

A/OFRC PROJECT UPDATE

BIINJITIWABIK ZAAGING ANISHINAABEK

July 2017

END OF SPRING TRAP NETTING, HUMBOLDT BAY, LAKE NIPIGON

INTRODUCTION

From June 27 - July 4, 2017, the Anishinabek/Ontario Fisheries Resource Centre (A/OFRC), in partnership with Biinjitiwabik Zaaging Anishinaabek, undertook a project to study Walleye in the shallow waters of Humboldt Bay, Lake Nipigon.

METHODS

Over the course of 8 days, 42 trap nets were set within the confines of Humboldt Bay. All game fish (Walleye, Whitefish, Northern Pike and Brook Trout) were sampled for length (mm), weight (g) and species specific ageing structures. All other fish were sampled for fork length. In addition all game fish were



Kyle Crans, A/OFRC Fisheries Biologist, with a Brook Trout captured off of Gravel Point, Humboldt Bay.

implanted with an external FLOY tag.

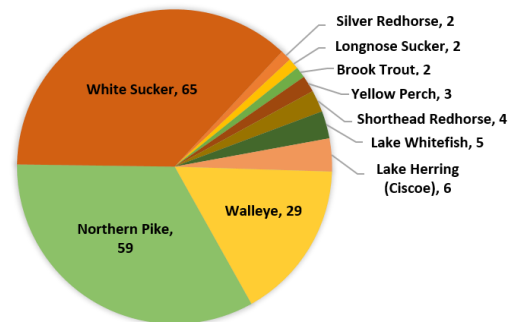
RESULTS

In total 29 Walleye, 59 Northern Pike, 5 Lake Whitefish and 2 Brook Trout were captured. Overall 177 fish, representing 10 different species were captured over the course of the project. This resulted in a catch per unit effort (CPUE) of 4.2 fish/net.

CONCLUSION

In conclusion, a fair number of Walleye were captured, indicating that there are Walleye in the shallowest depth stratum in Humboldt Bay. These fish were tagged and may turn up in future netting studies or commercial catches.

A full report will be available Spring 2018.



A representation of the species caught during the End of Spring Drift Netting (ESTN) project on Humboldt Bay, 2017



Briana Chevrier, A/OFRC Fisheries Intern, sampling a Walleye



Aireal Starr, A/OFRC Fisheries Technician, weighing a Northern Pike



David Young, A/OFRC Fisheries Intern, with a Humboldt Bay Walleye



For more information on this or other fisheries projects please contact:

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