Department of Energy, Environment and Climate Action

# Gippsland Lakes Algae Update

## 30 January 2025

Algae are a naturally occurring organism present in all waterways. The Gippsland Lakes contain many different types of algae at varying levels as part of the natural environment and balance of the Lakes system.

Weather conditions, nutrient levels, salinity and water flows all affect the levels of algae and can contribute to the formation of algal blooms on the Lakes.

Warmer weather conditions are likely to lead to a natural increase in the abundance and variety of algae and other organisms in the Lakes.

**This week's tests indicate the following levels of algae:**

| Location | Species | Algae levels | Potential toxin producer | Recreational alert |
|---|---|---|---|---|
| **Eagle Point Jetty** | *Not detected* | | | |
| **Metung Chinamans Ck** | *Not Detected* | | | |
| **Lake Wellington - Hollands Landing** | Synechococcales (small) | Medium | No | Yes |
| **Lake Wellington-Roseneathe Caravan Park** | Synechococcales (small) | Medium | No | Yes |
| **Lake Wellington-Marlay Point Jetty** | Synechococcales (small) | Medium | No | Yes |
| **Metung Lake King Jetty** | Not detected | | | |
| **Johnsonville Boat Ramp** | Synechococcales (small) | Low | No | No |
| **Duck Arm Paynesville** | Not detected | | | |
| **Progress Jetty Paynesville** | Not detected | | | |
| **Wattle Point Jetty** | Nodularin | Low | Yes | No |
| **Wattle Point Jetty** | Oscillatoriales | Low | Yes | No |
| **Johnsonville Boat Ramp** | Synechococcales (small) | Low | No | No |

If an algal bloom develops on the Gippsland Lakes, information will be available on this website and through local outlets, including local media and Visitor Information Centres and circulated to tourism operators. It will also be posted on the DEECA Gippsland Facebook page: https://www.facebook.com/DEECAGippsland/