

# Ardgroom Harbour

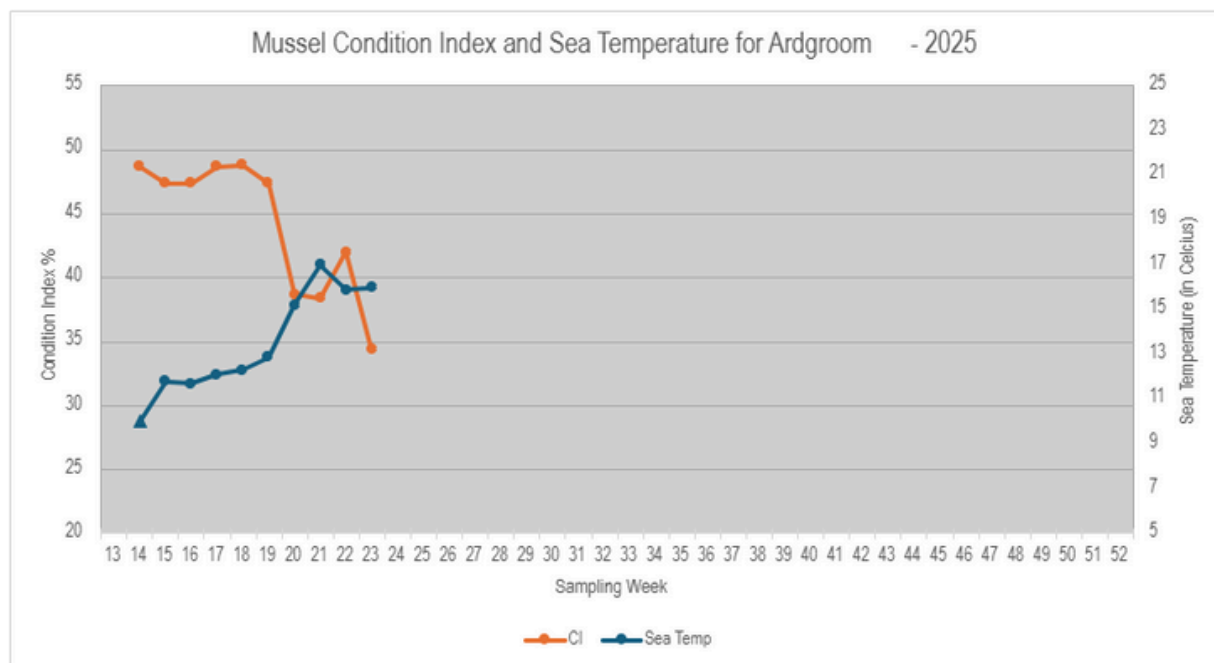
Southwest Mussel Larvae sampling

June 2025

Week 23 (02/06/2025 to  
08/06/2025)

