

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: Whittlesey Creek

County: Bayfield

WBIC: 2887200

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.

Whittlesey Creek in Barksdale Township (T48N, R5W, Sects. 28, 33, and 34). 1.2 miles beginning approximately 0.3 miles northeast from the end of Galligan Road and at an exposed bluff located approximately 400 feet north of Section Lines 28 and 33, downstream to the confluence with North Fork Whittlesey Creek.

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° 00' 2.5" W, 46° 36' 8.6" N

Downstream point coordinates: 90° 59' 20.49" W, 46° 35' 51.73" 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

- 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 Fingozzi Date 11-29-2013

Fish Team Supervisor [Signature] Date 12/17/2013

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

OP ID _____ **Electrofishing Effort and Catch Form** Page 1 of 2
 USFWS Ashland Fish and Wildlife Conservation Office

LOCATION and GPS COORDINATES

Location/Port: Whitblazing Creek Sta 5 - Marking Run
 State/Province MI MN WI ON Statistical Grid Number _____
START Lat: (DD.dddd) _____ END Lat: (DD.dddd) _____
 Long: (DD.dddd) _____ Long: (DD.dddd) _____

LOGISTICS

Survey Type (circle one) 1 Independ. Assmnt 2 Ruffe Surveillance 3 Spawning Assmnt 5 Early Life Stage Assmnt 6 Spring Assmnt 7 Fish Community Assmnt 8 Stocking Assmnt 11 Population Assmnt 12 Gamete Collection 13 ANS Control 14 BRWA Culvert 15 AIS Monitoring Gear Type (4 = Backpack 5 = Barge 6 = Boat) Target Species (las = 101/bkt = 306 wae = 803 smb = 607 ruf = 805)	Start Date <u>07/13/2010</u> mm dd yyyy Start Time (24 hr) <u>0805</u> End Date <u>09/13/2010</u> mm dd yyyy End Time (24 hr) <u>1232</u> Effort (seconds): <u>267 minutes</u>	Vessel Used: (3 = 18' boat 4 = 20') Vessel Speed (km/hr): _____ Note: Use GPS unit for speed # of Netters: <u>2</u> Kilometer Number(s): _____ Also on EF species composition form Distance Sampled (m): _____
--	---	---

WATER and WEATHER

River Flow <u>1</u> Normal 2 High 3 Low Discharge _____ cfs Flow Velocity (ft/sec.) _____ Water Clarity <u>1</u> Clear 2 Turbid 3 Stained	Surface Water Temp Begin (°C) <u>7.9</u> Conductivity (uS/cm) <u>150</u> pH: <u>8.18</u>	Surface Water Temp at End (°C) <u>8.0</u> Water Transparency (to nearest 0.5 ft) _____	Water Depth Avg. H₂O Depth _____ (m) Max H₂O Depth _____ (m) Avg. Stream Width _____ (m)
---	---	--	---

Weather 1 Clear 2 Partly Cloudy 3 Overcast 4 Rain **Wind Direction** N S E W NE NW SE SW

STREAM and RIPARIAN CONDITIONS / SUBSTRATE COMPOSITION

Air Temp Begin (°C) <u>13</u> Air Temp End (°C) <u>16</u>	Stream Bank Status 1 - Stable (vegetated) 2 - Eroding (exposed) 3 - Man-Made Bank	Overhead Cover: 1) <25% 2) 25-50% 3) 51-75% 4) <75%
% Clay _____ % Silt _____ % Sand _____ % Gravel _____ % Cobble _____ % Boulder _____ Other _____ %		

SHOCKER SETTINGS

Volts 300 Amps _____ PPS _____ Rate 85 Duty Cycle 141

SITE NOTES and DIAGRAM

FIELD PERSONNEL

Crew Leader: Glenn Miller **Recorder:** Jessica Lockover
Others: Dennis Proff Bill Blust Dan Githen Al

DATA MANAGEMENT

Data Entered By: _____ **Date Entered:** _____

Individual Fish Data Form

Op_Id _____

USFWS Ashland Fish and Wildlife Conservation Office

Page ___ of ___

Lift Date 09/13/10 Location / Port White Salmon Gear Type _____ Set / Tow # _____
 Mm / dd / yy

