

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Lake Defuniak

Date: 8/9/2022

WIN/Field ID: G3NW0222

WBID: 343A

ENR:

Latitude: 30.7171

County: Walton

Org ID: 21FLPNS

Longitude: -86.1129

Receiving Body of Water: -

RQ: 2022-07-25-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Frank Butera		x		x	x
☒	Hannah Henning	x		x		
☐						
☐						

Sampling Equipment

- ☒ Sample Container ☐ Carboy
☐ Dipper ☐ Van Dorn
☒ Syringe ☐ Pole

Depth measured with: Sonar

Secchi Equipment ID:

Collection Method

- ☐ Wading ☐ Canoe/Kayak
☐ From Shore ☒ Electric Motor
☐ Other ☐ Gasoline Motor

Water Level: ☐ Normal ☒ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded

Meter ID#

155077 (ProDSS)

Photos: Yes

Flow: NA

Tide:

Tide Times:

High: Low:

Biological Samples Collected: ☐ None ☒ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☒ LVI Other:

SBIO ID Numbers: SBIO ID 85354. HA ID 17192. Macro ID 12259

Notes:

PICTURES FROM CAMERA. BOTTOM YSI MEASUREMENTS @ END OF CABLE.

Historic Stret Station 32020110

Duplicate Sample

Time Zone: CEN Time: Field ID: (WIN ID_DUP)

WIN DMT Activity ID:

Blank

Time Zone: CEN Time: 1215 Field ID: FB_08092022 (Blank Type_DDMMYYYY)

DI Source: Pensacola Ice Room

Location: Lake Defuniak

DI Type: Field Blank

Equipment ID:

DI Container (Name/ID): Bikegirl

DI Container Type: Carboy

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



RQ-2022-07-25-42
Customer: NW-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Frank Butera, Hannah Henning
Field Report Prepared By: Frank Butera
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G3NW0222 Location: Lake Defuniak						Comments: Bottom YSI measurements at end of cable.				
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
	1131 CEN	8.07	109	31.1	6.33	0.3	2.6 ☐ VOB (S)	13	17.7	0.01
8/9/2022	1125	8.02	108	31	5.96	2	Central Lab please use top row for login purposes		17.7	0.01
	1120 CEN	0.29	2.9	14.2	4.92	9.8			22.5	0.01
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	A
		Lot #	SA2145160		Exp:	06/02/2023				
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A
		Lot #	NA1105100		Exp:	06/07/2023				
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot #	17460495		Syringe Lot#	1005533				
Biochemical Oxygen Demand (BP-1L)		BODTEST OV-BODUNIN				ICE				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice			1	A
Physical/Aggregate (Marine) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY				☒ Ice			1	A
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC		Formalin Lot #		☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab				☐ Ice				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice				
Tracers (BG-500ML)		☒ W-E8321-DI ☒ W-E8321-MS				☒ Ice		MCAA Exp. Date	1	A
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI		☐ WE8321-MS	☒ W-PSNP-TQ	☐ W-CT-Cl-R		MCAA Lot#	4	A
		☐ W-PCL-TQ-R		☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)			☒ X	☐ W-TR-SQ-R		
Phytoplankton/Periphyton		☐ W-PCB-TQ-R		☐ PKD-QN-BV		☐ Ice				
Name: Frank Butera Hannah Henning				Signature: 				Date: 08/09/2022		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Site Name Lake Defuniak

Date: 08/09/2022

WIN-ID G3NW0222

Field ID G3NW0222

Project: SMP / TMDL Studies

isit ID 85354

RQ: 2022-07-25-42

Macro ID 12259

LIMS ID: 2347867

HA ID 17912

WBID: 343A

☒ LVI

☒ Sample Site Created in SBIO

☒ Phys/Chem entered in SBIO

☒ HA entered in SBIO Initial FB, 8/30/2022

☒ Date and Initial QA: 8/30/2022 HA Score 52

☒ LVI entered in SBIO Initial FB, 8/30/2022

☒ Date and Initial QA: 8/30/22

☒ Plants getting verified

☐ Date submitted: In House

☒ Plants verified

☐ Date returned: In House

☒ Macro ID authorized in SBIO

☒ Date and Initial: 9/13/22 FB

☒ Macro ID score: 37

☒ If SMP, scanned into database

Notes:

~~Hasdn would not have after review
get on error message~~

DEP FORM FD 9000-31: LAKE OBSERVATION FIELD SHEET

SAMPLE ID: 85354 MACROPHYTE ID: 85354 LATITUDE: N 30.7171
 COUNTY: Walton (Defuniak Lake) STORET #: G3NW0222 LONGITUDE: W 86.1129
 DATE: 8/09/2022 TIME: 10:45 → 11:05 SAMPLING AGENCY: FL DEP - NWROC
 SITE NAME: Lake Defuniak WBID: 343A
 FIELD ID/NAME: G3NW0222 LAKE SIZE: 40 RQ: 2022-07-25-42
 WATERSHED / LAKESIDE FEATURES: Chutaw River LIMS ID: 2347867

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category – from GIS) : Forest/Natural ☐ Silviculture ☐ Field/Pasture ☐ Agricultural ☐ Residential ☒ Commercial ☒ Industrial ☐ Other (Specify) <u>city</u>							LANDSCAPE DEVELOPMENT INTENSITY (100 m buffer) LDI: N/A			
Local Watershed Erosion (select one) : ☐ None ☐ Slight ☒ Moderate ☐ Heavy Local Watershed NPS Pollution : ☐ No evidence ☐ Slight ☒ Moderate ☐ Heavy							Artificially Impounded ☐ Yes ☒ No Land Use Source & Year:			
STORMWATER INPUTS <u>4</u>		Stormwater enters system via sheet flow over non-cultivated and/or natural vegetation		Some direct stormwater inputs (ditches, pipes, cultivated vegetation < 10%) but good BMPs in place		Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place		Much direct input of stormwater (ditches, pipes, cultivated vegetation > 51%) and no or ineffective BMPs in place		
LAKESIDE ALTERATIONS <u>3</u>		Very few man-made structures, roads, or other disturbance adjacent to lake (<10% lakeside affected)		Moderate disturbance visible - structures, roads or other (10%-49% lakeside affected)		Many structures, roads or other human disturbance visible (50%-70% lakeside affected)		Highly developed or disturbed (>70% of lakeside affected) <u>POOR</u>		
BUFFER ZONE <u>3</u>		Expected native vegetation between uplands and littoral zone, greater than 90% of shore with >18 m buffer		89%-51% of shoreline with >18m buffer or >75% with 10m to 18m buffer		50%-30% of shoreline with >18m buffer or 50%-74% with 10m to 18m buffer		< 29% of shoreline with >18m buffer		

