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I. Project Description

On 25 March 2024, E-Tech Consultant's, Inc., (E-Tech) completed a pedestrian survey and wetland delineation on two adjacent parcels of land totaling ±5-acres of land Parcel ID #'s 21-3N-23-0000-0017-030A and 21-3N-23-0000-0017-0300. The site is located within Crestview, Okaloosa County, Florida (Attachment I).

The northern, eastern and western property boundaries border vacant land; the southern property boundary borders East Redstone Avenue.

During the site inspection, notes were taken on existing plant and animal communities, soil types, and whether dumping of potentially hazardous materials has occurred onsite.

II. Vegetative Community Structure

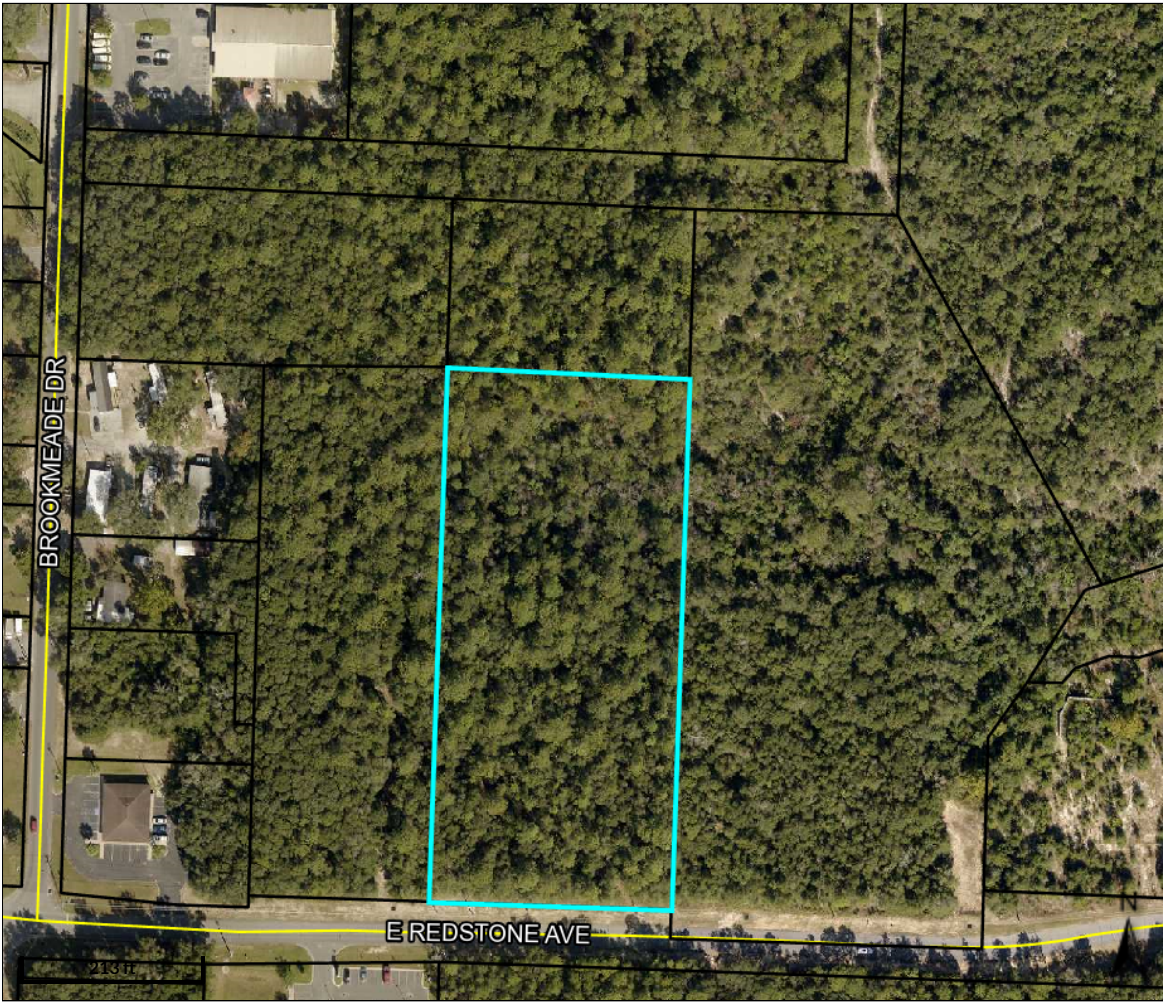
In accordance with Comprehensive Plan Policy C-3.2.7, E-Tech utilized the Florida Natural Areas Inventory (FNAI), *Guide to The Natural Communities of Florida, 2010 Edition*, to best describe the above listed parcel. Two vegetative communities were noted during our site visit: mesic flatwoods and titi swamp wetlands.

