

Key Messages from...

Ocean Acidification and Hypoxia: Envisioning a Future Science Landscape

The West Coast Ocean Acidification and Hypoxia Science Panel

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About the Document

This report seeks to assist decision-makers across the public sector in supporting science to address ocean acidification and hypoxia. Working with the West Coast Ocean Acidification and Hypoxia Science Panel and other thought leaders, the California Ocean Science Trust has developed this vision for the future state of knowledge and role of science in improving our ability to understand and manage ocean acidification and hypoxia on the West Coast.

Highlights

- Improving our approach to ocean acidification and hypoxia can improve our ability to learn about and manage other emerging environmental threats
- To promote a growing understanding of these issues, it is necessary to test multiple variables, time scales, spatial scales, and environmental stressors
- Investing in building long-term data sets will create an invaluable bank of information to understand long-term trends
- In the face of uncertainty, we need to work together in strategic and concerted ways toward studying, monitoring, mitigating, and managing impacts
- The key to a timely response is two-way interactions between decision-makers and scientists. Together, we can identify vulnerabilities that affect management goals and understand how to anticipate and manage for current and future needs

More info:

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