

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:		Mill Creek above Jefferson Ave				Sample Date:		4/19/2023	
WIN / Field ID:	G4NW0037	ORG ID:	21FLPNS	ENR:		Latitude:	30.96524		
County:	ESCAMBIA	WBID:	10AA	STREAM		Longitude:	-87.26079		
Receiving Body of Water:						-	RQ-	2023-04-17-27	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Lauren McNally	x	x	x	x	x
C. Stopher Slade					

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe		Pole
Syringe Lot#		1363514	Filter Lot#
Secchi Equipment ID:		Secchi -1	
Collection Method			
x	Wading		Canoe/Kayak
	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With			
Meter			

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	
High Tide:	
Low Tide:	
Photos:	Yes
Meter ID:	154179 (ProDSS)
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
CEN	930	0.1	0.05	9.2	92.1	15.4	5.03	0.1	21.9	0.01
								VOB (s)		

Biological Samples Collected:		HA LVS RPS SCI								
SBIO Visit ID: 86560		HA ID: 18291	RPS ID: 10066	Macrophyte ID: 12424	LIMS Sample ID Entered Into The Macrophyte Module: 2402088					

Parameter Suite	Parameter Methods (LIMS Test Codes)			Preservation			
				Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli	Contract Lab	UWF	ICE			
Chlorophyll	CHLSUITE-W			ICE			
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS			ICE			
	W-CL-IC, W-COLOR, W-SO4-IC, W-TDS			ICE			
Filtered Nutrients	W-PO4-F	Field Filtered 0.45 µm Filter		ICE	Syring Lot#:1363514; Filter Lot#:17460495		
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	2299040	11/4/23
Metals	W-ICPMS	W-ICP	W-HARD	ICE	HNO3**	2126030	6/2/23
Organics (LC)	W-E8321-DI	W-E8321-MS					
Macroinvertebrates	MI-FW-QLDC					0	
Organics (GC)	W-PSNP-TQ	W-TR-SQ-R		Ice	*2.0 ml of H2SO4 Used Unless Noted Otherwise **2.0 ml of HNO3 Used Unless Noted Otherwise		
Molecular							
Periphyton							
Phytoplankton							
BOD							
DOC							
Other(s)					SyringLot#		FilterLot#
Field Comments:	/ SCI Collection Time: 1030						
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.						
Relinquish Date:	04/19/2023	Signature:					

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)
Save Field Sheets on Network: _____ (Initials/Date)	Migrate Data to WIN: _____ (Initials/Date)

Site Name Mill Creek above Jefferson Ave.

Date: 04/19/2023

WIN ID G4NW0037

Field ID G4NW0037

Project: SMP / TMDL Studies

Visit ID 86560

RQ: 2023-04-17-27

RPS ID 10066

LIMS ID: 2402088

Macro ID 12424

WBID: 10AA

HA ID 18291

☒ SCI

☐ RPS/LVS Only

☒ Sample Site Created in SBIO

☒ Phys/Chem in SBIO Initial FB

☒ Date and Initial QA: 5/10/23 NM

☒ HA entered in SBIO Initial FB

☒ Date and Initial QA: 5/10/23 NM

☒ RPS entered in SBIO Initial FB

☒ Date and Initial QA: 5/10/23 NM

☒ LVS entered in SBIO Initial FB

☒ Date and Initial QA: 5/10/23 NM

☐ < 2 m² vegetation

☒ Plants getting verified

Date submitted: In House

☒ Plants verified

Date returned: 04/19/2023

☒ RPS authorized in SBIO

☒ Date and Initial: FB, 5/10/23

☒ RPS score: 2.06

☒ Macro authorized in SBIO

☒ Date and Initial: FB, 5/10/23

☒ LVS Score: FLERP = 0, Avg C = 5

☒ SCI complete: M. Heya 7/12/23

SCI Score: 76

☒ Add SBIO-ID, HA-ID, RPS-ID, MACROPHYTE-ID and LIMS# to field sheet in database

G4NW0037

DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SBIO Sample ID 86560

SAMPLE ID Mill Creek 39N ORG ID 21FLPNS LATITUDE 30.96524
COUNTY Escambia WIN ID/STORET # G4NW0037 LONGITUDE -87.26079
DATE 4/19/23 TIME 050 CTZ _____ SAMPLING AGENCY FL DEP - NWROC
SITE NAME Mill Creek above Jefferson rd RQ- 2023-04-17-21
FIELD ID/NAME _____ RECEIVING BODY OF WATER _____ WBID DAK Project: SMW