Vegetation noted within the mesic flatwoods community includes: slash pine (*Pinus elliotii*), loblolly pine (*Pinus taeda*), water oak (*Quercus nigra*), live oak (*Quercus virginiana*), myrtle oak (*Quercus myrtifolia*), Southern Magnolia (*Magnolia grandiflora*), sweetgum (*Liquidambar styraciflua*), sweetbay (*Magnolia virginiana*), horse-sugar (*Symplocos tinctoria*), beauty berry (*Callicarpa americana*), saw palmetto (*Serenoa repens*), cat-briar (*Smilax bona-nox*), wax myrtle (*Myrica cerifera*), saltbush (*Bacharis halmifolia*), winged sumac (*Rhus copallinum*), Chinese tallow (*Triadica sebifera*), Virginia creeper (*Parthenocissus quinquefolia*), trumpet vine (*Campsis radicans*), bracken fern (*Pteridium aquilinum*) and grape vine (*Vitis* spp.).

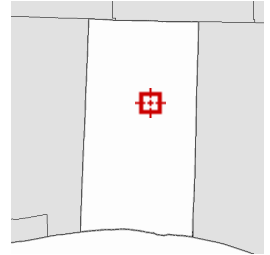
Vegetation noted within the titi swamp wetlands includes: black titi (*Cliftonia monophylla*), sweetbay magnolia (*Magnolia virginiana*), Swamp Bay (*Persea palustris*), water oak, red maple (*Acer rubrum*), black gum (*Nyssa sylvatica*), wax myrtle, fetterbush (*Lyonia lucida*), cat-briar, Chinese tallow, cinnamon fern (*Osmunda cinnamomea*), royal fern (*Osmunda regalis*) and netted chain fern (*Woodwardia areolate*).

III. Threatened and Endangered Species

According to the FNAI Biodiversity Matrix (Attachment II), no listed species were documented within the vicinity of the project site; none of the species were noted during the site inspection.



