

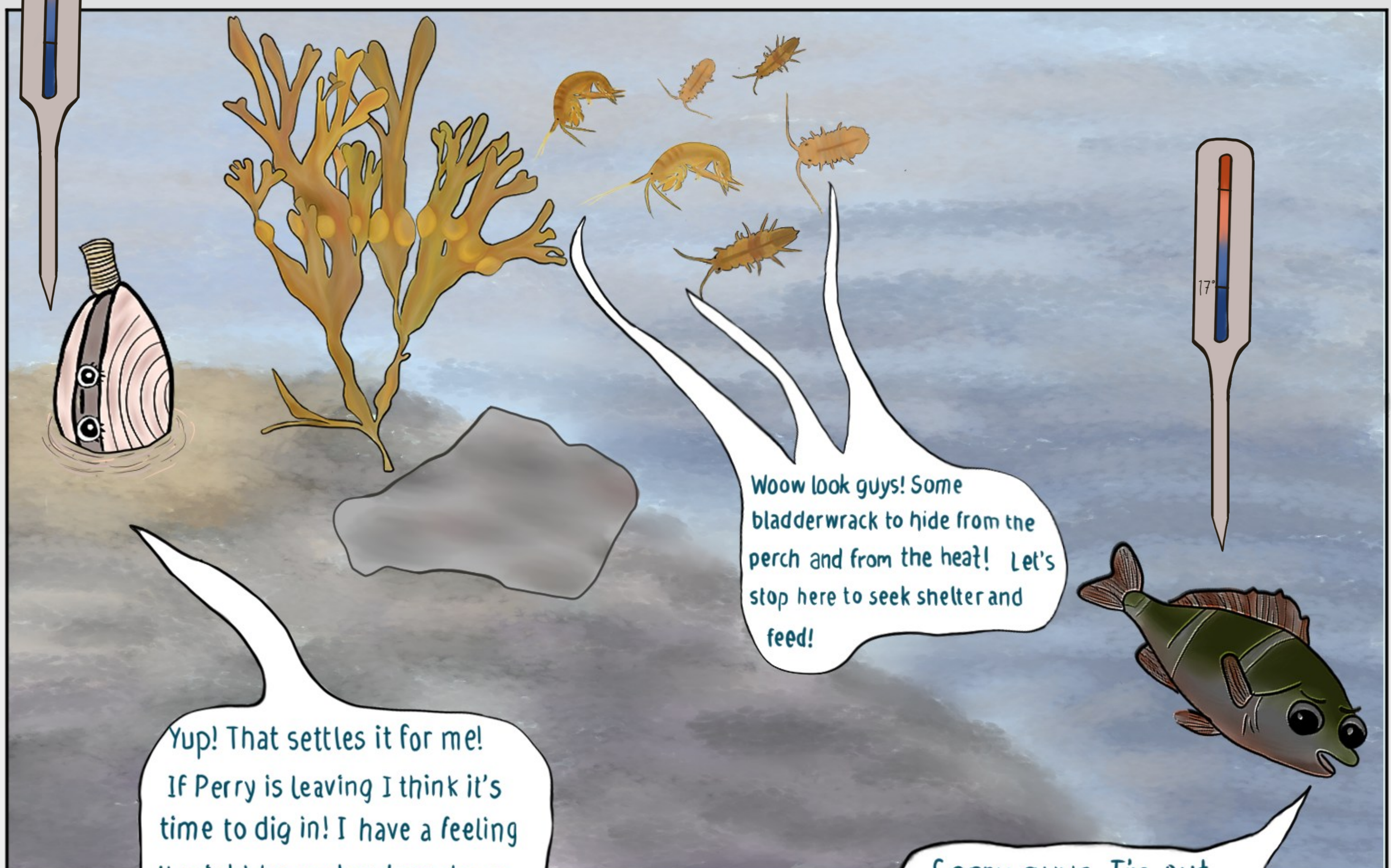
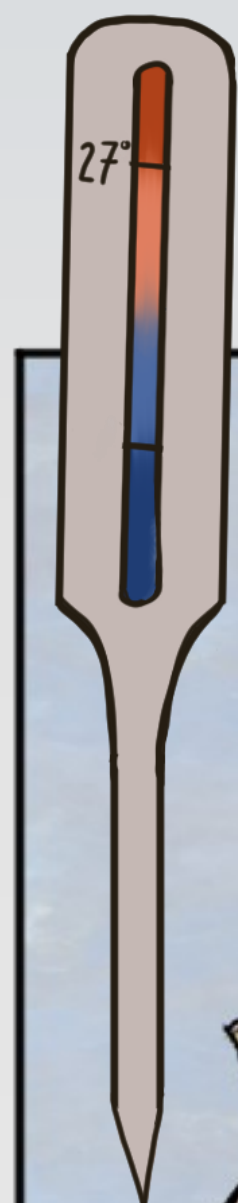
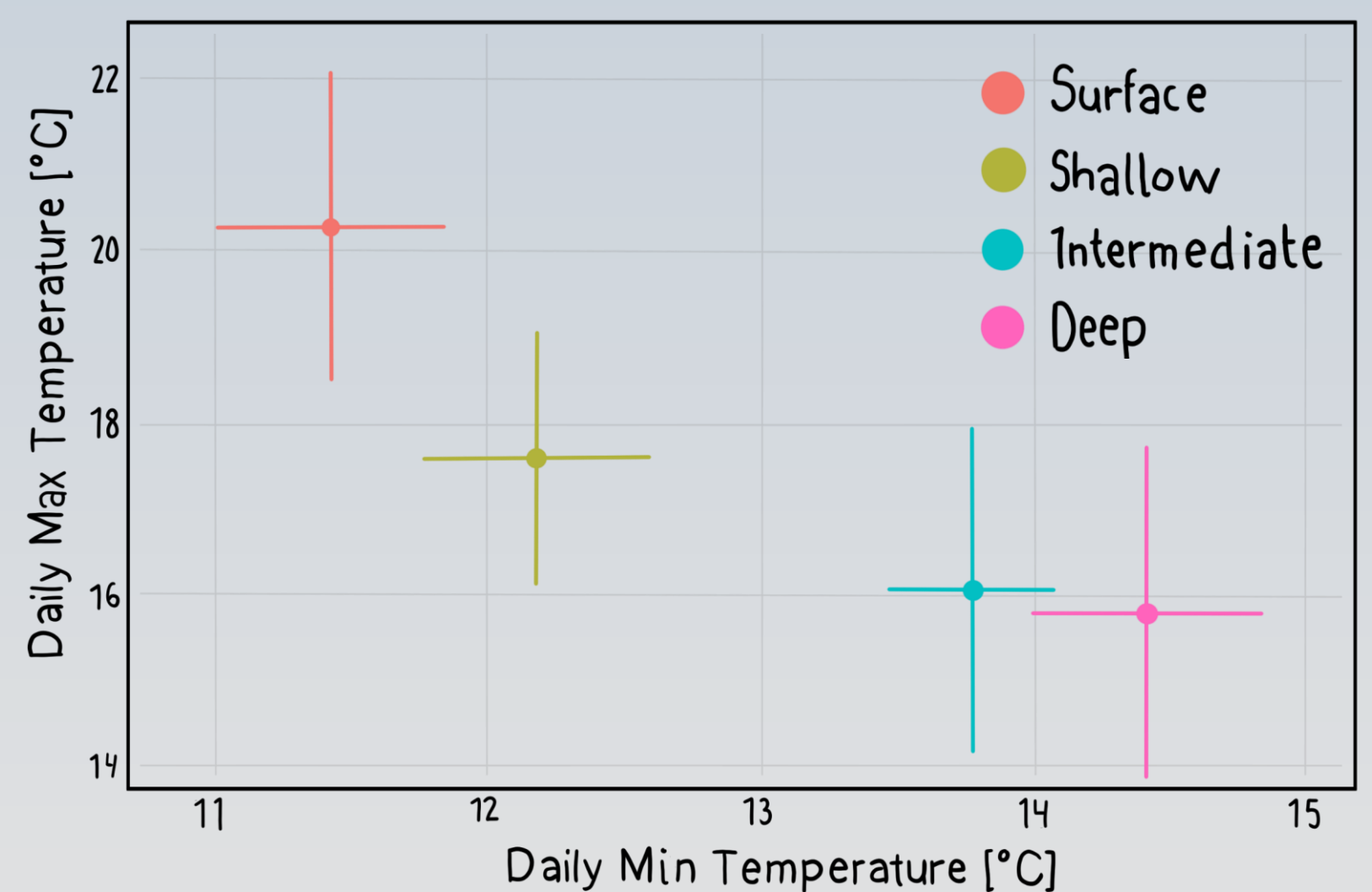
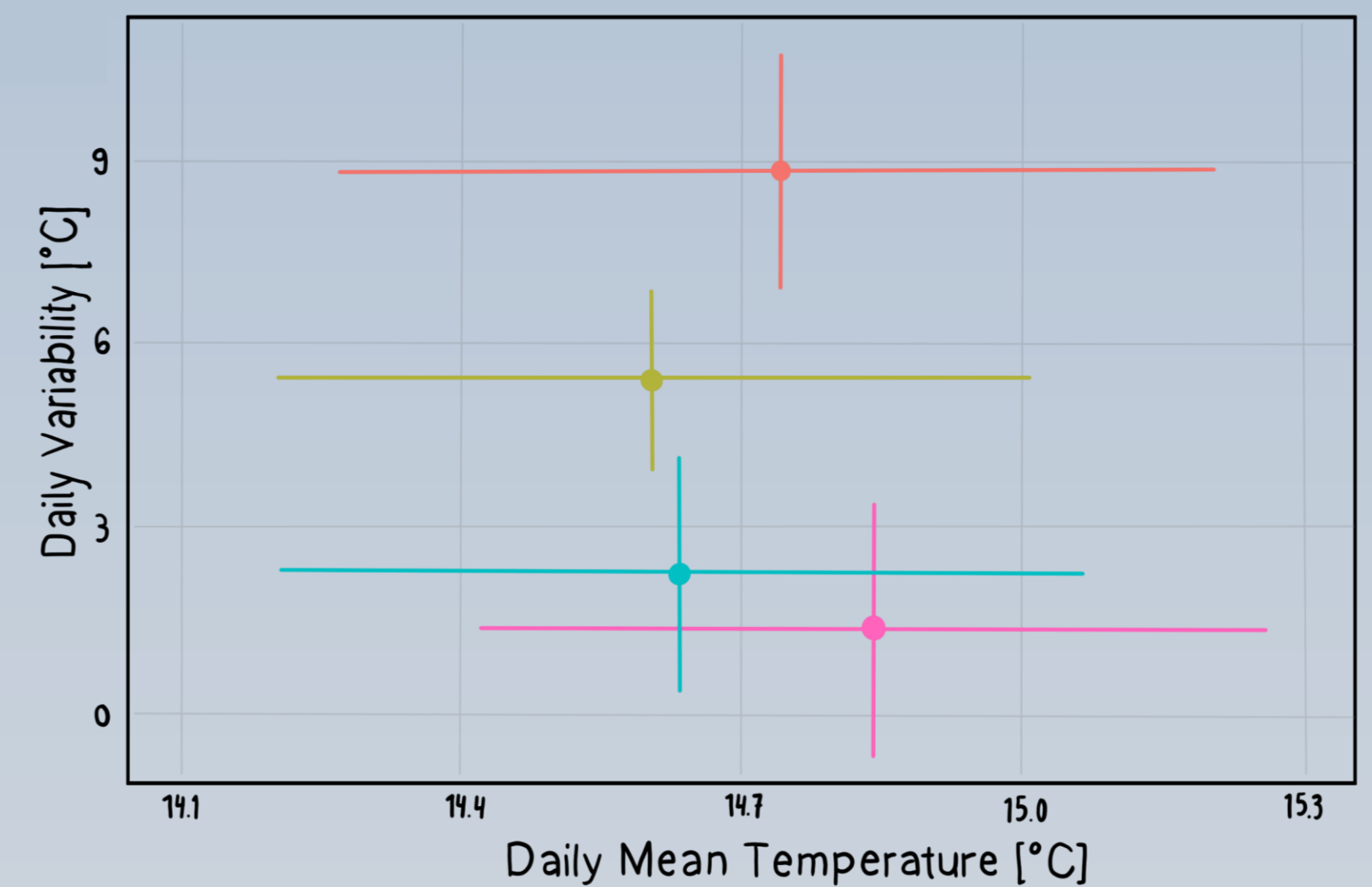
