were back in Center March 9 (J Sm), while one calling in Nacogdoches March 20 was the first there in many months. One was not heard there again until April 12 (CS). Yellow-billed Cuckoos arrived early, from April 14-17, and seemed unusually prominent throughout the season (m.obs.). The only **Black-billed Cuckoo** was one in Lufkin April 28 (GH). The first Common Nighthawk was one over Lufkin April 23 (GH); 1-5 were seen widely at sundown in late April and the first week of May (m.obs.), The highest count was 8 over the Hudson area May 23 (RR) and the last was one over Central Hts May 31 (MHW). The first Eastern Whip-poor-will was heard near Huntington March 15 (JC), while others were heard in Lufkin March 20 (GH); west Nacogdoches April 4 (HW); and Central Hts April 5 (MHW). The **Rufous Hummingbird** that spent the entire winter in Center molted into adult male plumage before it was last seen March 16 (J Sm).

2 **Purple Gallinules** at the VFW pond in Lufkin May 6 were apparently migrants as none were seen thereafter (GH). Spring shorebird migration inland in the Pineywoods is always unpredictable. Some years almost none are seen, but other years a good variety may put down, usually during or just after severe storms and rain. This year the frequent heavy rains kept a small puddle in a pasture in Central Heights full and through the course of the season a decent variety dropped in and out in small numbers, almost to the end of May. One **American Avocet** in flight at the TX 147 flats April 2 was the only sighting of this rare spring migrant (DW). The first American Golden-Plovers (28) appeared in Central Hts after a front moved through on March 22; they were still present the next morning (DW). Additional sightings were 3 at the Angelina County Airport March 23 (GH); 24 on the flats at the TX 147 causeway March 24 (DW, RT); 3 at Marion Ferry March 25 (GH); 35 at the TX 147 flats April 2 (DW); and 13 there on April 7 (TH, RT, DW). Relatively few Upland Sandpipers were found. The first was one at the TX 147 flats April 2 (DW); 5 were noted over this area April 7 (TH, RT, DW); and 21 in a field in Central Hts on stormy April 9 was the only sizable flock (DW). A Spotted Sandpiper at Ellen Trout Park March 26 was the first migrant (GH), as was a Solitary Sandpiper at the SFASU Ag Farm March 22 (RT). The first Lesser Yellowlegs were 4 at the TX 147 flats April 2 (DW), and one at the SFASU Farm April 6 (TH). 3 **"Western" Willets** spent much of May 2 at "The Puddle" in Central Hts after heavy storms moved through (DW, TH). Greater Yellowlegs were found at several sites, but only in small numbers. The first was one in Central Hts March 17 (DW). Others sightings included 5 at Marion Ferry March 25 and 4 there March 29 (GH); and a season high-count of 13 at the TX 147 flats April 2 (DW). A **Wilson's Phalarope** at "The Puddle" in Central Hts March 25 was the earliest ever locally (TH, DW). A single Stilt Sandpiper amidst the peep flock at the TX 147 flats April 2 was the only report this spring (DW). 2 **Dunlin** appeared at "The Puddle" in Central Hts May 13 after severe storms overnight (DW, TH). The

first White-rumped Sandpipers were 6 in Central Hts May 12 (DW); very few others were seen. 9 Least Sandpipers at Marion Ferry March 25 were the first (GH); no greater numbers were ever seen. The first Baird's Sandpiper was one at Marion Ferry March 25 (GH); a high count of 30 was followed around the TX 147 flats April 2 (DW); and one visited "The Puddle" in Central Hts May 13 (DW, TH). The first Pectoral Sandpiper was one in Central Hts March 17 (DW). Greater numbers were 14 at Marion Ferry March 25 (GH); 75 at the TX 147 causeway March 24 (DW, RT); 30 at TX 147 April 2 (DW); and 30 again on April 7 (TH, RT, DW). The only Semipalmated Sandpipers were 6 at the TX 147 flats April 2 (DW) and the only Western Sandpipers were 2 at "The Puddle" in Central Hts May 13 (DW, TH).

