

Transect 1

Date 11/4/09

Collector: David Clayton

Wildlife observed: Red wing black bird, titmouse, chipping sparrow
titmouse, chipping sparrow

Community description: Former Sand Pine Plantation

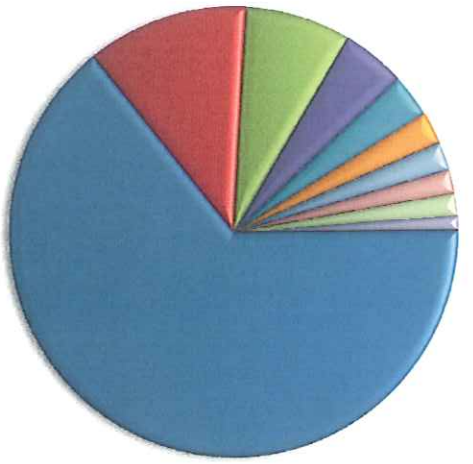
Replanted with LLP

Time: 11:00 Am

Condition, Fair and cool

Scientific Name	Species	Percent Cover	# speices
Aster pilosus	Frost aster	0.5	1
Artemisia campestris	Wormwood	11.6	2
Axonopus furcatus	Big carpet grass	0.6	3
Chrysosoma pauciflosculosa	Woody goldenrod	0.5	4
Cyperus sp.	Sedge	7.6	5
Dichanthelium aciculare	Needle leaf witch grass	0.66	6
Diospyros ebenum	Persimmon	0.16	7
Eupatorium capillifolium	Dog fennel	2	8
Eupatorium mohrii	Mohr's thorough wort	0.5	9
Mollugo verticillata	Indian chickweed	1	10
Opuntia humifusa	Prickly pair cactus	0.167	11
Paspalum notatum	Bahia grass	3.1	12
Pinus clausa	Sand pine	2.3	13
Pinus palustris	Long leaf pine	0.83	14
Quercus hemisphaerica	Diamond oak	0.167	15
Rubus cuneifolius	Sand black berry	1.7	16
Sida rhombifolia	Indian hemp	0.167	17
Tradescantia hirsutiflora	Hairy spiderwort	0.33	18
Yucca filamentosa	Adam's needle	1.6	19
Bare ground	Bare ground	64.1	

Percent Cover



- Bare ground
- Wormwood
- Sedge
- Misc (11 species)
- Bahia grass
- Sand pine
- Dog fennel
- Sand black berry
- Adam's needle

Transect 1

Date 11/4/09

Collector: David Clayton

Wildlife observed: Red wing black bird, titmouse, chipping sparrow

titmouse, chipping sparrow

Community description: Former Sand Pine Plantation

Time: 11:00 Am

Condition, Fair and cool

Number

LLP

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Transect 2

Date 11/4/09

Time: 11:30 Am

Collector: David Clayton

Condition, Fair and cool

Wildlife observed: Titmouse, chipping sparrow

Fuel load: Low

titmouse, chipping sparrow

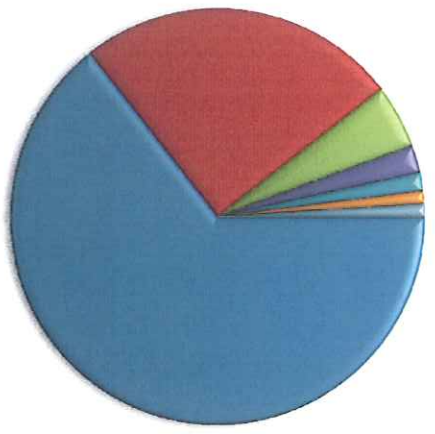
State Threatened species

Community description: Former Sand Pine Plantation

Wire grass and sandhill species re

Scientific Name	Species	Percent Cover	# speices
Andropogon arctatus	Pinewoods bluestem	1	1
Andropogon glomeratus	Bushy broom sedge	0.17	2
Andropogon virginicus	Broom sedge	0.33	3
Aristida stricta	Wire grass	25.7	4
Axonopus furcatus	Big carpet grass	0.16	5
Cyperus sp.	Sedge	0.16	6
Dichanthelium aciculare	Needle leaf witch grass	0.33	7
Dichanthelium sp.	Witch grass	0.33	8
Diodia teres	Poor Joe	0.33	9
Eragrostis spectabilis	Purple lovegrass	0.167	10
Eugatorium compositifolium	Yankee weed	0.67	11
Gaylussacia dumosa	Dwarf huckleberry	0.33	12
Haplopappus divericatus	Scratch Daisy	0.33	13
Hypericum gentianoides	Orange weed	0.33	14
Liatris tenuifolia	Shortleaf gayfeather	0.67	15
Licania michauxii	Gopher apple	0.33	16
Pinus clausa	Sand pine	0.16	17
Pteridium aquilinum	Bracken	0.15	18
Quercus laevis	Turkey oak	2.2	19
Schizachyrium sp	Little blue stem	1.5	20
Solidago tortifolia	Twisted leaf goldenrod	0.5	21
Stylisma patens	Coastal plain dawkflower	0.16	22
Vaccinium corymbosum	High bush blueberry	1	23
	Bare ground	66	

Percent Cover



- Bare ground
- Wire grass
- Misc (17 species, <: cover)
- Turkey oak
- Little blue stem

Long leaf pine planted

Ht	Condition
1	8
2	8
3	10
4	10
5	12
6	8
7	10
8	10
9	8
10	8
11	8
12	8
13	8
14	8
15	8
16	10

17	8	2
18	10	1
19	6	3
20	6	2
21	6	2
22	6	2
23	8	1
24	6	3
25	10	2
26	10	2
27	8	2
28	10	2
29	8	2
30	8	1
31	8	1
32	8	3
33	6	2
34	8	1
35	8	1
36	6	1
37	6	1
38	6	3
39	6	1
40	5	2
41	10	2
42	8	1
43	10	1
44	10	1
45	6	2
46	8	1
47	8	1
48	6	1
49	6	2
50	8	3

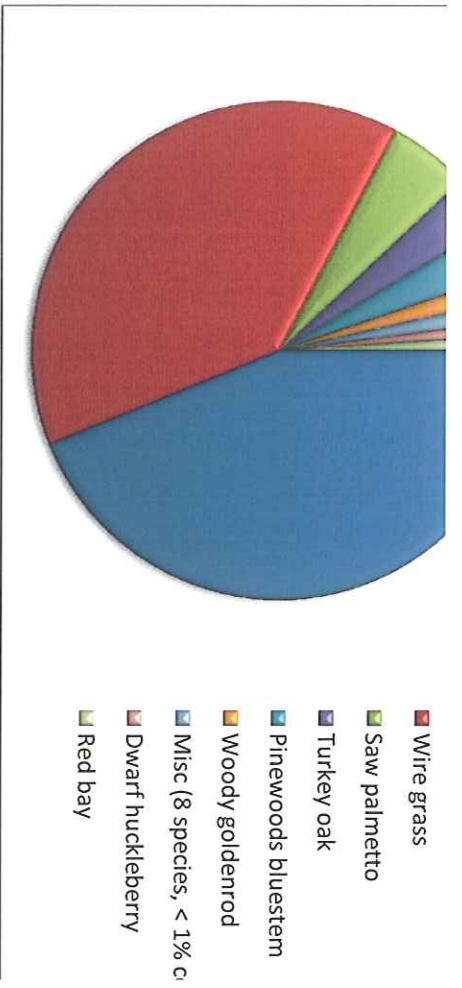
399 87
7.98 1.74

Transect 3
Date 11/4/09
Collector: David Clayton
Wildlife observed: Crow
Community description: Sandhill with oaks thinned
Time: 1:00 Pm
Condition, Fair and cool
Fuel load: Moderate
Greenhead branch

Scientific Name	Species	Percent Cover	# speices
Andropogon arctatus	Pinewoods bluestem	3.3	1
Andropogon virginicus	Broom sedge	0.167	2
Aristida stricta	Wire grass	39	3
Chrysoma pauciflosculosa	Woody goldenrod	1.7	4
Diospyros virginiana	Persimon	0.167	5
Gaylussacia dumosa	Dwarf huckleberry	1	6
Persea borbonia	Red bay	1	7
Pinus paulustris	Long leaf pine	0.33	8
Polygonella gracilis	Wire weed	0.167	9
Opuntia humifusa	Prickly pair cactus	0.167	10
Quercus incana	Blue jack oak	0.167	11
Quercus laevis	Turkey oak	3.5	12
Serenoa repens	Saw palmetto	5.3	13
Vaccinium darrowii	Darrow's blueberry	0.167	14
Vaccinium arboreum	Sparkle berry	0.167	15
	Bare ground	44	



■ Bare ground



Ht	Condition
1	12
2	10
3	10
4	6
5	24
6	10
7	24
8	20
9	6
10	20
11	8
12	12
13	10
14	20
15	20
16	6
17	20
18	20
19	10
20	12

21	10	1
22	24	1
23	24	1
24	8	1
25	24	1
26	20	1
27	36	3
28	36	4
29	24	2
30	24	1
31	12	1
32	8	3
33	6	2
34	24	1
35	36	1
36	36	1
37	12	1
38	12	1

656	1.342105263
17.26315789	51

Transect 4

Date 11/5/09

Collector: David Clayton

Wildlife observed: None

Community description: Sand pine plantation removed

Time: 10:30 Pm

Condition, Fair and cool

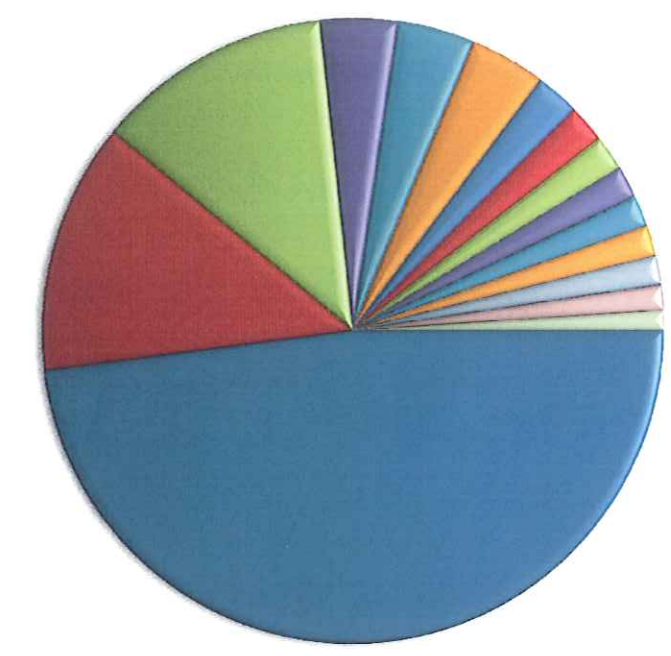
Fuel load: low

East side Dykes Mill Pond and Gre

Scientific Name	Species	Percent Cover	# species
Aeschynomene americana	Aeschynomene	0.167	1
Andropogon virginicus	Broom sedge	0.33	2
Aristida stricta	Wire grass	12.3	3
Bulbostylis ciliatifolia	Capillary hair sedge	0.167	4
Chrysoma pauciflosculosa	Woody goldenrod	2.3	5
Chrysopsis lanuginosa	Lynn Haven goldenaster	1.5	6
Conyza canadensis	Canadian horseweed	1.6	7
Cyperus sp.	Sedge	0.83	8
Dichaenanthelium sp.	Witch grass	1	9
Diodia teres	Poor Joe	2	10
Diospyros virginiana	Persimon	0.5	11
Eremochloa ophiuroides	Centpede grass	4	12
Eupatorium capillifolium	Dog fennel	13	13
Eupatorium mohrli	Mohr's thorough wort	1.8	14
Galactia sp.	Milk pea	0.167	15
Hypericum gentianoides	Orange weed	1.6	16
Ilex vomitoria	Yaupon	0.5	17
Pinus palustris	Long leaf pine	0.83	18