Overview

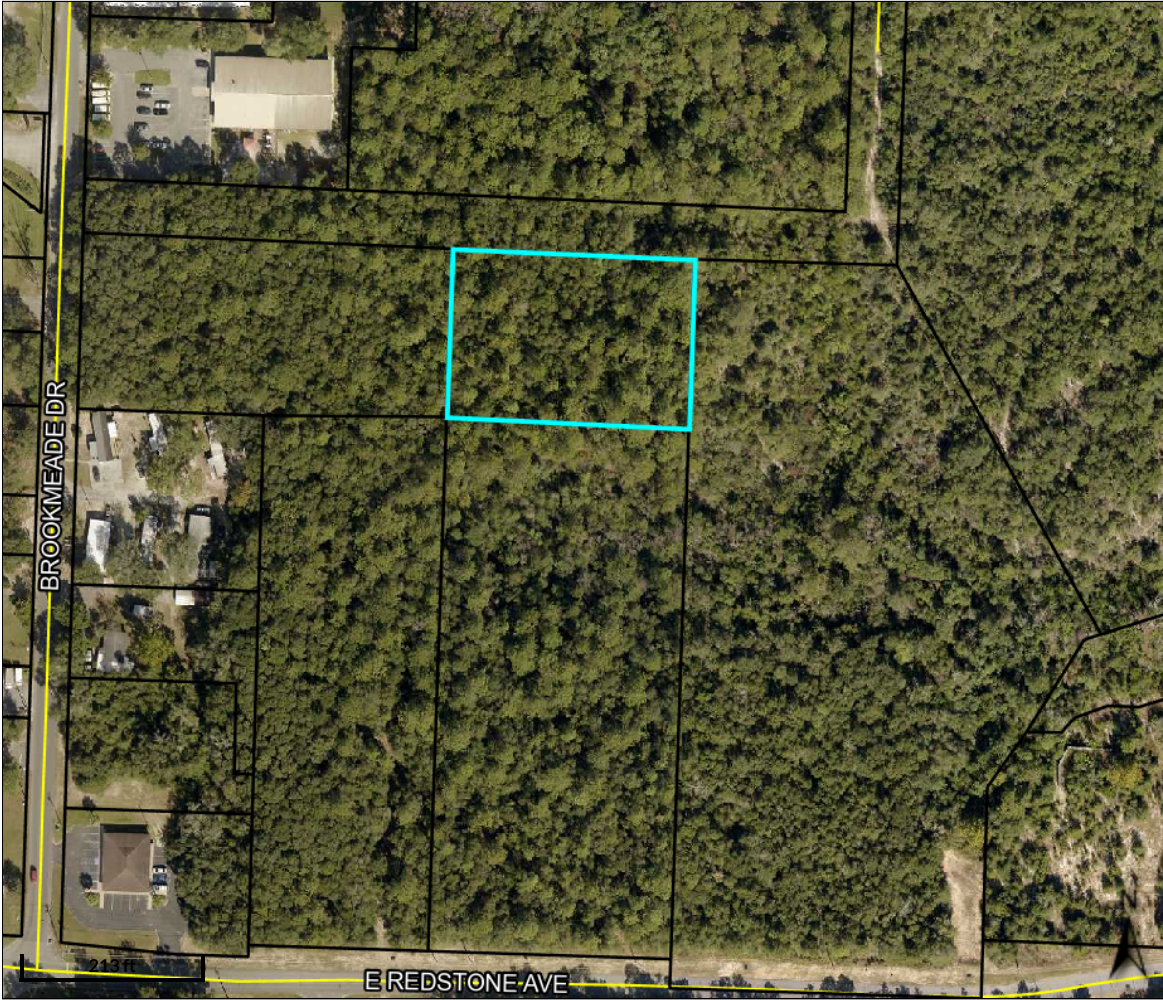


Legend

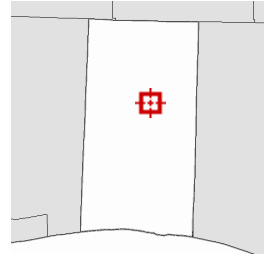
-  Parcels
-  Roads
-  Water
- City Labels

Parcel ID	21-3N-23-0000-0017-030A	Physical Address	BROOKMEADE DR CRESTVIEW	Land Value	\$324,488	Last 2 Sales							
Acres (GIS)	3.78	Mailing Address	BROOKMEADE PROPERTIES LLC	Ag Land Value	\$0	Date	4/8/2008	Price	\$100	Reason	QUAL/CREDIBLE,VERIF/DOC/EVIDEN	Qual	U
Property Class	VACANT COMMERCIAL	Address	25 BAY DR NE FT WALTON	Building Value	\$0	Date	8/18/2004	Price	\$200000	Reason	N/A	Qual	Q
Taxing District	3		BEACH, FL 32548	Just Value	\$324,488								
				Assessed Value	\$224,610								
				Exempt Value	\$0								
				Taxable Value	\$224,610								

