

Transect 2
 Date 12/1/10
 Collector: David Clayton
 Wildlife observed: chipping sparrow

Time: 12:30 pm
 Condition: Fair and cool
 Fuel load: Low
 State Threatened species

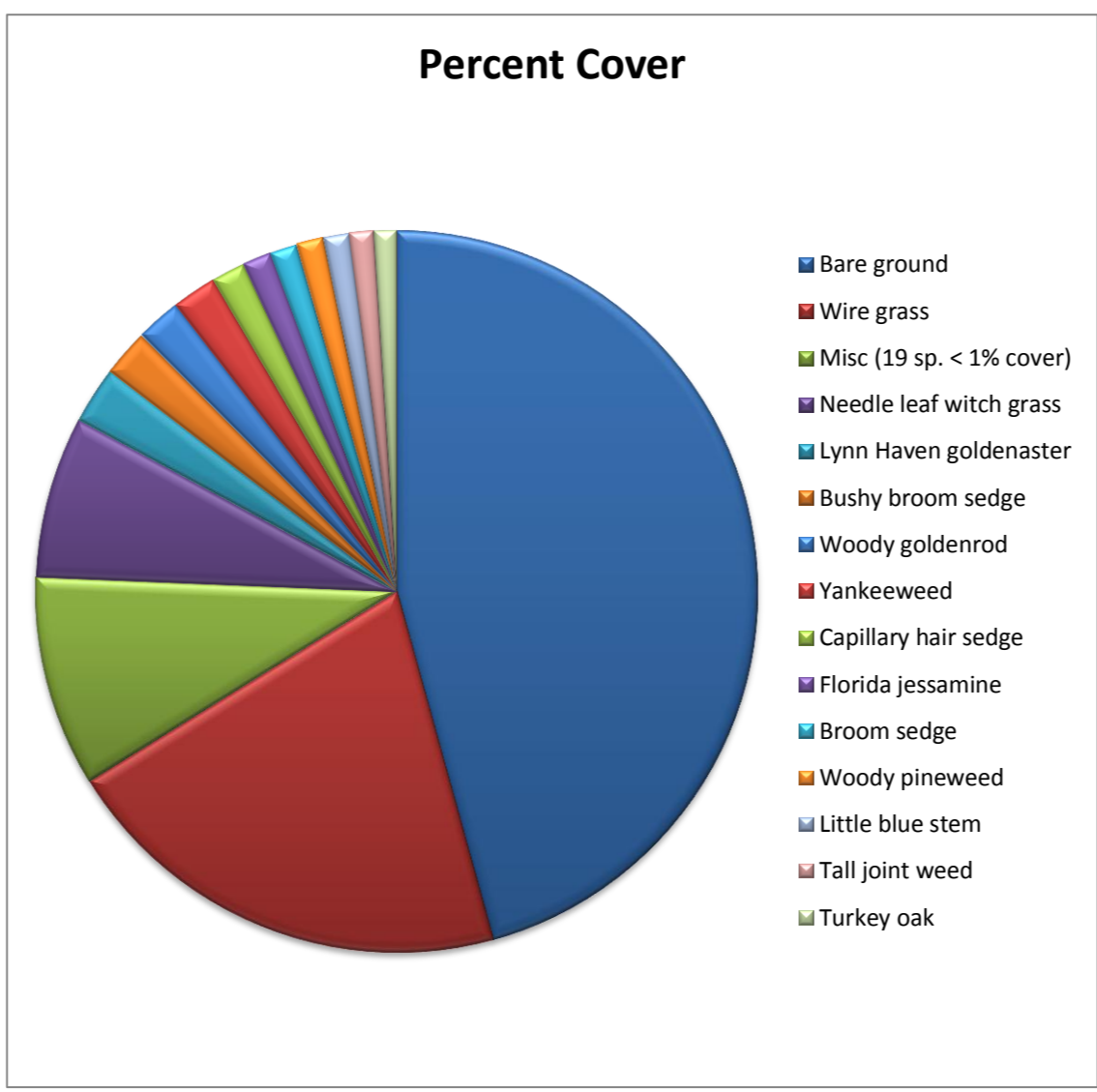
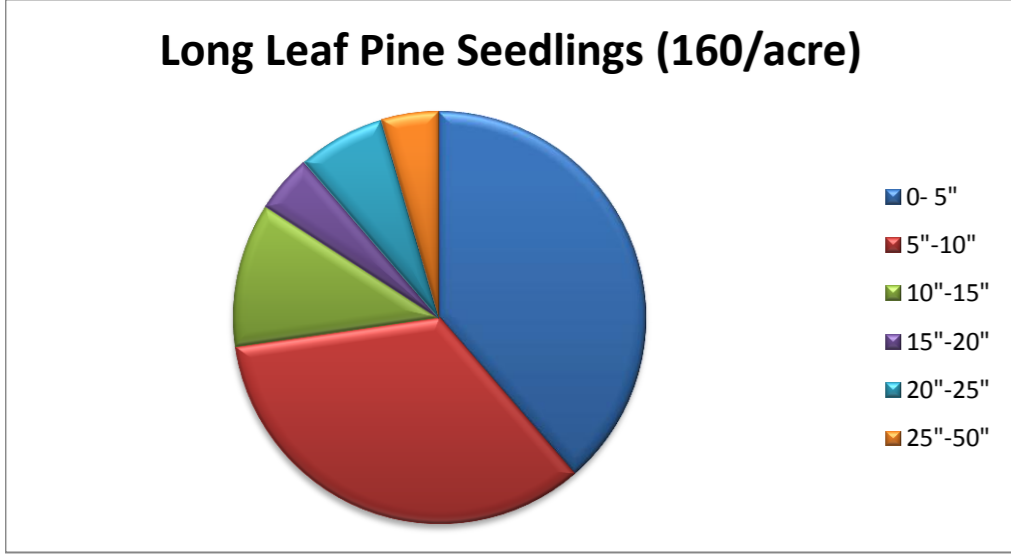
Community description: Former Sand Pine Plantation

Wire grass and sandhill species regenerating

| Scientific Name | Species | Percent Cover | # speics | Quadrat |
|----------------------------|-------------------------|---------------|----------|---------|
| Agalinis tenuifolia | Slender leaved foxglove | 0.83 | 1 | |
| Andropogon glomeratus | Bushy broom sedge | 2.1 | 2 | 1 |
| Andropogon virginicus | Broom sedge | 1.2 | 3 | |
| Andropogon tracyi | Tracy's bluestem | 0.33 | 4 | |
| Aristida stricta | Wire grass | 20.5 | 5 | |
| Baptisia lanceolata | Gopher weed | 0.17 | 6 | 2 |
| Bulbostylis ciliatifolia | Capillary hair sedge | 1.5 | 7 | |
| Lechea deckertii | Woody pineweed | 1.2 | 8 | |
| Chrysoma pauciflorescens | Woody goldenrod | 2 | 9 | |
| Chrysopsis lanuginosa | Lynn Haven goldenaster | 2.6 | 10 | |
| Dichanthelium aciculare | Needle leaf witch grass | 7.2 | 11 | 3 |
| Diospyros virginiana | Persimmon | 0.83 | 12 | |
| Eragrostis spectabilis | Purple lovegrass | 0.83 | 13 | |
| Eupatorium compositifolium | Yankeeweed | 2 | 14 | 4 |
| Gaylussacia dumosa | Dwarf huckleberry | 0.33 | 15 | |
| Gelsemium sempervirens | Florida jessamine | 1.3 | 16 | |
| Hypericum gentianoides | Orange weed | 0.83 | 17 | |
| Licania michauxii | Gopher apple | 0.16 | 18 | |
| Lupinus diffusus | Sky blue lupine | 0.33 | 19 | |
| Opuntia humifusa | Prickley pear | 0.33 | 20 | 5 |
| Panicum sp. | Panic grass | 0.5 | 21 | |
| Pinus clausa | Sand pine | 0.5 | 22 | |
| Pinus paulestris | Long leaf pine | 0.83 | 23 | |
| Pityopsis graminifolia | Shiners | 0.83 | 24 | |
| Polygonella gracilis | Tall joint weed | 1.1 | 25 | 6 |
| Pteridium aquilinum | Bracken | 0.5 | 26 | |
| Quercus incana | Blue jack oak | 0.5 | 27 | |
| Quercus geminata | Sand liveoak | 0.2 | 28 | |
| Quercus laevis | Turkey oak | 1 | 29 | 7 |
| Schizachyrium sp | Little blue stem | 1.16 | 30 | |
| Smilax bona-nox | Smilax | 0.16 | 31 | |
| Vaccinium corymbosum | High bush blueberry | 0.3 | 32 | |
| | Bare ground | 45.7 | | |
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Long leaf pine planted
 Community description: Former Sand Pine Plantation
 Planted LLP and wire grass
 Tree Plots 20 X 600
 Trees per acre = 156
 Health: 2 poor rest excellent
 12,000/42560 = .275
 .275/44 = 156

| Tree Height | Number |
|-------------|--------|
| 0- 5" | 17 |
| 5"-10" | 15 |
| 10"-15" | 5 |
| 15"-20" | 2 |
| 20"-25" | 3 |
| 25"-50" | 2 |



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|------------|----|
| Ari str | 20 |
| Ari str | 10 |
| Ari str | 25 |
| Ari stri | 25 |
| Ari stri | 35 |
| Ari stri | 40 |
| Ari stri | 10 |
| Ari stri | 45 |
| Ari stri | 45 |
| Ari stri | 30 |
| Ari stri | 45 |
| Ari stri | 15 |
| Ari stri | 5 |
| Ari stri | 30 |
| Ari stri | 20 |
| Ari stri | 30 |
| Ari stri | 10 |
| Ari stri | 50 |
| Ari stri | 40 |
| Ari stri | 30 |
| Ari stri | 25 |
| Bapt lan | 5 |
| Bare grnd | 65 |
| Bare grnd | 55 |
| Bare grnd | 55 |
| Bare grnd | 50 |
| Bare grnd | 35 |
| Bare grnd | 45 |
| Bare grnd | 55 |
| Bare grnd | 50 |
| Bare grnd | 35 |
| Bare grnd | 45 |
| Bare grnd | 50 |
| Bare grnd | 60 |
| Bare grnd | 20 |
| Bare grnd | 35 |
| Bare grnd | 25 |
| Bare grnd | 10 |
| Bare grnd | 80 |
| Bare grnd | 55 |
| Bare grnd | 15 |
| Bare grnd | 30 |
| Bare grnd | 70 |
| Bare grnd | 25 |
| Bare grnd | 40 |
| Bare grnd | 85 |
| Bare grnd | 35 |
| Bare grnd | 55 |
| Bare grnd | 50 |
| Bare grnd | 45 |
| Bulb cil | 5 |
| Bulb cil | 10 |
| Bulb cil | 10 |
| Bulb cil | 10 |
| Bulb cil | 5 |
| bulb cil | 5 |
| Ceon mic | 10 |
| Ceon mic | 10 |
| Ceon mic | 15 |
| Chrysom p | 10 |
| Chrysom p | 5 |
| Chrysom p | 40 |
| Chrysoma | 5 |
| Chrysopsis | 5 |
| Chrysopsis | 10 |
| Chrysopsis | 10 |
| Chrysopsis | 55 |
| Cyperus | 5 |
| Cyperus | 5 |
| Dich | 10 |
| Dich ar | 15 |
| Dichan aur | 5 |
| Dichan aur | 5 |
| Dichan aur | 5 |
| Dichan aur | 10 |
| Dichan aur | 10 |
| Dichan aur | 10 |
| Dichan aur | 15 |
| Dichan aur | 10 |
| Dichan aur | 55 |
| Dichan aur | 15 |
| Dichan aur | 35 |
| Dichan aur | 15 |
| Dios amer | 25 |
| Eragros sp | 10 |
| Eragrs | 15 |
| Eup comp | 5 |
| Eup comp | 55 |
| Gayluc dun | 5 |
| Gayluc dun | 5 |
| Gel sem | 35 |
| Gel sem | 5 |
| Hyper gen | 5 |
| Hyper gen | 5 |
| Hyper gen | 15 |
| Lican mich | 5 |
| Lup dif | 10 |
| Opun hum | 5 |
| Opunt | 5 |
| Panicum sp | 15 |
| Pin cla | 15 |
| Pin pal | 5 |
| Pin paul | 20 |
| Pity gram | 15 |
| Pity gram | 10 |
| agal ten | 10 |
| Agal ten | 10 |
| And glo | 5 |
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| And glo | 5 |
| And sp | 10 |
| And trac | 10 |
| And trac | 5 |
| And trac | 10 |
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| Ari stri | 25 |
| Ari stri | 20 |
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| Ari stri | 45 |
| Ari stri | 15 |
| Ari stri | 25 |
| Ari stri | 25 |
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615

