

Beara Sound

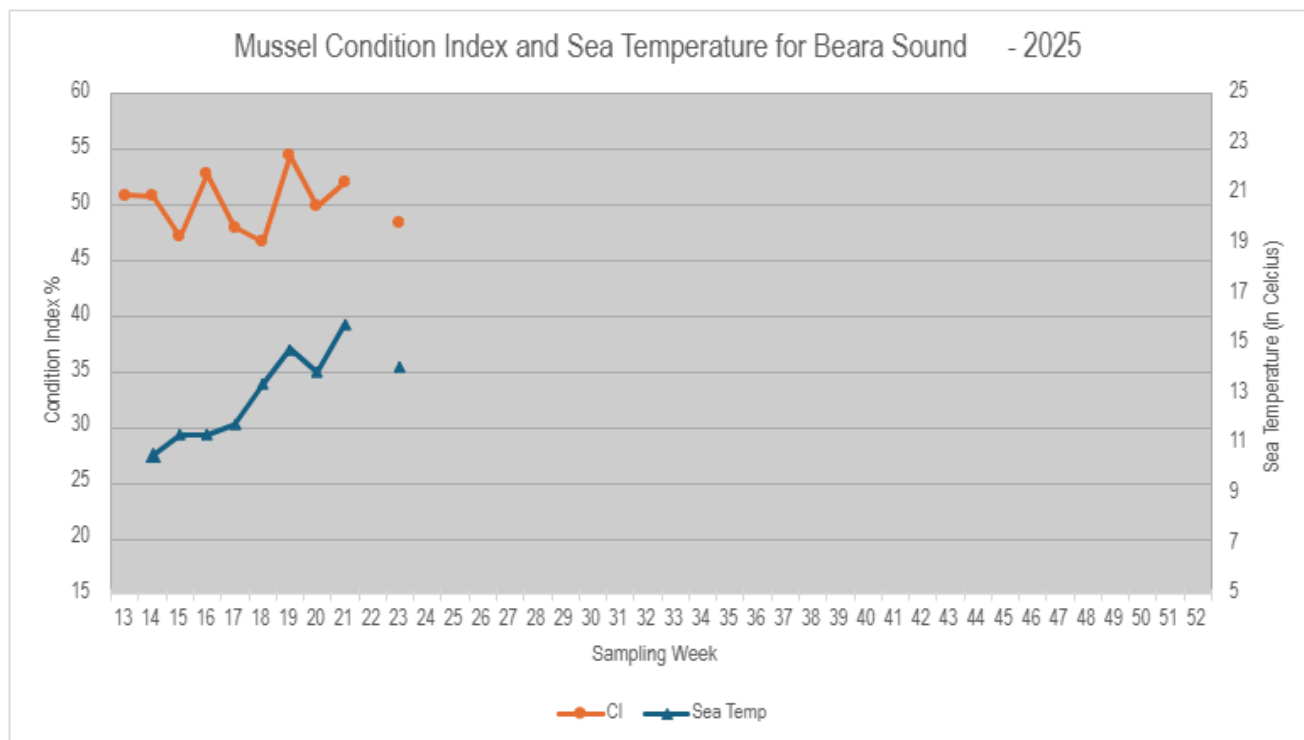
Southwest Mussel Larvae sampling

10th June 2025

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

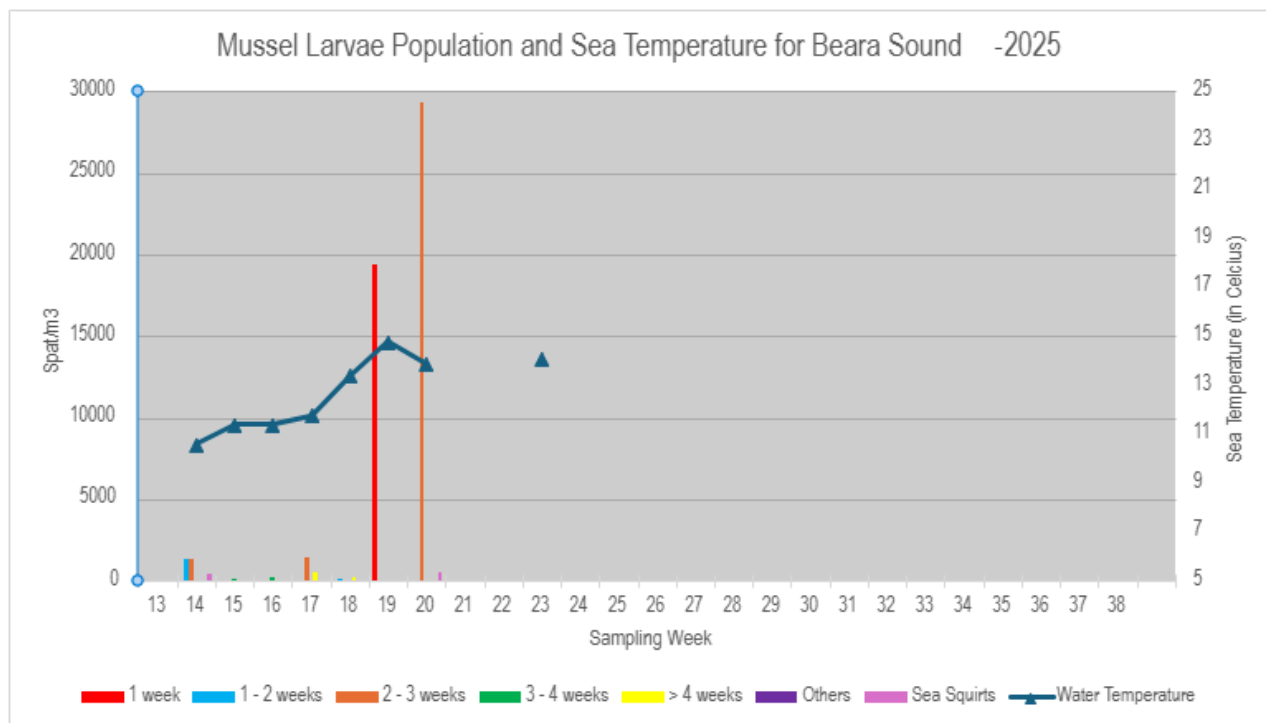


Condition Index (CI) for Beara Sound



Larvae population evolution for Beara Sound

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 mussel Condition Index (CI) has decreased to 48.4% from 52% two weeks ago from Week 22 (down to 49.9 %). The sea temperature remained stable at decreased slightly 14.1°C.

