



# Microhabitats

Just like on land, the ocean has microclimates, small areas where conditions differ from the surrounding water. These can be cooler, more shaded, less variable, or better oxygenated, offering refuge for marine life during extreme events like marine heatwaves.

## Microhabitats can form:

- Under seaweed canopies
- In crevices or shaded rocky areas
- At greater depths, where water warms more slowly
- In the deeper sediment

Figures showing temperature variability at different sediment depths. Temperature in the sediment on the surface is way more variable than deeper sediment.

