

SIZE: Up to 1 m tall.

**LEAVES:** Lance-shaped, green, 2-4 cm wide and alternately arranged on the stem.

STEM: Robust, semi-erect, up to 1 cm wide, and smooth or with small hairs. A covering (ocreae) wraps around the branching points and is swollen with a band of bristles around it.

**FLOWERS:** Showy, white and clustered along a central stalk. The petals and sepals (collectively called the perianth) are white with glands dotting the surface.

**FRUITS:** Dry, one-seeded fruits (achenes) that are shiny, black, three-sided, and 2.7-3.5 mm long.

NOTES: Can grow in large patches.

Perianth

Ocreae

## Habitat:

Wet mud or shallow water along ponds, lakeshores, and streams.

Interesting point: This species is in the same genus as the invasive alien species, Japanese Knotweed (*Polygonum cuspidatum*), but is native to NS.

Similar species: Water Smartweed (Polygonum punctatum) has narrower leaves (0.5-2.5 cm). Mild Water-Pepper (Polygonum hydropiperoides, page 21) is typically shorter and less robust with pinkish-white flowers and no glands dotting the sepals and petals.



**Stout Smartweed** 

Polygonum robustius









White flowers

Robust stem and ocreae around the branching points