The only report of Franklin's Gull was a flock of 24 kettling low over the SFASU Ag Farm just as a fierce storm hit on April 9 (DW). 36 Bonaparte's Gulls at TX 147 causeway April 7 were a lot for late in the season (DW, TH, RT). Two Herring Gulls, generally scarce in our area, were seen at TX 147 March 24 (DW, RT); one was there April 2 (DW); and a migrant was seen over Pecan Park April 29 after severe storms (DW, TH). 2 Black Terns off Sabinetown May 13 and one the next day were the only reports of this species (DB). A Forster's Tern over the pond at the SFASU Ag Farm on stormy May 13 was a strange sight (TH), while the last were 4 over the TX 147 causeway on May 17 (DW). 14 Common Loons were off Sabinetown March 10, 7 were still present there March 22, and the last was one on April 1 (DB). Another was seen over the TX 147 causeway April 7 (TH, RT, DW). 17 Anhinga circled up over the Dorr Creek Road March 29 (DW). No other migrating flocks were reported. The Double-crested Cormorant colony at Carrice Creek on Toledo Bend was in full swing on May 7, with 525 counted including many chicks in the nests (DB). 160 Am. White Pelican rested on the flats at the TX 147 causeway April 2 (DW) and one late bird was here May 17 (DW). An **American Bittern** was at Alazan Bayou WMA March 27 (RR) and another was at Morris Frank Park April 7 (GH). The first Snowy Egrets were 2 at Alazan Bayou WMA April 16 (DW). Sizable flocks of White Ibis were 100 at Alazan Bayou WMA March 27 (RR); 90 over Alazan Bayou WMA April 1 (DW); 90 over Nacogdoches April 12 (DW); and 85 at Alazan Bayou WMA May 8 (DW).

3 Ospreys appeared back at Sabinetown March 10 (DB) and one was over the Dorr Creek Road the same day (DW, RT). One was working on the nest at Lake Naconiche March 22 (TH). Lucky Mimi spotted a **Swallow-tailed Kite** over Central Hts April 1 (MHW) while her husband was struggling to document a minor flight of Broad-winged Hawks high over Alazan Bayou WMA (DW). Another **Swallow-tailed** was seen over Sabinetown May 16, a local first (DB). Single Northern Harriers were a male near Melrose March 7 (RT); a female at Alazan Bayou WMA March 9 (DW); one at Angelina Co Airport March 16 (GH); and a male at Angelina Co Airport March 27 (GH). The first Mississippi Kite was an unusually early one in south Lufkin March 29 (GH), but the next was not until one was seen over Nacogdoches April 20 (DW). A likely local breeder returned to the Carrizo Creek area April 23 (KG). Migrant Mississippi Kites were on the move April 27, with 18 over Pecan Park and 13 over Central Hts that day (both DW). The first Broad-winged Hawk was one over Central Hts March 25 (DW). No large flights were seen this spring, but minor flights of 189 over Alazan Bayou April 1 (DW) and 159 over Nacogdoches April 6 (DW, TH) were detected with persistent scanning. Potential **Barn Owls** were heard over Nacogdoches in the evening on March 6 (CS, JS) and March 19 (CS). This species is a mystery in our region. An Eastern Screech-Owl stuck its head out of nest box in Nacogdoches April 6 and then on May 7 four babies could be seen, with both adults nearby (RP). 3 young fledged from a nest box in Sabinetown April 16 (DB). Single **Crested Caracaras**, still quite rare in Nacogdoches County and eastward, were seen near Appleby April 13 (CS) and Woden May 26 (AB). It was a good spring for Merlin sightings and singles were spotted in Central Hts March 1 (DW); Old Orchard Park March 4 (GH); Central Hts March 16 (DW); Alazan Bayou WMA April 1 (DW); and Alazan Bayou WMA April 6 (RT). The only Peregrine Falcon was one over Morris Frank Park April 21 (GH).