Date created: 3/26/2024
Last Data Uploaded: 3/26/2024 10:38:11 AM



Overview



Legend

- Parcels
- Roads
- Water
- City Labels

Parcel ID	21-3N-23-0000-0017-0300	Physical Address	BROOKMEADE DR CRESTVIEW	Land Value	\$23,299	Last 2 Sales			
Acres (GIS)	1.20	Mailing Address	BROOKMEADE PROPERTIES LLC	Ag Land Value	\$0	Date	4/8/2008	Price	\$100
Property Class	VACANT	Address	25 BAY DR NE FT WALTON BEACH, FL 32548	Building Value	\$0	Date	8/18/2004	Price	\$200000
Taxing District	1			Misc Value	\$0	Reason	N/A		Qual
				Just Value	\$23,299				U
				Assessed Value	\$23,299				Q
				Exempt Value	\$0				
				Taxable Value	\$23,299				

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FLORIDA
Natural Areas
 INVENTORY

Florida Natural Areas Inventory

Biodiversity Matrix Query Results

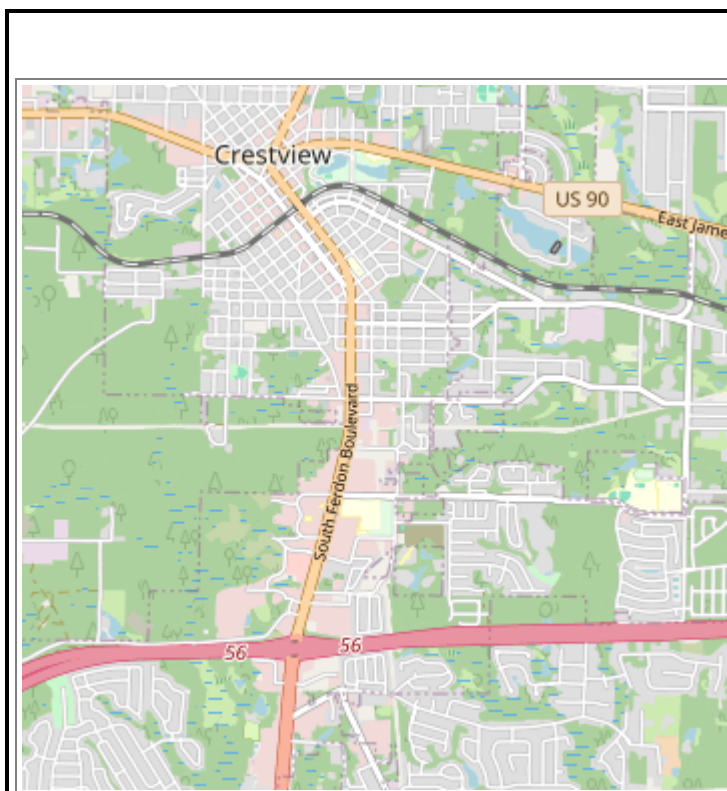
UNOFFICIAL REPORT

Created 3/26/2024

(Contact the FNAI Data Services Coordinator at 850.224.8207 or kbrinegar@fnai.fsu.edu for information on an official Standard Data Report)

NOTE: The Biodiversity Matrix includes only rare species and natural communities tracked by FNAI.

Report for 1 Matrix Unit: 3010



Descriptions

DOCUMENTED - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit.

DOCUMENTED-HISTORIC - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit; however the occurrence has not been observed/reported within the last twenty years.

LIKELY - The species or community is *known* to occur in this vicinity, and is considered likely within this Matrix Unit because:

1. documented occurrence overlaps this and adjacent Matrix Units, but the documentation isn't precise enough to indicate which of those Units the species or community is actually located in; *or*
2. there is a documented occurrence in the vicinity and there is suitable habitat for that species or community within this Matrix Unit.

POTENTIAL - This Matrix Unit lies within the known or predicted range of the species or community based on expert knowledge and environmental variables such as climate, soils, topography, and landcover.

