

## Trout Stream Classification Checklist (revised 7/2012)

(This checklist should be completed and accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)

Stream name: Unnamed tributary to Unnamed tributary to East Fork Flag River

County: Bayfield

WBIC: 5000485

Define the portion of the stream to be classified. Please provide both a written description and the coordinate locations of the upstream and downstream beginning and end points.

Unnamed tributary to East Fork Flag River in Port Wing Township (T49N, R8W, Sect. 1 and 6). 1.2 miles beginning approximately 1.0 mile east of the 45° bend in County Forest Road (Flag Road), and 0.1 mile north of Section Lines 6 and 7, downstream to the confluence with the Unnamed tributary to East Fork Flag River.

This written description should reference permanent, unambiguous landmarks that would allow a person unfamiliar with the area to locate the points (e.g., dams, road crossings, stream confluences, county lines, section lines, township lines)

Upstream point coordinates: 91° 17' 21.9" W, 46° 44' 49.6" N

Downstream point coordinates: 91° 18' 7.6" W, 46° 45' 32.7" N

Classification proposed: 1a

- Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified  
Survey on file at what location: DNR Superior paper files and Superior network electronic files; Fisheries Management Database (query WBIC)
  
- Water leader has consulted with other Water Division Bureaus, especially for class III waters.  
Date: 10-4-2013
  
- Public notice published in local newspaper or other media  
Date: 10-24-2013

Notice sent to all clerks of the county, town, city, or village in which the stream is located  
Date: 11/4/2013

Notice sent to legislators in the affected districts  
Date: 11/4/2013

Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues  
Date: 11/4/2013

No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended  
Date \_\_\_\_\_

Signed: Author of Checklist Paul Piszczek Date 11-29-2013

Fish Team Supervisor [Signature] Date 12/17/13

Water Leader Nancy J. Larson Date 1/21/2014

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AL FISH HABITAT EVALUATION

STATION SUMMARY

WISCONSIN DNR

LOCATION

Stream Name: Upper Three Forks R2 Waterbody ID Code: \_\_\_\_\_ Site Mile: \_\_\_\_\_

Station No: U2 Date (YY MM DD): 06 08 02 Starting Location: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_ 1/16 Section: \_\_\_\_\_ 1/4 Section: \_\_\_\_\_

7.5" Quad Name: \_\_\_\_\_ PW Basin Name: \_\_\_\_\_ County: \_\_\_\_\_

Latitude: N46° 45' 15.1" Longitude: W91° 17' 47.0"

Altitude: \_\_\_\_\_ Lat/Long Method: \_\_\_\_\_ Lat/Long Datum: \_\_\_\_\_

Station Name: \_\_\_\_\_ Survey Seq. No.: \_\_\_\_\_ Site Seq. No.: \_\_\_\_\_

WATER CHARACTERISTICS

Time (24 hr clock): 10:07 Air Temp (C): 21.1 Water Temp (C): 16.1 Water Temp (F): 52

Conductivity (umhos @ 25 C): \_\_\_\_\_ Turbidity (NTU): 760 Dissolved Oxygen (mg/l): \_\_\_\_\_

Water Clarity: Clear Stained \_\_\_\_\_ Turbid \_\_\_\_\_ Very Turbid \_\_\_\_\_

Water Level (check one - measure distance if Above or Below Normal):  Normal \_\_\_\_\_ Below: \_\_\_\_\_ (m) \_\_\_\_\_ Above: \_\_\_\_\_ (m)

CHANNEL AND BASIN CHARACTERISTICS

Stream Widths (m): 1.83 1.4 1.9 1.2 1.5 1.7 1.8 1.8 2.2 1.8 1.7 1.7

Mean Stream Width (m): 1.7m No. Transects: 12 Transect Spacing (m): 7 Station Length (m): 108

Channel Condition (check one):  Natural \_\_\_\_\_ Old Channelization \_\_\_\_\_ Recent Channelization \_\_\_\_\_ Concrete Channel \_\_\_\_\_

Percent Channelization \_\_\_\_\_ Sinuosity \_\_\_\_\_

Gradient (m/km): \_\_\_\_\_ Stream Order: \_\_\_\_\_ Shreve Linkage No: \_\_\_\_\_ Basin Area (km2): \_\_\_\_\_