A late Yellow-bellied Sapsucker visited south Lufkin April 19 (GH). Very few *Empidonax* flycatchers were seen this spring and there were no reports of Yellow-bellied or Alder flycatchers. A migrant Acadian Flycatcher sang its way north inside the creek woods at Pecan Park May 14 (RT, DW); a "Traill's"-type responded strongly to calls of Willow Flycatcher in Central Hts May 13 and was likely that species (DW); and the only Least Flycatchers were singles in Pecan Park May 14-15 (DW). A **Western**

Kingbird that briefly visited Central Hts April 6 (DW) was the earliest ever for the Pineywoods by 4 days. The only notable flight of Eastern Kingbirds was 36 over Pecan Park May 13 (DW). A very early Philadelphia Vireo was seen in north Nacogdoches April 14 (CS, JS). The first Bank Swallow was one over the SFASU Ag Farm pond on stormy April 9 (DW), while 25 Tree Swallows were seen there later that day (RT). At least 18 Cave Swallows low over Alazan Bayou March 22 were the first (DW). The last Brown Creeper was one in south Lufkin March 21 (GH). The only Sedge Wren was one at Alazan Bayou March 2 (TH) and no Marsh Wrens were reported. A single **Veery**, one of our scarcer migrants, was seen almost daily in south Lufkin April 26-May 1 (GH). Also present there was at least one Gray-cheeked Thrush almost daily from April 22-May 2 (definitely 2 on April 27) (GH). The first Swainson's Thrushes were singles in Lufkin (GH) and south Nacogdoches April 15 (AT); and Melrose April 16 (RT). No great numbers were seen, but they were widely present through mid-May (m.obs.). It is hard to recall a winter with so few Cedar Waxwings, but then they were present widely from mid-March through early April and again from late April to mid-May, mostly in small flocks to 150 (m.obs.). Where did they come from? North or south? The largest flocks were 500+ at *Ilex* ornamentals in downtown Nacogdoches March 31 (CS)d and 225 in Central Hts March 16 (DW). The peak count of the later migrants in Pecan Park was 260 on May 1 (DW).

Pine Siskins remained numerous in the eastern part of the region through March, with a high count of 100+ (and perhaps many more) in Center March 22 and 75 still there March 31 (J Sm). After being largely absent they were suddenly more widespread in Nacogdoches the first half of April, with 50+ in northeast Nacogdoches March 31 (TD); 3 at feeders April 8 after none for six weeks (CS, JS); one in Central Hts April 10 (MHW, DW); and 25 in Pecan Park April 16 (DW). The last of the "invasion" were 2 in Sabinetown May 11 (DB). A late Dark-eyed Junco was seen just northeast of Nacogdoches April 5 (TH) and another visited Central Hts a few days later (MHW). The only Grasshopper Sparrow was one at Alazan Bayou WMA April 11 (DW). No Clay-colored Sparrows were reported this spring. At least 10 White-crowned Sparrows were still at the SFASU Ag Farm April 6 (RT). More of a surprise were single migrants in Lufkin April 19 (GH) and Center April 21 (J Sm). A female **Yellow-headed Blackbird** was a great find at the Angelina Co Airport on stormy and wet May 13 (GH). No Bobolinks were found this spring for the first time in years. An immature male **Bullock's Oriole** was seen briefly, but well, in Pecan Park April 30 (DW). There are very few records of this species for the Pineywoods, but anything other than an adult male would be easily overlooked. The first Baltimore Orioles were singles in Lufkin April 16 (GH); Pecan Park April 20 (DW); and Cushing April 22 (DS), while the one-day high count was 18 in Pecan Park April 29 (DW et al). 18 Rusty Blackbirds worked their way through the flooded trees at the Nac sewage ponds March 5 (DW). Great-tailed Grackles suddenly appeared back at several nest sites in Nacogdoches March 5 (CS, DW). Where had they been for the winter?