RIPARIAN ZONE / STREAM FEATURES

WBID: DAKLIMS ID: 2402088

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category):						Landscape Development Intensity Index (LDI)	
Forest/Natural	Silviculture	Field/Pasture	Agricultural	Residential	Commercial	Industry	Other (Specify)
						☒	<u>contaminated</u>
Local Watershed Erosion (select one): ☐ None ☐ Slight ☐ Moderate ☐ Heavy						Typical Width (m) Depth (m)/Velocity (m/sec) Transect	
Local Watershed NPS Pollution: ☐ No evidence ☐ Slight ☐ Moderate ☐ Heavy						<u>45/m</u> <u>4.5</u> m wide	
Width of Riparian Vegetation (m) on Each Buffer Side				Hydrologic Modification Score (per FT 3101)			
Left Bank: <u>214</u> Right Bank: <u>718</u>				<u>3-4</u>			
High Water Mark: <u>.4</u> + <u>.1</u> = <u>.5</u> (m) (above present water level) (present depth) (above bed)				Artificially Impounded ☐ Yes ☐ No			
Artificially ☐ No ☐ Mostly recovered, more sinuous				Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%)			
Channelized: ☒ Some recovery ☐ Recent, severe				☐ Heavily Shaded ☒ Moderate Shaded (46-80%)			

SEDIMENT / SUBSTRATE

Sediment Oils ☒ Absent ☐ Slight ☐ Moderate ☐ Profuse		Sediment Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Anaerobic ☐ Other (Specify): _____		Smothering of Substrates Sand Smothering: None ☐ Slight ☒ Moderate ☐ Severe ☐ Silt Smothering: None ☐ Slight ☐ Moderate ☐ Severe ☒ Algae Smothering: None ☐ Slight ☒ Moderate ☐ Severe ☐	
SUBSTRATE TYPE Assessment Tool: ☒ SCI ☒ RPS ☒ LVS ☐ LCI ☐ BioRecon			WATER QUALITY		
			Depth (M)	Temp. (°C)	pH (SU)
			Top: <u>0.05</u>	<u>15.5</u>	<u>5.08</u>
			Mid: _____	_____	_____
			Bottom: _____	_____	_____
			Meter ID: <u>9154179</u>		
Woody Debris (Snags) <u>10.6</u> <u>5</u> <u>5</u>			Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐		
Undercut Banks / Roots <u>.6</u> <u>5</u> <u>5</u>			Water Sample Taken? ☒ Yes ☐ No		
Leaf Packs or Mat <u>.02</u> <u>1</u> <u>5</u>			Sample Preserved? ☒ Yes ☐ No		
Aquatic Vegetation <u>7.2</u> <u>5</u> <u>5</u>			Lot Number: _____ Exp: _____		
Rock or Shell Rubble.. _____			Algae Sample Taken? ☐ Yes ☒ No		
Sand..... <u>81.58</u> <u>4</u> <u>5</u>			Sample Preserved? ☐ Yes ☐ No		
Mud / Muck / Silt			Lot Number: _____ Exp: _____		
Other			Water Surface Oils Normal ☒ Sheen ☐ Globs ☐ Slick ☐ Other ☐		
Other			Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify) _____		
ABUNDANCE Not Obs. Rare Common Abundant			Clarity Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque ☐		
Periphyton: ☐ ☐ ☒ ☐			System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) _____		
Fish: ☐ ☐ ☐ ☒			AMBIENT FIELD CONDITIONS / NOTES:		
Aquatic Plants: ☐ ☐ ☐ ☒			<u>SBIO SAMPLE ID: 86560</u> <u>DEP cleanup sites</u> <u>Reuben Contam, DEP cleanup site</u>		
Iron/Sulfur Bacteria: ☐ ☐ ☒ ☐			☒ The antecedent hydrologic conditions have been met to my best knowledge.		
SAMPLING TEAM: <u>L. McNally, S. Slade</u>			SIGNATURE: <u>L. McNally</u>		DATE: <u>4/19/23</u>

Stream/River Habitat Sketch Sheet, Form FD 9000-4 (June 1, 2001)
 Length of grid represents 100 m of stream (not linear meters).
 (Horizontal scale is double vertical scale, draw proportionately).

