



A National Ocean Policy for Science

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Why do we need sound science for decision making?

Policy makers need to know, for example:

Pteropods



Calcareous



What are the appropriate caps on CO₂ emissions before dangerous thresholds in ocean acidification would be crossed?

**Ocean resource
managers need to know,
for example:**

**Could a wind farm be
located within a
marine reserve
without compromising
its effectiveness?**



An aerial photograph showing a large-scale red tide bloom. The water is a deep, vibrant red, extending from the shoreline into the ocean. The beach is also covered in a thick layer of red, with some areas appearing darker, possibly due to the concentration of the bloom. The surrounding land is green with vegetation. The text is overlaid on the image in white, bold font.

The public wants to know, for example:

Where and when can I go into the water without getting sick?

Facilitating Sound Science for Decisions

- **Coordinate federal ocean agency priorities and budgeting**
- **Make ocean processes and impacts an integral part of climate change science**
- **Stimulate ocean-dependent industries by providing real-time information and data products**
- **Establish the methodology and then monitor ecosystem health**
- **Develop an infrastructure investment strategy consistent with research priorities**