WATER / SUBSTRATE / BIOLOGICAL: SAMPLES AND OBSERVATIONS

Water: Nutrient Sample Taken? ☒ Yes ☐ No Preserved? ☒ Yes ☐ No pH<2 ☐ No Color Sample Taken? ☒ Yes ☐ No Lot # <u>SA2145160</u> Exp. Date: <u>06/02/2023</u> Alkalinity Sample Taken? ☒ Yes ☐ No Water Level <u>13.0</u> ☒ Low ☒ Normal ☐ High						Water Odors: ☒ Normal ☐ Sewage ☐ Petroleum ☐ Other					
Meter Readings: Top: <u>4.3</u> <u>31.1</u> <u>6.33</u> <u>8.07</u> <u>149</u> <u>17.7</u> <u>0.01</u> Mid-Depth: <u>2.0</u> <u>31.0</u> <u>5.96</u> <u>8.02</u> <u>168</u> <u>17.7</u> <u>0.01</u> Bottom: <u>9.8</u> <u>14.2</u> <u>5.0</u> <u>2.9</u> <u>4.32</u> <u>22.5</u> <u>0.01</u>						Water Surface Oils: ☒ None ☐ Sheen/Slick ☐ Glob ☐ Other					
Meter ID: <u>155477</u> <u>4.91</u> <u>29</u> <u>2.9</u>						Clarity: ☐ Clear ☐ Opaque ☐ Turbid ☒ Slightly Turbid Color: ☐ Clear ☐ Tannic ☒ Green					
Sediment Type: (may check more than one) ☒ Sandy ☐ Organic fibrous (peaty, CPOM) ☒ Sand/Silt ☐ Organic smooth (muck) Sample Taken? ☐ Yes ☒ No ☒ Vegetated ☐ Other (Specify):						Sediment Odors: ☒ Normal ☐ Anaerobic ☐ Other (Specify):					
Biological Communities: LVI Conducted? ☒ Yes ☐ No Phytoplankton Sample Taken? ☐ Yes ☒ No Sample Preserved? ☒ Yes ☐ No Lot #: Exp Date: Algal Bloom/Algal ID Sample Taken? Yes ☐ No ☒ Active Vegetation Mgmt? ☐ Yes ☐ No ☒ Don't Know						Abundance: Absent Rare Common Abundant Periphyton ☐ ☐ ☒ ☐ Nuisance Plants ☐ ☐ ☒ ☐ Submersed Plants ☒ ☐ ☒ ☐ Exotic Apple Snails ☒ ☐ ☐ ☐					
Additional Notes: <u>- 13.0 m Deep</u> <u>- YSI @ end of cable for bottom</u> <u>Bottom Depth w/ 1kg + Seab</u>											
Weather Conditions: <u>Partly Cloudy</u>											
SAMPLING TEAM: Frank Butera, Hannah Henning						SIGNATURE: <u>[Signature]</u>			DATE: <u>8/9/2022</u>		