Mean Distance Between Bends (m): 18.2m Mean Distance Between Riffles (m): 24m

Total (Sum) Length (m) of All: Riffles: 3m Pools: 9m Runs: 98m

Mean Length (m) of Individual: Riffles: 3m Pools: 4.5m Runs: 32.7m

PHOTOGRAPH DOCUMENTATION

Looking Downstream from the Downstream end of Station (from middle of stream): Frame #(s): \_\_\_\_\_

Looking Upstream from Downstream end of Station (from middle of stream): Frame #(s): \_\_\_\_\_

Looking Downstream from Upstream end of Station (from middle of stream): Frame #(s): \_\_\_\_\_

Looking Upstream from the Upstream end of Station (from middle of stream): Frame #(s): \_\_\_\_\_

Person(s) Who Collected Habitat Data: \_\_\_\_\_

COMMENTS/NOTES (Continue on the back of this sheet if necessary): \_\_\_\_\_

GENERAL FISH COMMUNITY EVALUATION

STATION SUMMARY

WISCONSIN DNR

LOCATION

Stream Name: UPPER Kinnickonnet Waterbody ID Code: Site Mile:
Station No: 102 Date (YYMMDD): 06 02 02 Starting Location:

Township: Range: Section: 1/16 Section: 1/4 Section:
7.5" Quad Name: Basin Name: County:

SAMPLING DESCRIPTION

Sampling Type (check one): CPE Depletion Mark-Recapture Other - Specify:
Station Length (m): Number of Passes:
Time (24 hr clock): Start: Finish: Total:
Type of Pass (check one): Upstream Only Upstream, then Downstream Other - Specify:

GEAR DESCRIPTION

Gear (indicate number of each type used): Backpack Shockers (2) Stream Shockers (3)
Other - Specify:

Number of Anodes per Unit: Gear Type Code: Dipnet Bar Mesh: 0.1875

Block nets (indicate number and mesh size): Upstream Block Nets (mesh:) Downstream Block Nets (mesh:)

For Backpacks and Stream Shockers:

Anode Shape (check one): Small Diamond Large Diamond Hoop
Other - Specify:

METER READINGS

Type of Electroshocker Current (check one): AC DC Pulsed DC

Electroshocker Control Box Meter Readings: Voltmeter (V): Ammeter (A):

If Pulsed DC: Pulse Rate: Duty Cycle (%):

COMMENTS/NOTES (Continue on the back of this sheet if necessary):



Stream: 3 forks A2 MWB Code: \_\_\_\_\_ Date: 06/08/02 County: \_\_\_\_\_ Collector: Hartz, Kampa, Schels, Sunder

Target Fish: \_\_\_\_\_ Survey Type: \_\_\_\_\_ Mark Given: \_\_\_\_\_ H<sub>2</sub>O Temp: \_\_\_\_\_ Time: \_\_\_\_\_

Starting Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_ Station: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_ 1/16 Section: \_\_\_\_\_ 1/4 Section: \_\_\_\_\_

Weather: \_\_\_\_\_ H<sub>2</sub>O Conduct: \_\_\_\_\_ H<sub>2</sub>O Level (low/normal/high) H<sub>2</sub>O Clarity (clear/turbid/very turbid)

Volts: \_\_\_\_\_ Amps: 1.5 Current Type: AC/DC/Pulsed DC # of Dippers: (1/2/3) Dipnet Mesh: \_\_\_\_\_

Pulse Rate: 60 Duty Cycle: 40 Type of Pass: (Up/Down) Run #: 1

Gear Type: Packman Start Time: 11:25 End Time: 11:45 Distance Shocked: 110m

YOY  
Brook  
LWT LWT  
LWT LWT  
LWT LWT  
LWT

mm	Brook	Brn	mm	Brook	Brn	mm	Brook	mm
<76			125			175		225
76			126			176		226
77			127			177		227
78			128			178		228
79			129			179		229
80			130			180		230
81			131			181		231
82			132			182		232
83			133			183		233
84			134			184		234
85			135			185		235
86			136			186		236
87			137			187		237
88			138			188		238
89			139			189		239
90			140			190		240
91			141			191		241
92			142			192		242
93			143			193		243
94			144			194		244
95			145			195		245
96			146			196		246
97			147			197		247
98			148			198		248
99			149			199		249
100			150			200		250
101			151			201		251
102			152			202		252
103			153			203		253
104			154			204		254
105			155			205		255
106			156			206		256
107			157			207		257
108			158			208		258
109			159			209		259
110			160			210		260
111			161			211		261
112			162			212		262
113			163			213		263
114			164			214		264
115			165			215		265
116			166			216		266
117			167			217		267
118			168			218		268
119			169			219		269
120			170			220		270
121			171			221		271
122			172			222		272
123			173			223		273
124			174			224		274