100	BF		Snag 2,1,1,0
%S			Root
Vg			LP
90	BF		Plant 1,1,1
%S			OTR
Vg			Snag 5,2
80	BF		Root 2,1
%S			LP
Vg			Plant 2
70	BF		OTR
%S			Snag 10,2,7
Vg			Root 2,2,1
60	BF		LP
%S			Plant 1
Vg			OTR
50	BF		Snag 1
%S			Root 1,1,1
Vg			LP
40	BF		Plant 3,2
%S			OTR
Vg			Snag 1
30	BF		Root 1,5,3
%S			LP
Vg			Plant 4,1
20	BF		OTR
%S			Snag 1,2,3,6,8,11
Vg			Root 1,5
10	BF		LP
%S			Plant 3
Vg			OTR
0	BF		Snag 1,5,1,6
%S			Root
Vg			LP 2,1,5,2
0	BF		Plant
%S			OTR
Vg			Snag 3,1,2,2,2
0	BF		Root
%S			LP 4,4
Vg			Plant 1
0	BF		OTR
%S			Snag 5,2,1,5
Vg			Root 1
0	BF		LP
%S			Plant 3,1
Vg			OTR
0	BF		Snag 5,1
%S			Root 1,1,1,1
Vg			LP
0	BF		Plant 5,3
%S			OTR
Vg			

Left
Bank

Downstream

WIN ID GUNW0087

Substrates: Code key,
draw proportionate habitat
abundance.

☐ Snags

☐ Roots/undercut banks

☐ Leaf Packs (or mats)

☐ Macrophytes

Velocity:

Note where velocity
measures were taken. m

Habitat Smothering:

Note areas (on map) where
sand or silt is something
substrates, limiting
habitability.

Bank Stability:

Note areas (on map) with
unstable, eroding banks.

Riparian Buffer Width:

Note areas (on map) where
natural vegetation is altered
or eliminated.

Average width m

Average depth m

WQ & chemistry taken @ m

Station Name:

Mill Creek at Johnson Ave

Project: SMA/TMDL Studies

Sampled By/Date: 4/19/23/cm

0 m Latt. _____

0 m Long. _____

100 m Latt. _____

100 m Long. _____

0-10 meter [A]	Habitat Area (M)	Left Bank	Right Bank
3.5	Snag 0.6	Bankfull	Bankfull
0m width (m) 3.5	Root 0.3	+	+
10m width 4.5	Leaf	Slope	Slope
Avg. Depth 0.2	Veg 8	+	+
Max Depth 0.7	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 713	Other	Other	Other

10-20 meter [B]	Habitat Area (M)	Left Bank	Right Bank
	Snag 5	Bankfull	Bankfull
20m width 4.5	Root 0.1	+	+
	Leaf	Slope	Slope
Avg. Depth 0.3	Veg 4	+	+
Max Depth 1.8	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 714	Other	Other	Other

20-30 meter [C]	Habitat Area (M)	Left Bank	Right Bank
	Snag 8.2	Bankfull	Bankfull
30m width 4.5	Root	+	+
	Leaf 0.1	Slope	Slope
Avg. Depth 0.2	Veg 5	+	-
Max Depth 0.4	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 714	Other	Other	Other

30-40 meter [D]	Habitat Area (M)	Left Bank	Right Bank
	Snag	Bankfull	Bankfull
40m width 4.5	Root	+	+
	Leaf	Slope	Slope
Avg. Depth 0.3	Veg	+	+
Max Depth 0.7	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 714	Other	Other	Other

40 - 50 meter [E]	Habitat Area (M)	Left Bank	Right Bank
	Snag 3.1	Bankfull	Bankfull
50m width 3	Root	+	+
	Leaf	Slope	Slope
Avg. Depth 0.6	Veg 3.5	+	-
Max Depth 0.8	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 710	Other	Other	Other

50-60 meter [F]	Habitat Area (M)	Left Bank	Right Bank
	Snag 6.7	Bankfull	Bankfull
60m width 4.5	Root 0.6	+	+
	Leaf	Slope	Slope
Avg. Depth 0.3	Veg 3	+	+
Max Depth 0.5	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 710	Other	Other	Other