Opuntia humifusa	Prickly pair cactus	1.67	19
Quercus hemaespherica	Diamond Oak	0.33	20
Rubus cuneifolius	Sand black berry	4	21
Schizachyrium sp	Little blue stem	1.3	22
Vaccinium arboreum	Sparkle berry	0.16	23
	Bare ground	48	24
			25
			26

Percent Cover



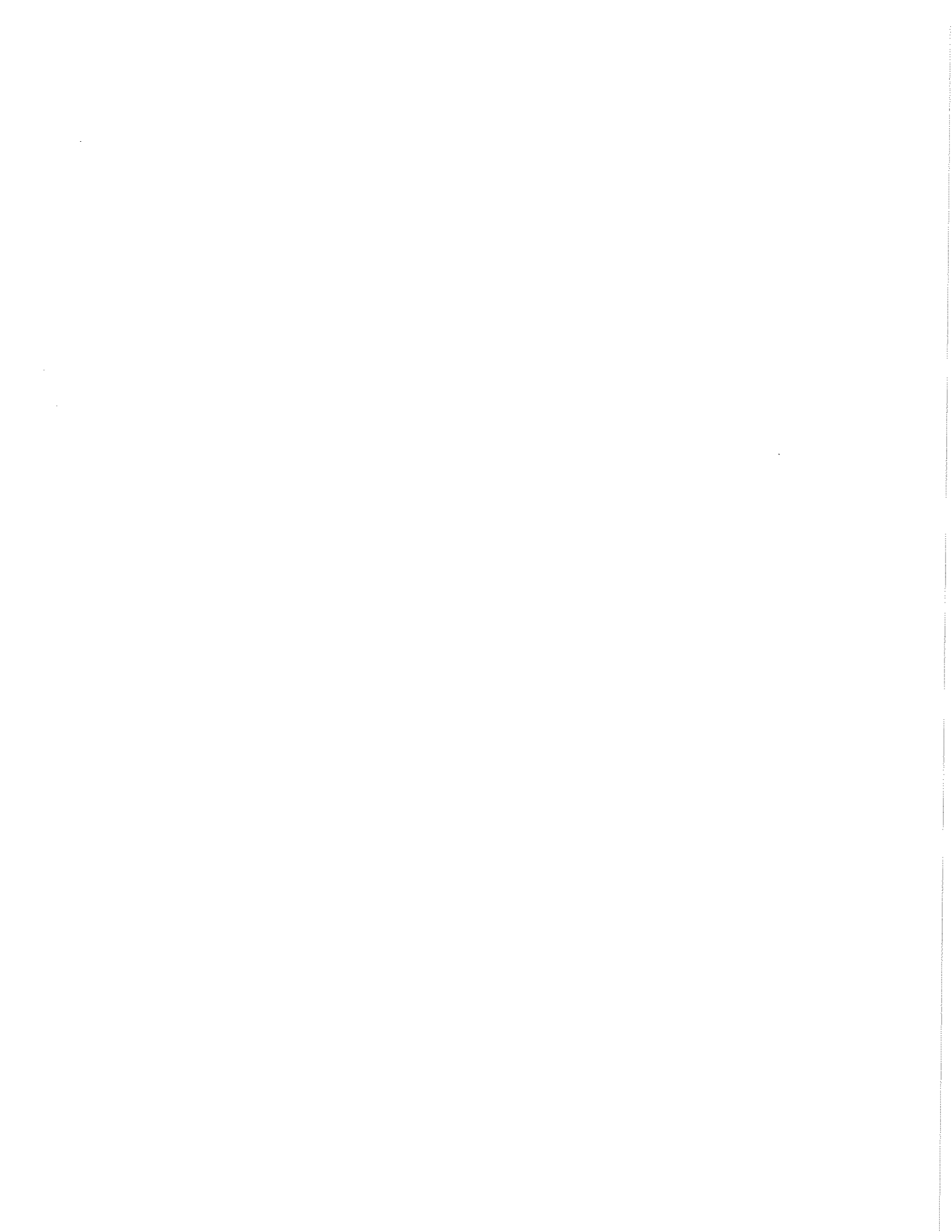
- Bare ground
- Dog fennel
- Wire grass
- Centipede grass
- Sand black berry
- Misc (10 species, 1% co)
- Woody goldenrod
- Poor Joe
- Mohr's thorough wort
- Prickly pair cactus
- Canadian horseweed
- Orange weed
- Lynn Haven goldenastei
- Little blue stem
- Witch grass

LLP

Height

1	8	1
2	8	1
3	8	1
4	10	1
5	8	1
6	8	1
7	8	1
8	12	1
9	12	1
10	8	1
11	10	1
12	8	1
13	8	1
14	6	1
15	6	2
16	8	2
17	8	2
18	8	1
19	8	1
20	8	3
21	8	2
22	8	1
23	8	3
24	8	1

8.3333333333 1.3333333333



Transect 5

Date 11/5/09

Collector: David Clayton

Wildlife observed: Wren, chipping sparrow

Community description: Sandhill

Time: 8:50 am

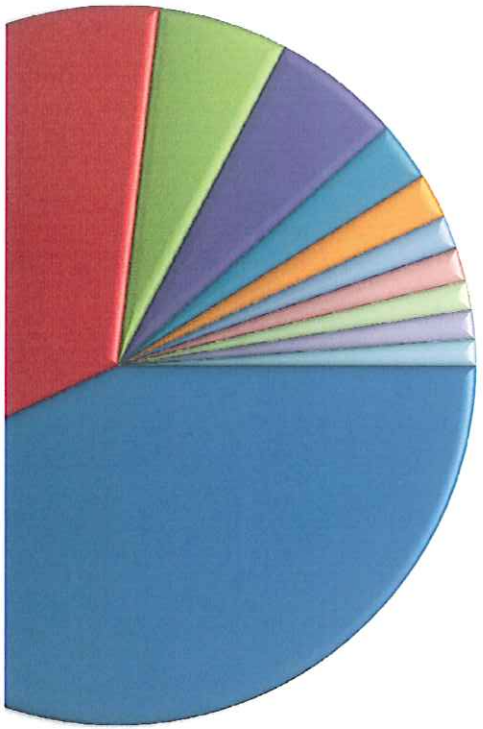
Condition, Fair and cool

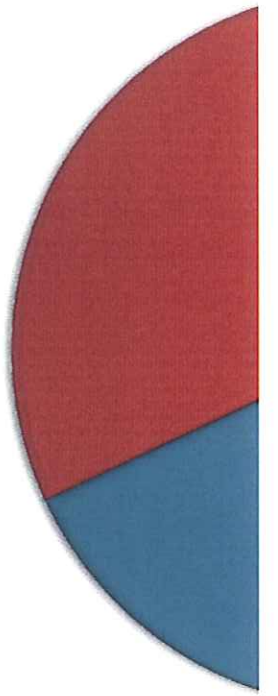
Fuel load: moderate due to herbic

Scientific Name	Species	Percent Cover	# speices
<i>Andropogon arctatus</i>	Pinewoods bluestem	1.3	1
<i>Andropogon virginicus</i>	Broom sedge	0.33	2
<i>Aristida stricta</i>	Wire grass	42.8	3
<i>Asimina angustifolia</i>	Slimleaf paw paw	0.167	4
<i>Aster pilosus</i>	Frost aster	0.167	5
<i>Baldouina angustifolia</i>	Coastalplain honeycomb head	1.5	6
<i>Baptisia lanceolata</i>	Gopherweed	0.167	7
<i>Bulbostylis ciliatfolia</i>	Capillary hair sedge	0.167	8
<i>Chrysoma pauciflosculosa</i>	Woody goldenrod	2.67	9
<i>Crataegus michauxii</i>	Michaux's hawthorn	0.33	10
<i>Dichanthelium sp.</i>	Witch grass	0.167	11
<i>Diospyros virginiana</i>	Persimon	2	12
<i>Eriogonum tomentosum</i>	buckwheat	0.167	13
<i>Gelsemium sempervirens</i>	Yellow jessamine	0.167	14
<i>Hypericum gentianoides</i>	Orange weed	0.5	15
<i>Ilex vomitoria</i>	Yaupon	0.167	16
<i>Licania michauxii</i>	Gopher apple	1.167	17
<i>Penstemon multiflorus</i>	Manyflowered beardtongue	0.167	18
<i>Pityopsis graminifolia</i>	Narrow leaf silkgrass	0.167	19
<i>Polygonella gracilis</i>	Wire weed	5.8	20
<i>Pteridium aquilinum</i>	Bracken	1.5	21
<i>Opuntia humifusa</i>	Prickly pair cactus	0.66	22
<i>Quercus incana</i>	Blue jack oak	0.167	23

Scleria sp.	Nutrush	0.167	24
Smilax sp.	Smilax	0.83	25
Vaccinium corymbosum	High bush blueberry	0.83	26
Vaccinium myrsinites	Shiny blueberry	1.3	27
Yucca filimentosa	Adam's needle	0.33	28
	Bare ground	33.5	