1370

0.6666667

0.3333333

1.3333333

0.8333333

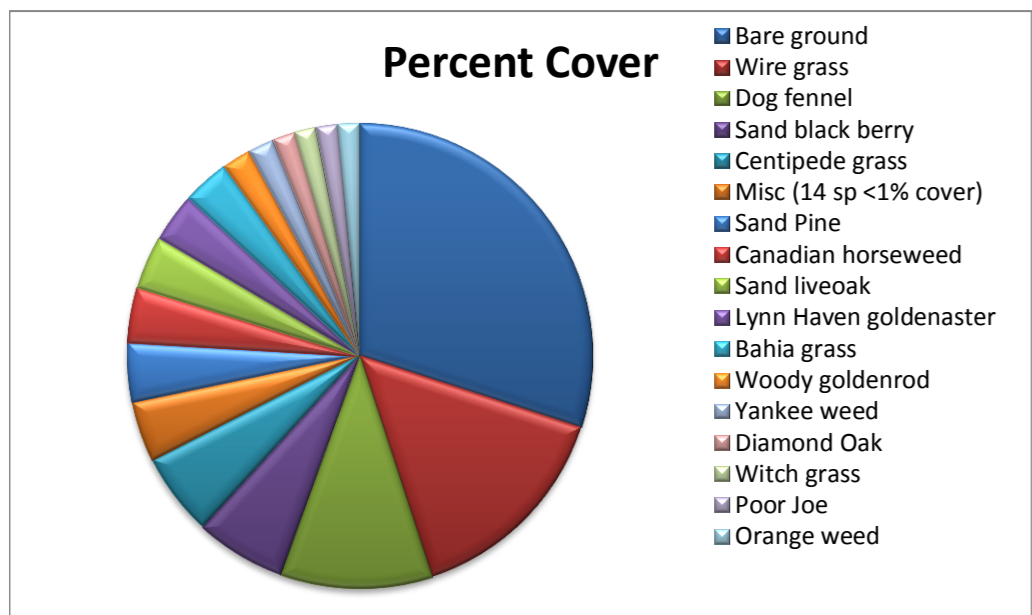
0.8333333

Transect 4
 Date 12/2/10
 Collector: David Clayton
 Wildfire observed: None
 Community description: Sand pine plantation removed

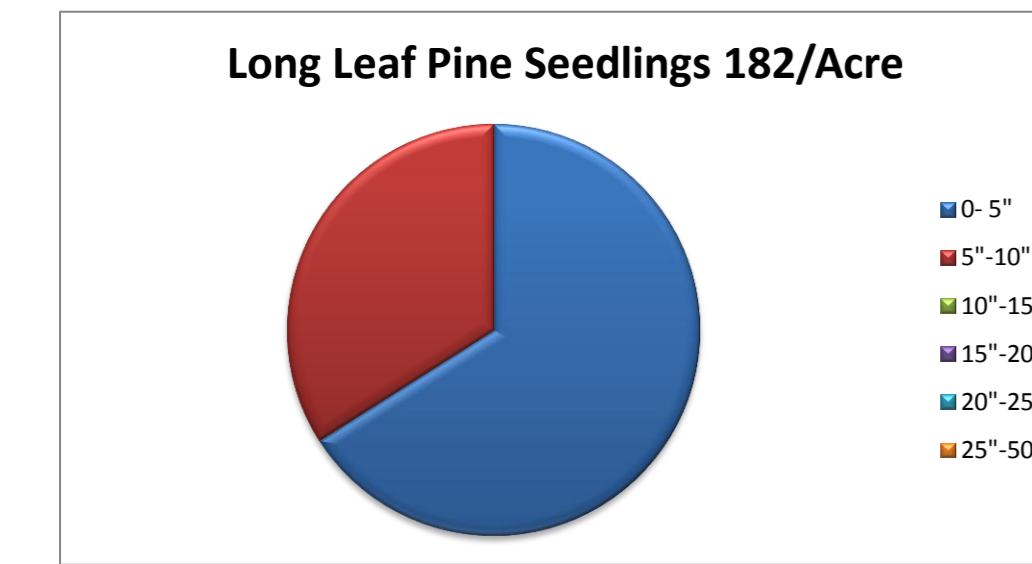
Time: 10:00 am
 Condition: Fair and cool
 Fuel load: low
 East side Dykes Mill Pond and Green Head

| Scientific Name | Species | Percent Cover | # speices | Quadrat |
|----------------------------|------------------------|---------------|-----------|---------|
| Aristida stricta | Wire grass | 15 | 1 | 1 |
| Artemisia campestris | Wormwood | 0.16 | 2 | |
| Bulbostylis ciliatifolia | Capillary hair sedge | 0.33 | 3 | |
| Chrysoma pauciflosculosa | Woody goldenrod | 2 | 4 | |
| Chrysopsis lanuginosa | Lynn Haven goldenaster | 3.4 | 5 | 2 |
| Conyza canadensis | Canadian horsetweed | 3.8 | 6 | |
| Cynodon dactylon | Bermuda grass | 0.16 | 7 | |
| Cyperus sp. | Sedge | 0.33 | 8 | |
| Dichaenthelium sp. | Witch grass | 1.5 | 9 | |
| Diodia teres | Poor Joe | 1.5 | 10 | |
| Eremochloa ophiuroides | Centipede grass | 5.8 | 11 | 3 |
| Eriogonum tomentosum | Wild buckwheat | 0.16 | 12 | |
| Eupatorium capillifolium | Dog fennel | 10.5 | 13 | |
| Eupatorium compositifolium | Yankee weed | 1.8 | 14 | |
| Eupatorium mohrii | Mohr's thorough wort | 0.16 | 15 | |
| Gelsemium sempervirens | Yellow jessamine | 0.16 | 16 | |
| Hypericum crux-andreae | St. Andrew's wort | 0.16 | 17 | |
| Hypericum gentianoides | Orange weed | 1.5 | 18 | 4 |
| Juniperus virginiana | Red Cedar | 0.83 | 19 | |
| Liatris tenuifolia | Shortleaf gayfeather | 0.16 | 20 | |
| Paronychia rugelii | Rugel's sand squares | 0.33 | 21 | |
| Paspalum notatum | Bahia grass | 3.3 | 22 | 5 |
| Pinus clausa | Sand Pine | 4.1 | 23 | |
| Pinus paulestris | Long leaf pine | 0.66 | 24 | |
| Quercus hemaespherica | Diamond Oak | 1.6 | 25 | |
| Quercus geminata | Sand liveoak | 3.7 | 26 | |
| Rubus cuneifolius | Sand black berry | 6.3 | 27 | |
| Solidago fistulosa | Pine barren goldenrod | 0.6 | 28 | |
| | Bare ground | 30 | | |

| Species | Percent Cover |
|------------------------|---------------|
| Bare ground | 30 |
| Wire grass | 15 |
| Dog fennel | 10.5 |
| Sand black berry | 6.3 |
| Centipede grass | 5.8 |
| Misc (14 sp <1% cover) | 4.2 |
| Sand Pine | 4.1 |
| Canadian horsetweed | 3.8 |
| Sand liveoak | 3.7 |
| Lynn Haven goldenaster | 3.4 |
| Bahia grass | 3.3 |
| Woody goldenrod | 2 |
| Yankee weed | 1.8 |
| Diamond Oak | 1.6 |
| Witch grass | 1.5 |
| Poor Joe | 1.5 |
| Orange weed | 1.5 |



| Long leaf pine planted | Ht | Condition |
|------------------------|----|--------------------------|
| | | Long Leaf Pine Seedlings |
| | | Tree Height Number |
| | | 0- 5" 33 |
| | | 5"-10" 17 |
| | | 10"-15" 0 |
| | | 15"-20" 0 |
| | | 20"-25" 0 |
| | | 25"-50" 0 |