Matrix Unit ID: 3010

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

3 **Likely** Elements Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
<i>Mesic flatwoods</i>	G4	S4	N	N
<i>Sandhill</i>	G3	S2	N	N
<i>Ursus americanus floridanus</i> Florida Black Bear	G5T4	S4	N	N

Matrix Unit ID: 3010

27 Potential Elements for Matrix Unit 3010

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
<i>Ambystoma bishopi</i> Reticulated Flatwoods Salamander	G2	S1	E	FE
<i>Andropogon arctatus</i> pinewoods bluestem	G3	S3	N	T
<i>Baptisia calycosa</i> var. <i>villosa</i> hairy wild indigo	G3T3	S3	N	T
<i>Bombus fraternus</i> Southern Plains Bumble Bee	G2G4	S1S2	N	N
<i>Dichanthelium nudicaule</i> naked-stemmed panic grass	G3Q	S3	N	T
<i>Drymarchon couperi</i> Eastern Indigo Snake	G3	S2?	T	FT
<i>Fothergilla gardenii</i> dwarf witch-alder	G3G4	S1	N	E
<i>Gopherus polyphemus</i> Gopher Tortoise	G3	S3	C	ST
<i>Heterodon simus</i> Southern Hognose Snake	G2	S2S3	N	N
<i>Lachnocaulon digynum</i> pineland bogbutton	G3G4	S3	N	T
<i>Lilium iridollae</i> Panhandle lily	G3	S3	N	E
<i>Lithobates capito</i> Gopher Frog	G2G3	S3	N	N
<i>Macranthera flammea</i> hummingbird flower	G3	S2	N	E
<i>Magnolia ashei</i> Ashe's magnolia	G3	S2	N	E
<i>Nuphar advena</i> ssp. <i>ulvacea</i> West Florida cowlily	G5T2	S2	N	N
<i>Peucaea aestivalis</i> Bachman's Sparrow	G3	S3	N	N
<i>Pinguicula primuliflora</i> primrose-flowered butterwort	G3G4	S3	N	E
<i>Platanthera integra</i> yellow fringeless orchid	G3G4	S3	N	E
<i>Pteronotropis welaka</i> Bluenose Shiner	G3G4	S3S4	N	ST
<i>Quercus arkansana</i> Arkansas oak	G3	S3	N	T
<i>Rhexia parviflora</i> small-flowered meadowbeauty	G2G3	S2	N	E
<i>Rhexia salicifolia</i> Panhandle meadowbeauty	G3	S3	N	T
<i>Rhododendron austrinum</i> Florida flame azalea	G3	S3	N	E
<i>Rhynchospora crinipes</i> hairy-peduncled beaksedge	G3	S3	N	E
<i>Tephrosia mohrii</i> pineland hoary-pea	G3	S3	N	T
<i>Xyris longisepala</i> karst pond xyris	G2G3	S2	N	E

[Xyris scabrifolia](#)

Harper's yellow-eyed grass

G3

S3

N

T

Disclaimer

The data maintained by the Florida Natural Areas Inventory represent the single most comprehensive source of information available on the locations of rare species and other significant ecological resources statewide. However, the data are not always based on comprehensive or site-specific field surveys. Therefore, this information should not be regarded as a final statement on the biological resources of the site being considered, nor should it be substituted for on-site surveys. FNAI shall not be held liable for the accuracy and completeness of these data, or opinions or conclusions drawn from these data. FNAI is not inviting reliance on these data. Inventory data are designed for the purposes of conservation planning and scientific research and are not intended for use as the primary criteria for regulatory decisions.

Unofficial Report

These results are considered unofficial. FNAI offers a [Standard Data Request](#) option for those needing certifiable data.

IV. Soils

Prior to completing the site inspection, E-Tech staff reviewed a web soil survey of Walton County produced by the Natural Resource Conservation Service (Attachment III). Three soil types were listed to exist onsite: Dorovan muck, frequently flooded (Map Unit 6), Lakeland sand, 0 to 5 percent slopes (Map Unit 12), and Bonifay sand, 5 to 8 percent slopes (Map Unit 37). Dorovan muck, frequently flooded is best described as occurring in flood plains on marine terraces. This soil type is very poorly drained with a water table depth of 0 inches. Flooding and ponding are frequent the available water capacity is very high.

Lakeland sand, 0 to 5 percent slopes is best described as occurring in hills on marine terraces. This soil type is excessively drained with a water table depth of more than 80 inches. The available water capacity is low.