Percent Cover





Transect 6

Date 11/3/09

Collector: David Clayton

Wildlife observed: titmouse

Community description: Wet flatwoods

Time: 10:00 am

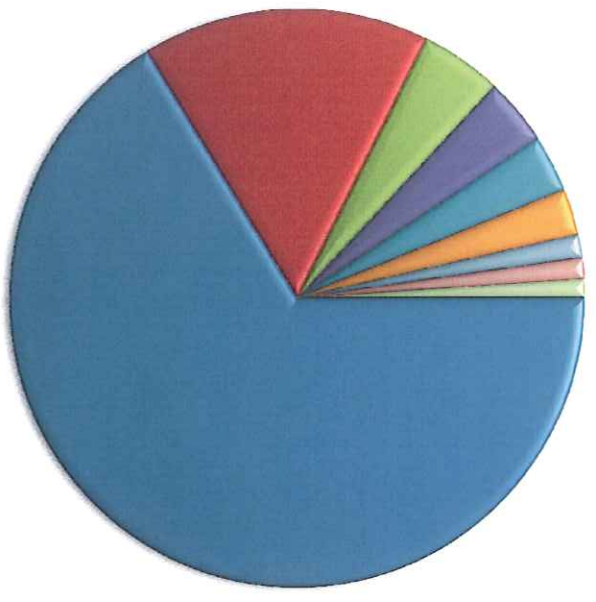
Condition, Fair and cool

Fuel load: low

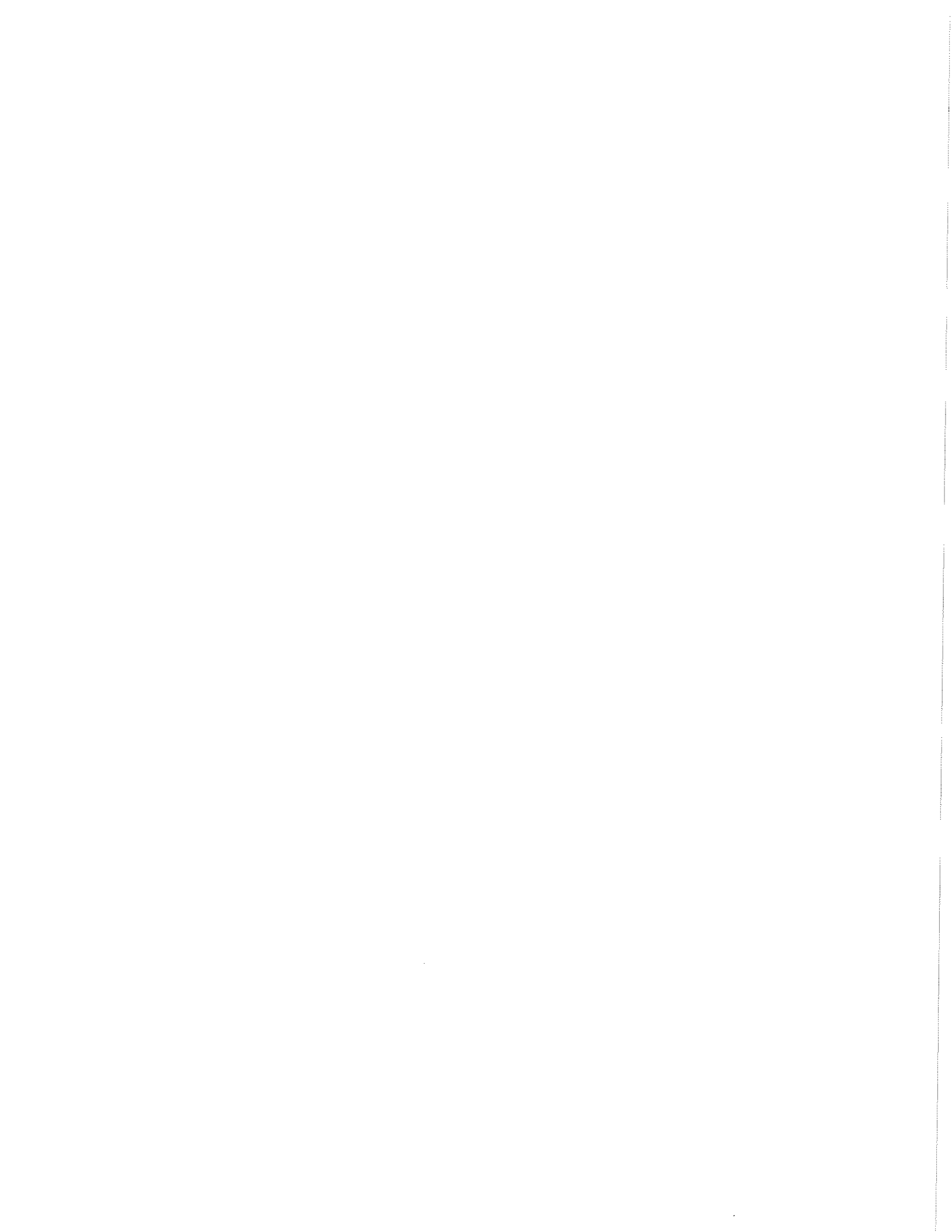
Scientific Name	Species	Percent Cover	# speices
Aristida stricta	Wire grass	3.8	1
Citronia monophylla	Black titi	4.6	2
Cyrtilla racemiflora	Red titi	1	3
Ilex glabra	Gall berry	1.3	4
Ilex myrtifolia	Myrtle-leaved holly	2.6	5
Lachnanthes caroliniana	Red root	0.16	6
Lyonia lucida	Fetter bush	16.1	7
Osmanthus americanus	Wild olive	0.16	8

Persea palustris	Swamp bay	0.66	9
Rhynchospora microcephala	Bunched beaksedge	3.2	10
Vaccinium corymbosum	Highbush blueberry	0.167	11
	Bare ground	66.5	

Percent Cover



- Bare gr
- Fetter l
- Black ti
- Wire gr
- Bunche
- Myrtle-
- Gall bei
- Misc sp
- Red titi



Transect 7

Date 11/2/09

Collector: David Clayton

Wildlife observed:none

Community description: Wet flatwoods

Time: 10:00 am

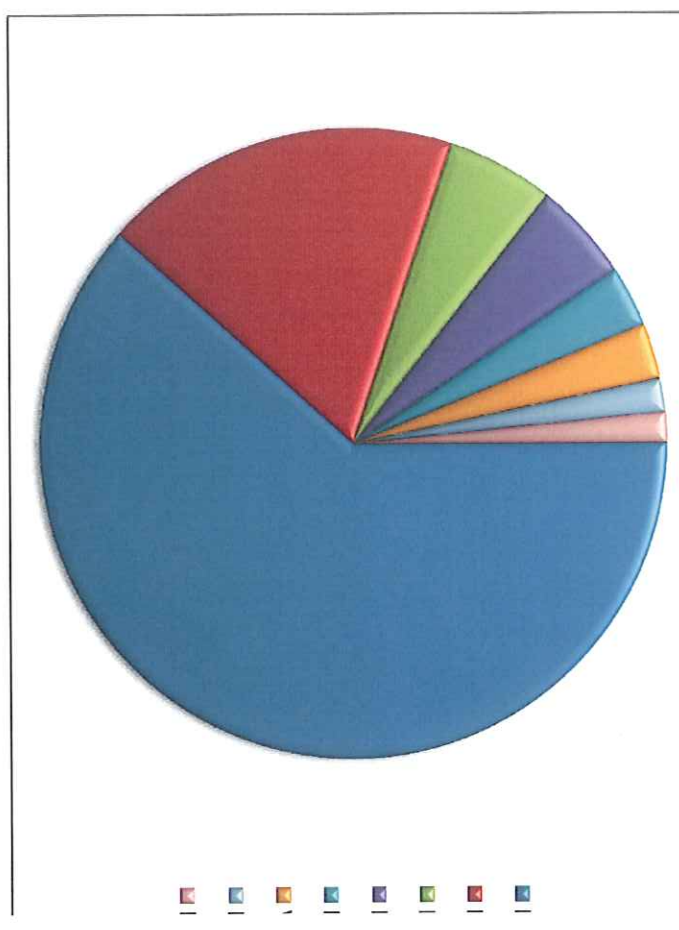
Condition, Fair and cool

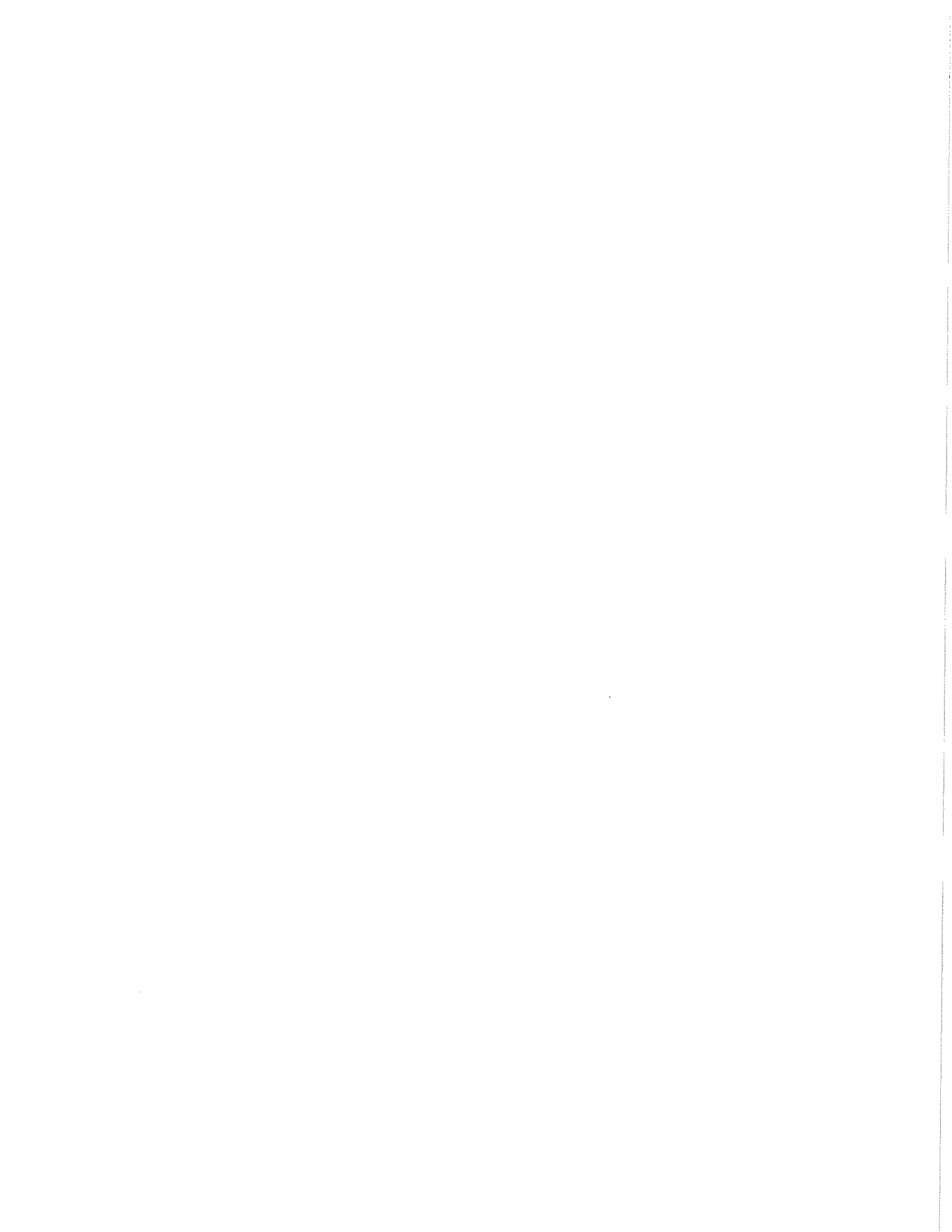
Fuel load:low

Scientific Name	Species	Percent Cover	# speices
<i>Andropogon glomeratus</i>	Bushy bluestem	0.67	1
<i>Aristida stricta</i>	Wire grass	2.8	2
<i>Cliftonia monophylla</i>	Black titi	18.3	3
<i>Cyrilla racemiflora</i>	Red titi	5.1	4
<i>Eupatorium capillifolium</i>	Dog fennel	0.5	5
<i>Gaylussacia dumosa</i>	Dwarf blueberry	0.8	6
<i>Ilex glabra</i>	Gall berry	0.5	7
<i>Ilex myrtifolia</i>	Myrtle-leaved holly	0.16	8

<i>Lachnanthes caroliniana</i>	Red root	5.5	9
<i>Leucothoe racemosa</i>	Swamp dog hobble	0.167	10
<i>Lyonia lucida</i>	Fetter bush	1.7	11
<i>Persea palustris</i>	Swamp bay	0.167	12
<i>Rhynchospora microcephala</i>	Bunched beaksedge	0.167	13
<i>Vaccinium corymbosum</i>	Highbush blueberry	1.5	14
	Bare ground	61.1	