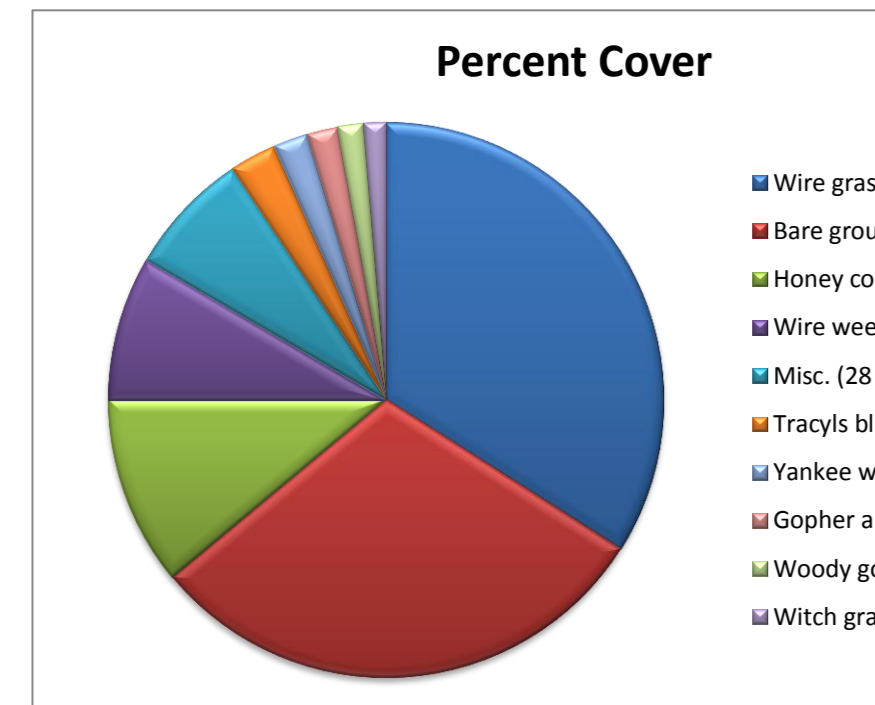
| Species | Cover | Species | Cover | Species | Cover | Species | Cover | |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| Ere oph | 25 | Bermuda | 5 | 19 | Bare grnd | 15 | | |
| 1 | Ari str | 25 | Pin clau | 25 | Bare grnd | 30 | | |
| | Quer vir | 25 | Rub cun | 15 | Bare grnd | 20 | | |
| | Diod ter | 10 | Chrysoma | 5 | Bare grnd | 5 | | |
| | Bare grnd | 15 | Cuphea | 10 | Bare grnd | 10 | | |
| | 2 | Eup cap | 30 | Bare grnd | 40 | Bare grnd | 65 | |
| | Ari str | 30 | Eup cap | 60 | 20 | Bare grnd | 50 | |
| | Hyper gen | 5 | Ere oph | 5 | Bare grnd | 55 | | |
| | Diod ter | 2 | Bare grnd | 35 | Bare grnd | 55 | | |
| | Chrysoposis | 3 | Cuphea | 35 | 21 | Bare grnd | 5 | |
| | Bare grnd | 30 | Diodia ter | 15 | Bare grnd | 15 | | |
| | 3 | Erio tom | 5 | Bare grnd | 5 | Bare grnd | 20 | |
| | Ere oph | 15 | Bare grnd | 45 | Bare grnd | 20 | | |
| | Cuph | 10 | Cuphea | 10 | 22 | Bare grnd | 15 | |
| | Hyp and | 5 | Pin el | 10 | Bare grnd | 40 | | |
| | Ere oph | 20 | Ari str | 15 | Bare grnd | 15 | | |
| | 25 | Chrysoposis | 5 | Bare grnd | 10 | Bare grnd | 10 | |
| | 20 | Ere oph | 10 | Bare grnd | 40 | Bare grnd | 40 | |
| | 4 | Eup cap | 50 | Bare grnd | 35 | Bare grnd | 35 | |
| | Ari str | 10 | Ari str | 15 | 23 | Bare grnd | 45 | |
| | Ere oph | 15 | Pin clau | 15 | Bare grnd | 50 | | |
| | Bare grnd | 5 | Rub cun | 5 | Bare grnd | 40 | | |
| | 5 | Chrysoposis | 15 | Bare grnd | 20 | Bare grnd | 20 | |
| | 10 | Rub cun | 15 | Bare grnd | 20 | Bare grnd | 20 | |
| | 6 | Pin clau | 10 | Bare grnd | 20 | Bare grnd | 20 | |
| | Ari str | 10 | Bare grnd | 40 | Bare grnd | 20 | | |
| | Rub cun | 20 | Ari str | 30 | 26 | Bulb cil | 5 | |
| | Bare grnd | 65 | Quer vir | 25 | Chrysoma | 5 | | |
| | 7 | Ere oph | 10 | Rub cun | 15 | Chrysoma | 25 | |
| | Ari str | 5 | Bare grnd | 30 | Chrysoma | 5 | | |
| | Pin clau | 30 | Ari str | 40 | 27 | Chrysoma | 25 | |
| | Rub cun | 5 | Eup cap | 25 | Chrysoposi | 3 | | |
| | Bare grnd | 50 | Solid stric | 5 | Chrysoposi | 10 | | |
| | 8 | Eup comp | 15 | Rub cun | 10 | Chrysoposi | 5 | |
| | Ere oph | 15 | Bare grnd | 20 | Chrysoposis | 5 | | |
| | Pin clau | 5 | Ari str | 30 | 28 | Chrysoposis | 25 | |
| | Quer vir | 10 | Querc hem | 35 | Chrysoposis | 15 | | |
| | Bare grnd | 55 | Chrysoposis | 25 | Chrysoposis | 25 | | |
| | 9 | Lia grac | 5 | Bare grnd | 20 | Chrysoposis | 5 | |
| | Ere oph | 15 | Ari str | 30 | 29 | Chrysoposis | 10 | |
| | Rub cun | 15 | Querc hem | 5 | Cuph | 10 | | |
| | Cuphea | 5 | Chrysoposis | 5 | Cuphea | 5 | | |
| | Bulb cil | 10 | Dich aur | 10 | Cuphea | 5 | | |
| | Bare grnd | 55 | Cyper sp | 10 | Cuphea | 10 | | |
| | 10 | Pas not | 75 | Gel sem | 5 | Cuphea | 30 | |
| | Quer vir | 10 | Eup cap | 15 | Cuphea | 10 | | |
| | Bare grnd | 10 | Bare grnd | 20 | Cuphea | 35 | | |
| | 5 | Art er | 5 | 30 | Cuphea | 10 | | |
| | 15 | Diodia ter | 10 | Cyper sp | 10 | | 115 | |
| | 15 | Pin paul | 10 | Dich aur | 10 | | 3.833333333 | |
| | 5 | A | 35 | Dich aur | 5 | | 0.33 | |
| | 10 | Chrysoposis | 10 | Dich aur | 10 | | | |
| | 5 | Bare grnd | 30 | Dich aur | 5 | | | |
| | 50 | Bare grnd | 50 | Dich aur | 10 | | | |
| | 10 | Chrysoposis | 10 | Dich aur | 10 | | 1.5 | |
| | 5 | eup morh | 5 | Diod ter | 10 | | | |
| | 5 | Ari str | 5 | Diod ter | 2 | | | |
| | 25 | Hyp gen | 25 | Diod ter | 10 | | | |
| | 10 | Cuphea | 10 | Diodia ter | 15 | | | |
| | 30 | Eup comp | 30 | Diodia ter | 10 | | 1.566666667 | |
| | 15 | Bare grnd | 15 | Ere oph | 25 | | | |
| | 15 | Eup cap | 15 | Ere oph | 15 | | | |
| | 5 | Dich aur | 5 | Ere oph | 20 | | | |
| | 5 | Ere oph | 5 | Ere oph | 15 | | | |
| | 25 | Ari str | 25 | Ere oph | 5 | | | |
| | 30 | Rub cun | 30 | Ere oph | 10 | | | |
| | 20 | Bare grnd | 20 | Ere oph | 15 | | | |
| | 25 | Ari str | 25 | Ere oph | 15 | | | |
| | 25 | Rub cun | 25 | Ere oph | 5 | | | |
| | 15 | Eup cap | 15 | Ere oph | 15 | | | |
| | 5 | Hyper gen | 5 | Ere oph | 5 | | | |
| | 5 | Chrysoposis | 5 | Ere oph | 10 | | 175 | |
| | 10 | Dich aur | 10 | Ere oph | 5 | | 5.833333333 | |
| | 15 | Bare grnd | 15 | Ere oph | 5 | | | |
| | 5 | Ari str | 5 | Erio tom | 5 | | | |
| | 5 | Pin clau | 5 | Eup cap | 30 | | | |
| | 30 | Cuphea | 30 | Eup cap | 25 | | | |
| | 10 | Eup comp | 10 | Eup cap | 70 | | | |
| | 5 | Chrysoma | 5 | Eup cap | 30 | | | |
| | 5 | Hyper gen | 5 | Eup cap | 15 | | | |
| | 40 | Bare grnd | 40 | Eup cap | 15 | | | |
| | 25 | Jun sil | 25 | Eup cap | 30 | | | |
| | 25 | Ari str | 25 | Eup cap | 60 | | | |
| | 40 | Quer hem | 40 | Eup cap | 25 | | 315 | |
| | 10 | Bare grnd | 10 | Eup cap | 15 | | 10.5 | |
| | 30 | Eup cap | 30 | Eup comp | 15 | | | |
| | 5 | Pin clau | 5 | Eup comp | 30 | | | |
| | 10 | Ari str | 10 | Eup comp | 10 | | 1.833333333 | |
| | 25 | Chrysoma | 25 | eup morh | 5 | | 0.1667 | |
| | 5 | Dich aur | 5 | Gel sem | 5 | | 0.167 | |
| | 15 | Ere oph | 15 | Hyp and | 5 | | | |
| | 10 | Bare grnd | 10 | Hyp gen | 25 | | | |
| | | | | Hyper gen | 5 | | | |
| | | | | Hyper gen | 5 | | | |
| | | | | Hyper gen | 5 | | 1.5 | |
| | | | | Hyper gen | 5 | | 0.833333333 | |
| | | | | Jun sil | 25 | | | |
| | | | | Lia grac | 5 | | | |
| | | | | Par rueg | 10 | | 0.33 | |
| | | | | Pas not | 75 | | | |
| | | | | Pas not | 25 | | 3.333333333 | |
| | | | | Pin clau | 5 | | | |
| | | | | Pin clau | 30 | | | |
| | | | | Pin clau | 5 | | | |
| | | | | Pin clau | 5 | | | |
| | | | | Pin clau | 5 | | | |
| | | | | Pin clau | 25 | | | |
| | | | | Pin clau | 15 | | 125 | |
| | | | | Pin clau | 35 | | 4.166666667 | |
| | | | | Pin paul | 10 | | | |
| | | | | Pin paul | 10 | | 0.666666667 | |
| | | | | Quer hem | 40 | | | |
| | | | | Quer hem | 10 | | 1.666666667 | |
| | | | | Quer vir | 25 | | | |
| | | | | Quer vir | 10 | | | |
| | | | | Quer vir | 10 | | | |
| | | | | Quer vir | 25 | | | |
| | | | | Querc hem | 35 | | 110 | |
| | | | | Querc hem | 5 | | 3.666666667 | |
| | | | | Rub cun | 20 | | | |
| | | | | Rub cun | 20 | | | |
| | | | | Rub cun | 5 | | | |
| | | | | Rub cun | 15 | | | |
| | | | | Rub cun | 10 | | | |
| | | | | Rub cun | 5 | | | |
| | | | | Rub cun | 30 | | | |
| | | | | Rub cun | 25 | | | |
| | | | | Rub cun | 15 | | | |
| | | | | Rub cun | 5 | | | |
| | | | | Rub cun | 15 | | | |
| | | | | Rub cun | 15 | | 190 | |
| | | | | Rub cun | 10 | | 6.333333333 | |
| | | | | Solid stric | 5 | | | |
| | | | | | 3000 | | | |

Transect 5
 Date 12/2/10
 Collector: David Clayton
 Wildlife observed: None
 Community description: Sand pine plantation removed

Time: 10:45 am
 Condition: Fair and cool
 Fuel load: low
 sz

| Scientific name | Species | Percent Cover |
|----------------------------|---------------------------|---------------|
| Andropogon glauca | Chalky bluestem | 0.8 |
| Andropogon tracyi | Tracy's bluestem | 2.7 |
| Aristida stricta | Wire grass | 34 |
| Baptisia lanceolata | Gopher weed | 0.6 |
| Baldina angustifolia | Honey comb head | 11 |
| Bulbostylis ciliatifolia | Capillary hair sedge | 0.1 |
| Chrysoma pauciflosculosa | Woody goldenrod | 1.5 |
| Cyperus sp. | Sedge | 0.3 |
| Dichanthelium sp. | Witch grass | 1.3 |
| Eupatorium compositifolium | Yankee weed | 2 |
| Gaylussacia dumosa | Dwarf huckleberry | 0.35 |
| Hypericum gentianoides | Orange weed | 0.16 |
| Lechea deckertii | Woody pinweed | 0.16 |
| Liatris gracilis | Slender gayfeather | 0.3 |
| Liatris tenuifolia | Shortleaf gayfeather | 0.4 |
| Licania michauxii | Gopher apple | 1.8 |
| Opuntia humifusa | Prickly pear cactus | 0.1 |
| Paronychia rugellii | Sand squares | 0.3 |
| Pinus palustris | Long leaf pine | 0.3 |
| Ptyopsis oligantha | Grass leaved goldenaster | 0.1 |
| Polygonella gracilis | Wire weed | 8.4 |
| Pteridium aquilinum | Bracken | 0.5 |
| Quercus incana | Blue jack oak | 0.5 |
| Rubus cuneifolius | Sand black berry | 0.06 |
| Schizachyrium sp. | Little blue stem | 0.6 |
| Smilax bonn-nox | Smilax | 0.8 |
| Trichostema setaceum | Blue curls | 0.1 |
| Tephrosia sp. | Florida hoarypea | 0.1 |
| Tradescantia hirsutiflora | Hairy flowered spiderwort | 0.33 |
| Vaccinium myrsinites | Shiny blueberry | 0.8 |
| | Bare ground | 30 |
| | | 32 |
| | | 33 |
| | | 100 |

| Species | Percent Cover |
|-------------------------------|---------------|
| Wire grass | 34 |
| Bare ground | 30 |
| Honey comb head | 11 |
| Wire weed | 8.4 |
| Misc. (28 species < 1% cover) | 7.3 |
| Tracy's bluestem | 2.7 |
| Yankee weed | 2 |
| Gopher apple | 1.8 |
| Woody goldenrod | 1.5 |
| Witch grass | 1.3 |
| | 100 |



