

Dunmanus Bay

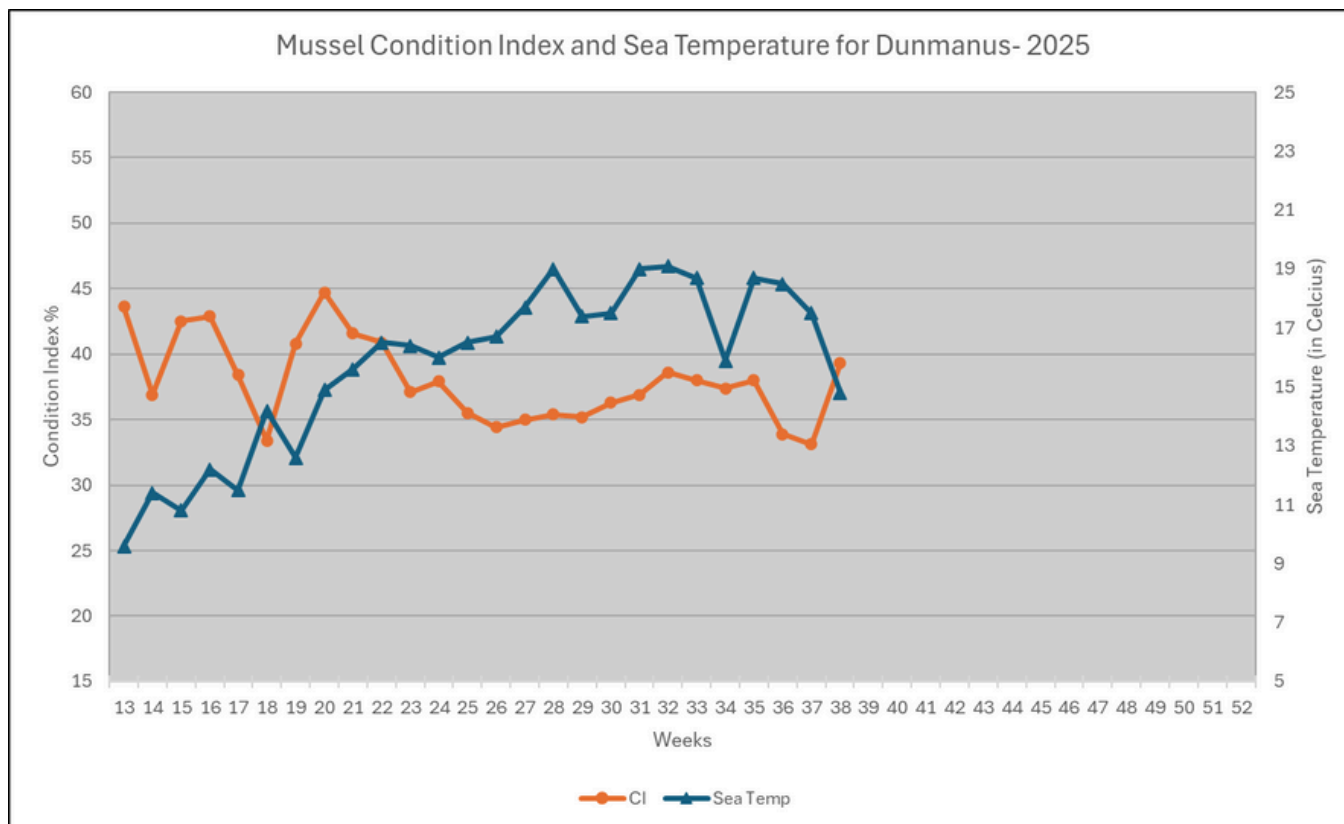
Southwest Mussel Larvae sampling

22nd September 2025

Week 38 (15/09/2025 to 21/09/2025)