Percent Cover





Transect 8

Date 11/2/09

Time: 11:30 am

Collector: David Clayton

Condition, Fair and cool

Wildlife observed: Red shouldered hawk, titmouse, red bellied woodpecker

Community description: Wet flatwoods, slash pine thinned

Fuel load: low

Scientific Name	Species	Percent Cover	# speices
<i>Andropogon glomeratus</i>	Bushy bluestem	0.167	1
<i>Carex verrucosa</i>	Warty Sedge	0.5	2
<i>Centella asiatica</i>	Centella	0.8	3
<i>Chamaecrista nictitans</i>	Partridge berry	1.1	4
<i>Cliftonia monophylla</i>	Black titi	5.1	5
<i>Cyrtia racemiflora</i>	Red titi	0.167	6
<i>Dichantheilium sp.</i>	Witch grass	3.16	7
<i>Diodia teres</i>	Poor joe	2.3	8
<i>Eupatorium capillifolium</i>	Dog fennel	1.5	9
<i>Gelsemium sempervirens</i>	Jessamine	0.33	10
<i>Hyper sp.</i>	St. John's wort	1	11
<i>Ilex glabra</i>	Gall berry	0.5	12
<i>Ilex vomitoria</i>	Yaupon	1	13
<i>Lochneranthes caroliniana</i>	Red root	6.5	14
<i>Leucothoe racemosa</i>	Swamp dog hobble	0.167	15
<i>Ludwigia decurrens</i>	Seedbox	0.5	16
<i>Lycopus virginicus</i>	Water horehound	0.3	17
<i>Myrica cerifera</i>	Wax myrtle	1.8	18
<i>Panicum sp.</i>	Panic grass	8	19
<i>Persea palustris</i>	Swamp bay	0.8	20
<i>Pinus palustris</i>	Longleaf pine	0.1	21
<i>Polygala lutea</i>	Candy weed	0.16	22
<i>Rhexia alifanous</i>	Savannah meadow beauty	0.06	23
<i>Rhynchospora microcephala</i>	Bunched beaksedge	0.167	24
<i>Rubus cuneifolius</i>	Sand black berry	1.3	25
<i>Smilax laurifolia</i>	Cat briar	0.167	26
<i>Vaccinium corymbosum</i>	Highbush blueberry	0.3	27

Vitis rotundifolia

Muscadine grape

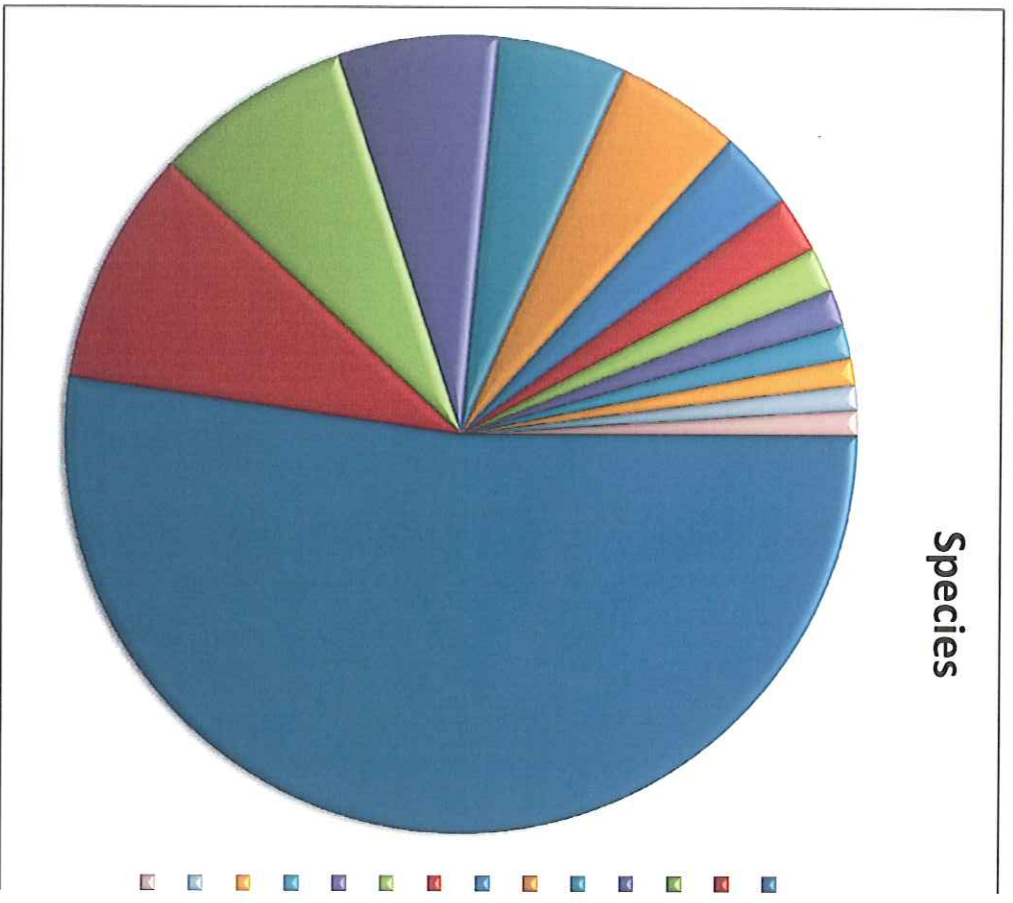
Bare ground

9.5

52

28

Species







Transect 9

Date 11/6/09

Collector: David Clayton

Wildlife observed: Great white egret, little blue heron, alligator

Community description: Marsh

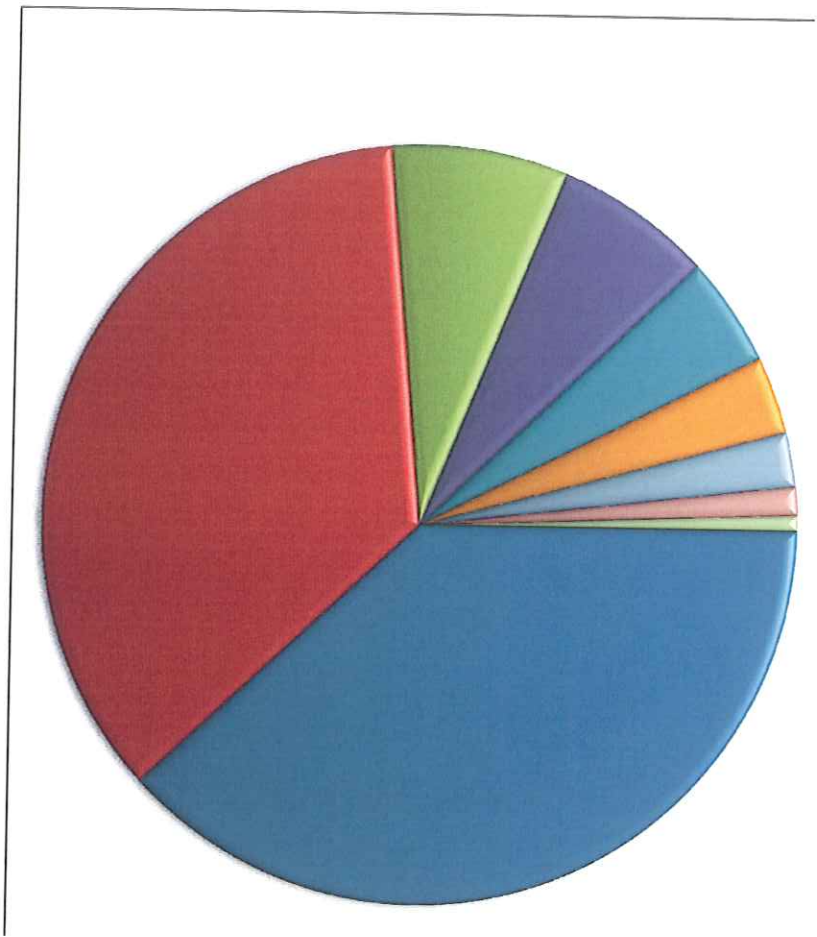
Time: 9:30 am

Condition: Fair and cool

Fuel load: N/A

Scientific Name	Common Name	Percent Cove	# species
Drosera intermedia	Water sundew (Fl threate	0.16	1
Eleocharis cellulosa	Eleocharis	3.3	2
Lachnanthes caroliniana	Red root	0.5	3
Nuphar advena subsp. Orbicul	Spatterdock	4.7	4
Nymphaea odorata	Fragrant water lily	35.5	5
Rhynchospora inundata	Horned beaksedge	6.8	6
Utricularia floridana	Florida bladderwort	1.2	7
Websteria confervoides	Websteria	7.5	8
Xyris sp	Yellow-eyed grass	2.3	9
	Open water	38	10

Percent Cover







Quadrat Transect 1

Species	Cover	Species	Cover	Species	Percent Cover
1 Art Cam	40 Art Cam	40	Bare ground	64.1	
Cyp sp	10 Art Cam	80	Wormwood	11.6	
Bare ground	50 Art Cam	75	Sedge	7.6	
2 Art Cam	80 Art Cam	30	Misc (11 species, < 1% cover)	4.6	
Pin paul	10 Art Cam	10	Bahia grass	3.1	
Bare ground	10 Art Cam	20	Sand pine	2.3	
3 Art Cam	75 Art Cam	45	Dog fennel	2	
Bare ground	25 Art Cam	5	Sand black berry	1.7	
4 Bare ground	100 Art Cam	45	Adam's needle	1.6	
5 Moll vert	30 Ast pil	15	Indian chickweed	1	
Bare ground	70 Axon furc	20	Long leaf pine	0.83	
6 Bare ground	100 Bare ground	50	Needle leaf witch grass	0.66	
7 Bare ground	100 Bare ground	10	Big carpet grass	0.6	
8 Art Cam	30 Bare ground	25	Frost aster	0.5	
Bare ground	70 Bare ground	100	Woody goldenrod	0.5	
9 Eup cap	30 Bare ground	70	Mohr's thorough wort	0.5	
Trad hir	5 Bare ground	100	Hairy spiderwort	0.33	
Bare ground	65 Bare ground	100	Prickly pair cactus	0.167	
10 Dichan acuc	15 Bare ground	70	Diamond oak	0.167	
Cyp sp	50 Bare ground	65	Indian hemp	0.167	
Bare ground	35 Bare ground	35	Persimon	0.16	
11 Art Cam	10 Bare ground	65			
n paul	5 Bare ground	30			
ib cun	5 Bare ground	40			
yp sp	10 Bare ground	45			
ad hir	5 Bare ground	15			
are ground	65 Bare ground	30			
ib cun	15 Bare ground	40			
ip cap	20 Bare ground	45			
yp sp	15 Bare ground	55			
t Cam	20 Bare ground	85			
are ground	30 Bare ground	100			

< 1% cover)