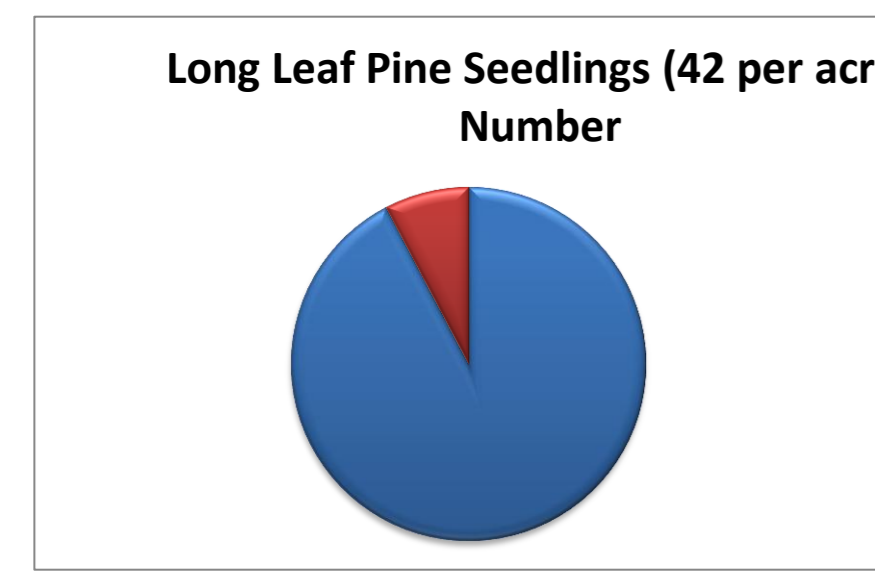
| Species | Cover | Species | Cover |
|------------------|-------|------------------|----------|
| 1 trad hir | 35 | 10 Ari str | 18 |
| 5 And trac | 5 | 5 Bare grnd | 60 |
| 5 Bare grnd | 60 | 55 And trac | 35 |
| 5 Bare grnd | 20 | 25 Ari str | 20 |
| 10 Poly grac | 5 | 10 Poly grac | 5 |
| 5 Chrysoma | 5 | 5 Chrysoma | 5 |
| 15 Bare grnd | 45 | 15 Bare grnd | 45 |
| 5 Poly grac | 15 | 5 Poly grac | 20 |
| 65 Ari str | 35 | 65 Ari str | 35 |
| 5 Poly grac | 5 | 5 Poly grac | 50 |
| 5 Chrysoma | 5 | 5 Chrysoma | 50 |
| 10 Bare grnd | 40 | 10 Bare grnd | 45 |
| 40 Smilax | 20 | 40 Smilax | 25 |
| 40 Ari str | 35 | 40 Ari str | 15 |
| 5 Bauld ang | 20 | 5 Bauld ang | 10 |
| 5 Poly grac | 10 | 5 Poly grac | 30 |
| 2 Bare grnd | 15 | 2 Bare grnd | 25 |
| 3 Thephrasia | 5 | 3 Thephrasia | 30 |
| 3 Dichan | 5 | 3 Dichan | 50 |
| 2 baptisia lanc | 5 | 2 baptisia lanc | 45 |
| 45 Lic mich | 5 | 45 Lic mich | 35 |
| 39 Bauld ang | 40 | 39 Bauld ang | 20 |
| 5 Ari str | 30 | 5 Ari str | 35 |
| 5 Bare grnd | 10 | 5 Bare grnd | 35 |
| 5 Poly grac | 5 | 5 Poly grac | 30 |
| 40 Lic mich | 5 | 40 Lic mich | 45 |
| 5 Bauld ang | 10 | 5 Bauld ang | 25 |
| 40 Ari str | 45 | 40 Ari str | 30 |
| 15 Bare grnd | 35 | 15 Bare grnd | 45 |
| 50 Bauld ang | 45 | 50 Bauld ang | 25 |
| 5 Ari str | 25 | 5 Ari str | 35 |
| 5 And glom | 10 | 5 And glom | 5 |
| 25 Bare grnd | 20 | 25 Bare grnd | 35 |
| 15 Ari str | 30 | 15 Ari str | 25 |
| 5 Poly grac | 5 | 5 Poly grac | 10 |
| 10 Bauld ang | 60 | 10 Bauld ang | 5 |
| 50 Bare grnd | 5 | 50 Bare grnd | 5 |
| 20 baptisia lanc | 5 | 20 baptisia lanc | 26 |
| 10 Poly grac | 10 | 10 Poly grac | 65 |
| 25 And trac | 15 | 25 And trac | 40 |
| 45 Ari str | 45 | 45 Ari str | 39 |
| 20 Bare grnd | 25 | 20 Bare grnd | 40 |
| 10 Bulb cil | 5 | 10 Bulb cil | 25 |
| 10 Poly grac | 10 | 10 Poly grac | 20 |
| 5 Bauld ang | 30 | 5 Bauld ang | 20 |
| 25 And trac | 10 | 25 And trac | 20 |
| 30 Ari str | 25 | 30 Ari str | 15 |
| 20 Bare grnd | 20 | 20 Bare grnd | 5 |
| 6 Ari str | 35 | 6 Ari str | 5 |
| 10 Ari str | 5 | 10 Ari str | 15 |
| 10 Bare grnd | 60 | 10 Bare grnd | 20 |
| 5 Blue curls | 5 | 5 Blue curls | 45 |
| 30 Leech | 5 | 30 Leech | 10 |
| 25 Querc inca | 10 | 25 Querc inca | 40 |
| 15 Liat ten | 5 | 15 Liat ten | 60 |
| 15 Poly grac | 5 | 15 Poly grac | 45 |
| 15 Ari str | 35 | 15 Ari str | 40 |
| 45 Bare grnd | 35 | 45 Bare grnd | 15 |
| 5 Poly grac | 20 | 5 Poly grac | 10 |
| 5 Lic mich | 15 | 5 Lic mich | 35 |
| 10 Chrysoma | 5 | 10 Chrysoma | 20 |
| 25 Ari str | 25 | 25 Ari str | 5 |
| 50 Hyp gen | 5 | 50 Hyp gen | 25 |
| 5 Bare grnd | 30 | 5 Bare grnd | 20 |
| 5 | 60 | 5 | 60 |
| 5 | 35 | 5 | 849 |
| 5 | 30 | 5 | 31.63333 |
| 5 | 25 | 5 | 25 |
| 5 | 30 | 5 | 30 |
| 5 | 45 | 5 | 45 |
| 5 | 50 | 5 | 50 |
| 5 | 20 | 5 | 20 |
| 14 Ari str | 25 | 14 Ari str | 40 |
| 30 Poly grac | 30 | 30 Poly grac | 10 |
| 5 Gay dum | 5 | 5 Gay dum | 45 |
| 10 Liat grac | 10 | 10 Liat grac | 60 |
| 10 Cyperus | 10 | 10 Cyperus | 30 |
| 20 Bare grnd | 20 | 20 Bare grnd | 5 |
| 15 Poly grac | 5 | 15 Poly grac | 5 |
| 5 Eup comp | 5 | 5 Eup comp | 5 |
| 10 Dichan aur | 10 | 10 Dichan aur | 5 |
| 5 Shiz sp | 5 | 5 Shiz sp | 5 |
| 30 Ari str | 30 | 30 Ari str | 5 |
| 45 Bare grnd | 45 | 45 Bare grnd | 1.5 |
| 30 Eup comp | 30 | 30 Eup comp | 0.333333 |
| 5 Ari str | 50 | 5 Ari str | 5 |
| 10 And trac | 10 | 10 And trac | 3 |
| 10 Bare grnd | 10 | 10 Bare grnd | 15 |
| 17 Lich mich | 5 | 17 Lich mich | 5 |
| 5 Vac myrs | 5 | 5 Vac myrs | 10 |
| 5 Poly grac | 5 | 5 Poly grac | 1.266667 |
| 45 Ari str | 45 | 45 Ari str | 15 |
| 40 Bare grnd | 40 | 40 Bare grnd | 5 |
| | | | 30 |
| | | | 2 |
| | | | 6 |
| | | | 5 |
| | | | 0.366667 |
| | | | 5 |
| | | | 0.16 |
| | | | 5 |
| | | | 0.16 |
| | | | 10 |
| | | | 0.333333 |
| | | | 3 |
| | | | 5 |
| | | | 5 |
| | | | 0.433333 |
| | | | 5 |
| | | | 5 |
| | | | 15 |
| | | | 10 |
| | | | 15 |
| | | | 5 |
| | | | 1.833333 |
| | | | 5 |
| | | | 0.16 |
| | | | 10 |
| | | | 0.33 |
| | | | 5 |
| | | | 5 |
| | | | 0.33 |
| | | | 5 |
| | | | 0.16 |
| | | | 5 |
| | | | 5 |
| | | | 10 |
| | | | 5 |
| | | | 5 |
| | | | 2 |
| | | | 5 |
| | | | 15 |
| | | | 5 |
| | | | 25 |
| | | | 10 |
| | | | 5 |
| | | | 25 |
| | | | 20 |

Community description: Sandhill with planted LLP

| Tree Height | Number |
|-------------|--------|
| 0- 5" | 12 |
| 5"-10" | 1 |
| 10"-15" | 0 |
| 15"-20" | 0 |
| 20"-25" | 0 |
| 25"-50" | 0 |

Planted LLP and wire grass
 Tree Plots 20 X 600
 Trees per acre = 13
 Health: 3 poor rest excellent