Bonifay sand, 5 to 8 percent slopes is best described as occurring in knolls and ridges on marine terraces. This soil type is well drained with a water table depth of more than 80 inches. The available water capacity is very low.

The native soil structure of these parcels appears to match the description of the soils mapped.

V. Archeological/Cultural Resources

In accordance with Walton County Comprehensive Plan Objective L-1.3, a review of the State of Florida, Division of Historical Resources (SHPO) Master Site File for the presence of any known archeological or cultural resources was completed (Attachment IV). This review resulted in no previously recorded archeological sites and no other cultural resources onsite.

VI. Hazardous Materials and Contamination

At the time of our site inspection, no evidence of chemicals, containers, or dumping of trash was noted onsite.

VII. Conclusion

On 25 March 2024, E-Tech Consultant's, Inc., (E-Tech) completed a pedestrian survey and wetland delineation on two adjacent parcels of land totaling ±5-acres of land Parcel ID #'s 21-3N-23-0000-0017-030A and 21-3N-23-0000-0017-0300. The site is located within Crestview, Okaloosa County, Florida.

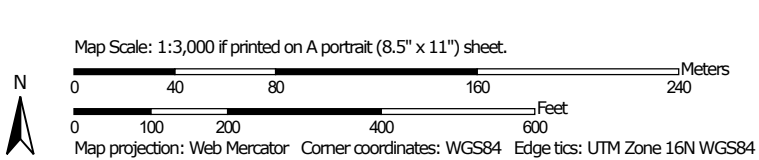
During the site inspection, notes were taken on existing plant and animal communities, soil types, and whether dumping of potentially hazardous materials has occurred onsite.

Titi swamp wetlands were identified onsite and delineated pursuant to the 1987 *Corps of Engineers Wetlands Delineation Manual* and the Florida Department of Environmental Protection's (DEP) *Wetland Delineation Manual*, Chapter 62-340, F.A.C. (Flagging Map







































Soil Map—Okaloosa County, Florida



Soil Map may not be valid at this scale.



MAP LEGEND

-  Area of Interest (AOI)
-  Area of Interest (AOI)
- Soils**
-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points
-  Soil Map Unit Points
- Special Point Features**
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features
- Water Features**
-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.
 Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Okaloosa County, Florida
 Survey Area Data: Version 22, Aug 24, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 25, 2022—Mar 26, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
6	Dorovan muck, frequently flooded	1.1	23.8%
12	Lakeland sand, 0 to 5 percent slopes	0.6	12.8%
37	Bonifay sand, 5 to 8 percent slopes	3.1	63.4%
Totals for Area of Interest		4.8	100.0%

Okaloosa County, Florida

6—Dorovan muck, frequently flooded

Map Unit Setting

National map unit symbol: 1kh9v

Elevation: 0 to 450 feet

Mean annual precipitation: 65 to 73 inches

Mean annual air temperature: 63 to 70 degrees F

Frost-free period: 236 to 266 days

Farmland classification: Not prime farmland

Map Unit Composition

Dorovan and similar soils: 92 percent

Minor components: 8 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Dorovan

Setting

Landform: Flood plains on marine terraces

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Organic material

Typical profile

Oa1 - 0 to 4 inches: muck

Oa2 - 4 to 80 inches: muck

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Very poorly drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: About 0 inches

Frequency of flooding: Frequent

Frequency of ponding: Frequent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Very high (about 13.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7w

Hydrologic Soil Group: B/D

Forage suitability group: Organic soils in depressions and on flood plains (G133AA645FL)

Other vegetative classification: Organic soils in depressions and on flood plains (G133AA645FL)

Hydric soil rating: Yes

Minor Components

Rutlege

Percent of map unit: 2 percent

Landform: Depressions on marine terraces

Landform position (three-dimensional): Dip

Down-slope shape: Concave

Across-slope shape: Concave

Other vegetative classification: Sandy soils on stream terraces, flood plains, or in depressions (G133AA145FL)