Mesh Size or Set # or Tow #	Spp	TL mm	Wt (g)	Sex	Maturity	Envel. # Scale/Spine /Otolith	Recap	Released?	Existing Tag, Clip or Mark	Tag Type and # or Clip given	Genetic Y/N	Stomach Y/N	CWT Y/N	Remarks
	BKT	2.4	-	U		WCS-10-01	N			LC	Y	-	-	
		2.8	-	U		WCS-10-02	N			LC	Y	-	-	
		2.7	-	U		WCS-10-03	N			LC	Y	-	-	
		2.7	-	U		WCS-10-04	N			LC	Y	-	-	
		7.9	-	U			Y		pt 174027578	LC	N	-	-	
		2.2	-	U		WCS-10-05	N			LC	Y	-	-	
		6.2	38	U		WCS-10-06	N			pt 157504720	LC	Y	-	no scales
		6.2	36	M	R	WCS-10-07	N			pt 162112901	LC	Y	-	no scales
		9.5	140	M	R	WCS-10-08	N			pt 162112942	LC	Y	-	" "
		8.6	-	U			Y		pt 174439302	LC	N	-	-	
		7.6	-	U			Y		pt 165706642	LC	N	-	-	
		6.6	50	U		WCS-10-09	N			pt 162112943	LC	Y	-	" "
		7.2	-	U			Y		pt 174437634	LC	N	-	-	
		2.8	-	U		WCS-10-10	N			LC	Y	-	-	
		2.5	-	U		WCS-10-11	N			LC	Y	-	-	
		3.0	-	U		WCS-10-12	N			LC	Y	-	-	
		2.3	-	U		WCS-10-13	N			LC	Y	-	-	
		6.5	-	M	R		Y		pt 174457611	LC	N	-	-	
		5.9	-	U			Y		pt 174457472	LC	N	-	-	
		6.5	41	M	R	WCS-10-14	N			pt 162112916	LC	Y	-	
		6.4	47	U		WCS-10-15	N			pt 162112911	LC	Y	-	
		7.8	82	M	R	WCS-10-16	N			pt 162113060	LC	Y	-	
		2.6	3	U	-	WCS-10-17	N			LC	Y	-	-	
		7.3	66	M	R	WCS-10-18	N			pt 162112882	LC	Y	-	
		2.5	-	U		WCS-10-19	N			LC	Y	-	-	
		2.7	-	U		WCS-10-20	N			LC	Y	-	-	
		2.8	-	U		WCS-10-21	N			LC	Y	-	-	
		10.0	188	M	R	WCS-10-22	Y		pt 162113014	LC	Y	-	-	add LC headed (last yr?)
		2.8	-	U		WCS-10-23	N			LC	Y	-	-	

