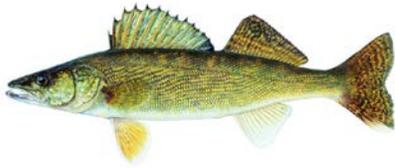




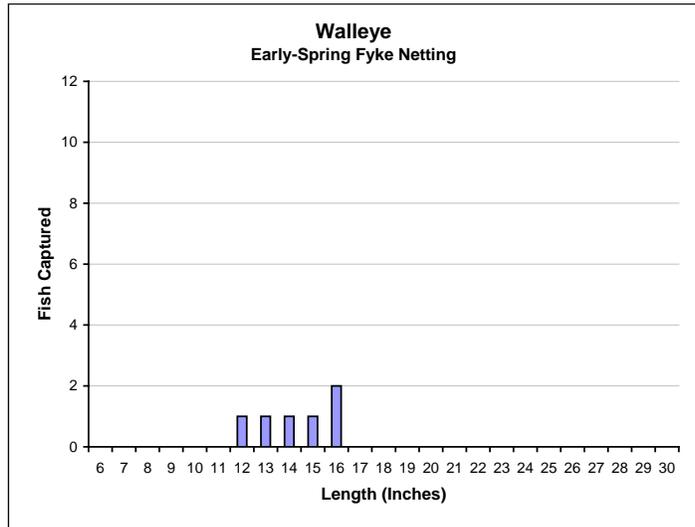
Early-Spring Fyke Netting Survey Summary Blueberry Lake, Sawyer County, 2011

The Hayward DNR Fisheries Management Team conducted a fyke netting survey on Blueberry Lake during May 5-6, 2011 as part of our baseline monitoring program. Six nets were set overnight for two nights, resulting in 11 net-nights of effort (one net was compromised). Primary target species were walleye, northern pike, and black crappie. An electrofishing survey conducted by our team in late May documented the status of largemouth bass and bluegill. Those results are summarized in a separate survey report. Quality, preferred, and memorable sizes referenced in this summary are based on standard proportions of world record lengths developed for each species by the American Fisheries Society.

Walleye



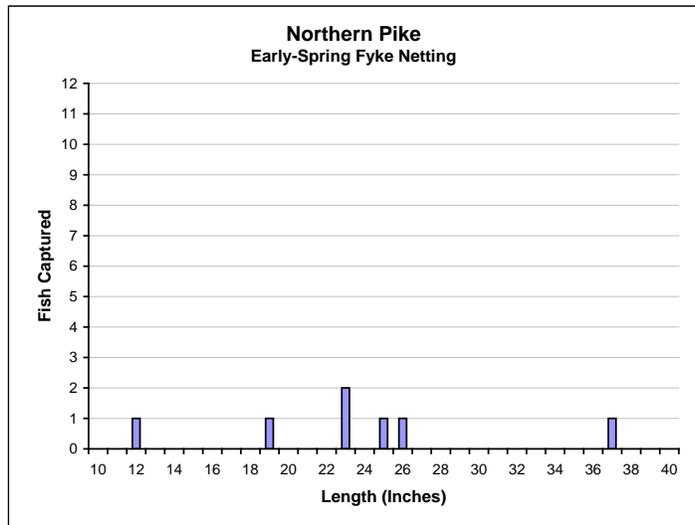
Captured 0.5 per net-night $\geq 10''$	
Quality Size $\geq 15''$	50%
Preferred Size $\geq 20''$	0%



Northern Pike



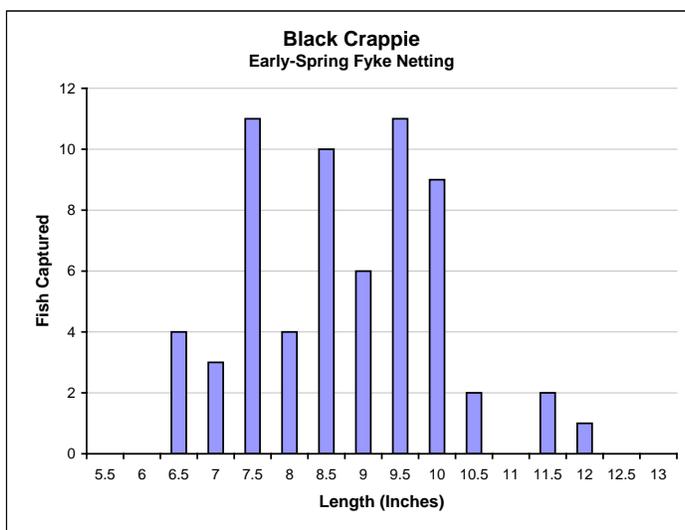
Captured 0.5 per net-night $\geq 14''$	
Quality Size $\geq 21''$	85%
Preferred Size $\geq 28''$	17%



Black Crappie



Captured 6 per net-night $\geq 5''$	
Quality Size $\geq 8''$	71%
Preferred Size $\geq 10''$	22%



Summary of Results

Water temperatures were between 48 and 50°F at the time of this survey, allowing for a representative sample of walleye, northern pike, and black crappie. Blueberry Lake is a very clear lake with low productivity. Walleye and northern pike were captured at a very low rate during this survey, reflecting the current dominance of this fish community by largemouth bass. Black crappies in excellent condition were captured at a low rate also. Their size structure was very good, suggesting fast growth rate (not measured) associated with high predation by the abundant largemouth bass documented in an electrofishing survey later in the spring.

Black bullhead, yellow bullhead, white sucker, yellow perch, and golden shiner were also captured during this survey.

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