# **Native Pondweeds**

## Description

P. ochreatus and P. cheesemanii:

- Submerged leaves up to 10cm or more long, with distinctive longitudinal veins.

- Leaves alternate along the stems and have entire, smooth margins.

When flowering has a dense spike, 15-20mm long, produced at the water surface.

- *P. cheesmanii* - can also have floating oval shaped leaves.

#### P. pectinatus:

- Often described as the grassy-leaved pondweed.

- Leaves are long, thin and thread-like with prominent mid-vein.

- Forms small tubers.

#### Similar species

Not to be confused with *Potamogeton crispus* (curly pondweed), with wavy, toothed, leaf margins.

### Presence in New Zealand

Widespread and common throughout New Zealand.

*P. pectinatus* is more scattered and prefers brackish waters.

#### Management Value

Native pondweeds have been identified as key submerged plant indicators for the assessement of lake ecological condition using LakeSPI.







#### **Included Species**

Potamogeton ochreatus (blunt pondweed) Potamogeton cheesemanii (red pondweed) Potamogeton pectinatus (fennel-leaved pondweed)