Additional Comments: _____

Data Entered by: _____ Date Entered: / / Individual_fish_data.doc -04/07/10

OP ID _____		Electrofishing Effort and Catch Form		Page <u>1</u> of <u>2</u>	
USFWS Ashland Fish and Wildlife Conservation Office					
LOCATION and GPS COORDINATES					
Location/Port: <u>Whitney Creek Station 6</u>					
State/Province MI MN WI ON				Statistical Grid Number _____	
START Lat: (DD.dddd) _____		END Lat: (DD.dddd) _____			
Long: (DD.dddd) _____		Long: (DD.dddd) _____			
LOGISTICS					
Survey Type (circle one) 1 Independ. Assmnt 2 Ruffe Surveillance 3 Spawning Assmnt 5 Early Life Stage Assmnt 6 Spring Assmnt 7 Fish Community Assmnt 8 Stocking Assmnt 11 Population Assmnt 12 Gamete Collection 13 ANS Control 14 BRWA Culvert 15 AIS Monitoring Gear Type (4 = Backpack, 5 = Barge, 6 = Boat)		Start Date <u>09/10/2010</u> mm dd yyyy Start Time (24 hr) <u>0728</u> End Date <u>09/10/2010</u> mm dd yyyy End Time (24 hr) <u>1034</u> Effort (seconds): <u>243 min. 57 secs.</u>		Vessel Used: (3 = 18'boat 4 = 20') Vessel Speed (km/hr): _____ Note: Use GPS unit for speed # of Netters: <u>2</u> Kilometer Number(s): _____ Also on EF species composition form Distance Sampled (m): _____	
WATER and WEATHER					
River Flow <u>1</u> Normal 2 High 3 Low Discharge _____ cfs Flow Velocity (ft/sec.) _____ Water Clarity <u>1</u> Clear 2 Turbid 3 Stained		Surface Water Temp Begin (°C) <u>8.1</u> Conductivity (uS/cm) <u>129</u> pH: <u>8.16/7.05 ml</u>		Surface Water Temp at End (°C) <u>11.4</u> Water Transparency (to nearest 0.5 ft) _____ Avg. Stream Width _____ (m)	
Weather <u>1</u> Clear 2 Partly Cloudy 3 Overcast 4 Rain		Wind Direction N S E W <u>NE</u> NW SE SW			
STREAM and RIPARIAN CONDITIONS / SUBSTRATE COMPOSITION					
Air Temp Begin (°C) <u>12.8</u> Air Temp End (°C) <u>15.9</u>		Stream Bank Status 1 - Stable (vegetated) 2 - Eroding (exposed) 3 - Man-Made Bank		Overhead Cover: 1) <25% 2) 25-50% 3) 51-75% 4) <75%	
% Clay _____ % Silt _____ % Sand _____ % Gravel _____ % Cobble _____ % Boulder _____ Other _____ %					
SHOCKER SETTINGS					
Volts <u>300</u> Amps _____ PPS _____ Rate <u>79</u> Duty Cycle <u>14.1</u>					
SITE NOTES and DIAGRAM					
Chris - 118 min <u>32</u> secs Josh - 6,925 sec. Low A BKA shocked ≈ 100' below end of station.					
FIELD PERSONNEL					
Crew Leader: <u>Glenn Miller</u>			Recorder: <u>Justin Rogers</u>		
Others: <u>Chris Zunker Josh Schlessor Nick Stanzl</u>					
DATA MANAGEMENT					
Data Entered By: _____			Date Entered: _____		

Individual Fish Data Form

Op_Id _____

USFWS Ashland Fish and Wildlife Conservation Office

Page 1 of 1

Lift Date 09/10/10
Mm / dd / yy

Location / Port Whitt Cr Sta 6

Gear Type _____ Set / Tow # _____

Mesh Size or Set # or Tow #	Spp	TL mm	Wt (g)	Sex	Maturity	Envel. # Scale/Spine /Otolith	Recap	Released?	Existing Tag, Clip or Mark	Tag Type and # or Clip given	Genetic Y/N	Stomach Y/N	CWT Y/N	Remarks
	BRK	2.5	2	U		WCB-10-01	N			LC	Y			
		7.5	68	M	R			Y	174437460 LC					Sta 4 9/9/10
		6.6	44	U		WCB-10-02	N			162112953 LC	Y			scales taken
		7.0	52	U				Y	174439099 LC					Sta 4 9/9/10
		3.1	4	U		WCB-10-03	N			LC	Y			
		2.4	2	U		WCB-10-04	N			LC	Y			
		6.2	34	U		WCB-10-05	N			162112949 LC	Y			
		2.5	2	U		WCB-10-06	N			LC	Y			
		2.1	1	U		WCB-10-07	N			LC	Y			
		2.3	2	U		WCB-10-08	N			LC	Y			
		2.6	3	U		WCB-10-09	N			LC	Y			
		10.0	30	U		WCB-10-10	N			162112921 LC	Y			
		2.5		U		WCB-10-11	N			LC	Y			
		3.1		U		WCB-10-12	N			LC	Y			
		2.3		U		WCB-10-13	N			LC	Y			
		2.6		U		WCB-10-14	N			LC	Y			
		3.3		U		WCB-10-15	N			LC	Y			
		3.2		U		WCB-10-16	N							