Fluctuating numbers of migrant warblers were seen most days during the peak period of passage (and storms) from April 29-May 14, but they were mostly the same species over and over again, and never in great number. These were: Black-and-White, Tennessee, Nashville, Magnolia, Bay-breasted, Blackburnian, Yellow, Chestnut-sided and Black-throated Green warblers, and Common Yellowthroat, American Redstart and Northern Parula. An Ovenbird in Nacogdoches April 29 was a yard first (JS) and another was seen in northeast Nacogdoches on the May 4 field trip (AB, CS et al; PAS). Single male Golden-winged Warblers were spotted in Lufkin April 29 (GH); Pecan Park April 30 (DW, RT); May 3 in northeast Nacogdoches (AB, CS); and May 4 in Pecan Park (DW). There were no reports of Blue-winged Warbler this spring. Black-and-White Warblers in Nacogdoches March 15 (JS) and Central Hts March 17 (DW, MHW) were the first. The first Tennessee Warblers were singles in Lufkin April 3 (GH); Nacogdoches April 9 (AB); Pecan Park April 16 (DW); and Lufkin April 17 (AW). The first Nashville Warblers in Nacogdoches was spotted April 8 (CS, JS). A Blackburnian Warbler in Lufkin April 19 was a bit early (GH). Single Mourning Warblers in Nacogdoches May 11 (TH) and Central Hts May 15 (MHW, DW) were both located by song, but devilish to track down and see. The first American Redstart was one in Lufkin April 17 (AW). The only **Cerulean Warblers** were a male at Ellen Trout Park April 16 and a female in south Lufkin May 9 (both GH). A late female Chestnut-sided Warbler visited a birdbath in Nacogdoches May 21 (AB). Counts of 6 Bay-breasted Warblers in Pecan Park May 5 & 14 were on the

high side (DW). A male **Blackpoll Warbler** in Lufkin May 9 was the only report this spring (GH). A **“Western” Palm Warbler** in a young clearcut just outside of Nacogdoches April 27 was a surprise (DW). Do we overlook this species if migrants favor this rarely-birded habitat? An early wave of Black-throated Green Warblers brought singles to Nacogdoches March 15 (CS); south Nacogdoches March 17 (AT); Morris Frank Park March 17 (GH); Sabinetown March 22 (DB); Dorr Creek Road March 23 (RT); and the base of the TX 147 causeway March 24 (RT, DW). Single male Canada Warblers were seen in Nacogdoches May 5 (SS); Nacogdoches May 11 (JS) & 13 (CS); Sabinetown May 13 (DB); and Pecan Park May 15 (DW). The only Wilson’s Warbler was a male in Central Hts May 15 (MHW, DW). The only Scarlet Tanager reported this spring was one in Lufkin May 6 (GH). Northern Cardinal fledglings were already out of a nest in Nacogdoches April 18 (CS). The first Rose-breasted Grosbeaks were 2 males on the Lanana Creek Trail April 16 (DW), while the last was a female in Center May 18 (J Sm). Very few were seen at feeders this spring, to the disappointment of many. The same was true for Indigo Buntings and no significant numbers of either were found.

Observers: CA = Cory Adams; AB = Aaron Bradley; DB = David Bell; JC = James Childress; TD = Thelma Dalmas; KG = Kathy Griffin; TH = Tyson Hart; GH = Gary Hunter; m.obs = many observers; RR = Ron Randle; RP = Ryan Phelps; DS = Dennis Scheef; CS = Cliff Shackelford; JS = Julie Shackelford; J Sm = John Smelser; SS = Sarah Stovall; AT = Anne Tindell; RT = Robert Truss; AW = Ashley Wahlberg; HW = Howard Williamson; DW = David Wolf; MHW = Mimi Hoppe Wolf.

Localities in Angelina County: Angelina Co Airport; Boykin Springs (on Jasper Co line); Ebenezer Park (on lower Lake Rayburn); Ellen Trout Park in Lufkin; Hudson; Huntington; Lufkin; Marion Ferry (on upper Lake Rayburn); Morris Frank Park in Lufkin; Old Orchard Park in Diboll; VFW pond in Lufkin.

Cherokee County: near New Summerfield.

Localities in Nacogdoches County: Alazan Bayou WMA; Appleby; Carrizo Creek; Central Heights (= Central Hts); Chireno; Cushing; Dorr Creek Road (a.k.a. St’s Rest Road); Lake Naconiche; Lanana Creek Trail (in Nacogdoches); Melrose; Nacogdoches (town); Nacogdoches sewage ponds (= Nac ponds); Pecan Park (in Nacogdoches); SFASU Ag Farm (near Mahl); Stephen F. Austin Experimental Forest (= SFA Exp Forest); Woden.

Localities in Sabine County: Sabinetown.

Localities in Shelby County: Antioch; Center.