Coho YOY  
||

Brook stick  
||  
Slimy Sculp  
LWT LWT  
|

Stream: 3 Forks Cr. MWB Code: \_\_\_\_\_ Date: 08/02/02 County: \_\_\_\_\_ Collector: HATZ, Kampa, Sublap, Burke

Target Fish: \_\_\_\_\_ Survey Type: \_\_\_\_\_ Mark Given: \_\_\_\_\_ H<sub>2</sub>O Temp: \_\_\_\_\_ Time: \_\_\_\_\_

Starting Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_ Station: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_ 1/16 Section: \_\_\_\_\_ 1/4 Section: \_\_\_\_\_

Weather: \_\_\_\_\_ H<sub>2</sub>O Conduct: \_\_\_\_\_ H<sub>2</sub>O Level (low/normal/high) H<sub>2</sub>O Clarity (clear/turbid/very turbid)

Volts: \_\_\_\_\_ Amps: \_\_\_\_\_ Current Type: AC/DC/Pulsed DC # of Dippers: 1/2/3 Dipnet Mesh: \_\_\_\_\_

Pulse Rate: \_\_\_\_\_ Duty Cycle: \_\_\_\_\_ Type of Pass: (Up/Down) Run #: 2

Gear Type: Bankwalk Start Time: 11:49 End Time: 12:05 Distance Shocked: \_\_\_\_\_

Brook  
YOY  
HATZ

mm	Brook			mm	Brook	Bun		mm		mm
<76				125				175		225
76				126				176		226
77				127				177		227
78				128				178		228
79				129				179		229
80				130				180		230
81				131				181		231
82				132				182		232
83				133				183		233
84				134				184		234
85				135				185		235
86				136				186		236
87				137				187		237
88				138				188		238
89				139				189		239
90				140				190		240
91				141				191		241
92				142				192		242
93				143				193		243
94				144				194		244
95				145				195		245
96				146				196		246
97				147				197		247
98				148				198		248
99				149				199		249
100				150				200		250
101				151				201		251
102				152				202		252
103				153				203		253
104				154				204		254
105				155				205		255
106				156				206		256
107				157				207		257
108				158				208		258
109				159				209		259
110				160				210		260
111				161				211		261
112				162				212		262
113				163				213		263
114				164				214		264
115				165				215		265
116				166				216		266
117				167				217		267
118				168				218		268
119				169				219		269
120				170				220		270
121				171				221		271
122				172				222		272
123				173				223		273
124				174				224		274



Stream: 3 Forks Ln MWB Code: \_\_\_\_\_ Date: 06/28/02 County: \_\_\_\_\_ Collector: \_\_\_\_\_

Target Fish: \_\_\_\_\_ Survey Type: \_\_\_\_\_ Mark Given: \_\_\_\_\_ H<sub>2</sub>O Temp: \_\_\_\_\_ Time: \_\_\_\_\_

Starting Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_ Station: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_ 1/16 Section: \_\_\_\_\_ 1/4 Section: \_\_\_\_\_

Weather: \_\_\_\_\_ H<sub>2</sub>O Conduct: \_\_\_\_\_ H<sub>2</sub>O Level (low/normal/high) H<sub>2</sub>O Clarity (clear/turbid/very turbid)

Volts: \_\_\_\_\_ Amps: \_\_\_\_\_ Current Type: AC/DC/Pulsed DC # of Dippers: 1/2/3 Dipnet Mesh: \_\_\_\_\_

Pulse Rate: \_\_\_\_\_ Duty Cycle: \_\_\_\_\_ Type of Pass: (Up/Down) Run #: \_\_\_\_\_

Gear Type: Back pack Start Time: 12:08 End Time: 12:17 Distance Shocked: 1100 some fish