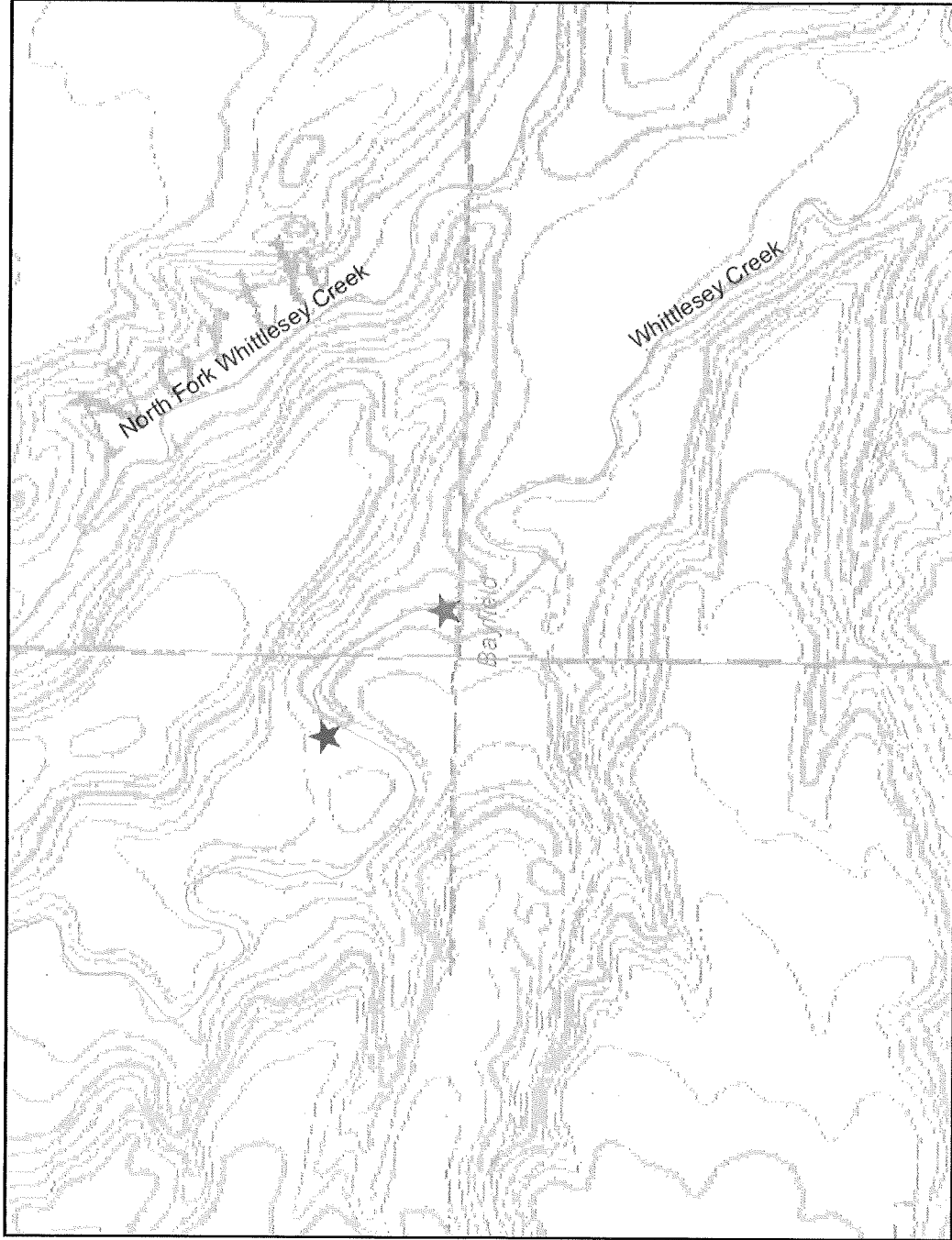
Additional Comments: _____

Data Entered by: _____ Date Entered: ___/___/___ Individual_fish_data.doc -04/07/10