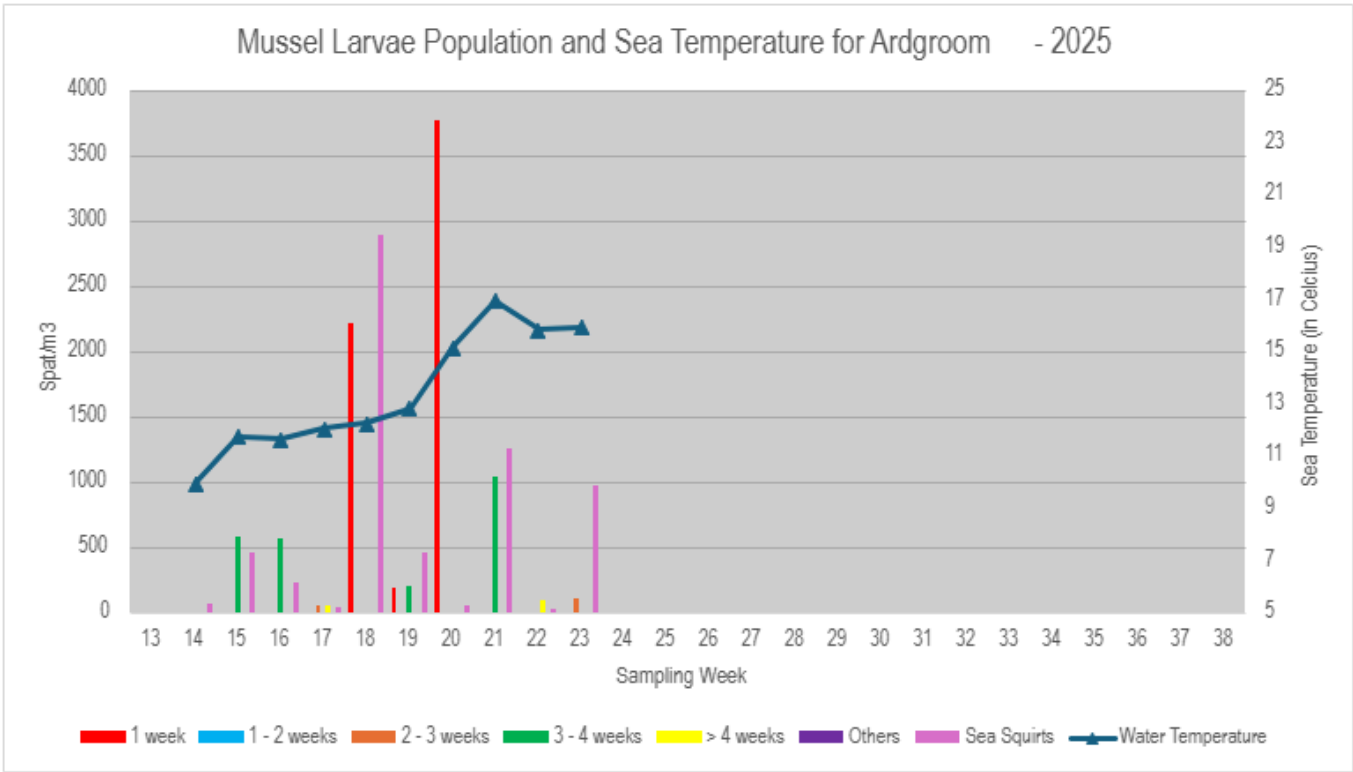


## Condition Index (CI) for Ardgroom Harbour



# 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, 3 to 4 weeks old, over 4 weeks old and others (younger or older).



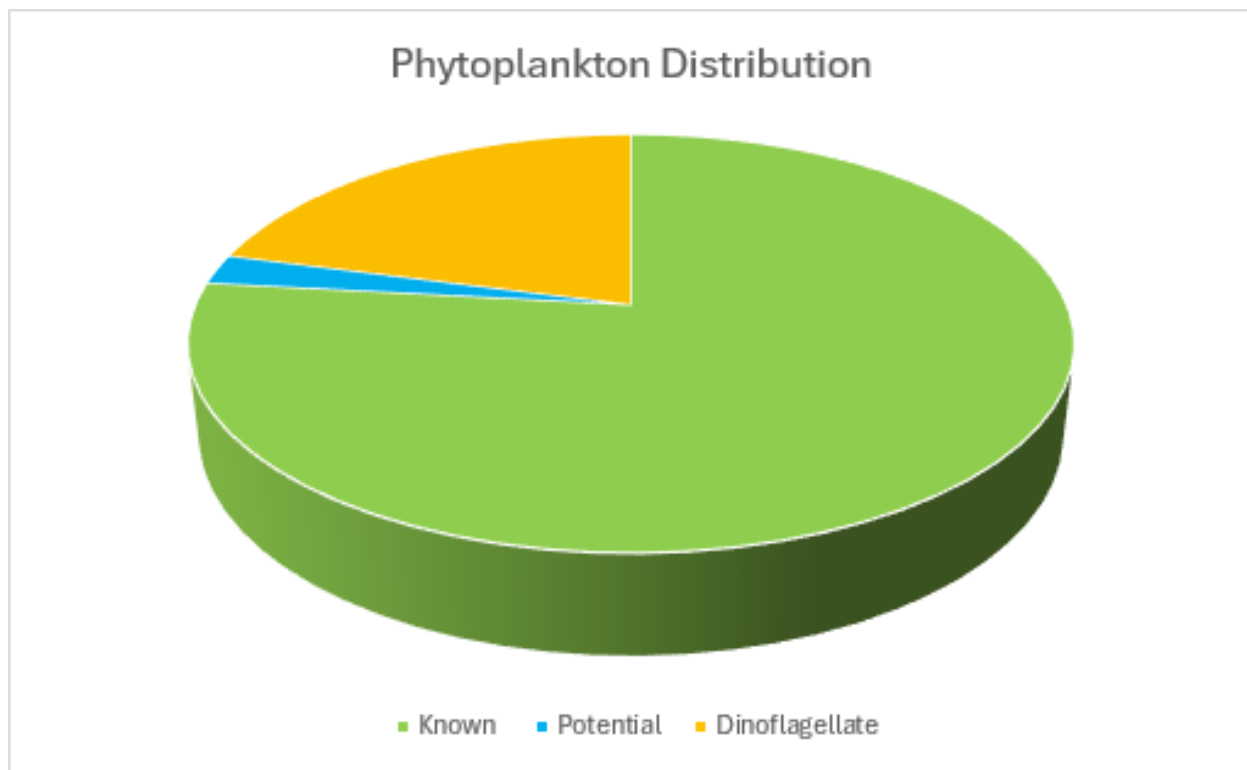
## Commentary

The Condition Index (CI) in Ardgroom decreased to 34.4% from 42%. The sea temperature remained stable at 16°C from 15.9°C (based on Kilmackilloge readings).

Low levels of larvae observed with some 2-3 week larvae present.

**The level of sea squirt larvae increased again from the previous week ( 977/m³ for Week).**





The phytoplankton concentration significantly decreased from the previous week to 3440 cells/litre dominated by known food source species. with of potential, of dinoflagellate and of known food species.

High Copepods and Seamatting. *C. fusus*, *Rhizosolenia* and *P.n. seriata* moderate.

