

Ardgroom Harbour

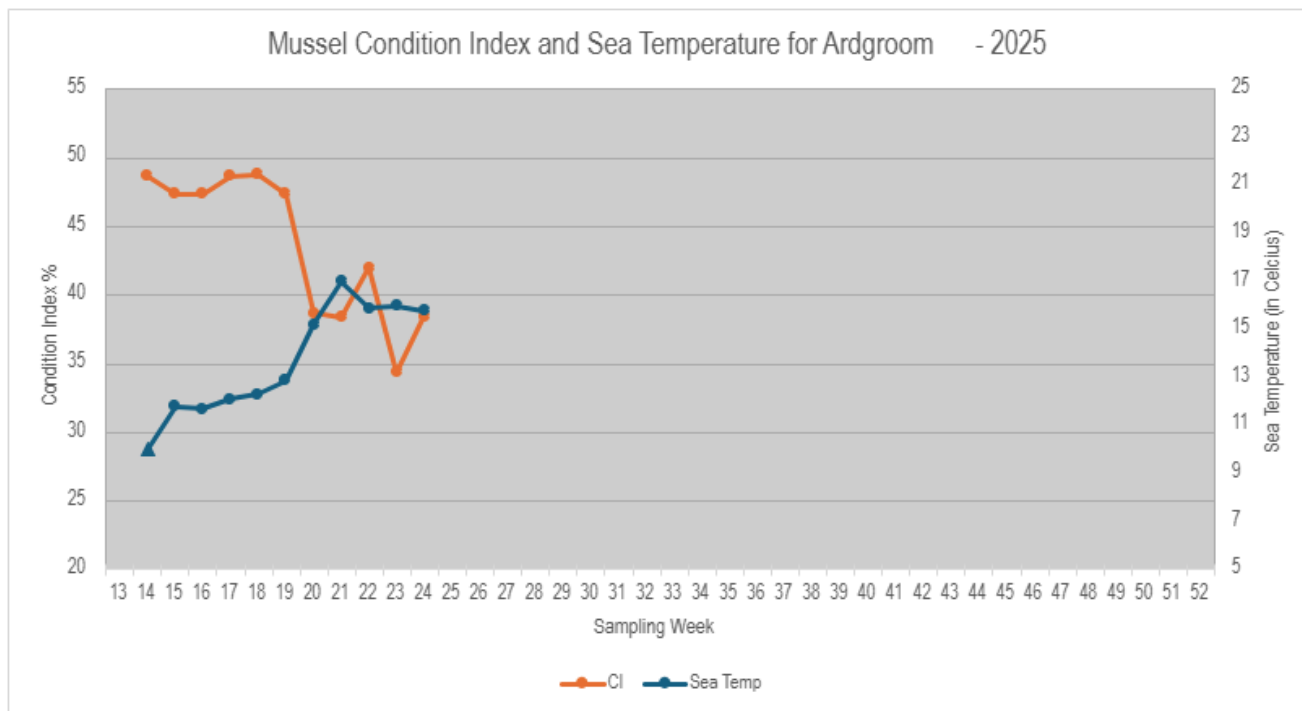
Southwest Mussel Larvae sampling

June 2025

Week 24 (09/06/2025 to
15/06/2025)

