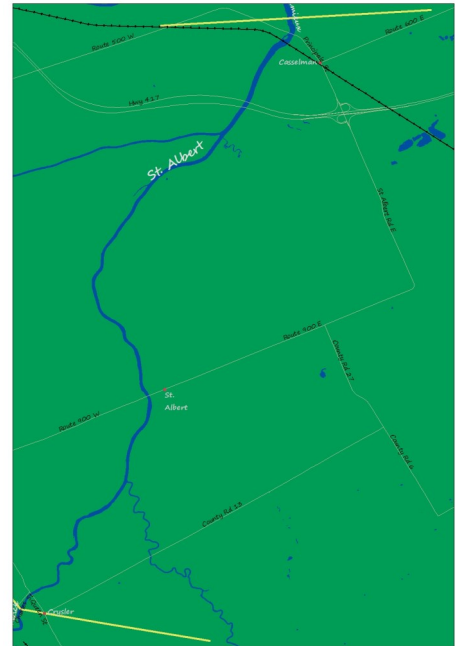




**SOUTH NATION  
CONSERVATION**  
DE LA NATION SUD

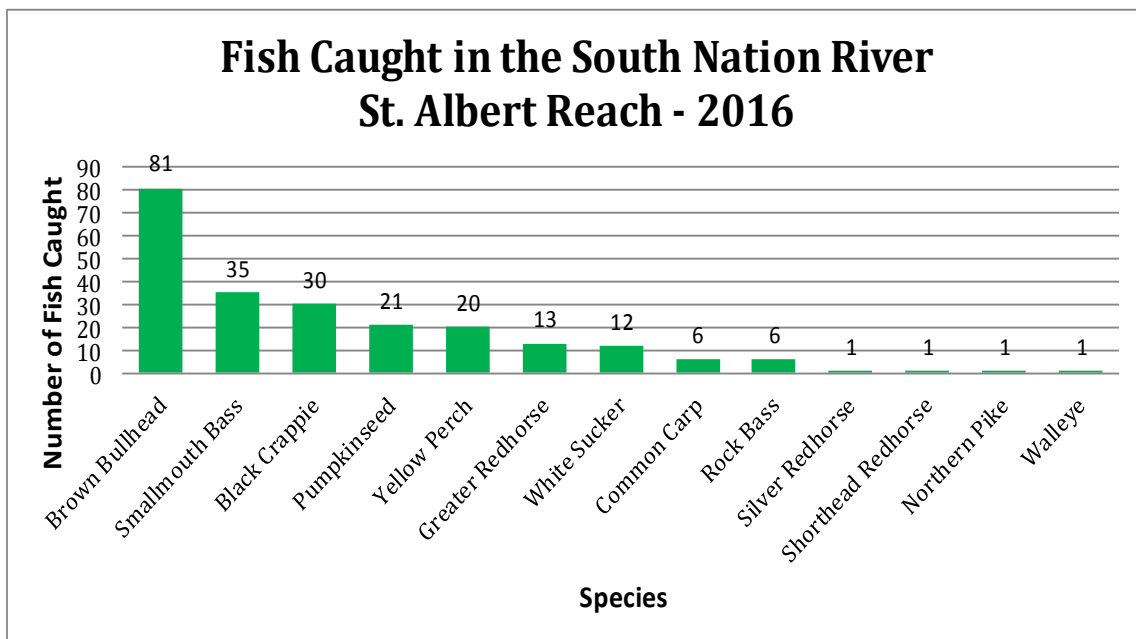
## Hoop-Netting

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.



### St. Albert Reach—2016

The St. Albert reach, which extends from Crysler to Casselman, was sampled this monitoring season. 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 228 fish were netted and measured as a result of monitoring efforts on the St. Albert reach. The most abundant species was brown bullhead (a total of 81 fish netted) whereas only one of the following species were netted each time: silver redhorse, shorthead redhorse, northern pike, and walleye. The largest fish netted was a 555 mm in length greater redhorse that weighed 1920 grams, while the smallest fish netted was a 25 g pumpkinseed.