

MDNR Fish survey of the North Branch of the Boyne River, summer 2007, at 32N, 5W, Sec. 13 at the Little Traverse Conservancy property off of Thumb Lake Road. Our survey station extended 500 ft. upstream from the foot bridge. I attached the results of this survey. These results indicate that the North Branch provides significant habitat for cold water species such as sculpin, brook and brown trout.

Fish Collection System							
Species	Number	Percent by number	Weight (lb.)	Percent by weight	Length range (in.)*	Average length (in.)	Percent legal size**
Brook trout	19	16.2	0.7	10.0	2.2-7.4		0
BACKSHK effort 1 Hours 60 Minutes	19	16.2	0.7	10.0	2.2-7.4	4.0	0
Brown trout	58	49.6	5.8	82.6	1.9-12.4		0
BACKSHK effort 1 Hours 60 Minutes	58	49.6	5.8	82.6	1.9-12.4	5.5	14
Mottled sculpin	40	34.2	0.5	7.4	1-4		0
BACKSHK effort 1 Hours 60 Minutes	40	34.2	0.5	7.4	1-4	2.8	100
All species totals:	117		7.0				