12,000/42560 = .275



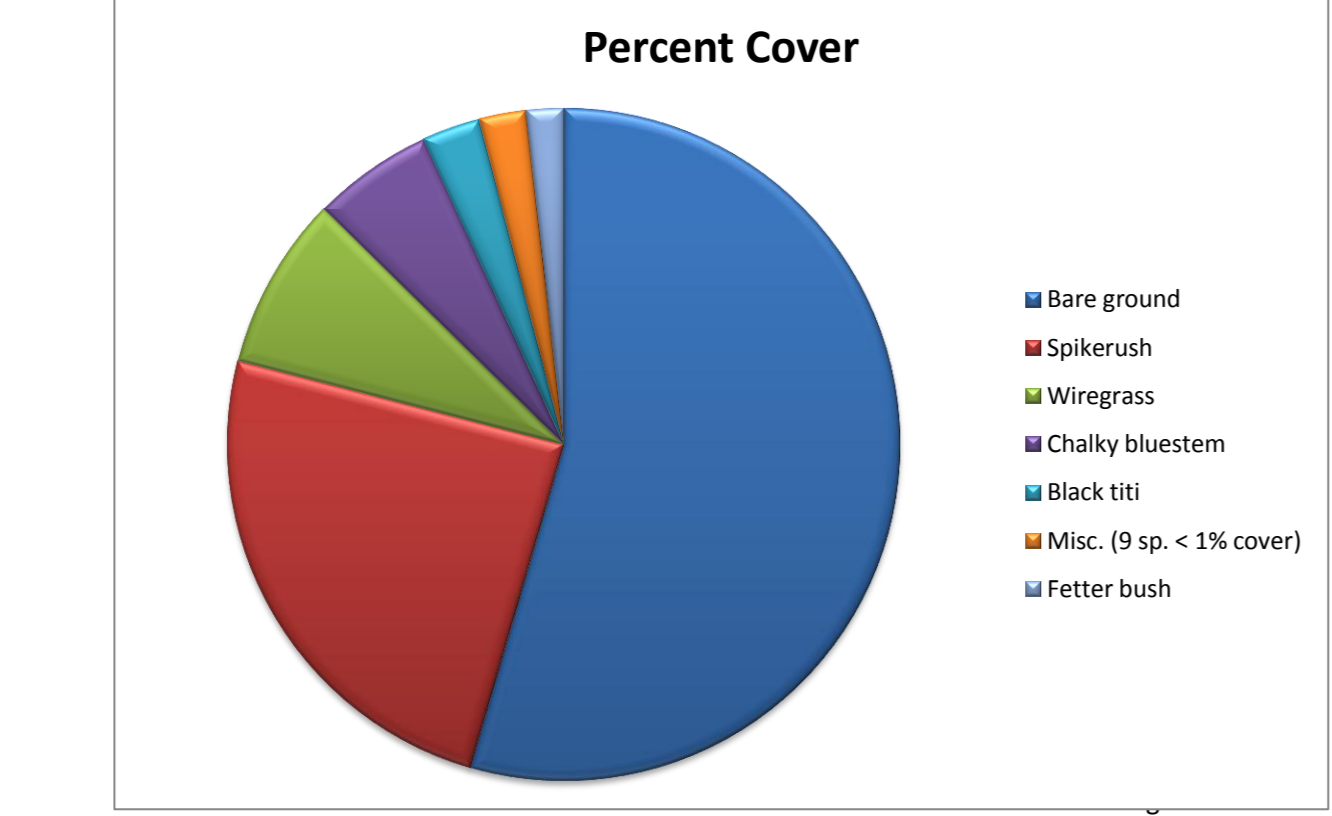
Transect 6
 Date 12/2/10
 Collector: David Clayton
 Wildlife observed: None
 Community description: former tti wetland

Time: 2:00 pm
 Condition: Fair and cool
 Fuel load: low

| Scientific name | Species | Percent Cover |
|-----------------------|-----------------------|---------------|
| Andropogon glauca | Chalky bluestem | 5.8 |
| Aristida stricta | Wiregrass | 8.36 |
| Cliftonia monophylla | Black titi | 2.8 |
| Dichanthelium sp. | Witch grass | 0.79 |
| Ebottrys racemosa | Swamp dog hobble | 0.16 |
| Eragrostis sp. | Love grass | 0.16 |
| Ilex glabra | Gall berry | 0.16 |
| Lyonia lucida | Fetter bush | 1.8 |
| Pieris phyllitrefolia | Pieris | 0.16 |
| Rhynchospora sp. | Spikerush | 24.5 |
| Saccharum giganteum | Sugarcane plume grass | 0.16 |
| Smilax laurifolia | Cat briar | 0.16 |
| Sphagnum sp. | Sphagnum moss | 0.33 |
| Xyris sp. | Yellow eyed grass | 0.16 |
| | Bare ground | 54.5 |
| | | 100 |

| Species | Percent Cover |
|--------------------------|---------------|
| Bare ground | 54.5 |
| Spikerush | 24.5 |
| Wiregrass | 8.36 |
| Chalky bluestem | 5.8 |
| Black titi | 2.8 |
| Misc. (9 sp. < 1% cover) | 2.24 |
| Fetter bush | 1.8 |
| | 100 |

| | |
|-------------|----------|
| Poly grac | 30 |
| Poly grac | 5 |
| Poly grac | 5 |
| Poly grac | 5 |
| Poly grac | 15 |
| Poly grac | 5 |
| Poly grac | 10 |
| Poly grac | 5 |
| Poly grac | 5 |
| Poly grac | 10 |
| Poly grac | 5 |
| Poly grac | 252 |
| Poly grac | 20 |
| Pter aqu | 5 |
| Pter aqu | 5 |
| Pter aqu | 5 |
| Pter aqu | 0.5 |
| Querc inca | 10 |
| Quercus inc | 5 |
| Rub arg | 2 |
| Shiz sp | 0.066667 |
| Shiz sp | 5 |
| Shiz sp | 10 |
| Shiz sp | 5 |
| smi sp | 0.666667 |
| Smilax | 20 |
| Thephrasia | 0.833333 |
| trad hir | 5 |
| Vac myrs | 10 |
| Vac myrs | 10 |
| Vac myrs | 5 |



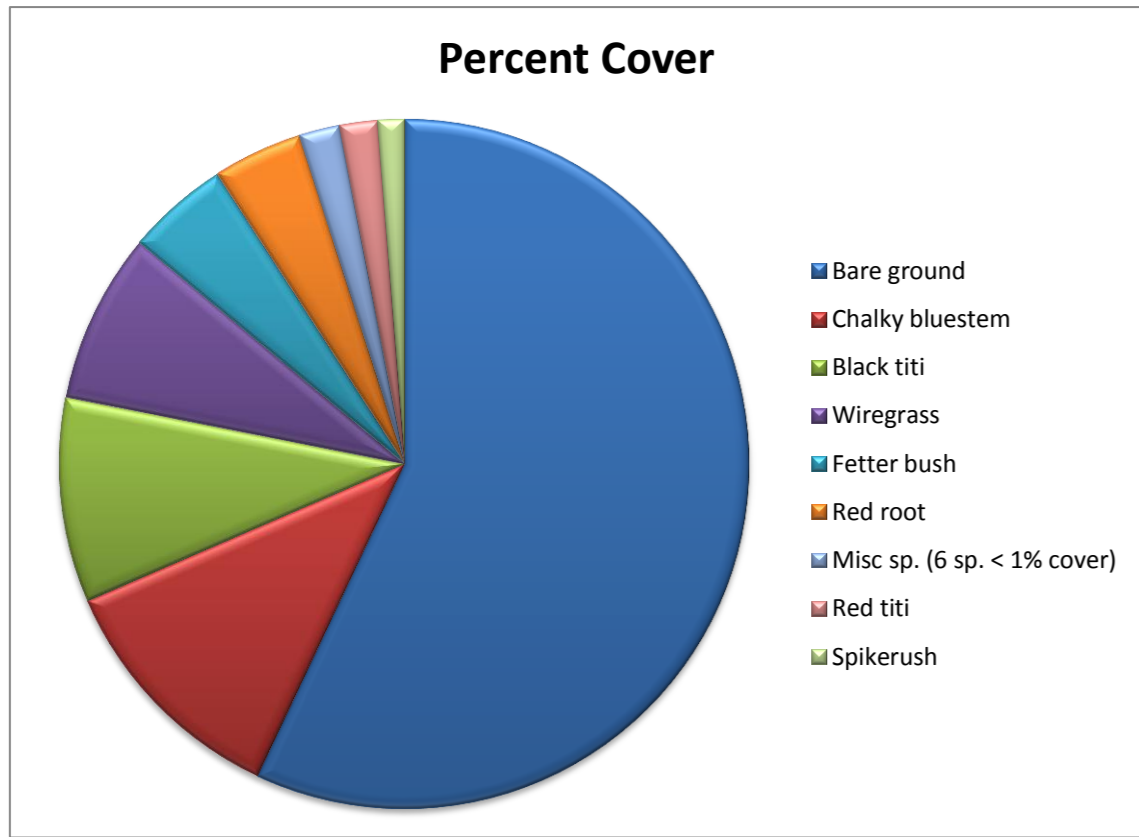
| Species | Cover | Species | Cover |
|---------------|-------|----------|----------|
| 1 Ari str | 5 | And glom | 5 |
| Rhyn sp | 85 | And glom | 30 |
| And glom | 5 | And glom | 10 |
| Bare grnd | 5 | And glom | 45 |
| 2 Clif mon | 3 | And glom | 30 |
| Rhyn sp | 2 | And glom | 5 |
| Bare grnd | 95 | And glom | 10 |
| 3 Dichan sp | 20 | And glom | 10 |
| Rhyn sp | 20 | And glom | 25 |
| 5 And glom | 5 | And glom | 5.833333 |
| Lue rac | 5 | Ari str | 5 |
| Bare grnd | 50 | Ari str | 10 |
| 5 Ari str | 5 | Ari str | 5 |
| Rhyn sp | 30 | Ari str | 25 |
| 5 Ari str | 5 | Ari str | 10 |
| 6 Ari str | 5 | Ari str | 10 |
| Bare grnd | 60 | Ari str | 5 |
| 5 Ari str | 5 | Ari str | 5 |
| Rhyn sp | 5 | Ari str | 5 |
| Bare grnd | 90 | Ari str | 15 |
| 7 Dichan sp | 3 | Ari str | 30 |
| Rhyn sp | 2 | Ari str | 25 |
| Ari str | 10 | Ari str | 10 |
| Pieris | 5 | Ari str | 10 |
| Clif mon | 5 | Ari str | 10 |
| 75 Ari str | 10 | Ari str | 10 |
| 5 Ari str | 10 | Ari str | 250 |
| 2 Ari str | 20 | Ari str | 8.333333 |
| 3 Bare grnd | 5 | Ari str | 5 |
| 10 Bare grnd | 95 | Ari str | 5 |
| 80 Bare grnd | 50 | Ari str | 5 |
| 15 Bare grnd | 55 | Ari str | 5 |
| 10 Bare grnd | 60 | Ari str | 5 |
| 75 Bare grnd | 90 | Ari str | 5 |
| 15 Bare grnd | 75 | Ari str | 5 |
| 5 Bare grnd | 80 | Ari str | 5 |
| 5 Bare grnd | 75 | Ari str | 5 |
| 75 Bare grnd | 75 | Ari str | 5 |
| 5 Bare grnd | 40 | Ari str | 5 |
| 30 Bare grnd | 75 | Ari str | 5 |
| 25 Bare grnd | 55 | Ari str | 5 |
| 40 Bare grnd | 70 | Ari str | 5 |
| 10 Bare grnd | 90 | Ari str | 5 |
| 5 Bare grnd | 65 | Ari str | 5 |
| 10 Bare grnd | 45 | Ari str | 5 |
| 75 Bare grnd | 80 | Ari str | 5 |
| 25 Bare grnd | 60 | Ari str | 5 |
| Rhyn sp | 20 | Ari str | 5 |
| Bare grnd | 55 | Ari str | 5 |
| 14 Ari str | 10 | Ari str | 5 |
| Rhyn sp | 20 | Ari str | 5 |
| Bare grnd | 70 | Ari str | 5 |
| 15 Rhyn sp | 5 | Ari str | 5 |
| Ari str | 5 | Ari str | 30 |
| Bare grnd | 90 | Ari str | 75 |
| 16 Ari str | 5 | Ari str | 75 |
| Rhyn sp | 30 | Ari str | 45 |
| Bare grnd | 65 | Ari str | 60 |
| 17 Ari str | 5 | Ari str | 1635 |
| Rhyn sp | 50 | Ari str | 54.5 |
| Bare grnd | 45 | Ari str | 3 |
| 18 Ari str | 15 | Ari str | 5 |
| Rhyn sp | 5 | Ari str | 2 |
| Bare grnd | 80 | Ari str | 10 |
| 19 Rhyn sp | 15 | Ari str | 25 |
| Clif mon | 25 | Ari str | 5 |
| Bare grnd | 60 | Ari str | 5 |
| 20 And glom | 45 | Ari str | 85 |
| Ari str | 30 | Ari str | 2.833333 |
| Bare grnd | 25 | Ari str | 20 |
| 21 And glom | 30 | Ari str | 0.766667 |
| Ari str | 25 | Ari str | 5 |
| Rhyn sp | 15 | Ari str | 0.16 |
| Bare grnd | 25 | Ari str | 5 |
| Clif mon | 5 | Ari str | 0.16 |
| 22 Rhyn sp | 95 | Ari str | 5 |
| Bare grnd | 5 | Ari str | 5 |
| 23 Ari str | 10 | Ari str | 15 |
| Rhyn sp | 45 | Ari str | 5 |
| Bare grnd | 45 | Ari str | 5 |
| 24 And glom | 5 | Ari str | 1.833333 |
| Ari str | 10 | Ari str | 5 |
| Rhyn sp | 85 | Ari str | 0.16 |
| Bare grnd | 2 | Ari str | 5 |
| 25 Xyr sp | 5 | Ari str | 20 |
| Clif mon | 5 | Ari str | 25 |
| Rhyn sp | 75 | Ari str | 5 |
| Sphag | 10 | Ari str | 30 |
| Bare grnd | 5 | Ari str | 5 |
| 26 Clif mon | 5 | Ari str | 2 |
| Rhyn sp | 55 | Ari str | 3 |
| Ari str | 10 | Ari str | 5 |
| Bare grnd | 30 | Ari str | 25 |
| 27 Lyonia luc | 5 | Ari str | 20 |
| Ari str | 10 | Ari str | 5 |
| And glom | 10 | Ari str | 5 |
| Bare grnd | 75 | Ari str | 30 |
| 28 Ari str | 10 | Ari str | 5 |
| And glom | 10 | Ari str | 15 |
| Clif mon | 5 | Ari str | 15 |
| Bare grnd | 75 | Ari str | 95 |
| 29 And glom | 25 | Ari str | 45 |
| Ari str | 20 | Ari str | 80 |
| Rhyn sp | 10 | Ari str | 75 |
| Bare grnd | 45 | Ari str | 55 |
| 30 And glom | 5 | Ari str | 10 |
| Clif mon | 20 | Ari str | 737 |
| Rhyn sp | 15 | Ari str | 24.56667 |
| Bare grnd | 60 | Ari str | 5 |
| | | Ari str | 0.16 |
| | | Ari str | 10 |
| | | Ari str | 0.33 |
| | | Ari str | 5 |
| | | Ari str | 0.16 |