14	Art Cam	50	Bare ground	90		
	Rub cun	10	Bare ground	85		
	Bare ground	40	Bare ground	100		
	Art pil	15	Bare ground	90		
	Chry pau	15	Bare ground	95		
	Eup moh	15	Bare ground	55		
	Dios eben	5	Bare ground	95		
	Cyp sp	5	Bare ground	50		
15	Bare ground	45	Bare ground	90	64.16667	64.16667
	pas pal	80	Chry pau	15		0.5
	Rub cun	5	Cyp sp	10		
	Bare ground	15	Cyp sp	50		
16	Pin clau	30	Cyp sp	10		
	Cyp sp	40	Cyp sp	15		
	Bare ground	30	Cyp sp	10		
17	Pin clau	30	Cyp sp	5		
	Cyp sp	10	Cyp sp	40		
	Axon furc	20	Cyp sp	10		
	Bare ground	40	Cyp sp	35		
18	Art Cam	45	Cyp sp	10		
	Eup cap	10	Cyp sp	5		
	Bare ground	45	Cyp sp	5		
19	Cyp sp	35	Cyp sp	20		
	Art Cam	5	Cyp sp	5	7.666667	
	Rub cun	5	Dichan acuc	15		
	Bare ground	55	Dichan acuc	5	0.666667	
20	sid rhom	5	Dios eben	5	0.166667	
	Cyp sp	10	Eup cap	30		
	Bare ground	85	Eup cap	20		
21	Bare ground	100	Eup cap	10		2
22	Opun hum	5	Eup moh	15		0.5
	Cyp sp	5	Moll vert	30		1
	Bare ground	90	Opun hum	5	0.166667	
23	Rub cun	15	pas pal	80		

Bare ground	85 pas pal	15	3.166667
24 Bare ground	100 Pin clau	30	
25 Pin clau	10 Pin clau	30	
Bare ground	90 Pin clau	10	2.333333
26 Cyp sp	5 Pin paul	10	
Bare ground	95 Pin paul	5	
27 Art Cam	45 Pin paul	10	0.833333
Bare ground	55 Quer hem	5),.166667
28 Rub cun	5 Rub cun	5	
Bare ground	95 Rub cun	15	
29 Pin paul	10 Rub cun	5	
pas pal	15 Rub cun	5	
Quer hem	5 Rub cun	15	1.666667
Cyp sp	20 Rub cun	5	
Bare ground	50 sid rhom	5	0.1667
30 Cyp sp	5 Trad hir	5	
Dichan acuc	5 Trad hir	5	0.333333
Bare ground	90 Yuc fill	50	1.666667

3000 99.7667

Size
inches

8 1
8 1
6 2
8 1
8 1
6 2
6 2
6 2

10	1
10	1
6	2
8	2
12	1
10	1
8	2
6	2
10	2
8	2
8	2
8	1
10	1
8	2
6	3
8	2
8	2
6	3
10	2
12	1
10	1
238	48
8.2069	1.655172414

generating

Quadrat **Transect 2**
Species **Cover** **Species** **Cover**

1	ari str	90	And arct	35			
	Bare ground	10	And arct	30	1		
2	Gay dum	5	And glom	5	0.166667	Brachen	
	And arct	35	And glom	5		Big carpet grass	
	ari str	15	And vir	10	0.333333	Sedge	
	Bare ground	45	And vir	5		Sand pine	
3	Styl pat	5	ari str	90		Coastal plain dafflower	
	ari str	20	ari str	15		Purple lovegrass	
	Bare ground	75	ari str	20		Bushy broom sedge	
4	Dich aci	5	ari str	20		Broom sedge	
	Bare ground	95	ari str	70		Needle leaf witch grass	
5	Bare ground	100	ari str	60		Witch grass	
6	Hap div	10	ari str	25		Poor Joe	
	Sol tor	15	ari str	5		Dwarf huckleberry	
	pin cla	5	ari str	50		Scratch Daisy	
	And vir	10	ari str	80		Orange weed	
	Eup comp	20	ari str	5		Gopher apple	
	Cyperus sp	5	ari str	5		Twisted leaf goldenrod	
	Axo fur	5	ari str	35		Yankee weed	
	Bare ground	30	ari str	70		Speices	
7	ari str	20	ari str	50		Bare ground	Percent Cover
	Bare ground	80	ari str	30		Wire grass	66
8	Quer lae	5	ari str	25		Misc (17 species, <1% cover)	25.7
	ari str	70	ari str	20		Turkey oak	2.2
	Bare ground	25	ari str	30		Little blue stem	1.5
9	ari str	60	ari str	30	770	Pinewoods bluestem	1
	Bare ground	40	ari str	35	25.666667	High bush blueberry	1
10	ari str	25	Axo fur	5	0.166667		
	Bare ground	75	Bare ground	10			
11	Pter aqu	5	Bare ground	45			
	Dic sp	10	Bare ground	75			
	ari str	5	Bare ground	95			
	Quer lae	10	Bare ground	100			
	Bare ground	70	Bare ground	30			

1%

12 ari str	50 Bare ground	80	
Bare ground	50 Bare ground	25	
13 Bare ground	100 Bare ground	40	
14 ari str	80 Bare ground	75	
Bare ground	20 Bare ground	70	
15 sch sp	15 Bare ground	50	
ari str	5 Bare ground	100	
Gay dum	5 Bare ground	20	
Bare ground	75 Bare ground	75	
16 Lic mich	5 Bare ground	65	
And arct	30 Bare ground	80	
Bare ground	65 Bare ground	65	
17 And glom	5 Bare ground	30	
Quer lae	5 Bare ground	20	
ari str	5 Bare ground	70	
Lic mich	5 Bare ground	70	
Bare ground	80 Bare ground	40	
18 ari str	35 Bare ground	85	
Bare ground	65 Bare ground	90	
19 ari str	70 Bare ground	65	
Bare ground	30 Bare ground	65	
20 Vac cor	30 Bare ground	65	
ari str	50 Bare ground	60	62
Bare ground	20 Bare ground	100	1860
21 ari str	30 Cyperus sp	5	0.166667
Bare ground	70 Dic sp	10	0.333333
22 Era spec	5 Dich aci	5	
ari str	25 Dich aci	5	0.33
Bare ground	70 Diodia teres	10	0.33
23 Quer lae	40 Era spec	5	0.166667
ari str	20 Eup comp	20	0.666667
Bare ground	40 Gay dum	5	
24 Quer lae	5 Gay dum	5	0.33
And glom	5 Hap div	10	0.33

Dich aci	5 Hyp gen	5	
Bare ground	85 Hyp gen	5	0.33
25 And vir	5 Lia ten	5	0.16
Lia ten	5 Lic mich	5	
Bare ground	90 Lic mich	5	0.33
26 ari str	30 pin cla	5	0.16
Hyp gen	5 Pter aqu	5	0.15
Bare ground	65 Quer lae	5	
27 ari str	30 Quer lae	10	
Hyp gen	5 Quer lae	5	
Bare ground	65 Quer lae	40	2.166667
28 ari str	35 Quer lae	5	65
Bare ground	65 sch sp	15	
29 sch sp	30 sch sp	30	1.5
Diodia teres	10 Sol tor	15	0.5
Bare ground	60 Styl pat	5	0.16
30 Bare ground	100 Vac cor	30	1

3000

Quadrat		Transect 3					
Species	Cover	Species	Cover	Species	Cover	Species	Cover
1 Ari str	70	Species					
Pin paul	10	And arc	5	Blue jack oak			
bar grnd	20	And arc	5	Broom sedge			
2 Quer lae	25	And arc	10	Darrow's blueberry			
Ari str	20	And arc	5	Persimon			
bar grnd	55	And arc	55	3.333333	Prickly pair cactus		
3 And vir	5	And arc	20	100	Sparkle berry		
And arc	5	And vir	5	0.167	Wire weed		
Chry pau	5	Ari str	70		Long leaf pine		
gay dumosa	5	Ari str	20				
bar grnd	80	Ari str	10				
4 And arc	5	Ari str	5				
Ari str	10	Ari str	20				
Quer lae	10	Ari str	30				
gay dumosa	5	Ari str	30				
bar grnd	70	Ari str	5				
5 Ari str	5	Ari str	25				
bar grnd	95	Ari str	20				
6 Ari str	20	Ari str	30				
bar grnd	80	Ari str	30				
7 Ari str	30	Ari str	55				
pol gra	5	Ari str	95				
And arc	10	Ari str	80				
Chry pau	10	Ari str	30				
bar grnd	45	Ari str	40				
8 Ser rep	60	Ari str	55				
Ari str	30	Ari str	30				
bar grnd	10	Ari str	95				
9 Ser rep	95	Ari str	50				
bar grnd	5	Ari str	70				

Species	Cover	Species	Cover
Blue jack oak			
Broom sedge			
Darrow's blueberry			
Persimon			
Prickly pair cactus			
Sparkle berry			
Wire weed			
Long leaf pine			
Species			
Bare ground			44
Wire grass			39
Saw palmetto			5.3
Turkey oak			3.5
Pinewoods bluestem			3.3
Woody goldenrod			1.7
Misc (8 species, < 1% cover)			1.5
Dwarf huckleberry			1
Red bay			1

10	Quer lae	20	Ari str	35	
	Chry pau	10	Ari str	35	
	Ari str	5	Ari str	40	38.66667
	bar grnd	65	Ari str	65	1160
11	Ari str	25	Ari str	90	#NAME?
	bar grnd	75	bar grnd	20	
12	Quer lae	10	bar grnd	55	
	Opu hum	5	bar grnd	80	
	gay dumosa	10	bar grnd	70	
	Ari str	20	bar grnd	95	
	bar grnd	55	bar grnd	80	
13	Ari str	30	bar grnd	45	
	And arc	5	bar grnd	10	
	Chry pau	5	bar grnd	5	
	gay dumosa	5	bar grnd	65	
	bar grnd	55	bar grnd	75	
14	Ari str	30	bar grnd	55	
	Chry pau	5	bar grnd	55	
	gay dumosa	5	bar grnd	60	
	bar grnd	60	bar grnd	40	
15	Ari str	55	bar grnd	5	
	Quer lae	5	bar grnd	20	
	bar grnd	40	bar grnd	65	
16	Ari str	95	bar grnd	25	
	bar grnd	5	bar grnd	35	
17	Ari str	80	bar grnd	65	
	bar grnd	20	bar grnd	45	
18	Quer incan	5	bar grnd	5	
	Ari str	30	bar grnd	35	
	bar grnd	65	bar grnd	10	
19	Per bor	30	bar grnd	55	
	Ari str	40	bar grnd	65	
	Dios vir	5	bar grnd	60	44
	bar grnd	25	bar grnd	15	1320

20 Ari str	55 bar grnd	5	1320
Chry pau	5 Chry pau	5	
vac arbo	5 Chry pau	10	
bar grnd	35 Chry pau	10	
21 Ari str	30 Chry pau	5	
Chry pau	5 Chry pau	5	
bar grnd	65 Chry pau	5	
22 And arc	55 Chry pau	5	50
Quer lae	5 Chry pau	5	1.666667
bar grnd	45 Dios vir	5	0.167
23 Ari str	95 gay dumosa	5	
bar grnd	5 gay dumosa	5	
24 Ari str	50 gay dumosa	10	
Chry pau	5 gay dumosa	5	
Ser rep	5 gay dumosa	5	1
Quer lae	5 Opu hum	5	0.167
bar grnd	35 Per bor	30	1
25 Ari str	70 Pin paul	10	0.333333
Quer lae	15 pol gra	5	0.167
bar grnd	10 Quer incan	5	0.167
26 Ari str	35 Quer lae	25	
Quer lae	10 Quer lae	10	
bar grnd	55 Quer lae	20	
27 Ari str	35 Quer lae	10	
bar grnd	65 Quer lae	5	
28 Ari str	40 Quer lae	5	
bar grnd	60 Quer lae	5	3.5
29 Ari str	65 Quer lae	15	
And arc	20 Quer lae	10	105
bar grnd	15 Ser rep	60	
30 vac dar	5 Ser rep	95	5.333333
Ari str	90 Ser rep	5	160
bar grnd	5 vac arbo	5	0.166667
	vac dar	5	0.1667