DEP Form FD 9000-6: Lake Habitat Assessment Field Sheet

FOREST STATION NUMBER: G3NW0222	DATE (M/D/Y) 8/9/2022	LAKE NAME Lake Defuniak		FIELD ID / NAME G3NW0222
WBID: 343A	COUNTY: Walton	SAMPLING LOCATION/DESCRIPTION: Lake Center		LAKE SIZE: 44 Acres
PARAMETER	No surface inflow or outflow present, very long water residence time, groundwater seepage dominates ☒	Surface water inflow present, but flow is rare, moderate to long water residence time ☐	Surface water inflow and outflow present (or outflow only), sometimes with visible flow, short water residence time ☐	Impounded, hydrology of system artificially controlled ☐
HYDROLOGY				
Color	Very clear, uncolored water (benthic sampling appropriate) ☒	Water somewhat tannin stained (benthic sampling appropriate) ☐	Dark, discolored water (water color 20 PCU or higher) ☐	Visibility extremely reduced due to high color ☐
	Optimal	Suboptimal	Marginal	Poor
Secchi ☐ 14	Secchi >3 m Or VOB 20 19 18 17 16	3 2.6 2.2 1.8 1.4 15 14 13 12 11	1.0 0.9 0.8 0.7 0.6 10 9 8 7 6	0.5 0.4 0.3 0.2 0.1 5 4 3 2 1
Vegetation Quality ☐ 5	Diverse, expected native vegetation (emergent or submersed), less than 5% nuisance taxa 20 19 18 17 16	Mostly expected native plants, but moderate growths (6%-20% of lake) of nuisance macrophytes, or more than 50% of lake covered with plants 15 14 13 12 11	Large masses (21%- 40%) of nuisance macrophytes (e.g., Hydrilla, hyacinth, cattail, etc.) or algal mats 10 9 8 7 6	Lake choked (>40%) with nuisance macrophytes (duckweed, hyacinth, etc.) or algal mats, or few plants present at all (e.g., plants removed) 5 4 3 2 1
Stormwater Inputs ☐ 4	Stormwater enters system via sheet flow over non-cultivated and/or natural vegetation 20 19 18 17 16	Some direct stormwater inputs (ditches, pipes, cultivated vegetation < 10%) but good BMPs in place 15 14 13 12 11	Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place 10 9 8 7 6	Much direct input of stormwater (ditches, pipes, cultivated vegetation > 51%) and no or ineffective BMPs in place 5 4 3 2 1
Bottom Substrate Quality ☐ 16	Diverse mixture of sand, detritus, with small amounts of CPOM/mud/muck. SAV may be present 20 19 18 17 16	Mixture of sand or clay and detritus with higher % CPOM/mud/muck content. SAV may be present 15 14 13 12 11	Moderate layer of CPOM/ mud/muck, or hardpacked sand only, or moderate algal growth (mats or Chara) on bottom 10 9 8 7 6	Thick deposits of CPOM, or fine detritus and anaerobic muck/mud/silt, or algal growth or nuisance plants (Hydrilla) cover bottom 5 4 3 2 1
Lakeside Adverse Human Alternations ☐ 3 ☒	Very few man-made structures, roads, or other disturbance adjacent to lake (<10%) 20 19 18 17 16	Moderate disturbance visible (structures, roads or other), 10%-49% lakeside affected 15 14 13 12 11	Many structures, roads or other human disturbance visible (50%-70%) lakeside affected 10 9 8 7 6	Highly developed or disturbed (>70% of lakeside affected) 5 4 3 2 1
Upland Buffer Zone ☐ 3 ☒	Expected native vegetation between uplands and littoral zone, greater than 90% of shore with >18 m buffer 20 19 18 17 16	89%-51% of shoreline with >18m buffer or >75% with 10m to 18m buffer 15 14 13 12 11	50%-30% of shoreline with >18m buffer or 50%-74% with 10m to 18m buffer 10 9 8 7 6	< 29% of shoreline with >18m buffer 5 4 3 2 1
Adverse Watershed Land Use ☐ 7	Score the potential effects from adverse human land uses, based on a continuum of amount and type, with least to most adverse as follows: Native vegetation, Silviculture, Pasture or Citrus, Low Density Residential , Row Crops, Commercial, High Density Residential, Urban, Industrial 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1			
TOTAL SCORE ☐ 52	COMMENTS:			

ANALYSIS DATE: 8/9/22	ANALYST: Frank Butera	SIGNATURE: F. Butera
-----------------------	-----------------------	----------------------