3000

Transect 7
 Date 12/3/10
 Collector: David Clayton
 Wildlife observed: chipping sparrow
 Community description: former titi wetland

Time: 12:00 pm
 Condition: Fair and cool
 Fuel load: low

| Scientific name | Species | Percent Cover | | Species | Cover | Species | |
|----------------------------|----------------------|---------------|----|--------------|-------|-----------|----------|
| Andropogon glauca | Chalky bluestem | 11.5 | 1 | 1 Clif mon | 5 | And glo | 5 |
| Aristida stricta | Wiregrass | 8 | 2 | Ari str | 10 | And glo | 30 |
| Cliftonia monophylla | Black titi | 9.6 | 3 | And glo | 5 | And glo | 15 |
| Cyrilla racemiflora | Red titi | 1.8 | 4 | Bare grnd | 80 | And glo | 45 |
| Dichantheium sp. | Witch grass | 0.34 | 5 | 2 Rhy sp | 5 | And glo | 35 |
| Ebotrys racemosa | Swamp dog hobble | 0.17 | 6 | Clif mon | 30 | And glo | 20 |
| Ilex glabra | Gall berry | 0.34 | 7 | Ari str | 5 | And glo | 5 |
| Lachnanthes caroliniana | Red root | 4.2 | 8 | Bare grnd | 60 | And glo | 10 |
| Lyonia lucida | Fetter bush | 4.8 | 9 | 3 Ari str | 10 | And glo | 25 |
| Panicum verucosum | Warty panic grass | 0.69 | 10 | And glo | 30 | And glo | 5 |
| Pinus paulustris | Long leaf pine | 0.17 | 11 | Clif mon | 15 | And glo | 25 |
| Rhynchospora sp. | Spikerush | 1.2 | 12 | Bare grnd | 45 | And glo | 10 |
| Vaccinium corymbosum | High bush blue berry | 0.19 | 13 | 4 Ari str | 35 | And glo | 20 |
| | Bare ground | 57 | 14 | Clif mon | 5 | And glo | 10 |
| | | | | And glo | 15 | And glo | 20 |
| | | 100 | | Bare grnd | 45 | And glo | 30 |
| | | | | 5 Lach car | 30 | And glo | 10 |
| | | | | Ari str | 20 | And glo | 25 |
| | | | | And glo | 45 | Ari str | 10 |
| | | | | Bare grnd | 5 | Ari str | 5 |
| | | | | 6 Ari str | 5 | Ari str | 10 |
| | | | | And glo | 35 | Ari str | 35 |
| | | | | Lach car | 10 | Ari str | 20 |
| | | | | Bare grnd | 50 | Ari str | 5 |
| | | | | 7 Lyo luc | 45 | Ari str | 5 |
| | | | | Clif mon | 40 | Ari str | 10 |
| | | | | Bare grnd | 15 | Ari str | 5 |
| | | | | 8 Ari str | 5 | Ari str | 5 |
| | | | | 5 Ari str | 30 | Ari str | 10 |
| | | | | 30 Ari str | 65 | Ari str | 5 |
| | | | | Ari str | 10 | Ari str | 5 |
| | | | | 15 Ari str | 15 | Ari str | 15 |
| | | | | 20 Ari str | 5 | Ari str | 5 |
| | | | | 55 Ari str | 40 | Ari str | 40 |
| | | | | 5 Ari str | 5 | Ari str | 5 |
| | | | | 30 Ari str | 5 | Ari str | 5 |
| | | | | 65 Ari str | 10 | Ari str | 10 |
| | | | | 25 Ari str | 20 | Ari str | 20 |
| | | | | 5 Ari str | 10 | Ari str | 10 |
| | | | | 5 Bare grnd | 80 | Ari str | 80 |
| | | | | 65 Bare grnd | 60 | Ari str | 60 |
| | | | | 25 Bare grnd | 45 | Ari str | 45 |
| | | | | 15 Bare grnd | 45 | Ari str | 45 |
| | | | | 60 Bare grnd | 5 | Ari str | 5 |
| | | | | 5 Bare grnd | 50 | Ari str | 50 |
| | | | | 10 Bare grnd | 15 | Ari str | 15 |
| | | | | 10 Bare grnd | 65 | Ari str | 65 |
| | | | | 5 Bare grnd | 55 | Ari str | 55 |
| | | | | 70 Bare grnd | 65 | Ari str | 65 |
| | | | | 25 Bare grnd | 65 | Ari str | 65 |
| | | | | 10 Bare grnd | 60 | Ari str | 60 |
| | | | | Bare grnd | 65 | Ari str | 70 |
| | | | | 15 Ebotrys | 5 | Ari str | 65 |
| | | | | Lyo luc | 10 | Ari str | 65 |
| | | | | And glo | 5 | Ari str | 90 |
| | | | | Ari str | 5 | Ari str | 60 |
| | | | | Clif mon | 10 | Ari str | 55 |
| | | | | Bare grnd | 65 | Ari str | 60 |
| | | | | 16 Ari str | 5 | Ari str | 85 |
| | | | | Lyo luc | 5 | Ari str | 85 |
| | | | | Bare grnd | 90 | Ari str | 85 |
| | | | | 17 Ari str | 15 | Ari str | 75 |
| | | | | Clif mon | 10 | Ari str | 70 |
| | | | | Ilex gla | 10 | Ari str | 50 |
| | | | | Lyo luc | 5 | Ari str | 15 |
| | | | | Bare grnd | 60 | Ari str | 35 |
| | | | | 18 Clif mon | 45 | Ari str | 60 |
| | | | | Bare grnd | 55 | Ari str | 75 |
| | | | | 19 Dichan sp | 5 | Ari str | 5 |
| | | | | And glo | 25 | Ari str | 30 |
| | | | | Clif mon | 10 | Ari str | 15 |
| | | | | Bare grnd | 60 | Ari str | 5 |
| | | | | 20 Ari str | 5 | Ari str | 40 |
| | | | | Dichan sp | 5 | Ari str | 30 |
| | | | | And glo | 10 | Ari str | 15 |
| | | | | Clif mon | 40 | Ari str | 5 |
| | | | | Ari str | 40 | Ari str | 15 |
| | | | | 21 Lyo luc | 15 | Ari str | 5 |
| | | | | Bare grnd | 85 | Ari str | 10 |
| | | | | 22 Lyo luc | 10 | Ari str | 10 |
| | | | | Ari str | 5 | Ari str | 45 |
| | | | | Bare grnd | 85 | Ari str | 10 |
| | | | | 23 Ari str | 5 | Ari str | 40 |
| | | | | Lyo luc | 10 | Ari str | 5 |
| | | | | Bare grnd | 85 | Ari str | 5 |
| | | | | 24 And glo | 20 | Cyr rac | 30 |
| | | | | Clif mon | 25 | Cyr rac | 1.833333 |
| | | | | Bare grnd | 75 | Dichan sp | 5 |
| | | | | 25 Lyo luc | 10 | Dichan sp | 5 |
| | | | | Ari str | 10 | Ebotrys | 5 |
| | | | | And glo | 10 | Ilex gla | 10 |
| | | | | Bare grnd | 70 | Lach car | 30 |
| | | | | 26 Ari str | 20 | Lach car | 10 |
| | | | | And glo | 20 | Lach car | 55 |
| | | | | Rhy sp | 5 | Lach car | 30 |
| | | | | Clif mon | 5 | Lyo luc | 45 |
| | | | | Bare grnd | 50 | Lyo luc | 25 |
| | | | | 27 And glo | 30 | Lyo luc | 10 |
| | | | | Lach car | 55 | Lyo luc | 10 |
| | | | | Bare grnd | 15 | Lyo luc | 5 |
| | | | | 28 Lach car | 30 | Lyo luc | 5 |
| | | | | Pan ver | 20 | Lyo luc | 15 |
| | | | | And glo | 10 | Lyo luc | 10 |
| | | | | Vacc cor | 5 | Lyo luc | 10 |
| | | | | Bare grnd | 35 | Lyo luc | 10 |
| | | | | 29 Pin paul | 5 | Pan ver | 20 |
| | | | | Ari str | 10 | Pin paul | 5 |
| | | | | And glo | 25 | Rhy sp | 5 |
| | | | | Bare grnd | 60 | Rhy sp | 5 |
| | | | | 30 Rhy sp | 25 | Rhy sp | 25 |
| | | | | Bare grnd | 75 | Vacc cor | 5 |

