

PLANTS IN THE LAKES

What species are in the Cooks Beach lake?



Potamogeton ochreatus & cheesemanii



Nitella sp. aff. Cristata

Are they bad?

These native species are known as ecosystem engineers and provide a wide array of functions that are critical to maintaining good lake health.

How do they help?

They actively absorb nutrients, regulate temperature, and oxygenate the water which helps reduce algal blooms. Their roots stabilise the lakebed and their leaves cause suspended sediment to settle, this helps maintain water clarity. They also provide habitat for macroinvertebrates and microbial life that process organic matter.

Benefits of plants

- Less algal blooms
- Better water quality & clarity
- Less nutrients & sediment
- More in-lake biodiversity