Brook  
Y04  
111

mm	Brook	Brn	mm	Brook	mm	Brook	mm
<76			125		175		225
76			126		176		226
77			127		177		227
78			128		178		228
79			129		179		229
80			130		180		230
81			131		181		231
82			132		182		232
83			133		183		233
84			134		184		234
85			135		185		235
86			136		186		236
87			137		187		237
88			138		188		238
89			139		189		239
90			140		190		240
91			141		191		241
92			142		192		242
93			143		193		243
94			144		194		244
95			145		195		245
96			146		196		246
97			147		197		247
98			148		198		248
99			149		199		249
100			150		200		250
101			151		201		251
102			152		202		252
103			153		203		253
104			154		204		254
105			155		205		255
106			156		206		256
107			157		207		257
108			158		208		258
109			159		209		259
110			160		210		260
111			161		211		261
112			162		212		262
113			163		213		263
114			164		214		264
115			165		215		265
116			166		216		266
117			167		217		267
118			168		218		268
119			169		219		269
120			170		220		270
121			171		221		271
122			172		222		272
123			173		223		273
124			174		224		274

East Flag Three Forks Fishery Investigations – Pratt, Dumke, Kaspar and Gotham  
August 21 and 22 2006. (All three stations were marked with orange ribbons around  
maple trees.) *cedar or Ash trees*

South Three Forks - I took the stream habitat crew into the middle portion of South Three Forks on August 21<sup>st</sup> to establish an index station before major habitat work is initiated. (Jerry Johnson – APHIS trapper initiated trapping and dam removal in the headwaters of this tributary this summer. The habitat crew spent one day in the headwater section below the beaver dam's stream cleaning about a week ago. I think that the Jennings research crew is sampling a station at the mid way logging trail crossing as we saw a ribbon just upstream of the clay culverts. We walked downstream and sampled a 300 foot station below crossings immediate beaver meadow (upper end of station equal with lower end of beaver meadow. Most of this station was sandy bottomed although there appeared to be two or three areas with a very small amount of spawning gravel, the uppermost had the look of being a lake run fish redd. We used two backpacks in tandem and completed a two pass removal for an estimate of total standing stock. The second pass catches were about 50% of the first run catches. Brook trout dominated the catch, followed by coho, brown and rainbow. Slimy sculpins were also surveyed. The station length was 307 feet and stream widths averaged 6.65 feet wide (5.6, 6.9, 6.5, 5.8, 10.2 and 4.9 feet).

5000485

Tributary to Middle Three Forks – We sampled the tributary to Middle Tree Forks with one backpack unit making one pass from the trail in upstream for 160 feet. This stream section averaged 2.25 feet wide and contained young of the year (ranging from 2.3 to 3.3 inches) brook trout and a couple slimy sculpin. Bill and I had noted this tributary as it entered the lower end of the middle tributary in the old beaver complex in the streams lower end. While the crew sampled this tributary I walked from the station upstream to near the head waters. Although this tributary is much smaller than it's parent stream it looks visually similar and I suspect, although I did not geo-reference its headwater location, that its head end is immediately south of the Middle Three Forks headwater area. I had enough time to walk to the cedar grove likely just downstream of the head spring area. The uppermost section that I walked had ample gravel supplies and some exposed rocks could be seen. This is also a very nice brook trout spawning and nursery stream.

5000448

Middle Three Forks - On August 22<sup>nd</sup> we sampled a 387 foot section of this stream starting at the plastic culvert on the old logging road with two backpacks in tandem and a two pass removal method. Again we captured about 50% of the number caught in the first pass on the second pass. Only brook trout (ranging from 1.5 to 6.5 inches) and slimy sculpin were captured in the tributary. The stream averaged 4.25 feet wide (3.1, 6.0, 4.6, 4.4, 3.6, 3.8 feet). Although we had observed a dead brown trout in the lowest beaver pond it was interesting to note that none we captured here.

5000450

8/21/2006

South 3-Fork East Flag

Lowest station

-2 capture Runs

Shade  
down  
of  
MVA

Run 1

5000485

Brook

Slimy  
Sculpin

Coho

5.7	5.7	3.4	6.8	2.8	3.9	4.0
6.0	6.5	2.7	3.2	2.6	3.2	3.5
6.3	7.3	6.2	3.5	3.1	4.6	3.4
4.9	4.6	4.9	3.5	3.0	2.5	3.3
5.9	3.7	5.4	3.0	2.8	2.8	3.2
4.5	3.3	3.4	2.7	5.7		3.3
5.2	3.2	3.3	3.6	2.4		
3.2	3.4	3.2	2.5	2.7		
2.4	3.7	3.6	3.1	3.3	Rain	Brown
2.4	3.4	3.4	3.6	3.1	2.5	4.8
2.4	3.4	3.3	4.7	2.7		