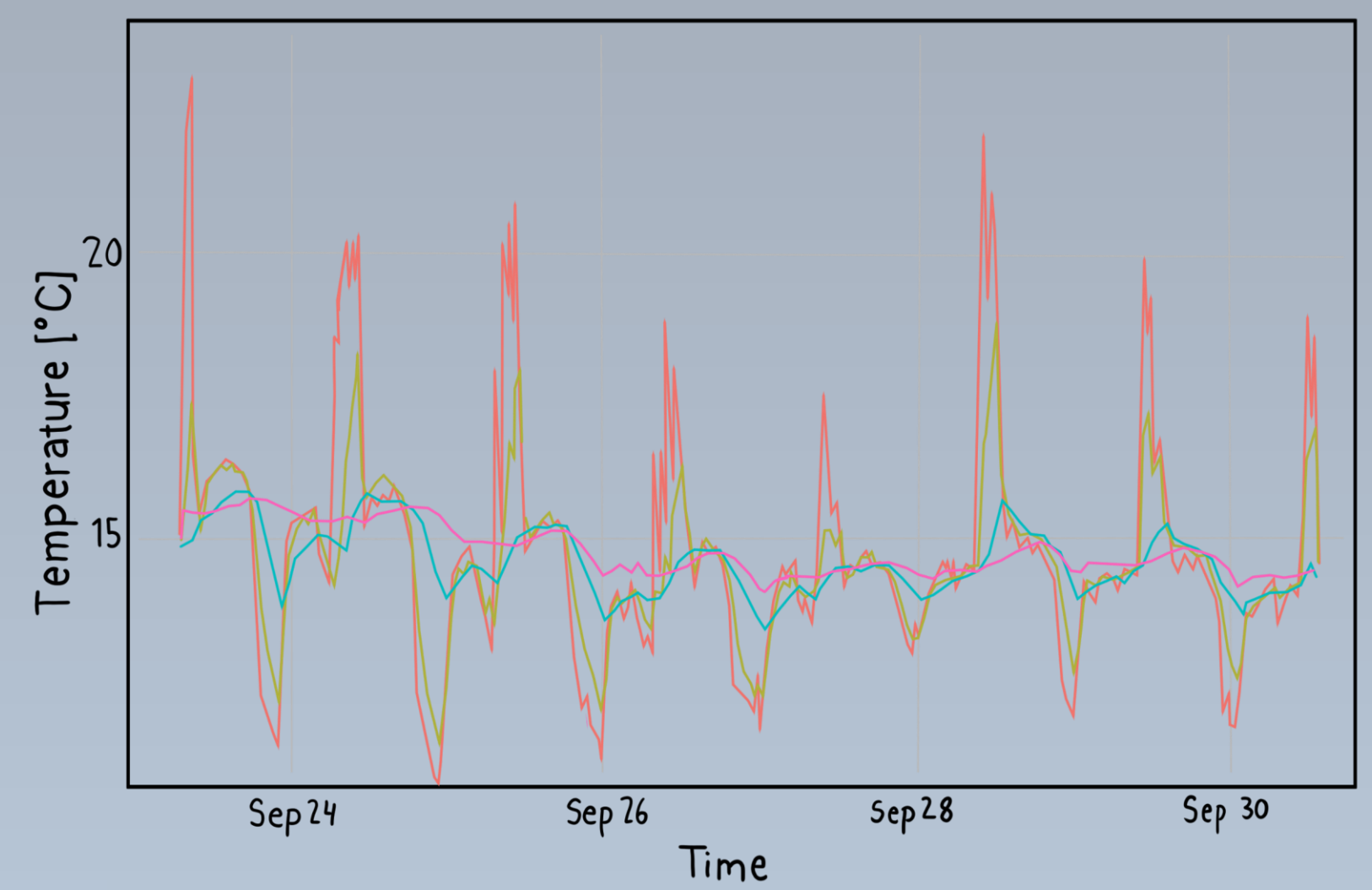
Microhabitats

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.



Woow look guys! Some bladderwrack to hide from the perch and from the heat! Let's stop here to seek shelter and feed!

Yup! That settles it for me!
If Perry is leaving I think it's time to dig in! I have a feeling it might be cooler deep down in the sand

Sorry guys, I'm out of here! It might be cooler at my cousins place deeper down.