

# Woman's view of the sea

## Theme 4 Monitoring the Depths

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Deep in the ocean, scuttling around the sea floor, live creatures about a centimetre long called amphipods. These species I'm studying are scavenging amphipods who live between 100 m and 500 m depths within the Norwegian fjords. These crustaceans can be negatively impacted by aquaculture farms, boats, plastics, mining, and other major pollutants that impact the sea floor. I've been assessing two of these species, *Tmetonyx cicada* and *Orchomenella obtusa*, in the Norwegian fjords and examining them as animal models for environmental monitoring.