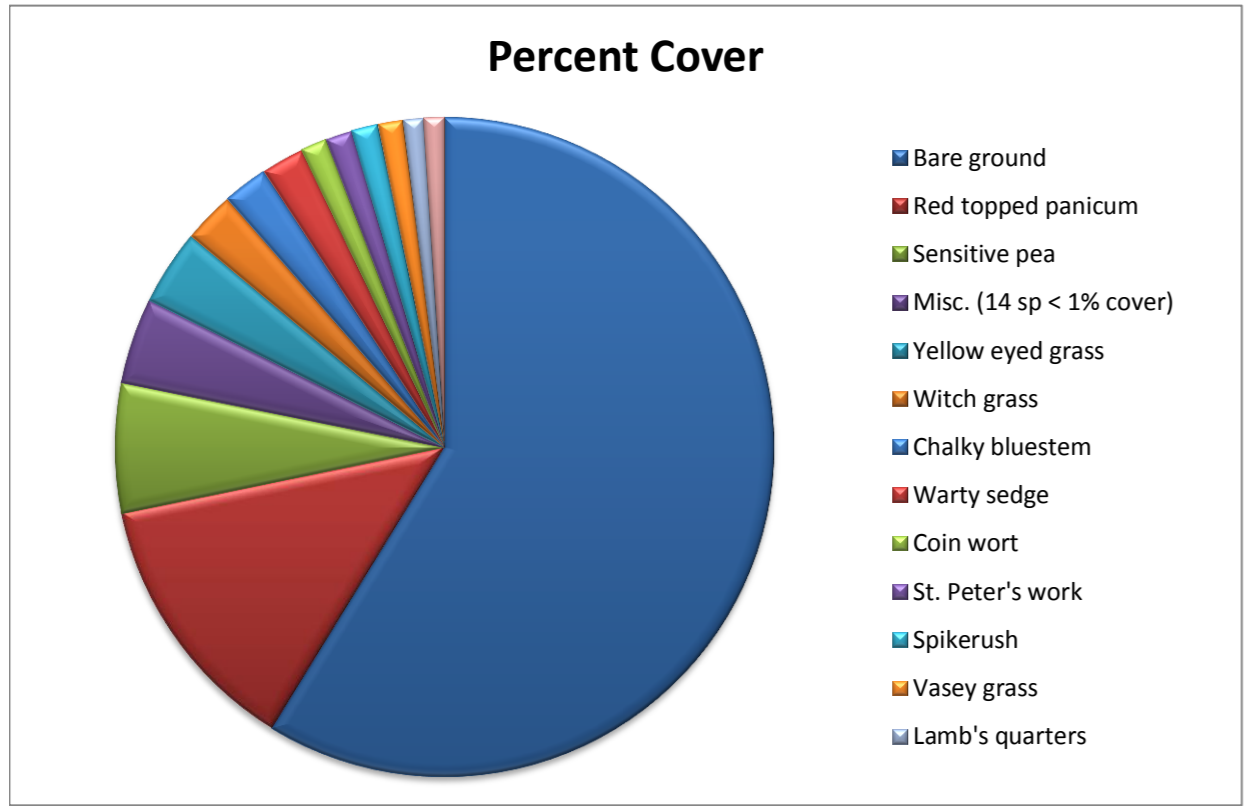


Transect 8

| Scientific name | Species | Percent Cover | |
|----------------------------|----------------------------|---------------|-----|
| Andropogon glauca | Chalky bluestem | 2.2 | 1 |
| Axonopus furcatus | Big carpet grass | 0.5 | 2 |
| Carex verrucosa | Warty sedge | 2.1 | 3 |
| Centella asiatica | Coin wort | 1.3 | 4 |
| Chamaecrista nictitans | Sensitive pea | 6.3 | 5 |
| Chenopodium ambrosioides | Lamb's quarters | 1 | 6 |
| Dichanthelium sp. | Witch grass | 2.5 | 7 |
| Diodia teres | Poor joe | 0.84 | 8 |
| Eupatorium compositifolium | Yankee weed | 0.16 | 9 |
| Euthamia caroliniana | Flat topped goldenrod | 0.16 | 10 |
| Gaylussacia dumosa | Dwarf huckleberry | 0.16 | 11 |
| Hypericum cistifolium | Round pod St. John's wort | 0.33 | 12 |
| Hypericum crux-andreae | St. Peter's work | 1.3 | 13 |
| Ilex myrtilifolia | Myrtle leaved holly | 0.17 | 14 |
| Juncus marginatus | Rush | 0.33 | 15 |
| Lachnanthes caroliniana | Red root | 0.16 | 16 |
| Ludwigia leptocarpa | Angle stem primrose willow | 1 | 17 |
| Lycopus rubellus | Water hoarhound | 0.16 | 18 |
| Myrica cerifera | Wax myrtle | 0.16 | 19 |
| Panicum rigidulum | Red topped panicum | 13 | 20 |
| Panicum verrucosum | Warty panic grass | 0.6 | 21 |
| Paspalum urvillei | Vasey grass | 1.2 | 22 |
| Pluchea foetida | Stinking camphorweed | 0.17 | 23 |
| Rhexia mariana | Meadow beauty | 0.17 | 24 |
| Rhynchospora sp. | Spikerush | 1.3 | 25 |
| Rhus pensilvanicus | Balack berry | 0.17 | 26 |
| Xyris sp. | Yellow eyed grass | 3.7 | 27 |
| | Bare ground | 58.6 | |
| | | | 100 |

| Species | Cover | Species | Cover |
|--------------|-------|--------------|----------|
| 1 Car ver | 25 | And glo | 20 |
| And glo | 20 | And glo | 5 |
| Bar grnd | 55 | And glo | 5 |
| 2 Car ver | 35 | And glo | 5 |
| Rhe mar | 5 | And glo | 15 |
| Car ver | 5 | And glo | 5 |
| Hyper cist | 5 | And glo | 5 |
| Hyp crux | 5 | And glo | 5 |
| Lycu rueb | 5 | Ax fur | 5 |
| Bar grnd | 40 | Ax fur | 10 |
| 3 Xyr sp | 10 | Bar grnd | 55 |
| Lud sp | 5 | Bar grnd | 40 |
| Cent | 5 | Bar grnd | 75 |
| Pluchea sp | 5 | Bar grnd | 85 |
| Bar grnd | 75 | Bar grnd | 70 |
| 4 Xyr sp | 5 | Bar grnd | 65 |
| Ax fur | 5 | Bar grnd | 70 |
| Cent | 5 | Bar grnd | 75 |
| Bar grnd | 85 | Bar grnd | 60 |
| 5 Cent | 10 | Bar grnd | 80 |
| Lach car | 5 | Bar grnd | 80 |
| Rhy sp | 10 | Bar grnd | 85 |
| And glo | 5 | Bar grnd | 75 |
| Bar grnd | 70 | Bar grnd | 80 |
| 6 Lud sp | 5 | Bar grnd | 65 |
| Xyr sp | 20 | Bar grnd | 85 |
| Cent | 5 | Bar grnd | 85 |
| And glo | 5 | Bar grnd | 90 |
| Bar grnd | 65 | Bar grnd | 95 |
| 7 Pan rifid | 10 | Bar grnd | 85 |
| Cent | 15 | Bar grnd | 55 |
| And glo | 5 | Bar grnd | 50 |
| Bar grnd | 70 | Bar grnd | 20 |
| 5 Bar grnd | 5 | Bar grnd | 20 |
| 8 lud lepto | 5 | Bar grnd | 5 |
| myr cer | 5 | Bar grnd | 5 |
| lle myr | 5 | Bar grnd | 25 |
| Pan rifid | 10 | Bar grnd | 55 |
| Bar grnd | 75 | Bar grnd | 5 |
| 9 Hyper cist | 25 | Bar grnd | 15 |
| Pan rifid | 10 | Bar grnd | 1760 |
| Euth car | 5 | Car ver | 25 |
| Bar grnd | 60 | Car ver | 35 |
| 10 Pas urv | 10 | Car ver | 5 |
| Hyper cist | 10 | Cent | 5 |
| Bar grnd | 80 | Cent | 5 |
| 11 Pan rifid | 20 | Cent | 10 |
| Bar grnd | 80 | Cent | 5 |
| 12 chen alb | 5 | Cent | 15 |
| Pa ver | 10 | Cham fac | 85 |
| Bar grnd | 85 | Cham fac | 55 |
| 13 Gay dum | 5 | Cham fac | 50 |
| Eup cap | 5 | chen alb | 5 |
| lud lepto | 5 | chen alb | 5 |
| Pas urv | 10 | chen alb | 5 |
| Bar grnd | 75 | chen alb | 5 |
| 14 Pas urv | 5 | chen alb | 10 |
| And glo | 15 | Dichan sp | 75 |
| Bar grnd | 80 | Diodia teres | 10 |
| 15 Rynch sp | 30 | Diodia teres | 10 |
| jun mar | 5 | Diodia teres | 5 |
| Bar grnd | 65 | Eup cap | 5 |
| 16 chen alb | 5 | Euth car | 5 |
| And glo | 5 | Gay dum | 5 |
| Pas urv | 5 | Hyp crux | 5 |
| Bar grnd | 85 | Hyp crux | 5 |
| 17 chen alb | 5 | Hyper cist | 5 |
| And glo | 5 | Hyper cist | 25 |
| Pan rifid | 10 | Hyper cist | 10 |
| 85 lle myr | 5 | Hyper cist | 0.16 |
| 10 jun mar | 5 | jun mar | 5 |
| 90 jun mar | 5 | jun mar | 0.33 |
| 5 Lach car | 5 | Lach car | 0.16 |
| 95 lud lepto | 5 | lud lepto | 5 |
| 10 lud lepto | 5 | lud lepto | 5 |
| 5 lud lepto | 5 | lud lepto | 5 |
| 85 lud lepto | 5 | Lud sp | 5 |
| 45 Lud sp | 5 | Lud sp | 5 |
| 55 Lud sp | 5 | Lud sp | 1 |
| 40 Lycu rueb | 5 | Lycu rueb | 0.16 |
| 5 myr cer | 5 | myr cer | 0.16 |
| 5 Pa ver | 10 | Pa ver | 10 |
| 50 Pa ver | 10 | Pa ver | 0.666667 |
| 60 Pan rifid | 10 | Pan rifid | 10 |
| 10 Pan rifid | 10 | Pan rifid | 10 |
| 5 Pan rifid | 10 | Pan rifid | 10 |
| 5 Pan rifid | 20 | Pan rifid | 20 |
| 20 Pan rifid | 5 | Pan rifid | 5 |
| 60 Pan rifid | 45 | Pan rifid | 60 |
| 10 Pan rifid | 40 | Pan rifid | 60 |
| 5 Pan rifid | 60 | Pan rifid | 60 |
| 5 Pan rifid | 60 | Pan rifid | 50 |
| 20 Pan rifid | 10 | Pan rifid | 10 |
| 25 Xyr sp | 30 | Pan rifid | 390 |
| Dichan sp | 5 | Pan rifid | 13 |
| Bar grnd | 15 | Pas urv | 10 |
| 26 Xyr sp | 50 | Pas urv | 10 |
| Pan rifid | 5 | Pas urv | 5 |
| Pas urv | 25 | Pas urv | 5 |
| Bar grnd | 5 | Pas urv | 5 |
| Diodia teres | 5 | Pas urv | 5 |
| 27 jun mar | 5 | Pluchea sp | 5 |
| Xyr sp | 30 | Rhe mar | 5 |
| Ax fur | 10 | Rhy sp | 5 |
| Bar grnd | 55 | Rub cun | 5 |
| 28 Cham fac | 85 | Rynch sp | 30 |
| Pan rifid | 10 | Xyr sp | 10 |
| Bar grnd | 5 | Xyr sp | 5 |
| 29 Cham fac | 55 | Xyr sp | 20 |
| Pan rifid | 30 | Xyr sp | 5 |
| Bar grnd | 15 | Xyr sp | 5 |
| 30 Cham fac | 50 | Xyr sp | 20 |
| Pan rifid | 40 | Xyr sp | 15 |
| Bar grnd | 10 | Xyr sp | 30 |

| Species | Percent Cover |
|----------------------------|---------------|
| Bare ground | 58.6 |
| Red topped panicum | 13 |
| Sensitive pea | 6.3 |
| Misc. (14 sp < 1% cover) | 4.2 |
| Yellow eyed grass | 3.7 |
| Witch grass | 2.5 |
| Chalky bluestem | 2.2 |
| Warty sedge | 2.1 |
| Coin wort | 1.3 |
| St. Peter's work | 1.3 |
| Spikerush | 1.3 |
| Vasey grass | 1.2 |
| Lamb's quarters | 1 |
| Angle stem primrose willow | 1 |
| Poor joe | 0.84 |
| Warty panic grass | 0.6 |
| Big carpet grass | 0.5 |
| Round pod St. John's wort | 0.33 |
| Rush | 0.33 |
| Myrtle leaved holly | 0.17 |
| Stinking camphorweed | 0.17 |
| Meadow beauty | 0.17 |
| Balack berry | 0.17 |
| Yankee weed | 0.16 |
| Flat topped goldenrod | 0.16 |
| Dwarf huckleberry | 0.16 |
| Red root | 0.16 |
| Water hoarhound | 0.16 |
| Wax myrtle | 0.16 |



