

## Francis Lake

**Survey Date:** August 13, 2019

**Last Surveyed:** 2012

### Lake Description

Francis Lake is 139.75-acres and has 5.15-miles of shoreline. It is located in the town of Watson, Lewis County and lies in the Oswegatchie River watershed. The team launched two canoes at the DEC hand launch off Stillwater Road.

### Aquatic Invasive Plant Presence

No invasive plants were detected.

### Native Plant Biota






Comprehensive surveys of all native plants found within the lake were not prioritized in 2019. A combination of native floating, submerged, and emergent plants was detected in Francis Lake. These species include: *Brasenia schreberi* (watershield), *Nymphaea odorata* (white water lily), *Nuphar variegata* (yellow pond lily), *Potamogeton epihydrus* (ribbon leaf pondweed), *Utricularia purpurea* (large purple bladderwort), *Utricularia vulgaris* (common bladderwort), *Myriophyllum sibiricum* (northern watermilfoil), *Sagittaria graminea* (grassy arrowhead), *Eriocaulon* spp. (pipewort), and *Pontederia* spp. (pickerel weed).











### Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive zooplankton detected.

### Francis Lake Aquatic Plant Survey 2019

County: Lewis      Date Surveyed: 08/13/2019  
 Town: Watson      AIS Bed Area (acres): 0  
 Lake Area (acres): 139.75      AIS Observed:

 Not Surveyed  
 Native Beds       Invasive Beds  
 Phytoplankton Tow       Sieve Sample

Native Vegetation Biovolume (%)	Invasive Plant Density (%)
 < 1	 < 1
 1 - 10	 1 - 10
 11 - 25	 11 - 25
 26 - 50	 26 - 50
 51 - 100	 51 - 100