SBIO Sample ID: 83534 HA ID: 17912 QC✓: _____
85354

DEP FORM FD 9000-27 LAKE VEGETATION INDEX FIELD SHEET

Waterbody: Lake Defuniak				County: Walton (Defuniak Springs)				Date: 8/09/22			
Analyst: F. Butera H. Hennig				Signature: [Signature]				STORET: G3NW0222			
Except where noted as "sp." species level identification required. *Genera that may require lab verification* Plants in bold= FLEPPC invasive exotic.								Lake units sampled (circle one group): 1, 4, 7, 10 2, 5, 8, 11 3, 6, 9, 12			
It is important to note dominant or co-dominant taxa (by areal extent) for each unit. Use "D" to denote dominant taxon, or "C" for the 2 co-dominant taxa.											
SBIO ID 83534	2	5	8	11	Collect ed? (✓)	Macro ID 12259	2	5	8	11	Collect ed? (✓)
SPECIES						SPECIES					
Acer rubrum						Habenaria repens					
Alternanthera philoxeroides						Hydrilla verticillata					
Andropogon sp.						Hydrocotyle sp.	1	1			
Azolla filiculoides (A. caroliniana)						Hygrophila polysperma					
Baccharis sp.						*Hypericum fasciculatum					
Bacopa caroliniana						*Hypericum hypericoides					
Bacopa monnieri						*Hypericum myrtifolium					
Bidens laevis						Ilex cassine					
Bidens mitis						Ipomoea aquatica					
Blechnum serrulatum					X	Ipomoea sagittata					
Boehmeria cylindrica						Itea virginica					
Brasenia schreberi						Juncus effusus					
Cabomba caroliniana						*Juncus marginatus					
Casuarina equisetifolia						*Juncus megacephalus					
Centella asiatica						Juncus repens					
Cephalanthus occidentalis						*Juncus scirpoides					
Ceratophyllum demersum						Lachnanthes caroliniana					
Chara sp.						Leersia hexandra					
Cladium jamaicense						Landoltia punctata (Spiro. punctata)					
Cliftonia monophylla						Lemna sp.					
Colocasia esculenta						Leucothoe racemosa (E. racemosa)					
*Commelina						Limnobia spongia					
Crinum americanum						Limnophila sessiliflora					
* Cyperus alternifolius (C. involucratus)						Liquidambar styraciflua					
Cyperus articulatus						*Ludwigia arcuata					
Cyperus haspan						*Ludwigia leptocarpa					
*Cyperus lecontei						*Ludwigia linearis					
*Cyperus polystachyos						*Ludwigia octovalvis	1		1	1	✓
*Cyperus odoratus						*Ludwigia peruviana					
*Cyperus surinamensis						*Ludwigia repens					
Cyrtilla racemiflora						*Ludwigia sp. fr.					
Decodon verticillatus						Luziola fluitans (H. carolinensis)					
Diodia virginiana						Lyonia lucida					
*Echinochloa crus-galli						Magnolia virginiana					
*Echinochloa muricatum						Mayaca fluviatilis					
Echinochloa walteri						Melaleuca quinquenervia					
Eclipta prostrata (E. alba)						Micranthemum glomeratum					
Egeria densa						Micranthemum umbrosum					
Eichhornia crassipes						Mikania scandens					
*Eleocharis baldwinii						Mimosa pigra					
*Eleocharis						Myrica cerifera					
Eleocharis cellulosa											
Eleocharis equisetoides											
Eleocharis interstincta											
*Eriocaulon compressum											
*Eriocaulon decangulare											
Eupatorium capillifolium											
*Fuirena											
Fuirena scirpoidea											
Gordonia lasianthus											
LIMS ID: 2347867											

FORM FD 9000-27: LAKE VEGETATION INDEX FIELD SHEET

[illegible]

DEP-SOP-001/01
FS 7000 General Biological Community Sampling

Form FD 9000-2: COMPOSITE LAKE SAMPLING SHEET (< 1000 ACRES)

Date: 8/9/22		Name of Lake: Lake Defuniak		Gear used: ☒ PONAR ☐ EKMAN ☐ OTHER	
Comments:					
Drop #	Depth (m)	Sediment Type (circle all that apply)	Drop #	Depth (m)	Sediment Type (circle all that apply)
1	13.8	sand, silt/clay, CPOM, muck, SAV	7		sand, silt/clay, CPOM, muck, SAV
2		sand, silt/clay, CPOM, muck, SAV	8	1.8	sand, silt/clay, CPOM, muck, SAV
3	Buff-1	sand, silt/clay, CPOM, muck, SAV	9		sand, silt/clay, CPOM, muck, SAV
4		sand, silt/clay, CPOM, muck, SAV	10		sand, silt/clay, CPOM, muck, SAV
5	Buff 2m	sand, silt/clay, CPOM, muck, SAV	11	Buff 1.5	sand, silt/clay, CPOM, muck, SAV
6		sand, silt/clay, CPOM, muck, SAV	12		sand, silt/clay, CPOM, muck, SAV

CPOM = coarse particulate organic matter; SAV = submerged aquatic vegetation

Storet G3NW0222 Field ID G3NW0222 Project. SMP / TMDL Studies
WBID 343A

SBIO ID: 83534

Paste map here and show location of each dredge drop and where water chemistry parameters were collected.