Hydric soil rating: Yes

Bibb

Percent of map unit: 2 percent

Landform: Flood plains on marine terraces

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Other vegetative classification: Loamy and clayey soils on stream terraces, flood plains, or in depressions (G133AA345FL)

Hydric soil rating: Yes

Kinston

Percent of map unit: 2 percent

Landform: Flood plains on marine terraces

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Other vegetative classification: Loamy and clayey soils on stream terraces, flood plains, or in depressions (G133AA345FL)

Hydric soil rating: Yes

Leon

Percent of map unit: 2 percent

Landform: Flatwoods on marine terraces

Landform position (three-dimensional): Talf

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: sandy soils on flats of mesic or hydric lowlands (G133AA141FL)

Hydric soil rating: No

Data Source Information

Soil Survey Area: Okaloosa County, Florida

Survey Area Data: Version 22, Aug 24, 2023

Okaloosa County, Florida

12—Lakeland sand, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: 2rz0n

Elevation: 100 to 400 feet

Mean annual precipitation: 40 to 69 inches

Mean annual air temperature: 63 to 70 degrees F

Frost-free period: 190 to 310 days

Farmland classification: Not prime farmland

Map Unit Composition

Lakeland and similar soils: 80 percent

Minor components: 20 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Lakeland

Setting

Landform: Hills on marine terraces

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Sandy marine deposits

Typical profile

A - 0 to 7 inches: sand

C - 7 to 80 inches: sand

Properties and qualities

Slope: 0 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): 4s

Land capability classification (nonirrigated): 3s

Hydrologic Soil Group: A

Other vegetative classification: Longleaf Pine-Turkey Oak Hills (R133AY002FL)

Hydric soil rating: No

Minor Components

Troup

Percent of map unit: 6 percent

Landform: Knolls, ridges

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: Sandy soils on ridges and dunes of xeric uplands (G133AA111FL)

Hydric soil rating: No

Bonifay

Percent of map unit: 5 percent

Landform: Hills on marine terraces

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear, convex

Across-slope shape: Convex, linear

Other vegetative classification: Sandy soils on rises, knolls, and ridges of mesic uplands (G133AA121FL), Longleaf Pine-Turkey Oak Hills (R133AY002FL)

Hydric soil rating: No

Foxworth

Percent of map unit: 5 percent

Landform: Ridges on marine terraces

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: Sandy soils on rises, knolls, and ridges of mesic uplands (G133AA121FL)

Hydric soil rating: No

Albany

Percent of map unit: 2 percent

Landform: Interfluves on marine terraces, knolls on marine terraces, ridges on marine terraces

Landform position (two-dimensional): Shoulder, summit

Landform position (three-dimensional): Side slope, interfluve, tread

Down-slope shape: Convex

Across-slope shape: Convex, linear

Other vegetative classification: Forage suitability group not assigned (G133AA999FL)

Hydric soil rating: No

Chiplely

Percent of map unit: 2 percent

Landform: Ridges on marine terraces

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: Sandy soils on rises and knolls of
mesic uplands (G133AA131FL)

Hydric soil rating: No

Data Source Information

Soil Survey Area: Okaloosa County, Florida

Survey Area Data: Version 22, Aug 24, 2023

Okaloosa County, Florida

37—Bonifay sand, 5 to 8 percent slopes

Map Unit Setting

National map unit symbol: 2w4gp

Elevation: 40 to 300 feet

Mean annual precipitation: 65 to 73 inches

Mean annual air temperature: 63 to 70 degrees F

Frost-free period: 236 to 266 days

Farmland classification: Farmland of local importance

Map Unit Composition

Bonifay and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Bonifay

Setting

Landform: Knolls on marine terraces, ridges on marine terraces

Landform position (two-dimensional): Shoulder

Landform position (three-dimensional): Side slope, interflue

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Sandy and loamy marine deposits

Typical profile

A - 0 to 7 inches: sand

E - 7 to 44 inches: loamy sand

Btv1 - 44 to 59 inches: sandy loam

Btv2 - 59 to 80 inches: sandy clay loam

Properties and qualities

Slope: 5 to 8 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high (0.20 to 0.57 in/hr)