Run 1  
Brook Contained Sculpin

2.7	3.2	2.8
2.4	2.9	2.6
3.2	2.7	2.7
3.3	2.3	3.1
2.4	2.8	4.3
2.9 M	3.9	
	3.2	
	2.4	
	Rainbow	3.1
	2.2	2.6

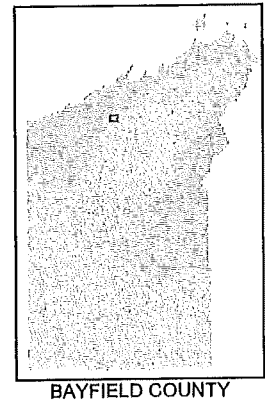
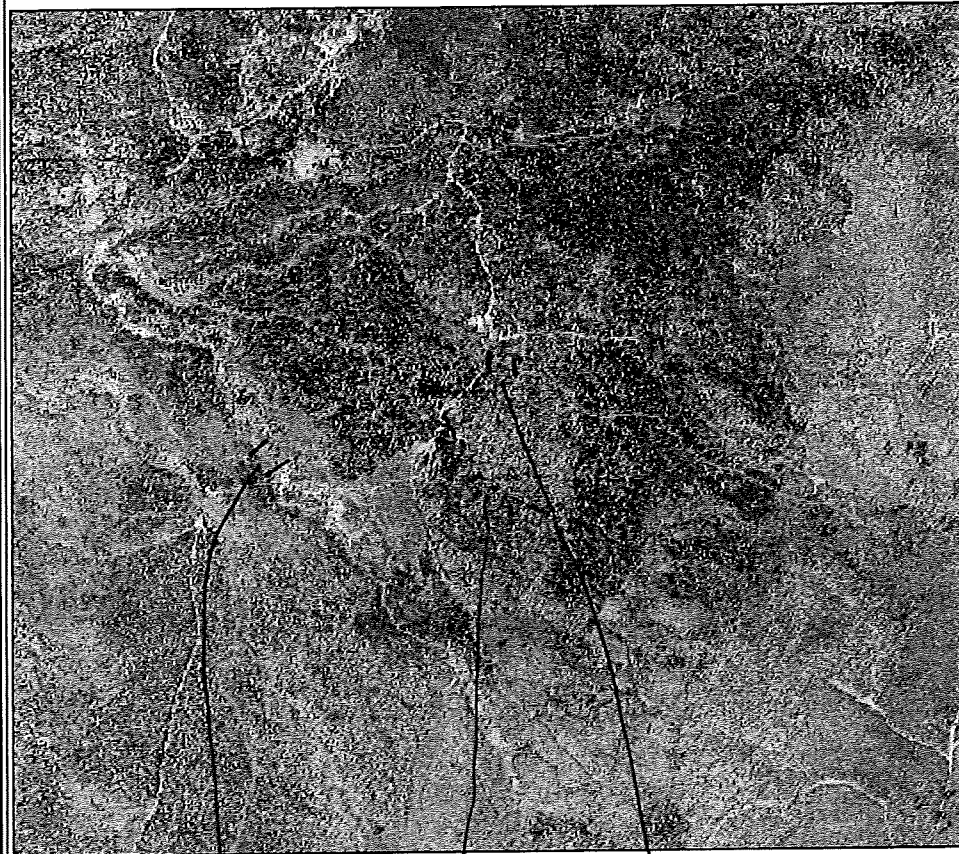
Run 2

Brook	Coho	Slimy Sculpin	Brown
5.9	3.1	2.6	4.0
3.7	3.4	3.6	3.5
3.0	2.5	3.3	2.8
2.9	3.2		2.5
3.4	3.2		4.2
3.0	2.5		2.6
3.3			2.4
3.3			2.8
2.6			3.2
2.9			2.6
3.3			3.4
2.3			2.8
2.7			2.6
2.9			
3.4			

Widths Length

- 5' 8" 5.6" 307 ft
- 6.9"
- 6.5"
- 5.8" 5.8" Station 1
- 10.2
- 4.9" 4.9" feet

### 3 Forks Tributaries



0 0.1 0.2 mi

(5000485) PPP/7-16-2013

South 3 Fork Index Station  
August 21st 2006

2 PASS REMOVAL  
2 BACKPACKS IN  
TANDEM

(5000450) PPP/7-16-2013

Middle 3 Forks Index Station  
August 22nd 2006

2 PASS REMOVAL  
2 BACK RACKS IN  
TANDEM

Trib to  
Middle 3 Forks

(5000448)

PPP/7-16-2013