Photo Log

Win ID / Storet: G3NW0222

Station Name: Lake Defuniak

Date: 8/9/02

Samplers: F. Buter, H. Henning

- 1 N
- 2 E
- 3 S
- 4 W
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Notes.

Station: Lake Defuniak
 GPS Dec. 30.71710 x -86.11290
 Storet: G3NW0222 WBID 343A
 Sample ID: 85354 Macro ID: 12259
 RQ-2022-07-25-42

Sampled : 08/09/2022
 Sampled By: F.Butera, H. Henning
 Location: Defuniak Springs, Walton
 Receiving Waters: Choctawhatchee River
 LIMS ID: 2347867

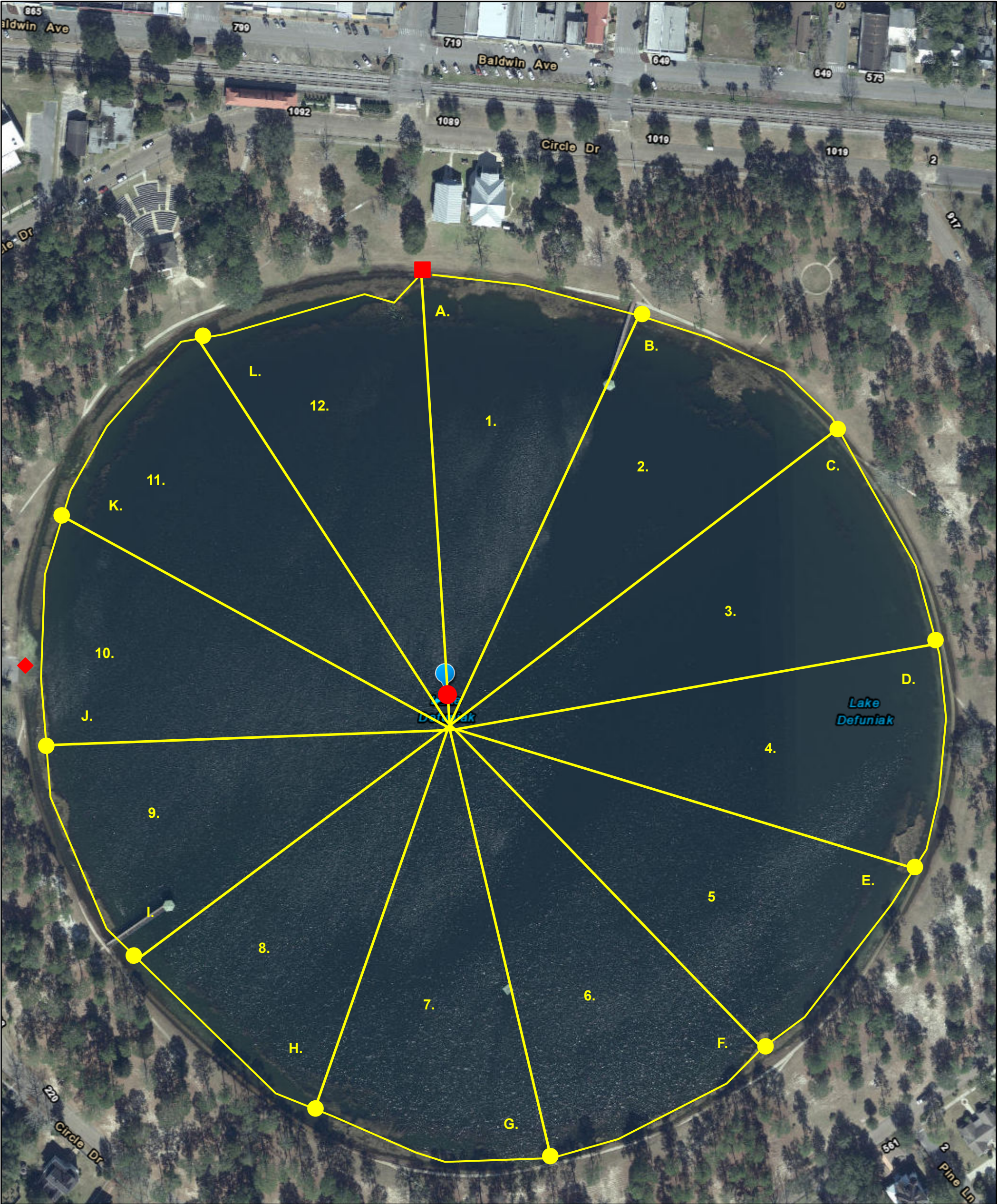
	Taxa	2	5	8	11	Coll.	Verified
1	<i>Eleocharis baldwinii</i>	1	C	C	1		
2	<i>Hydrocotyle</i> sp.	1	1				
3	<i>Ludwigia octovalvis</i>	1		1	1		
4	<i>Nuphar</i> sp.	1					
5	<i>Panicum hemitomom</i>	D	C	C	D		
6	<i>Panicum repens</i>	1	1	1	1		
7	<i>Utricularia cornuta</i>		1	1			
8	<i>Xyris</i> sp.			1			
	Taxa per section	6	5	6	4	Herb. Taxa	8
	Exotic Present	1	1	1	1	Woody Taxa	0
	Avg. taxa per section	5				Ferns	0
	sections with exotics	1				Macro Algae	0
	Exotic Taxa	1	Exotics per Section: 1			Total Taxa	8