Tree Plots 20 X 600
83 trees
 Trees per acre = 302
 Health: 3 poor rest excellent
 12,000/42560 = .275

| | | | |
|--------------|----|------------|----|
| Xyr sp | 5 | Pan rifid | 60 |
| lud lepto | 5 | Pan rifid | 60 |
| Bar grnd | 20 | Pan rifid | 50 |
| 25 Xyr sp | 20 | Pan rifid | 10 |
| Dichan sp | 75 | Pan rifid | 30 |
| Bar grnd | 5 | Pan rifid | 40 |
| 26 Xyr sp | 15 | Pas urv | 10 |
| Pan rifid | 50 | Pas urv | 10 |
| Pas urv | 5 | Pas urv | 5 |
| Bar grnd | 25 | Pas urv | 5 |
| Diodia teres | 5 | Pas urv | 5 |
| 27 jun mar | 5 | Pluchea sp | 5 |
| Xyr sp | 30 | Rhe mar | 5 |
| Ax fur | 10 | Rhy sp | 5 |
| Bar grnd | 55 | Rub cun | 5 |
| 28 Cham fac | 85 | Rynch sp | 30 |
| Pan rifid | 10 | Xyr sp | 10 |
| Bar grnd | 5 | Xyr sp | 5 |
| 29 Cham fac | 55 | Xyr sp | 20 |
| Pan rifid | 30 | Xyr sp | 5 |
| Bar grnd | 15 | Xyr sp | 5 |
| 30 Cham fac | 50 | Xyr sp | 20 |
| Pan rifid | 40 | Xyr sp | 15 |
| Bar grnd | 10 | Xyr sp | 30 |

3000

| Transect 9 | | Time:4:00 pm | | Species | | Cover | | Species | |
|-----------------------------|------------------------------|--------------------------|-----|---------|------------|-----------|------------|------------|-----------|
| Date | 12/3/10 | Condition, Fair and cool | | 1 | Hyper sp. | 30 | El cel | 15 | |
| Collector | David Clayton | | | | Xyr sp | 10 | El cel | 20 | |
| Wildlife observed: | great egret, green wing teal | | | | Nym od | 20 | El cel | 25 | 2 |
| Scientific name | Species | Percent Cover | | | Open water | 40 | Hyper sp. | 30 | |
| Eleocharis cellulosa | Gulf coast spikerush | 1 | 1 | | Web | 80 | Hyper sp. | 55 | 2.833333 |
| Hypericum sp. | St. John's wort | 3 | 2 | | Nym od | 10 | Ne lut | 15 | |
| Nuphar advena | Yellow Pond Lily | 1.3 | 3 | | Open water | 10 | Ne lut | 25 | 1.333333 |
| Nymphaea odorata | Fragrant water lily | 29 | 4 | | 3 | Nym od | 20 | Nym od | 20 |
| Pontederia cordata | Pickereel weed | 1 | 5 | | Open water | 80 | Nym od | 10 | |
| Taxodium ascendens | Pond cypress | 0.17 | 6 | | 4 | Nym od | 40 | Nym od | 20 |
| Utricularia floridana | Florida bladder wort | 0.8 | 7 | | Web | 55 | Nym od | 40 | |
| Websteria confervoides | Agal bullrush | 45 | 8 | | Xyr sp | 5 | Nym od | 45 | |
| Xyris sp. | Yellow eyed grass | 4 | 9 | | 5 | Nym od | 45 | Nym od | 45 |
| | Open water | 14.73 | 10 | | Web | 55 | Nym od | 35 | |
| | | | 11 | | 6 | Nym od | 45 | Nym od | 40 |
| | | | 100 | | Xyr sp | 5 | Nym od | 35 | |
| | | | | | Web | 50 | Nym od | 10 | |
| Species | Percent Cover | | | | 7 | Nym od | 35 | Nym od | 50 |
| Agal bullrush | 45 | | | | Web | 60 | Nym od | 10 | |
| Fragrant water lily | 29 | | | | Xyr sp | 5 | Nym od | 35 | |
| Open water | 14.73 | | | | 8 | Nym od | 40 | Nym od | 35 |
| Yellow eyed grass | 4 | | | | Web | 50 | Nym od | 40 | |
| St. John's wort | 3 | | | | Xyr sp | 5 | Nym od | 40 | |
| Yellow Pond Lily | 1.3 | | | | Open water | 5 | Nym od | 15 | |
| Gulf coast spikerush | 1 | | | | 9 | Nym od | 35 | Nym od | 15 |
| Pickereel weed | 1 | | | | Web | 60 | Nym od | 50 | |
| Misc sp. (2 sp < 1 % cover) | 0.97 | | | | Xyr sp | 5 | Nym od | 30 | |
| | | | | | 10 | Nym od | 10 | Nym od | 20 |
| | | | | | Xyr sp | 25 | Nym od | 55 | |
| | | | | | Web | 65 | Nym od | 35 | |
| | | | | | 11 | Nym od | 50 | Nym od | 25 |
| | | | | | Web | 50 | Nym od | 30 | |
| | | | | | 12 | Pont cor | 30 | Nym od | 20 |
| | | | | | Nym od | 10 | Nym od | 20 | |
| | | | | | Web | 50 | Nym od | 15 | 855 |
| | | | | | 13 | Utr fl | 20 | Nym od | 15 |
| | | | | | Nym od | 35 | Open water | 40 | 28.5 |
| | | | | | Open water | 45 | Open water | 10 | |
| | | | | | 14 | Nym od | 35 | Open water | 80 |
| | | | | | Utr fl | 5 | Open water | 5 | |
| | | | | | Web | 60 | Open water | 45 | |
| | | | | | 15 | Nym od | 40 | Open water | 20 |
| | | | | | Web | 60 | Open water | 45 | |
| | | | | | 16 | Nym od | 40 | Open water | 55 |
| | | | | | Web | 40 | Open water | 15 | |
| | | | | | Open water | 20 | Open water | 10 | |
| | | | | | 17 | Xyr sp | 5 | Open water | 45 |
| | | | | | Nym od | 15 | Open water | 35 | 430 |
| | | | | | Web | 80 | Open water | 25 | 14.333333 |
| | | | | | 18 | Web | 40 | Pont cor | 30 |
| | | | | | Nym od | 15 | Tax asc | 5 | 0.16 |
| | | | | | Open water | 45 | Utr fl | 20 | |
| | | | | | 19 | Nym od | 50 | Utr fl | 5 |
| | | | | | Web | 50 | Web | 80 | 0.833333 |
| | | | | | 20 | Nym od | 30 | Web | 55 |
| | | | | | Web | 70 | Web | 55 | |
| | | | | | 21 | Xyr sp | 25 | Web | 50 |
| | | | | | Nym od | 20 | Web | 60 | |
| | | | | | Open water | 55 | Web | 50 | |
| | | | | | 22 | Nym od | 55 | Web | 60 |
| | | | | | Web | 30 | Web | 65 | |
| | | | | | Open water | 15 | Web | 50 | |
| | | | | | 23 | Nym od | 35 | Web | 50 |
| | | | | | Web | 65 | Web | 60 | |
| | | | | | 24 | Nym od | 25 | Web | 60 |
| | | | | | Ne lut | 15 | Web | 40 | |
| | | | | | Web | 50 | Web | 80 | |
| | | | | | Open water | 10 | Web | 40 | |
| | | | | | 25 | Ne lut | 25 | Web | 50 |
| | | | | | Nym od | 30 | Web | 70 | |
| | | | | | Open water | 45 | Web | 30 | |
| | | | | | 26 | Nym od | 20 | Web | 65 |
| | | | | | Web | 80 | Web | 50 | |
| | | | | | 27 | El cel | 15 | Web | 80 |
| | | | | | Nym od | 20 | Web | 65 | |
| | | | | | Web | 65 | Web | 30 | 1350 |
| | | | | | 28 | El cel | 20 | Web | 55 |
| | | | | | Nym od | 15 | Xyr sp | 10 | 45 |
| | | | | | Web | 30 | Xyr sp | 5 | |
| | | | | | Open water | 35 | Xyr sp | 5 | |
| | | | | | 29 | Tax asc | 5 | Xyr sp | 5 |
| | | | | | El cel | 25 | Xyr sp | 5 | |
| | | | | | Nym od | 15 | Xyr sp | 5 | |
| | | | | | Web | 55 | Xyr sp | 25 | |
| | | | | | 30 | Hyper sp. | 55 | Xyr sp | 5 |
| | | | | | | | 30 | Xyr sp | 25 |
| | | | | | | | 25 | Xyr sp | 30 |
| | | | | | | | 3000 | | 4 |

| Species | Percent Cover |
|-----------------------------|---------------|
| Agal bullrush | 45 |
| Fragrant water lily | 29 |
| Open water | 14.73 |
| Yellow eyed grass | 4 |
| St. John's wort | 3 |
| Yellow Pond Lily | 1.3 |
| Gulf coast spikerush | 1 |
| Pickereel weed | 1 |
| Misc sp. (2 sp < 1 % cover) | 0.97 |
| Florida bladder wort | 0.8 |
| Pond cypress | 0.17 |

| Distance along transect | Water depth (feet) |
|-------------------------|--------------------|
| 0 | 0.6 |
| 20 | 2 |
| 40 | 2 |
| 60 | 2.5 |
| 80 | 2 |
| 100 | 2.5 |
| 120 | 2.8 |
| 140 | 2.5 |
| 160 | 2.2 |
| 180 | 2 |
| 200 | 2.8 |
| 220 | 2.5 |
| 240 | 2.5 |
| 260 | 2.6 |
| 280 | 2.8 |
| 300 | 2.5 |
| 320 | 2.5 |
| 340 | 2 |
| 360 | 2.8 |
| 380 | 2.8 |
| 400 | 2 |
| 420 | 2.5 |
| 440 | 2.6 |
| 460 | 2.6 |
| 480 | 3 |
| 500 | 2.7 |
| 520 | 2.6 |
| 540 | 2 |
| 560 | 2 |
| 580 | 2 |
| 600 | 0.6 |
| Average | 2.36 |
| | 2.383333333 |

