

## Summary of Activities

Date: July 14th, 2015

To: Ian Kitch

Fisheries Manager Western Region From: Holly Urban & Brock Koutecky
Swan Valley Sport Fishing Enhancement

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Subject: Koons Lake Investigation

Location: Koons Lake, Porcupine Mountains, MB 14 U 343369 5828955

Summary: SVSFE technicians investigated Koons Lake to determine potential of walleye rearing. Recently it has been suggested that alternative walleye rearing ponds be located and assessed in the Porcupine Mountains to stagger with North Lake. It has been suggested that alternative lakes be utilized for walleye rearing every other year, as to let low level forage (plankton & benthic forage) populations re-establish, or give each rearing pond a full year break.

Historical data on Koons Lake was very minimal, and reasoning behind exploring the lake for rearing potential came exclusively from its distance from the road (HWY 365) and general size. On July  $14^{\rm th}$ , 2015 SVSFE technicians stopped in at Koon's Lake to assess access. Technicians mapped two potential access locations, directly from the road, and through a old logging road located East of the lake. Once reaching the lake, water parameters were measured and general observations were recorded.

Recommendations: Unfortunately, Koons lake would not be recommended for walleye rearing simply because of the fact that access is far from optimal. The Lake is surrounded by softwoods, mosses, deadfall, and also a 50-100 meter buffer of floating sedge grasses. A road would be necessary for transferring gear and fish to and from Koons Lake. SVSFE would need to invest in access improvement before even preliminary assessments could be concluded. At this point, SVSFE if confident that another rearing pond will be discovered in the Porcupine Mountains to stagger with North Lake.



Figure: Koons Lake