

Station Summary

Waterbody Name EAST BRANCH PECATONICA RIVER		WBIC 897800	Field Seq no. generated by SWIMS 278450878
SWIMS Station ID 10031442	SWIMS Station Name EAST BRANCH PECATONICA RIVER 150 FT. N. OF PINE ST. AND RAILROAD ST. (AT BOAT LAUNCH)		
Field Sample ID (retrieval date) 20210825-33-01	Basin (WMU) SUGAR - PECATONICA	Watershed Name UPPER EAST BRANCH PECATO	County LAFAYETTE
Project Name RIDGWAY BRANCH-EAST BRANCH PECATONICA RIVER HUC 10 TWA 2020			
Latitude 42.810352	Longitude -89.863815	Determination Method GPS	Datum Used

Site Access Details: Boat launch upstream of dam

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) 7.62cm x 7.62cm
 Number of Plates 9
 Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) 0 Avg. size (dbh) _____ Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: Left (upstream) side - residential - yards. Right (upstream) side - meadow with a few scattered trees along the river.

Substrate Composition

Bedrock _____ % Boulder _____ % Cobble _____ % Gravel _____ %
 Sand 50 % Silt _____ % Clay 50 % Muck _____ %
 Aquatic Macrophytes _____ % CWD _____ % Other (_____): _____ %

Field Measurements

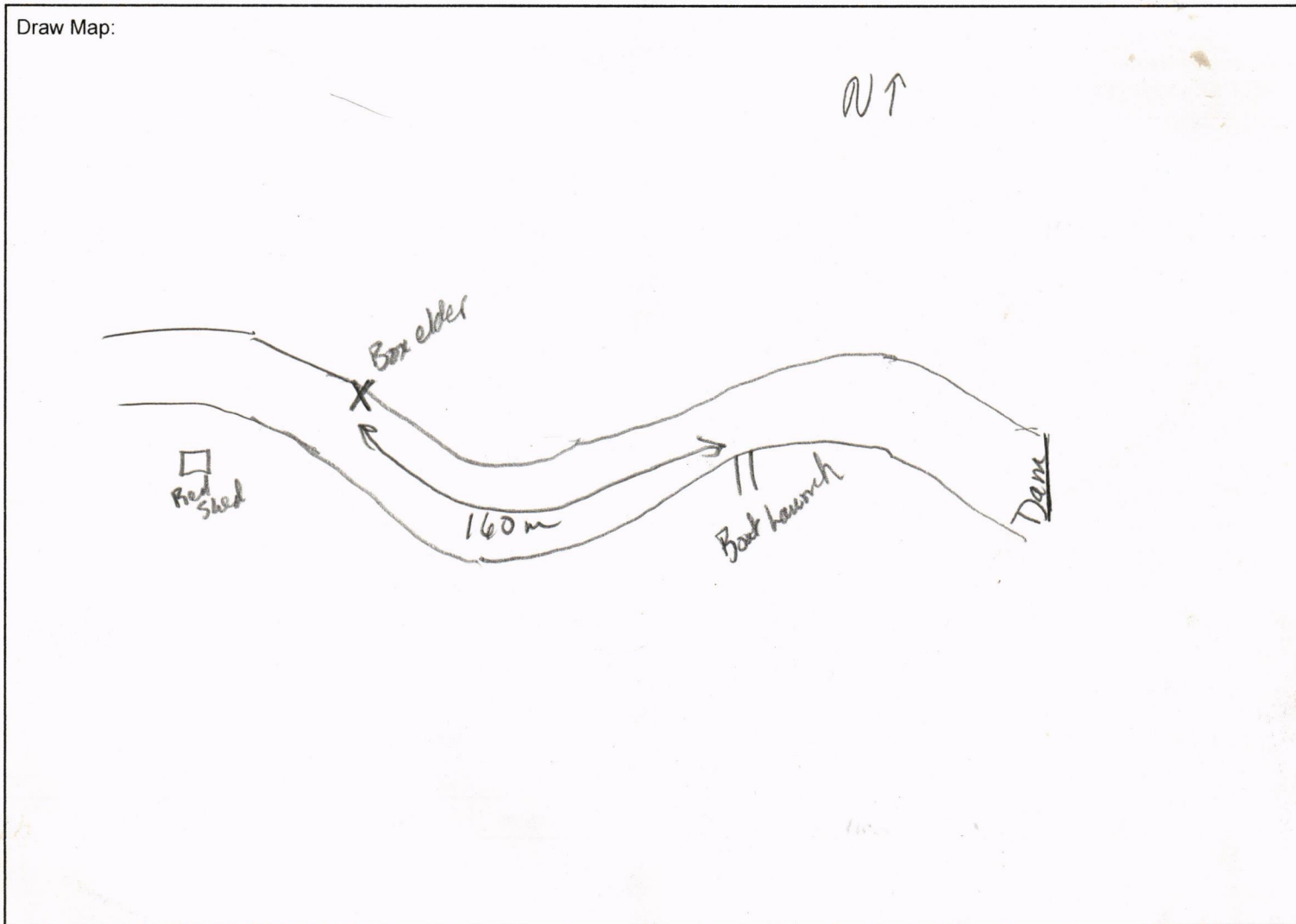
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/14/2021	08/25/2021	42
Time:	9:54	11:22	
Personnel:	JA/CB	JA/CB	
Water Depth at Location (m):	1.0m	2.0m	
Sampler Height Above Substrate (m):	0.3m	0.3m	
Bank Placement: R L	Right	Right	
Distance From Bank:	2m	2m	
Water Temp (C):	20.0	21.34	
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	7.9mg/L 89% sat	6.35mg/L 71.6%	
pH:	8.53	8.55	
Conductivity:	620	614	
Transparency Tube (cm):	40	25	
Turbidity (NTUs):			
Water Velocity (m/s):	0.09	0.08	

Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:



Ethanol replaced the second day?

Yes ^{9/7/21} No

Label on inside of jar?

Yes No

Label on outside of jar?

Yes No

Additional Notes:

Hester Derry located along right (upstream) bank beneath a small box elder (4" diameter) approximately 2 m from bank, 160m upstream from boat ramp.
 River devoid of snags until one gets into town about 50-100 meters upstream of the dam.

For Lab Use Only

Sample Sorter Katherine McClure	Taxonomist Dimick Jeffrey	Estimated Percent of Sample Sorted 100.0%
Date Processed 6/20/27	Specimens Saved Subsample archived in ABC until Sept 2025	

A3:13, A1:12, A8:6, A6:4, A1:7, A5:4, A2:6, A7:4

G7:6, G3:8, G8:4, G4:9, G6:11, G2:5, G1:12, G5:12

(501)