Depth to water table: About 48 to 60 inches

Frequency of flooding: None

Frequency of ponding: None

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: A

Forage suitability group: Sandy soils on rises, knolls, and ridges of mesic uplands (G133AA121FL)

Other vegetative classification: Sandy soils on rises, knolls, and ridges of mesic uplands (G133AA121FL)

Hydric soil rating: No

Minor Components

Lakeland

Percent of map unit: 5 percent

Landform: Hills on marine terraces, ridges on marine terraces

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope, interfluve, riser

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: Longleaf Pine-Turkey Oak Hills (R133AY002FL)

Hydric soil rating: No

Foxworth

Percent of map unit: 5 percent

Landform: Ridges on marine terraces

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Side slope, interfluve, tread

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: Sandy soils on rises, knolls, and ridges of mesic uplands (G133AA121FL)

Hydric soil rating: No

Troup

Percent of map unit: 5 percent

Landform: Knolls on marine terraces, ridges on marine terraces

Landform position (two-dimensional): Shoulder

Landform position (three-dimensional): Interfluve, side slope, riser

Down-slope shape: Convex

Across-slope shape: Linear

Other vegetative classification: Sandy soils on strongly sloping to steep side slopes of xeric uplands (G133AA113FL)

Hydric soil rating: No

Data Source Information

Soil Survey Area: Okaloosa County, Florida

Survey Area Data: Version 22, Aug 24, 2023



This record search is for informational purposes only and does NOT constitute a project review. This search only identifies resources recorded at the Florida Master Site File and does NOT provide project approval from the Division of Historical Resources. Contact the Compliance and Review Section of the Division of Historical Resources at CompliancePermits@dos.myFlorida.com for project review information.

March 26, 2024



Jeremy J Reiser
Owner | Operator
E-Tech Consultants, Inc.
850-974-0137
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In response to your inquiry of March 26, 2024, the Florida Master Site File lists no cultural resources located within T03N R23W Section 21, for two designated parcels in Okaloosa County, Florida.

When interpreting the results of this search, please consider the following information:

- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at CompliancePermits@dos.myFlorida.com**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Eman M. Vovsi
Data Base Analyst
Florida Master Site File
Eman.Vovsi@DOS.MyFlorida.com



Attached). Both DEP and the U.S. Army Corps of Engineers (CE) regulate these wetlands. Any proposed impacts to these wetlands will require permits from both agencies.

According to the Okaloosa County Comprehensive Plan and Land Development code **Chapter 2.10, Policy 2.7** Vegetative buffer strips shall be retained for twenty-five feet from the ordinary high-water line or mean high water line, whichever is appropriate, of all natural watercourses, water bodies or wetlands to prevent erosion and trap the sediment from overland runoff.

- a.** For both tidal and non-tidal wetlands, the first 25 feet from the mean high-water line or the ordinary high-water line; and
- b.** For tidal influenced wetlands an additional 25-foot buffer zone, with the total 50-foot buffer zone measured from the mean high-water line.

E-Tech will assist with permitting efforts to receive authorization to impact onsite jurisdictional wetlands from the DEP and the CE as necessary. We will prepare a proposal upon request.

References

<http://www.okaloosapa.com>

https://library.municode.com/fl/destin/codes/comprehensive_plan?nodeId=COPL_CH5COEL

<http://websoilsurvey.nrcs.usda.gov>

<http://www.fnai.org>

<http://www.google.com>

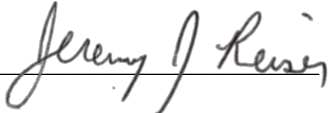
<http://www.flheritage.com/preservation/sitefile/>

Florida Department of Transportation – Florida Land Use, Cover and Forms Classification System (FLUCCS) Manual; 1999

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This site inspection and report was completed and approved by:

Jeremy J. Reiser
Owner/Operator
E-Tech Consultant's, Inc.


Date: 04/01/2024