Ocean Extremes in a Warming Climate

A template for clear, restrained research talks

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Physical Oceanography · 2026

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Why marine heatwaves?

Detection · drivers · consequences

The ocean's warm extremes

Marine heatwaves are prolonged periods of anomalously warm water. They matter because they can reorganise ecosystems, disrupt fisheries and stress the coastal economy.

- Defined relative to a seasonally varying climatology
- Measured by duration, intensity and spatial extent
- Often amplified by air–sea heat flux anomalies

Key metrics	
90th	percentile threshold
5 days	minimum duration
1.5 °C	example intensity

Use one visual anchor per slide. Let the argument, not the decoration, carry the talk.

What the record shows

Three take-aways

1. Longer events, not only warmer ones
2. Regional drivers differ by basin
3. Impacts lag the physical peak

Placeholder for a figure

Replace this block with a clean figure.

Source: add a short, specific caption under every figure.

Thank you

Questions, data and slides are welcome.

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