

# Woman's view of the sea

Theme 5

Aquaculture in a Changing Climate

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Aquaculture is an important part of global food security, responsible for almost half of sea-food production. However, shifting environmental conditions, due to human-induced climate change, may provide challenges and opportunities to this industry. Ocean warming, marine heatwaves, and red tide events may cause animal stress and mortality, leading to production losses. On the other hand, increasing temperatures may also lead to enhanced growth rates and more species available for farming.