Seen but not counted (Not approp. For LVI or Not in surveyed segment)

Taxon	Section	Section	Section	Section	Exclusion

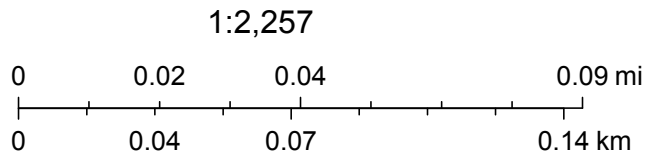
Metric	Rep. 1	Rep. 2	Rep. 3	Rep. 4	LVI Average
LVI 2012	43	34	39	31	37
Native Percentage	83.3	80	83.33	75	80.41
FLEPPC Pct (Exotic)	16.67	20	16.67	25	19.59
Total Taxa	6	5	6	4	8.00
C of C over 7.0	0	0	0	0	0.00
Dominant Taxa	P. hemitomen	E. baldwini, P. hemito	E. baldwini, P. hemito	P. hemitomen	E. baldwini, P. hemito
C of C Dominant	5.82	4.32	4.32	5.82	5.07

G3NW0222 Lake Defuniak LVI Map



August 8, 2022
STORET Stations

 Lake



FDEP, DEAR, Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Defuniak Lake

Storet G3NW0222
 Receiving Water None
 Basin, WBID Choctawhatchee River, 343A
 City, County Defuniak Springs, Walton
 Lake Acreage 44.5 acres / 18.0 Hectares
 Circumference (M) 1523.1
 Seg. Length (M) 126.925

Section	Location	Dec. Latt.	Dec. Long.
1	Storet	30.71710	-86.11290
	A	30.71915	-86.11303
2	B	30.71894	-86.11179
	C	30.71838	-86.11069
	D	30.71736	-86.11013
5	E	30.71626	-86.11025
	F	30.71540	-86.11110
	G	30.71486	-86.11231
8	H	30.71509	-86.11363
	I	30.71583	-86.11465
	J	30.71685	-86.11515
11	K	30.71796	-86.11506
	L	30.71883	-86.11427

Segments selected 2, 5, 8, 11