3000

en Head

Quadrat Transect 4

1 Species	Cover	Species	Cover	Cover	Species
Ari str	40	Aesh amer	5	0.167	
Eup mohr	20	And vir	10	0.333333	
Bare grnd	40	Ari str	40		
2 Ari str	40	Ari str	40		
Bare grnd	60	Ari str	5		
3 pin pal	5	Ari str	20		
Eup cap	20	Ari str	20		
Sch sp	10	Ari str	30		
Bare grnd	65	Ari str	10		
4 Chry lan	15	Ari str	15		
Dios vir	5	Ari str	10		
Dich sp	5	Ari str	15		
Ari str	5	Ari str	40		
Bare grnd	70	Ari str	15		
5 Eup cap	50	Ari str	15		
Conz can	20	Ari str	5		
Bare grnd	30	Ari str	10		
6 Ari str	20	Ari str	20		
Eup cap	40	Ari str	25		
Chry lan	15	Ari str	25	370	Aristida stricta
Bare grnd	25	Ari str	10	12.333333	
7 Ari str	20	Bare grnd	40		
Eup cap	40	Bare grnd	60		
Chry lan	15	Bare grnd	65		
Bare grnd	25	Bare grnd	70		

Species

- Bare ground
- Dog fennel
- Wire grass
- Centipede grass
- Sand black berry
- Misc (10 species, 1% cover)
- Woody goldenrod

8 Ari str	30 Bare grnd	30		Poor Joe
Eup mohr	10 Bare grnd	25		Mohr's thorough wort
Bare grnd	60 Bare grnd	25		Prickly pair cactus
9 Pin pal	5 Bare grnd	60		Canadian horseweed
Rub arg	60 Bare grnd	30		Orange weed
Cyp sp	5 Bare grnd	40		Lynn Haven goldenaster
Bare grnd	30 Bare grnd	65		Little blue stem
10 Sch sp	20 Bare grnd	70		Witch grass
Pin pal	10 Bare grnd	20		
Conz can	10 Bare grnd	15		
Hyp gen	10 Bare grnd	70		
Rub arg	10 Bare grnd	70		
Bare grnd	40 Bare grnd	10		
11 Galac sp	5 Bare grnd	75		
Rub arg	20 Bare grnd	55		
Ari str	10 Bare grnd	70		
Bare grnd	65 Bare grnd	85		
12 Dios vir	10 Bare grnd	100		Aeschynomene americana
Ari str	15 Bare grnd	30		Aeschynomene
Bare grnd	5 Bare grnd	35		Broom sedge
Cyp sp	70 Bare grnd	20		Capillary hair sedge
Bare grnd	25 Bare grnd	40		Sedge
13 Opun hum	50 Bare grnd	30		Persimon
Dio ter	5 Bare grnd	40		Milk pea
Ten	20 Bare grnd	25	1440	Yaupon
Bare grnd	20 Bare grnd	70	48	Long leaf pine
14 Ere oph	40 Chry lan	15		Diamond Oak
Eup cap	15 Chry lan	15		Sparkle berry
Rub arg	10 Chry lan	15	1.5	
Ari str	15 Conz can	20		
Bare grnd	15 Conz can	10		
15 Ere oph	15 Conz can	5	1.166667	
Hyp gen	70 Cry pau	40		
Bare grnd	15 Cry pau	20		
16 Ari str				

Dich sp	10 Cry pau	10	2.333333
Aesh amer	5 Cyp sp	5	
Bare grnd	70 Cyp sp	5	
17 Ari str	40 Cyp sp	5	
Ere oph	10 Cyp sp	5	
Eup cap	30 Cyp sp	5	0.833333
Dich sp	10 Dich sp	5	
Bare grnd	10 Dich sp	10	
18 Cyp sp	5 Dich sp	10	
Ari str	15 Dich sp	5	1
Dich sp	5 Dio ter	50	
Bare grnd	75 dio ter	10	2
19 Opun hum	20 Dios vir	5	
Conz can	5 Dios vir	10	0.5
pin pal	5 Ere oph	20	
Ari str	15 Ere oph	15	
Bare grnd	55 Ere oph	10	
20 Cyp sp	5 Ere oph	15	
HYP gen	20 Ere oph	40	
Ari str	5 Ere oph	10	
Bare grnd	70 Ere oph	10	4
21 Eup cap	5 Eup cap	20	
Ari str	10 Eup cap	50	
Bare grnd	85 Eup cap	40	
22 Bare grnd	100 Eup cap	40	
23 Cry pau	40 Eup cap	40	
Eup mohr	25 Eup cap	30	
Rub arg	5 Eup cap	5	
Bare grnd	30 Eup cap	40	
24 Ere oph	15 Eup cap	30	
Cry pau	20 Eup cap	15	
Ari str	20 Eup cap	40	13
dio ter	10 Eup cap	40	390
Bare grnd	35 Eup mohr	20	

25 Ari str	25 Eup mohr	10	
Eup cap	40 Eup mohr	25	1.833333
Opun hum	5 Galac sp	5	0.167
Rub arg	10 Hyp gen	10	
Bare grnd	20 Hyp gen	15	
26 Ari str	25 Hyp gen	20	
Eup cap	30 Hyp gen	5	1.666667
Cyp sp	5 Ilex vom	15	0.5
Bare grnd	40 Opun hum	25	
27 Ere oph	40 Opun hum	20	
Eup cap	15 Opun hum	5	1.666667
Ari str	10 Pin pal	5	
Hyp gen	5 Pin pal	5	
Bare grnd	30 Pin pal	10	
28 Eup cap	40 Pin pal	5	0.833333
Ere oph	10 Querc hem	10	0.333333
Querc hem	10 Rub arg	60	
Bare grnd	40 Rub arg	10	
29 Vac arb	10 Rub arg	20	
Eup cap	40 Rub arg	15	
Ilex vom	15 Rub arg	5	
Ere oph	10 Rub arg	10	4
Bare grnd	25 Sch sp	10	
30 Sch sp	10 Sch sp	20	
And vir	10 Sch sp	10	1.333333
Cry pau	10 Ten	5	.167
Bare grnd	70 Vac arb	10	0.333333

3000

Transect 5		Cover		Percent Cover		
Quadrat	Species	Cover	Species	Cover	Percent Cover	
1	Vac myr	15	And arc	5	Wire grass	42.8
	Ari str	25	And arc	5	Bare ground	33.5
	Bar grnd	60	And arc	10	Wire weed	5.8
2	Ari str	25	And arc	5	Misc (19 species, < 1% cover)	5.8
	Bar grnd	75	And arc	5	Woody goldenrod	2.67
3	Ari str	45	And arc	10	Persimmon	2
	Bar grnd	55	And vir	10	Coastal plain honeycomb head	1.5
	pol gra	5	Ari str	0.333333	Brachen	1.5
4	bauld ang	10	Ari str	25	Pinewoods bluestem	1.3
	bulb cil	5	Ari str	45	Shiny blueberry	1.3
	Ari str	20	Ari str	20	Gopher apple	1.167
	Bar grnd	60	Ari str	35	1 Smilax	0.83
5	Vac cor	25	Ari str	60	2 High bush blueberry	0.83
	Ari str	35	Ari str	40	3 Prickly pear cactus	0.66
	Dich sp	5	Ari str	30	4 Orange weed	0.5
	pol gra	5	Ari str	40	5 Broom sedge	0.33
	Bar grnd	30	Ari str	45	6 Michaux's hawthorn	0.33
6	Vac myr	5	Ari str	50	7 Adam's needle	0.33
	bauld ang	20	Ari str	50	8 Slimleaf paw paw	0.167
	And arc	5	Ari str	60	9 Frost aster	0.167
	Ari str	60	Ari str	20	10 Gopherweed	0.167
	Bar grnd	5	Ari str	45	11 Capillary hair sedge	0.167
7	pter aqu	10	Ari str	45	12 Witch grass	0.167
	Ari str	40	Ari str	20	13 buckwheat	0.167
	Smi sp.	5	Ari str	75	14 Yellow jessamine	0.167
	Bar grnd	40	Ari str	25	15 Yaupon	0.167
	Crat mich	5	Ari str	25	16 Manyflowered beardtongue	0.167
8	Ari str	30	Ari str	60	17 Narrow leaf silkgrass	0.167
	pol gra	10	Ari str	70	18 Blue jack oak	0.167
	lic mich	5	Ari str	55	19 Nutrush	0.167
	Ilex vom	5	Ari str	20		5.814

dios vir	10 Ari str	50	
pter aqu	5 Ari str	80	
Smi sp.	5 Ari str	30	
Bar grnd	30 Ari str	50	1285
9 Yucca filimentosa	10 Ari str	90	42.833333
dios vir	5 Asim ang	5	0.166667
pol gra	5 Ast pol	5	0.1667
bauld ang	5 Bapt lan	5	0.1667
	nd	60	
	nd	75	
	nd	55	
	nd	60	
	nd	30	
	nd	5	
	nd	40	
	nd	30	
	nd	30	
	nd	35	
	nd	15	
	nd	25	
	nd	25	
	nd	60	
	nd	10	
	nd	20	
	nd	5	
	nd	5	
	nd	40	
	nd	65	
	nd	50	
	nd	15	
	nd	5	
	nd	45	
	nd	75	
	nd	40	

- Wire grass
- Bare ground
- Wire weed
- Misc (19 species, < 1% cover)
- Woody goldenrod
- Persimon
- Coastalplain honeycomb head
- Brachen
- Pinewoods bluestem
- Shiny blueberry
- Gopher apple

15 Ari str	45 Bare grnd	5	
Chry pau	20 Bare grnd	60	
pol gra	10 Bare grnd	15	1005
And arc	5 bauld ang	5	33.5
dios vir	5 bauld ang	10	
smil sp	5 bauld ang	20	
Bare grnd	10 bauld ang	5	
16 Opun hum	20 bauld ang	5	1.5
Ari str	45 bulb cil	5	0.1667
Vac myr	10 Chry pau	5	
dios vir	5 Chry pau	20	
Bare grnd	20 Chry pau	55	2.666667
17 Chry pau	55 Crat mich	5	
Ari str	20 Crat mich	5	0.333333
pter aqu	10 Dich sp	5	0.166667
Ast pol	5 dios vir	10	
pol gra	5 dios vir	5	
Bare grnd	5 dios vir	5	
18 Scler	5 dios vir	5	
pol gra	5 dios vir	5	
Ari str	75 dios vir	5	
Bapt lan	5 dios vir	5	
Asim ang	5 dios vir	5	
Bare grnd	5 erio tomen	20	2
19 pter aqu	10 gel sem	5	0.1667
Ari str	25 Hyper gen	5	
quer inc	5 Hyper gen	5	
dios vir	5 Hyper gen	5	0.5
pen mult	5 llex vom	5	0.1667
lic mich	5 lic mich	5	
Vac myr	10 lic mich	5	
Bare grnd	40 lic mich	10	
20 erio tomen	5 lic mich	5	

