



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Hoop-Netting

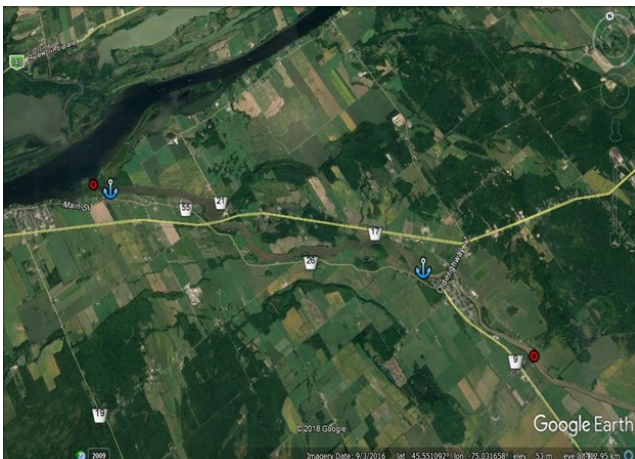
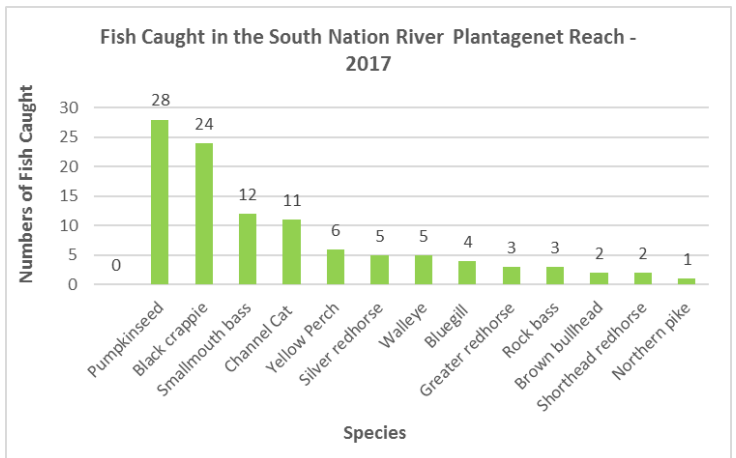
Fish are important environmental indicators of ecological health. Each summer, South Nation Conservation (SNC) monitors and reports on fish populations and communities within one of the six reaches of the South Nation River (Plantagenet, Lemieux, St. Albert, Berwick, Hyndman, and Spencerville). Monitoring provides important data that helps establish long-term management decisions to ensure the sustainability and health of the fishery.

Plantagenet Reach - 2017

The Plantagenet reach (Jessup's Falls), which extends from the Prescott-Russell Recreation trail to the confluence of the Ottawa river (red dot to red dot), was sampled this monitoring season. It should be noted that only a portion of the reach was sampled (anchor to anchor), as this portion of the river has sufficient depths for setting hoop-nets. Hoop-nets were placed in the water and a modified Near-Shore Community Index Netting protocol was used over the course of two weeks. The nets were set for a period of 24 hours. Data collected included information on the number, weight, measurement, and age of fish species caught.

Monitoring Results

A total of 106 fish were netted and measured during the Plantagenet reach sampling. The most abundant species was Pumpkinseed (a total of 28 fish netted). Northern pike was the least captured species, only one individual was caught; The largest fish netted was a 560 mm Channel catfish that weighed 3175 grams, while the smallest fish netted was a 20-gram pumpkinseed measuring 100mm.



Plantagenet Reach 2017