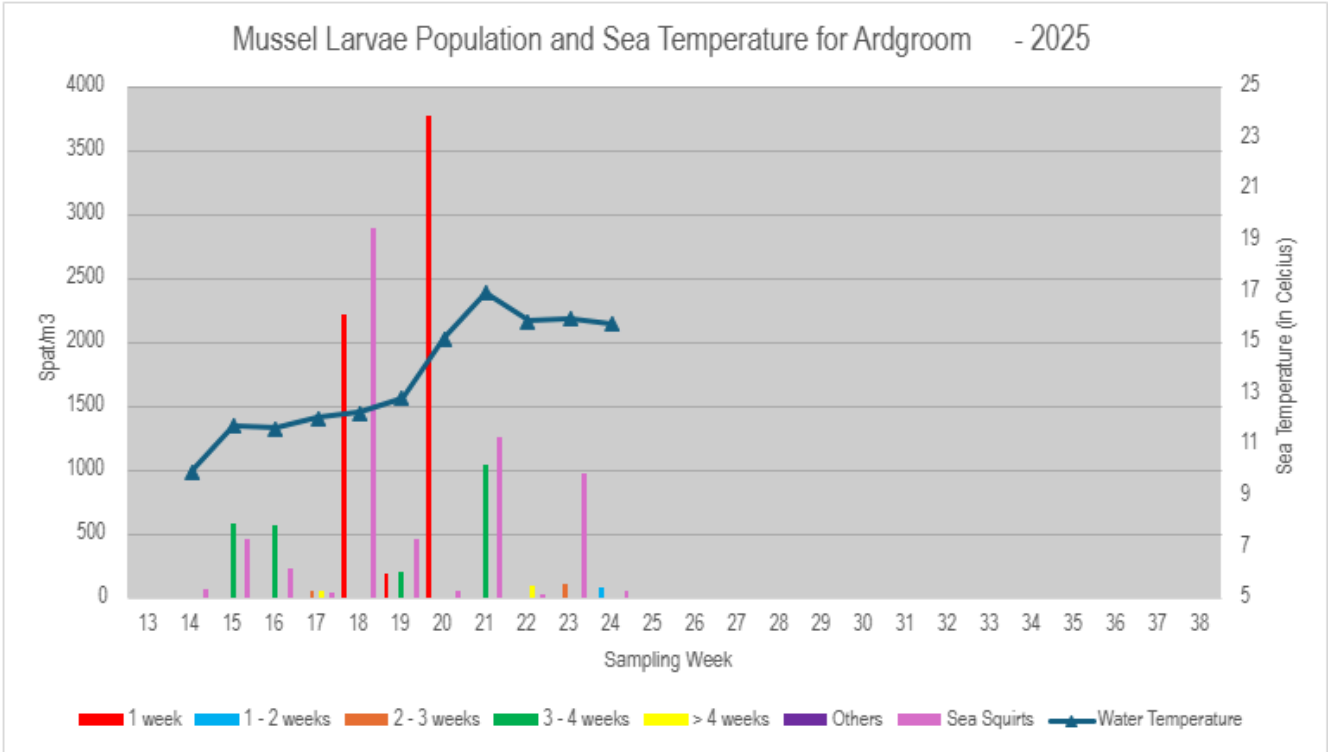


Condition Index (CI) for Ardgroom Harbour



Larvae population evolution for Ardgroom Harbour

For each sample, mussel larvae are classed by age: 1 week old, 1 to 2 weeks old, 2 to 3 weeks old, 3 to 4 weeks old, over 4 weeks old and others (younger or older).



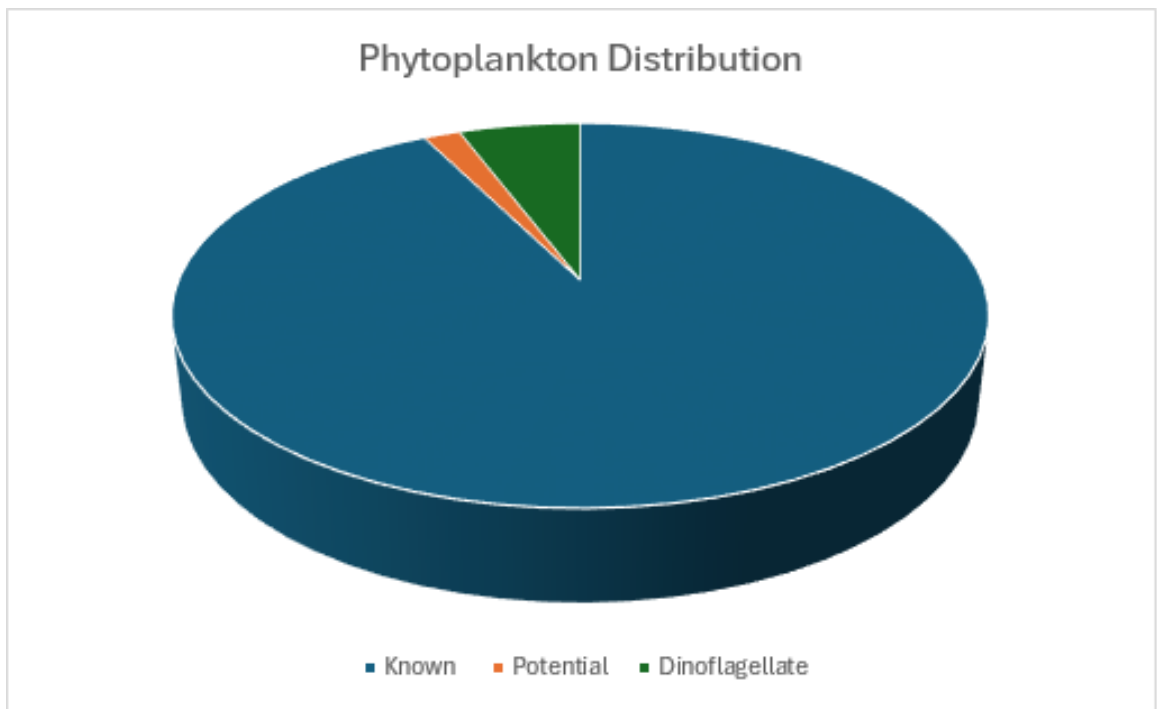
Commentary

The Condition Index (CI) in Ardgroom increased to 38.5% from 34.4%. The sea temperature remained stable at 15.8°C from 16°C (based on Kilmackilloge readings).

Low levels of larvae observed with some 1-2 week larvae present.

The level of sea squirt larvae decreased again from the previous week (61/m³ for Week).





The phytoplankton concentration significantly decreased from the previous week to 6960 cells/litre dominated by known food source species.

Low phytoplankton biomass, chaetoceros sp and Ceratium dominant. Low copepods, seamattings and tubeworm were present.