Ari str	25 lic mich	5	
pol gra	5 lic mich	5	1.166667
Bare grnd	65 Opun hum	20	0.666667
21 And vir	10 pen mult	5	0.1667
pol gra	30 pity gra	5	0.1667
Crat mich	5 pol gra	5	
smil sp	5 pol gra	5	
Bare grnd	50 pol gra	10	
22 Ari str	60 pol gra	5	
pter aqu	10 pol gra	10	
And arc	5 pol gra	20	
pol gra	10 pol gra	15	
Bare grnd	15 pol gra	10	
23 bauld ang	5 pol gra	10	
pol gra	10 pol gra	5	
Hyper gen	5 pol gra	5	
gel sem	5 pol gra	5	
Ari str	70 pol gra	30	
Bare grnd	5 pol gra	10	
24 Ari str	55 pol gra	10	
Bare grnd	45 pol gra	10	175
25 Ari str	20 pol gra	10	5.833333
Hyper gen	5 pter aqu	10	
Bare grnd	75 pter aqu	5	
26 Ari str	50 pter aqu	10	
And arc	10 pter aqu	10	
Bare grnd	40 pter aqu	10	
27 Ari str	80 pter aqu	10	1.5
pol gra	10 quer inc	3	
dios vir	5 quer inc	5	0.266667
Bare grnd	5 Scler	5	0.1667
28 Ari str	30 smi sp	2	
dios vir	5 smi sp	5	
Hyper gen	5 Smi sp.	5	

Bare grnd	60 Smi sp.	5	
29 Ari str	50 smil sp	5	
dios vir	20 smil sp	5	0.833333
pol gra	10 Vac cor	25	0.83
lic mich	5 Vac myr	15	
Bare grnd	15 Vac myr	5	
30 Ari str	90 Vac myr	10	
lic mich	5 Vac myr	10	1.333333
Bare grnd	5 Yucca filimentosa	10	0.333333

3000

Quadrat	Transect 6	Cover	Species	Cover	Species	Percent Cover
1	Lyonia luc	5	Ari str	5	Bare ground	66.5
	Cli mon	5	Ari str	5	Fetter bush	16.1
	Bare grnd	90	Ari str	5	Black titi	4.6
2	Lyonia luc	10	Ari str	5	Wire grass	3.8
	Cli mon	3	Ari str	10	Bunched beaksedge	3.2
	Bare grnd	87	Ari str	10	Myrtle-leaved holly	2.6
3	Lyonia luc	15	Ari str	25	Gall berry	1.3
	Ari str	5	Ari str	5	Misc species (4, < 1% cover)	1.2
	Bare grnd	80	Ari str	10	Red titi	1
4	Lyonia luc	20	Ari str	10	Swamp bay	0.66
	Cli mon	15	Ari str	10	Highbush blueberry	0.167
	Bare grnd	65	Ari str	10	Red root	0.16
5	cyr rac	10	Ari str	5	Wild olive	0.16
	Per pal	20	Bare grnd	90		1.147
		30	Bare grnd	87		
		40	Bare grnd	80		

ound	20 Bare grnd	65	
bush	80 Bare grnd	40	
iti	100 Bare grnd	80	
'ass	5 Bare grnd	100	
nd beaksedge	15 Bare grnd	45	
-leaved holly	35 Bare grnd	35	
rty	45 Bare grnd	70	
pecies (4, < 1% cover)	5 Bare grnd	50	
	20 Bare grnd	60	
	20 Bare grnd	60	
	20 Bare grnd	60	
	20 Bare grnd	50	
	35 Bare grnd	95	
	15 Bare grnd	90	
	15 Bare grnd	60	
	70 Bare grnd	85	
	25 Bare grnd	95	
	20 Bare grnd	85	
	5 Bare grnd	70	
Ari str	50 Bare grnd	65	
Bare grnd	10 Bare grnd	20	
12 Cli mon	25 Bare grnd	25	
Lyonia luc	5 Bare grnd	75	
Ari str	60 Bare grnd	90	
Bare grnd	40 Bare grnd	70	
13 lle gla	60 Bare grnd	85	1997
Bare grnd	30 Bare grnd	75	66.56667
14 Lyonia luc	10 Cli mon	5	
Cli mon	10 Cli mon	3	
Ari str	50 Cli mon	15	
Bare grnd	5 Cli mon	15	
15 Lyonia luc	95 Cli mon	20	
Bare grnd	10 Cli mon	15	
16 Ari str	90 Cli mon	10	
Bare grnd	25 Cli mon	10	
17 Ari str			

Rhyn mic	5 Ci mon	10	
Ci mon	10 Ci mon	5	
Bare grnd	60 Ci mon	20	138
18 Ari str	5 Ci mon	10	4.6
rhyn mic	5 cyr rac	10	
Ci mon	5 cyr rac	20	-1
Bare grnd	85 lle gla	40	1.333333
19 Rhyn mic	5 llex mryt	65	2.166667
Bare grnd	95 lach car	5	0.166667
20 Rhyn mic	5 Lyonia luc	5	
Ari str	10 Lyonia luc	10	
Bare grnd	85 Lyonia luc	15	
21 llex mryt	65 Lyonia luc	20	
Lyonia luc	10 Lyonia luc	30	
Lyonia luc	25 Lyonia luc	20	
22 Ci mon	20 Lyonia luc	35	
Ari str	10 Lyonia luc	20	
Bare grnd	70 Lyonia luc	15	
23 Lyonia luc	25 Lyonia luc	25	
Ari str	10 Lyonia luc	20	
Bare grnd	65 Lyonia luc	25	
24 lach car	5 Lyonia luc	30	
Rhyn mic	65 Lyonia luc	5	
Ci mon	10 Lyonia luc	10	
Bare grnd	20 Lyonia luc	25	
25 Lyonia luc	75 Lyonia luc	25	
Bare grnd	25 Lyonia luc	75	
26 Lyonia luc	25 Lyonia luc	25	
Bare grnd	75 Lyonia luc	5	
27 Lyonia luc	5 Lyonia luc	15	
Rhyn mic	5 Lyonia luc	5	485
Bare grnd	90 Lyonia luc	25	16.16667
28 Ari str	10 Os amer	5	0.166667
Lyonia luc	15 Per pal	20	0.666667

Rhyn mic	5	Rhyn mic	5
Bare grnd	70	rhyn mic	5
29 Lyonia luc	5	Rhyn mic	5
Ari str	5	Rhyn mic	5
Vac cor		5 Rhyn mic	65
Bare grnd	85	Rhyn mic	5
30 Lyonia luc	25	Rhyn mic	5
Bare grnd	75	Vac cor	5
			3.166667
			0.167

3000

Transect 7

Quadrat	Species	Cover	Species	Cover	Species	Cover
1	lach car	15	And glo	5	Bare ground	61.1
	Ari str	3	And glo	5	Black titi	18.3
	Gay dum	2	And glo	10	Red root	5.5
	And glo	5	Ari str	3	Red titi	5.1
2	Bare ground	75	Ari str	3	Wire grass	2.8
	Cliff mon	10	Ari str	5	Fetter bush	1.7
	Ari str	3	Ari str	5	Highbush blueberry	1.5
	lach car	7	Ari str	15	Dwarf blueberry	0.8
	Bare ground	80	Ari str	5	Bushy bluestem	0.67
3	Cliff mon	12	Ari str	5	Dog fennel	0.5
	Ari str	5	Ari str	5	Gall berry	0.5
	lach car	3	Ari str	3	Swamp dog hobbie	0.167
	Bare ground	80	Ari str	10	Swamp bay	0.167
4	Ari str	5	Ari str	5	Bunched beaksedge	0.167
	And glo	5	Ari str	5	Myrtle-leaved holly	0.16
	lach car	10	Ari str	5		
	Gay dum	10	Ari str	5		

Species	Percent Cover
Bare ground	61.1
Black titi	18.3
Red root	5.5
Red titi	5.1
Mis species, 8 (< 1% cover)	3.1
Wire grass	2.8
Fetter bush	1.7
Highbush blueberry	1.5
Species	Percent Cover
Dwarf blueberry	0.8
Bushy bluestem	0.67
Dog fennel	0.5
Gall berry	0.5
Swamp dog hobble	0.167
Swamp bay	0.167
Bunched beaksedge	0.167
Myrtle-leaved holly	0.16
Species	Percent Cover
70 Ari str	5
15 Bare ground	75
5 Bare ground	80
5 Bare ground	80
75 Bare ground	70
30 Bare ground	75
70 Bare ground	55
35 Bare ground	50
5 Bare ground	55
5 Bare ground	40
55 Bare ground	20
40 Bare ground	70
5 Bare ground	65
5 Bare ground	90
50 Bare ground	70
45 Bare ground	75
55 Bare ground	50
60 Bare ground	75
40 Bare ground	80
80 Bare ground	95
20 Bare ground	83
10 Bare ground	95
Rhyn mic	95
lach car	25
Clif mon	20
Lyon luc	45
Bare ground	70
13 Eup cap	35
Ari str	35
Clif mon	60
Bare ground	10
14 Lue rac	12
Clif mon	30
Bare ground	70
1833	61.1
3.131	

15 Pers pal	5 Clif mon	5	
Lyon luc	20 Clif mon	45	
Ari str	5 Clif mon	60	
Bare ground	70 Clif mon	80	
16 Ari str	3 Clif mon	5	
Gay dum	2 Clif mon	25	
Gay dum	10 Clif mon	5	
Lyon luc	10 Clif mon	25	
Bare ground	75 Clif mon	5	
17 Clif mon	25 Clif mon	10	
Ari str	10 Clif mon	2	
lach car	10 Clif mon	50	
Leuc rac	5 Clif mon	20	
Bare ground	50 Clif mon	25	
18 Clif mon	5 Clif mon	40	549
lach car	10 Clif mon	25	18.3
Lyon luc	5 Cyr rac	50	
Ari str	5 Cyr rac	45	
Bare ground	75 Cyr rac	60	5.166667
19 Ilex cor	15 Eup cap	5	
Ari str	5 Eup cap	10	0.5
Bare ground	80 Gay dum	2	
20 Lyon luc	5 Gay dum	10	
Bare ground	95 Gay dum	2	
21 Ari str	5 Gay dum	10	0.8
Lyon luc	2 Ilex cor	15	0.5
Clif mon	10 Ilex myr	5	0.166667
Bare ground	83 lach car	15	
22 Ari str	5 lach car	7	
Bare ground	95 lach car	3	
23 Clif mon	2 lach car	10	
Lue rac	3 lach car	5	
Bare ground	95 lach car	35	
24 Clif mon	50 lach car	40	

Vac corm	25 lach car	5	
Bare ground	25 lach car	10	
25 Cyr rac	50 lach car	10	165
Clif mon	20 lach car	25	5.5
Lue rac	10 Leuc rac	5	
Bare ground	20 Lue rac	5	
26 Cyr rac	45 Lue rac	3	
Vac corm	10 Lue rac	10	
Bare ground	45 Lue rac	5	0.166667
27 Clif mon	25 Lyon luc	5	
Lue rac	5 Lyon luc	5	
Bare ground	70 Lyon luc	20	
28 lach car	25 Lyon luc	10	
Clif mon	40 Lyon luc	5	
Bare ground	35 Lyon luc	5	
29 Cyr rac	60 Lyon luc	2	1.733333
llex myr	5 Pers pal	5	0.166667
Bare ground	35 Rhyrn mic	5	0/167
30 Eup cap	10 Vac corm	5	
Ari str	5 Vac corm	5	
Clif mon	25 Vac corm	25	
Bare ground	60 Vac corm	10	1.5