60-70 meter [G]	Habitat Area (M)	Left Bank	Right Bank
	Snag 1	Bankfull	Bankfull
70m width 3.5	Root 0.8	+	+
	Leaf	Slope	Slope
Avg. Depth 0.4	Veg 5	-	+
Max Depth 0.7	Gravel	Veg	Veg
Rip. Buff L 710	Rock	+	+
Rip. Buff R 710	Other	Other	Other

70-80 meter [H]	Habitat Area (M)	Left Bank	Right Bank
	Snag	Bankfull	Bankfull
80m width	Root 0.2	+	+
	Leaf	Slope	Slope
Avg. Depth	Veg 0.5	-	+
Max Depth	Gravel	Veg	Veg
Rip. Buff L	Rock	+	+
Rip. Buff R	Other	Other	Other

80-90 meter [I]	Habitat Area (M)	Left Bank	Right Bank
	Snag 12.7	Bankfull	Bankfull
90m width	Root 0.5	+	+
	Leaf	Slope	Slope
Avg. Depth	Veg 0.1	+	-
Max Depth	Gravel	Veg	Veg
Rip. Buff L	Rock	+	+
Rip. Buff R	Other	Other	Other

90 - 100 meter [J]	Habitat Area (M)	Left Bank	Right Bank
	Snag 10.6	Bankfull	Bankfull
100m width	Root 0.1		
	Leaf	Slope	Slope
Avg. Depth	Veg 3.2		
Max Depth	Gravel	Veg	Veg
Rip. Buff L	Rock		
Rip. Buff R	Other	Other	Other

Station Name M. H. Creek

Storet: CYNW0037

Date 4/19/2023

0 meter (Dec Deg)

100 meter (Dec Deg)

Water Quality Measured at

Stream Velocity and location.

_____ m/s _____ meter mark

Number of Pools & Location

High Water:

Silt smothering @

Sand Smothering @

Algae Smothering @

Degraded Banks @

Fe/Sulfur Bact. @

Total Habitat	Sq. Meters	Percent
Snags	171.9	10.6
Roots	2.8	0.6
Leaf	0.1	0.02
Veg	32.3	7.2
Rock		
Gravel		
Sand		
Other		
Sum 1 st Habitat		

Avg. Depth	Max. Depth	Avg. Width
		4.5

Bank Stability Score. Left Bank _____ Right Bank _____ Category Left Bk _____ Right Bk _____
Add all plus signs (Max. 30 possible) and Divide by 10. Scoring. Poor: 0.0 - 0.9 pts. Marginal: 1.0-1.9 pts. Suboptimal: 2.0 - 2.9 Optimal: 2.1 +

Notes.

DEP Form FD 9000-5 Stream/River Habitat Assessment Field Sheet

SAMPLING AGENCY: DEAR-NWROC. 21FLPNS		STORET STATION NUMBER: <u>CYNW0037</u>	DATE (MM/DD/YY): <u>4/19/23</u>	RECEIVING BODY OF WATER: <u>Escambia R.</u>
REMARKS: WBID <u>10 AA</u>	COUNTY: <u>Escambia</u>	LOCATION: <u>Mill Creek above Jefferson Ave G4/NW0037</u>		FIELD ID/NAME:

