

Update on Sturgeon River brown trout evaluation



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2011 Trout Committee Meeting

Evaluation plan

- Paired plants
- Three components
 - Inland lakes
 - Tailwaters
 - Great Lakes
- Combination of methods
 - Netting
 - Electrofishing
 - Angler census (GL)

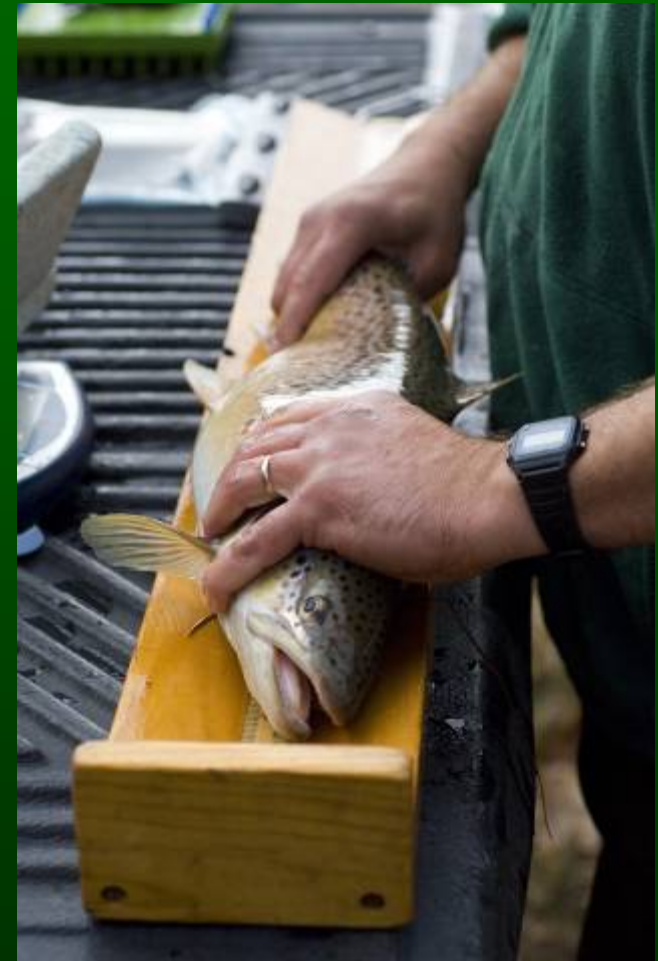


Inland stocking locations

Management Unit	Water body	Regulation type	Size (acres)	Stocking rate (fish/acre)	Number requested	
					Wild Rose	Sturgeon River
CLMMU	Bear Lake	B - 12" MSL	316	50	7900	7900
	Starvation Lake	C - 8" MSL	125	50	3125	3125
	Manistee River below Hodenpyl Pond	4 - 10" MSL	200	100	10000	10000
NLHMU	McCormick Lake	B - 12" MSL	100	50	2500	2500
	Lake Fifteen	B - 12" MSL	89	50	2225	2225
	Bridge Lake	B - 12" MSL	67	50	1675	1675
HCFRS	Au Sable River below Mio Pond	Research water - 15" MSL	480	100	24000	24000
	East Fish Lake	Research water - closed to angling	16	100	800	800
	Fuller Pond	Research water - closed to angling	15	100	750	750

Fall 2010 results - lakes

- NLHMMU:
 - McCormick Lake:
 - 2 SR
 - 66 NC (2+, up to 19")
 - Catch similar between 2 gears
 - Lake Fifteen: 2 NC (24-25")
 - Bridge Lake: 2 NC (16")
- CLMMU:
 - Delayed sampling until 2011



