

INVASIVE SPECIES ALERT!

FLOWERING RUSH

(*Butomus umbellatus*)

HAVE YOU SEEN THIS PLANT?

DESCRIPTION

- Native to temperate Eurasia.
- Perennial, aquatic macrophyte.
- Two plant forms: emerged and fully submerged. Submerged leaves limp and floating. Emerged form erect with solitary stem.
- May or may not produce flowers. Flowers grow in pink umbrella-like clusters of 20 to 50 flowers. Bloom from June to August.
- Twisting, erect leaf spike. Rectangular plant base.
- Leaf cross-section distinctly triangular.
- Typically grow in shallow waters but can survive in water as deep as 6 metres. Plant grows up to 1.5 metres tall.



Province of BC

REPORT INVASIVE SPECIES

Download the App!



www.gov.bc.ca/invasive-species

PRIMARY THREAT: Impedes use of shallow waters for recreation, irrigation & industrial activities, and alters natural ecosystems.

SPREAD

- Reproduces mainly by rhizome and bulblets (grow at root crown and base of flower umbel ≥ 5 mm diameter), and also by seed.

Reproductive bulblets on root crown and flower base



Province of BC

- Local dispersal mainly by water, human recreation and improper garden waste disposal.
- Nursery sales are the main pathway for long distance spread.

Leaf x-section triangular

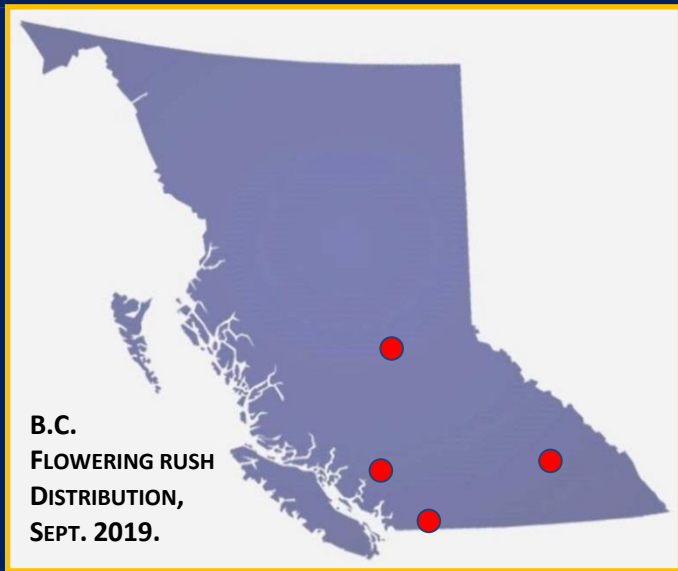


Province of BC

For more information: <https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/plants>



FLOWERING RUSH (*Butomus umbellatus*)



DISTRIBUTION & STATUS

Confirmed in only four water bodies in B.C.:

Region	Status
Fraser Valley	Containment & control in progress.
Cariboo	Contained; control in progress - population in decline.
Squamish-Lillooet	Contained; control in progress - population in decline.
Central Kootenay	Eradicated.



REPORT INVASIVE SPECIES

www2.gov.bc.ca/invasive-species

LOOK-ALIKES:

- Bur-reed (*Sparganium* spp.)
- Native sedges
- Bulrushes
- True rushes (when not in flower).



DID YOU KNOW?

- Flowering rush is the only species in the Butomaceae family.
- Two key identification features are the distinct triangular cross-section of the leaves and rhizomes that are thick with bulbous nodes.

WHAT CAN YOU DO?

- **REPORT** sightings
- **CHOOSE** only non-invasive plants for your water garden

Submerged and Emergent growth forms



For more information: <https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/plants>