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components Substrate Diversity <u>11</u>	Four or more major productive habitats present [snags, tree roots, aquatic vegetation, leaf packs (partially decayed), rock] 20 19 18 17 16	Three major productive habitats present. Adequate habitat. Some substrates may be new fall (fresh leaves or snags) 15 14 13 12 <u>11</u>	Two major productive habitats present. Less than desirable habitat, frequently disturbed or removed 10 9 8 7 6	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered 5 4 3 2 1
Substrate Availability <u>12</u>	Greater than 30% major productive habitat present at site 20 19 18 17 16	16% to 30% major productive habitat, by aerial extent 15 14 13 <u>12</u> 11	6% to 15% major productive habitat 10 9 8 7 6	Less than 5% major productive habitat 5 4 3 2 1
Water Velocity <u>16</u>	Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec ≥0.33 0.31 0.29 0.27 >0.25 20 19 18 17 <u>16</u>	Max. observed at typical transect: >0.1 to 0.25 m/sec 0.25 0.21 0.17 0.13 >0.1 15 14 13 12 11	Max. observed at typical transect: 0.05 to 0.1 m/sec 0.1 0.09 0.07 0.06 0.05 10 9 8 7 6	Max. observed at typical transect: <0.05 m/sec; or spate occurring: > 1 m/sec <0.05 0.04 0.03 0.01 <0.01 5 4 3 2 1
Habitat Smothering <u>11</u> ----- Primary Score <u>50</u>	Adequate number of stable pools (1-2 per 12 times width) and <25% of habitats affected by sand, silt, or algae. 20 19 18 17 16	Adequate number of stable pools (1-2 per 12 times width) and >25% of habitats affected by sand, silt, or algae. 15 14 13 12 <u>11</u>	Does not have required number of stable pools (1-2 per 12 x width) and/or has shallow pools (<2 x prevailing depth). 10 9 8 7 6	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. 5 4 3 2 1
Secondary Habitat Components Artificial Channelization <u>10</u>	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks. 20 19 18 17 16	Good sinuosity within old channelized area. Evidence of dredging in the past (>25 yrs) but mostly recovered. 15 14 13 12 11	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area. <u>10</u> 9 8 7 6	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks. 5 4 3 2 1
Bank Stability Right Bank <u>9</u> Left Bank <u>9</u>	Bankfull > 60% of bank height. Slope of bank ≤ 60° from bankfull to top of bank. Bankfull is within or above the root zone with few raw, eroded areas. 10 <u>9</u>	Only meets 2 of the 3 requirements for optimal bank stability. 8 7 6	Only meets 1 of the 3 requirements for optimal bank stability. 5 4	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas. 3 2 1
Riparian Buffer Zone Width Right Bank <u>10</u> Left Bank <u>10</u>	Width of vegetation greater than 18 m <u>10</u> 9	Width of vegetation >12 to 18m 8 7 6	Width of vegetation 6 to 12 m. human activities close to system 5 4	Less than 6 m of buffer zone due to intensive human activities 3 2 1
Riparian Zone Vegetation Quality Right Bank <u>7</u> Left Bank <u>7</u> ----- Secondary Score <u>62</u>	Over 80% of riparian surfaces consist of normal, expected plant community for given sunlight & habitat conditions (e.g., native plants; tree, shrub, and forbs represented, if appropriate). Minimal disturbance. 10 9	>50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed. 8 <u>7</u> 6	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious. 5 4	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). 3 2 1

112 TOTAL SCORE

Date: <u>4/19/23</u>	Analyst: <u>L McNally</u>	Signature: <u>L McNally</u>
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SBIO ID: 86560
62-160.800, F.A.C.

HA ID: 18291

Revision Date: March 1, 2014

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: Mill Creek above Jefferson County: Escambia Date: 4/19/23 Investigators: L McNally, S. Slade

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	
0	1	N			60	1	N			
	2					2				
	3					3				
	4			95		4			95	
	5			47		5			47	
	6					6				
	7					7				
	8					8				
	9					9				
10	1	N			70	1	N			
	2					2				
	3					3				
	4			93		4				
	5			47		5			X	45
	6					6				
	7					7				
	8					8				
	9					9				
20	1	N			80	1	N			
	2					2				
	3					3				
	4			47		4				
	5			95		5			X	47
	6					6				
	7					7				
	8					8				
	9					9				
30	1	N			90	1	N			
	2					2				
	3					3				
	4			95		4				
	5			97		5				4
	6			96		6				
	7					7				
	8					8				
	9					9				
40	1	N			100	1	N			
	2					2				
	3					3				
	4					4				
	5			47		5				1
	6			94		6				
	7					7				
	8					8				
	9					9				
50	1	N			Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached. Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank. Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6. Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.					
	2									
	3									
	4									
	5			47						
	6			91						
	7									
	8									
	9									

STORET Station Number: G4NW037

Secchi depth 100
Estimated?

points ranked 4-6 2
total points assessed 99
% points ranked 4-6 2%

Check accompanying data collected at same site/date.
Algal mat sample ☐
Linear Veg Survey ☐
Habitat Assessment ☐
SCI/Biorecon ☐
Water sample ☐
RQ-2023-04-17-27

Algal Thickness Rank

N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm

SBIO Visit ID. 86564

RPS ID. 10080

RPS score 0

T GYNW0037

Storet Number: FNW003

Signature: L. McVally

Instructions: Note taxa growing in the water with a checkmark if present, "D" if dominant, and "C" if codominant (dominance only if 1 m² of taxa present). Note in the boxes below if no dominant are selected, and note total macrophyte abundance rank for each section. Only the most common taxa are listed, so use blank spaces for additional taxa names.

red stem
m. laxum