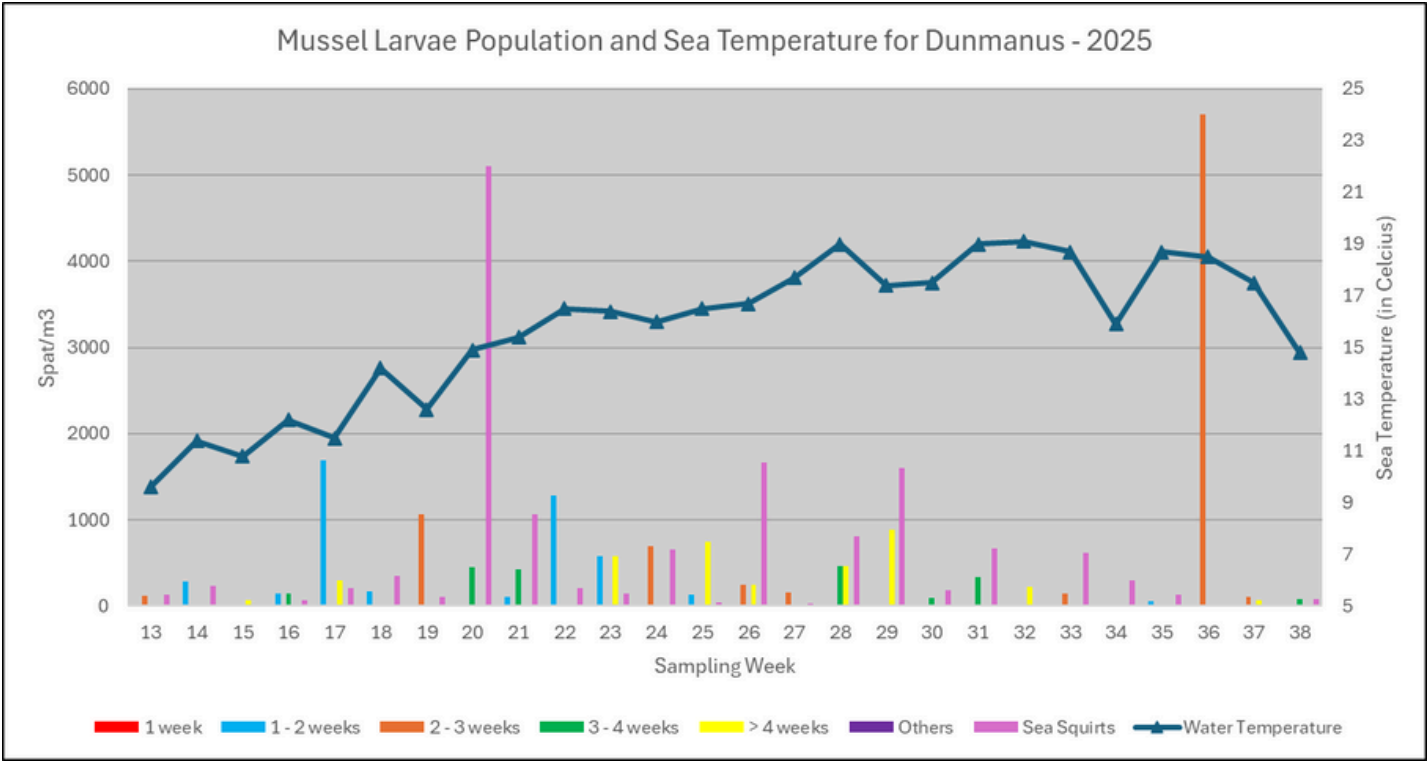


Condition Index (CI) for Dunmanus Bay



Larvae population evolution in Dunmanus Bay

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).



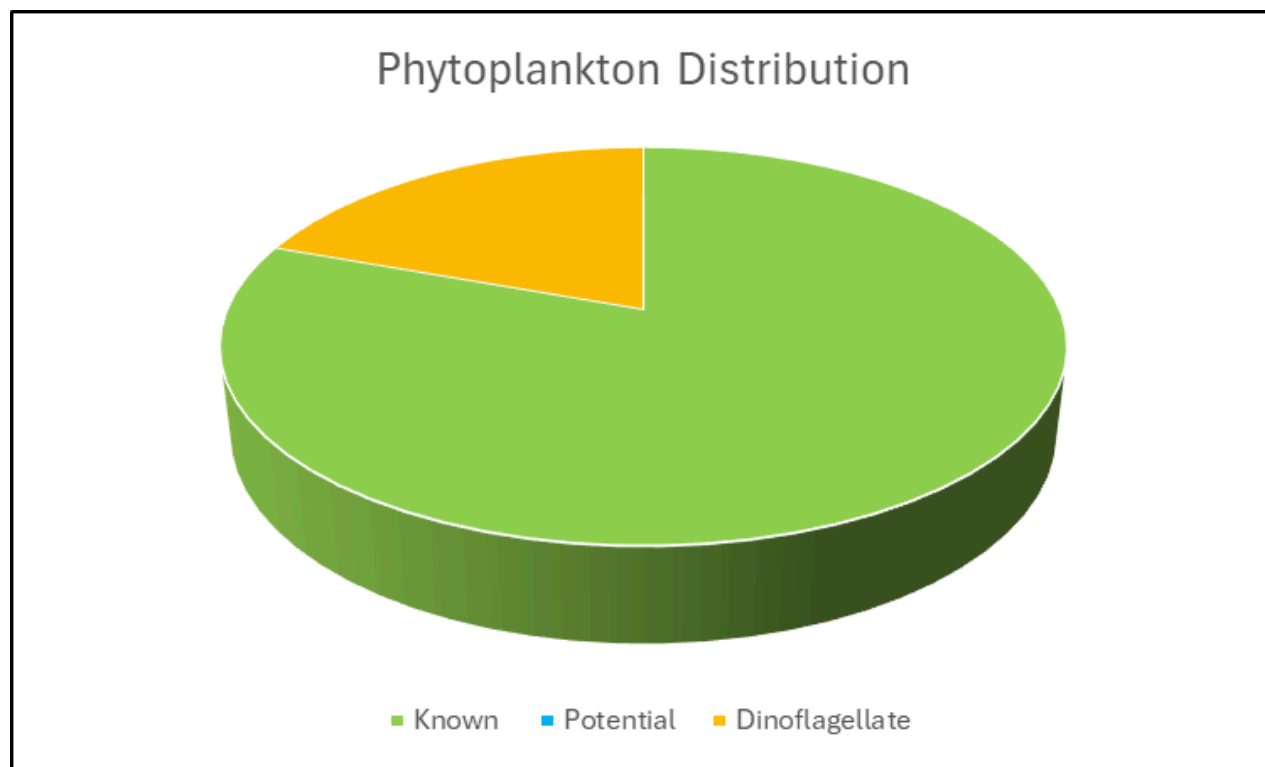
Commentary

The Condition Index (CI) in Dunmanus increased again on Week 38 to 39.3 % (+6.2% from the previous week). The sea temperature dropped by 2.7°C at 14.8°C.

The larvae population for Week 38 was 75 spat/m³ composed of 3 to 5 weeks old larvae. There was no indication of the large quantity of larvae observed on Week 37.

The concentration of sea squirts in the sample was 75 ind./m³. The levels of copepods and a second bivalve species were low. The sample presented a high level of organic debris and a high level of seaweed plantlets.





The phytoplankton concentration increased in Week 38 to 12,320 cells/litre, dominated by known food source species (81%) and some dinoflagellate (19%).