Fall 2010 results - lakes

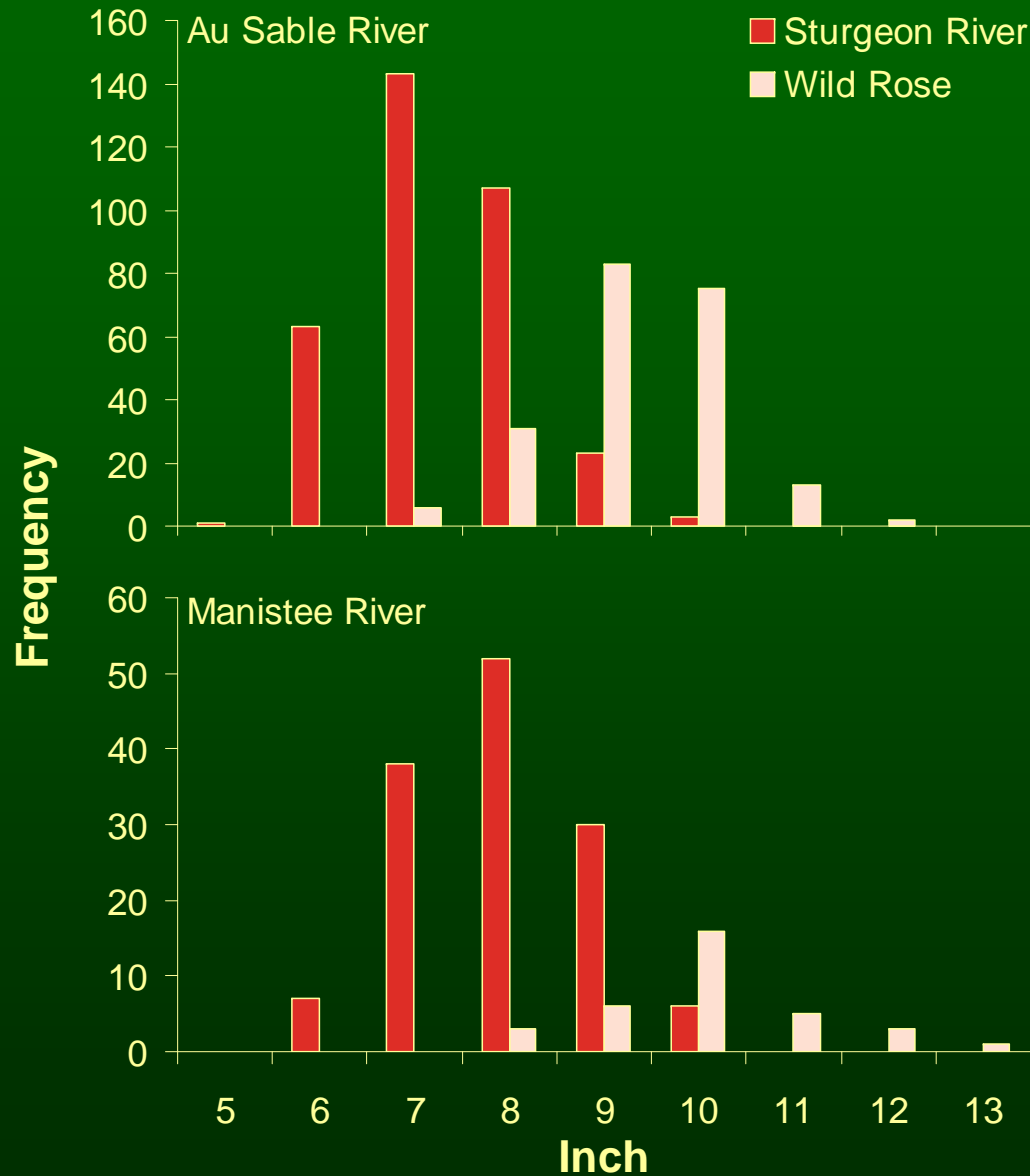
- HCFRS:
 - East Fish
 - 2 SR (11-14")
 - 27 WR (13-16")
 - Loon predation
 - Fuller Pond
 - 14 SR (6-11")
 - 59 WR (9-12")



Fall 2010 results - tailwaters



Fall 2010 results - tailwaters



Great Lakes stocking locations

Management Unit	Stocking site	Number requested	
		Wild Rose	Sturgeon River
NLMMU	Cedar River	14250	14250
	Menominee River	14000	14000
CLMMU	Frankfort Harbor	15550	15550
	City of Ludington	28100	28100

- No results expected for 2010

Schedule

	Proposed work	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Job 1	PIT-tag brown trout	\$	NA	NA	NA	NA	NA	NA
Job 2	Conduct field surveys	NA	\$	\$	\$	\$	NA	NA
Job 3	Conduct angler census	NA	\$	\$	\$	\$	NA	NA
Job 4	Analyze data	\$	\$	\$	\$	\$	\$	NA
Job 5	Write annual report	\$	\$	\$	\$	\$	\$	NA
Job 6	Write manuscript	NA	NA	NA	NA	NA	\$	NA
Job 7	Publish manuscript	NA	NA	NA	NA	NA	NA	\$
Job 8	Write final report	NA	NA	NA	NA	NA	NA	\$

NA = not scheduled

Questions?

