





BIG-LEAVED PONDWEED

Potamogeton amplifolius

Habitat Preference

Slow-moving streams, rivers, lakes, and farm ponds Often found in soft sediments in water one-to-several meters deep.

Characteristics

Vegetative

Submersed, spirally arranged, alternate leaves. Reddish and made up of one segment. Leaves wide in the middle, ruffled, and tapered at both end. Some floating leaves.

Flowers

4 petals, greenish flowers emerge from the surface of the water. Dry seed (achene), reddish-brown when mature.

Ecological Contributions to Lake Champlain

- Large nutlets make a valuable waterfowl food.
- Decomposition by bacteria and fungi provides food (called "detritus") for many aquatic invertebrates.
- Provide habitats for many micro and macro invertebrates.



THIS PROJECT HAS BEEN FUNDED WHOLLY OR IN PART BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY UNDER ASSISTANCE AGREEMENT (LC00A007070) TO NEIWPC IN PARTNERSHIP WITH THE LAKE CHAMPLAIN BASIN PROGRAM.

Scan to learn more
about native
aquatic plants in
Lake Champlain!