OP ID _____		Electrofishing Effort and Catch Form		Page <u>1</u> of <u>2</u>	
USFWS Ashland Fish and Wildlife Conservation Office					
LOCATION and GPS COORDINATES					
Location/Port: <u>Whit Creek - Above Sta 6 (Sta 7) Accy: 25'</u>					
State/Province MI MN WI ON <u>(46 36 55)</u>		Statistical Grid Number _____			
START Lat: (DD.dddd) <u>46 . 36 . 092</u>		END Lat: (DD.dddd) <u>46 . 36 . 145</u> <u>(46 36 8.7)</u>			
Long: (DD.dddd) <u>90 . 59 . 978</u> <u>(-90 58.7)</u>		Long: (DD.dddd) <u>91 . 00 . 057</u> <u>(-91 00 3.4)</u>			
LOGISTICS					
Survey Type (circle one) 1 Independ. Assmnt 2 Ruffe Surveillance 3 Spawning Assmnt 5 Early Life Stage Assmnt 6 Spring Assmnt 7 Fish Community Assmnt 8 Stocking Assmnt 11 Population Assmnt 12 Gamete Collection 13 ANS Control 14 BRWA Culvert 15 AIS Monitoring		Start Date <u>09/10/2010</u> mm dd yyyy Start Time (24 hr) <u>1100</u> End Date <u>09/10/2010</u> mm dd yyyy End Time (24 hr) <u>1131</u> Effort (seconds): <u>38min 48sec</u>		Vessel Used: (3 = 18'boat 4 = 20') Vessel Speed (km/hr): _____ Note: Use GPS unit for speed # of Netters: _____ Kilometer Number(s): _____ Also on EF species composition form Distance Sampled (m): _____	
Gear Type (4 = Backpack 5 = Barge 6 = Boat) Target Species (las = 101 bkt = 306 wae = 803 smb = 607 ruf = 805)					
WATER and WEATHER					
River Flow <u>1</u> Normal 2 High 3 Low Discharge _____ cfs Flow Velocity (ft/sec.) _____ Water Clarity <u>1</u> Clear 2 Turbid 3 Stained		Surface Water Temp Begin (°C) <u>11.4</u> Conductivity (uS/cm) _____ pH: <u>7.4</u>		Surface Water Temp at End (°C) <u>11.7</u> Water Transparency (to nearest 0.5 ft) _____ Water Depth Avg. H ₂ O Depth _____ (m) Max H ₂ O Depth _____ (m) Avg. Stream Width _____ (m)	
Weather <u>1</u> Clear 2 Partly Cloudy 3 Overcast 4 Rain				Wind Direction N S E W <u>NE</u> NW SE SW	
STREAM and RIPARIAN CONDITIONS / SUBSTRATE COMPOSITION					
Air Temp Begin (°C) <u>15.2</u> Air Temp End (°C) <u>15.4</u>		Stream Bank Status 1 - Stable (vegetated) 2 - Eroding (exposed) 3 - Man-Made Bank		Overhead Cover: 1) <25% 2) 25-50% 3) 51-75% 4) <75%	
% Clay _____		% Silt _____		% Sand _____	
% Gravel _____		% Cobble _____		% Boulder _____	
Other _____ %					
SHOCKER SETTINGS					
Volts <u>300</u>		Amps _____		PPS _____	
Rate <u>79</u>		Duty Cycle <u>14.1</u>			
SITE NOTES and DIAGRAM					
Chris = 19min 16sec. Last BKT shocked ≈ 150' below end of station Josh = 1172 sec.					
FIELD PERSONNEL					
Crew Leader: <u>Chann Miller</u>			Recorder: <u>Jessica Hogrebe</u>		
Others: <u>Chris Zunker Josh Schlosser Nick Stuel</u>					
DATA MANAGEMENT					
Data Entered By: _____			Date Entered: _____		

approx 500 ft

Station 7 Whittlesey Creek Survey 2010



- Legend**
- Major Highways
 - Interstate
 - State Highway
 - U.S. Highways
 - County Roads
 - Local Roads
 - Rivers and Streams
 - Intermittent
 - Fluctuating
 - Perennial
 - 24K Open Water
 - County Boundary
 - Municipalities
 - Village
 - City

Scale: 1:5,212



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.