3000

Quadrat	Species	Cover	Species	Cover	Scientific Name	Species
Transect 8						
1	Carex ver	15	And glo	5	Bare ground	

Lach car	5 Bare ground	70		Muscadine grape	9.5
Rub arg	5 Bare ground	60		Panic grass	8
Rhex alf	2 Bare ground	95		Red root	6.5
Pin pal	3 Bare ground	55		Misc sp. 16, (<1% cover)	5.2
Bare ground	70 Bare ground	45		Black titi	5.1
2 Myr cer	25 Bare ground	75		Witch grass	3.16
Ilex gla	10 Bare ground	10		Poor joe	2.3
Lach car	5 Bare ground	60		Wax myrtle	1.8
Bare ground	60 Bare ground	85		Dog fennel	1.5
3 Lach car	5 Bare ground	35		Sand black berry	1.3
Bare ground	95 Bare ground	50		Partridge berry	1.1
4 Lach car	45 Bare ground	20		St. John's wort	1
Bare ground	55 Bare ground	65		Yaupon	1
5 Diod tere	5 Bare ground	85			
Lach car	50 Bare ground	35		Centella	0.8
Bare ground	45 Bare ground	75		Swamp bay	0.8
6 Vac corym	10 Bare ground	85		Gall berry	0.5
Lach car	10 Bare ground	55		Seedbox	0.5
Pan sp.	5 Bare ground	25		Warty Sedge	0.5
Bare ground	75 Bare ground	30		Jessamine	0.33
7 Pan sp.	50 Bare ground	35		Highbush blueberry	0.3
Cliff car	10 Bare ground	25		Water horehound	0.3
Per pal	15 Bare ground	30		Bunched beaksedge	0.167
Lach car	10 Bare ground	20		Bushy bluestem	0.167
Pan sp.	5 Bare ground	35		Cat briar	0.167
Bare ground	10 Bare ground	65		Red titi	0.167
8 Lach car	10 Bare ground	70		Swamp dog hobble	0.167
Myr cer	15 Bare ground	45		Candy weed	0.16
Per pal	5 Bare ground	65	1555	Longleaf pine	0.1
	10 Bare ground	50	51.833333	Savannah meadow beauty	0.06
	60 Carex ver	15	0.5		
	5 Cent as	5			
	5 Cent as	20	0.8333333		5.185
	5 Cham nic	10			

Bare ground	85 Cham nic	20	
Muscadine grape	40 Cham nic	5	1.166667
Panic grass	5 Clif car	10	
Red root	20 Clif car	10	
Misc sp. 16, (< 1% cover)	35 Clif car	5	
Black titi	5 Clif car	40	
Witch grass	5 Clif car	45	
Poor joe	5 Clif car	5	
Wax myrtle	5 Clif car	20	
Dog fennel	25 Clif car	10	155
Sand black berry	50 Clif car	5	5.166667
Partridge berry	45 Cyr rac	5	0.166667
St. John's wort	10 Dich sp.	5	
Yaupon	5 Dich sp.	5	
	20 Dich sp.	5	
	20 Dich sp.	40	
	5 Dich sp.	10	
	10 Dich sp.	10	
	65 Dich sp.	20	95
	5 Diod tere	5	3.166667
14 Lact car	5 Diod tere	5	
Dich sp.	5 Diod tere	5	
Clif car	5 Diod tere	5	
Bare ground	85 Diod tere	5	
15 Vit rotund	5 Diod tere	5	
Diod tere	5 Diod tere	5	
Pan sp.	10 Diod tere	20	
Dich sp.	40 Diod tere	10	
Clif car	5 Diod tere	5	70
Bare ground	35 Diod tere	5	2.333333
16 Ilex vom	5 Eup cap	45	1.5
lach car	5 Gel sem	5	
Cent as	5 Gel sem	5	3.333333

Diod tere	5	Hyper sp	5	
Pan sp.	5	Hyper sp	5	
Bare ground	75	Hyper sp	20	1
17 Diod tere	5	Ilex gla	10	
Lach car	5	Ilex gla	5	0.5
rbyn mic	5	Ilex vom	5	
Bare ground	85	Ilex vom	25	1
18 Lud dec	5	Lach car	5	
Per pal	20	Lach car	5	
Diod tere	5	Lach car	5	
Dich sp.	10	Lach car	45	
Hyper sp	5	Lach car	50	
Bare ground	55	Lach car	10	
19 Clif car	20	Lach car	10	
Cyr rac	5	Lach car	10	
Leuc rac	5	Lach car	5	
Hyper sp	20	Lach car	5	
Dich sp.	20	Lach car	5	
Diod tere	5	Lach car	10	
Bare ground	25	Lach car	5	
20 Cent as	20	Lach car	5	
Diod tere	20	Lach car	5	
Pan sp.	20	Lach car	5	6.5
Lud dec	5	Lach car	10	195
Lach car	5	Leuc rac	5	0.166667
Bare ground	30	Lud dec	5	
21 Ilex vom	25	Lud dec	5	0.5
Clif car	10	Lyc vir	10	0.333333
Lach car	10	Myr cer	25	
Pan sp.	20	Myr cer	15	
Bare ground	35	Myr cer	10	
22 Gel sem	5	Myr cer	5	1.833333
Pan sp.	40	Pan sp.	5	
Vit rotund	15	Pan sp.	50	

Diod tere	10 Pan sp.	5	
Rub arg	5 Pan sp.	20	
Bare ground	25 Pan sp.	25	
23 Lyc vir	10 Pan sp.	20	
Vit rotund	15 Pan sp.	20	
Eup cap	45 Pan sp.	10	
Bare ground	30 Pan sp.	5	
24 Vit rotund	60 Pan sp.	20	
Rub arg	10 Pan sp.	20	
Myr cer	10 Pan sp.	40	8
Bare ground	20 Per pal	15	
25 Vit rotund	50 Per pal	5	240
Rub arg	5 Per pal	20	0.833333
Cham nic	10 Pin pal	3	0.1
Bare ground	35 Poly lut	5	0.166667
26 Vit rotund	35 Rhex alf	2	0.066667
Bare ground	65 rhyn mic	5	0.166667
27 Vit rotund	25 Rub arg	5	
Dich sp.	5 Rub arg	5	
Bare ground	70 Rub arg	10	
28 Clif car	5 Rub arg	5	
Diod tere	5 Rub arg	10	
Vit rotund	25 Rub arg	5	1.333333
Cham nic	20 Smilax laur	5	0.167
Bare ground	45 Vac corym	10	0.333333
29 Smilax laur	5 Vit rotund	5	
Vit rotund	25 Vit rotund	15	
Myr cer	5 Vit rotund	15	
Bare ground	65 Vit rotund	60	
30 And glo	5 Vit rotund	50	
Vit rotund	30 Vit rotund	35	
Gel sem	5 Vit rotund	25	
Diod tere	5 Vit rotund	25	
Cham nic	5 Vit rotund	25	9.5

Bare ground

50 Vit rotund

30

285

3000

Quadrat # Transect 9

Species	Cover	Species	Cover	Common Name	Percent Cover
1 Rynch sp	40	Dros int	5	Open water	38
Dros int	5	Eleo cell	15	Fragrant water lily	35.5
Lach car	15	Eleo cell	15	Websteria	7.5
Open water	40	Eleo cell	20	Horned beaksedge	6.8
2 Nym od	50	Eleo cell	20	Spatterdock	4.7
Rynch inund	20	Eleo cell	20	Eleocharis	3.3
Open water	30	Eleo cell	10	Yellow-eyed grass	2.3
3 Eleo cell	15	Lach car	15	Florida bladderwort	1.2
Nym od	25	Nelumbo un	20	Mis species 2, (< 1 % co	0.66
Rynch inund	10	Nelumbo un	50	Red root	0.5
Open water	50	Nelumbo un	25	Water sundew (Fl threa	0.16
4 Nym od	15	Nelumbo un	40		4.5
	60	Nym od	50		
	25	Nym od	25		0.66
	35	Nym od	15		
	25	Nym od	35		
	40	Nym od	35		
	20	Nym od	15		
	35	Nym od	75		
	45	Nym od	15		
	60	Nym od	55		
	15	Nym od	50		
	25	Nym od	75		

■ Open water

■ Fragrant water lily

■ Websteria

- Horned beaksedge
- Spatterdock
- Eleocharis
- Yellow-eyed grass
- Florida bladderwort
- Mis species 2, (< 1 % cover)

Open water	10 Nym od	60	
13 Nym od	75 Nym od	50	1065
Open water	15 Nym od	55	
14 Nym od	15 Nym od	55	35.5
Utric flor	15 Nym od	40	
Open water	15 Nym od	65	
15 Nym od	55 Nym od	30	
Utric flor	40 Nym od	40	
Open water	60 Nym od	30	
16 Nym od	55 Nym od	40	
Open water	15 Nym od	45	
17 Nym od	30 Nym od	25	
Open water	50 Nym od	40	
18 Nym od	50 Nym od	20	
Eleo cell	75 Nym od	25	
Open water	25 Open water	40	
19 Nym od	60 Open water	30	
Open water	5 Open water	50	
20 Nym od	35 Open water	25	
Eleo cell	50 Open water	40	
Open water	20 Open water	45	
20 Nym od	40 Open water	35	
Open water	65 Open water	30	
Eleo cell	35 Open water	45	
Open water	30 Open water	45	
20 Nym od	20 Open water	40	
Open water	50 Open water	35	

21 Nym od	40 Open water	50	
Eleo cell	20 Open water	40	
Open water	40 Open water	30	
22 Nym od	30 Open water	50	
Webs conf	20 Open water	30	
Eleo cell	10 Open water	10	
Utric flor	10 Open water	45	
Open water	30 Open water	50	
23 Webs conf	10 Open water	20	
Nym od	40 Open water	60	1135
Open water	50 Open water	30	37.833333
24 Nelumbo un	20 Rhyrch inund	10	
Rhyrch inund	50 Rhyrch inund	50	
Open water	30 Rhyrch inund	40	
25 Nelumbo un	50 Rhyrch inund	10	
Rhyrch inund	40 Rhyrch inund	25	
Open water	10 Rynch inund	20	
26 Nym od	45 Rynch inund	20	
Rhyrch inund	10 Rynch sp	40	6.8333333
Open water	45 Utric flor	5	
27 Nelumbo un	25 Utric flor	20	
Nym od	25 Utric flor	10	1.166667
Open water	50 Webs conf	60	
28 Nelumbo un	40 Webs conf	25	
Nym od	40 Webs conf	60	
Open water	20 Webs conf	10	
29 Nym od	20 Webs conf	20	
Webs conf	20 Webs conf	10	
Open water	60 Webs conf	20	
30 Rhyrch inund	25 Webs conf	20	7.5
Nym od	25 Xyris sp	15	
Webs conf	20 Xyris sp	40	
Open water	30 Xyris sp	15	2.3333333

3000

3000