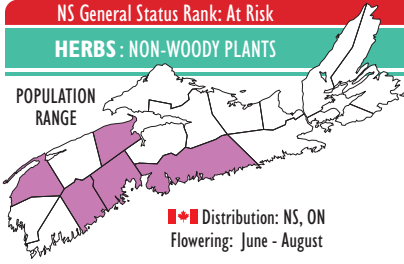


POPULATION RANGE



■ ■ Distribution: NS, ON
Flowering: June - August

SIZE: Up to 60 cm long.

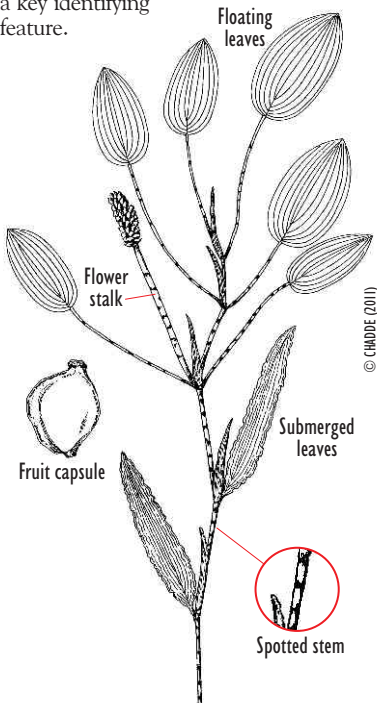
LEAVES: Two types. Submersed leaves are narrow, green, lance-shaped, and have wavy edges. They are 8-15 cm long, 1-3 cm wide and have 9-15 veins.

Floating leaves are stout, oval or heart-shaped (indented at the base), 4-8 cm long, 2-5 cm wide, and with 21-35 veins.

STEM: Simple, green, rarely branching, and with black spots on the stem and leaf stalks.

FLOWERS: Cylindrical spikes (2-4 cm long) at the top of 5-12 cm long flower stalks (peduncles). The spikes are composed of dense greenish flowers. The flower stalk is slightly thicker than the stem and attaches directly to it.

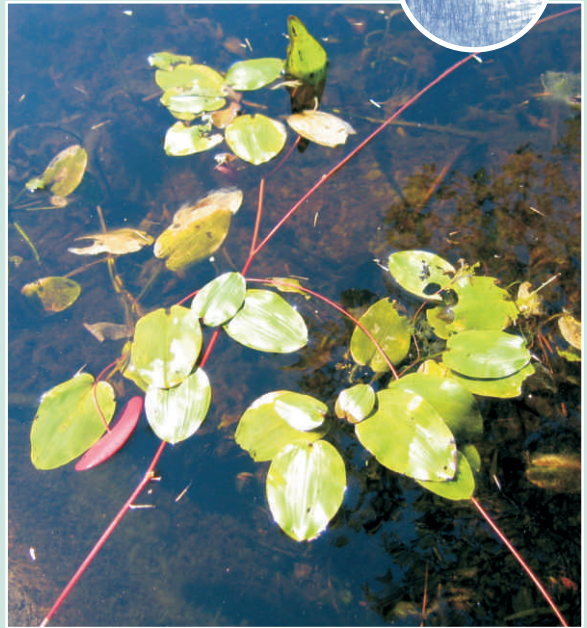
FRUITS: Egg-shaped seeds, 3-5 mm long with a small beak on one end, flattened sides, and three raised lines (keels) running from the base to the tip.
NOTES: This plant grows in the water (aquatic). Its name comes from its noticeable black spots, a key identifying feature.



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Spotted Pondweed

Potamogeton pulcher



Spotted Pondweed and Watershield (red stems)

© NC DIVISION OF PARKS & RECREATION

© SEAN BLANEY



Flower spike



Floating leaves

© DAVID MAZEROLLE



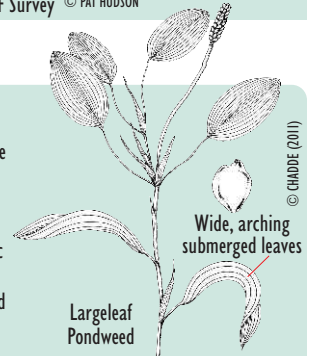
MTRI ACPF Survey © PAT HUDSON

Habitat:

Open shallow water in muddy lakes and brooks.

Interesting point: This plant is rare throughout much of its range and is thought to be "critically imperilled" or "imperilled" in many states. Outside of NS, the only Canadian record is a historic collection from Lake Erie, Ontario.

Similar species: Largeleaf Pondweed (*Potamogeton amplifolius*) has wider submersed leaves (4-6 cm) which are strongly arching, with 25-50 veins.



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Largeleaf Pondweed

Wide, arching submerged leaves