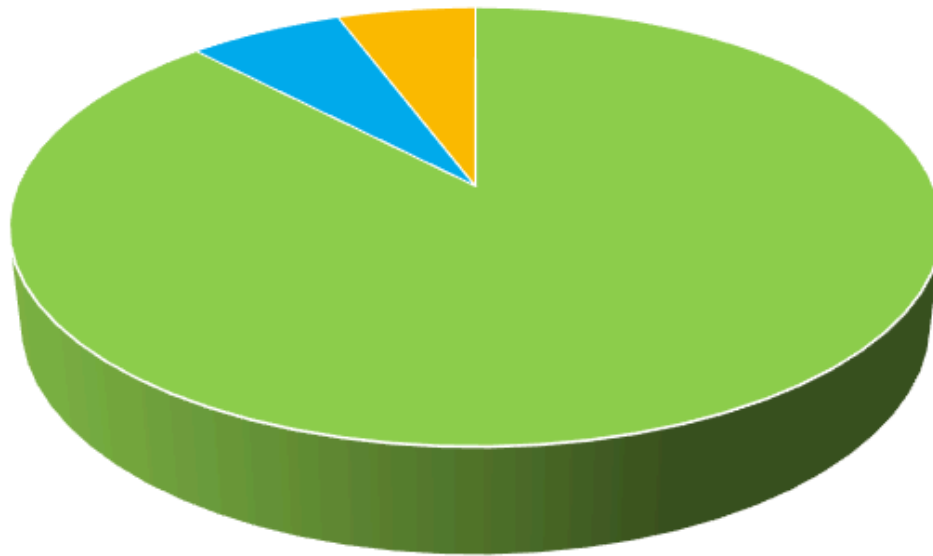
45% 4-6 wks and 55% 1-2 wks of larvae were present from a total volume of 3,204 ind./m³.

The sea squirt concentration decreased to 204 ind./m³. Levels of copepods were low. Rhizosolenia species were dominant.

The phytoplankton sample indicated low concentration in comparison with previous weeks.



Phytoplankton Distribution



■ Known ■ Potential ■ Dinoflagellate

