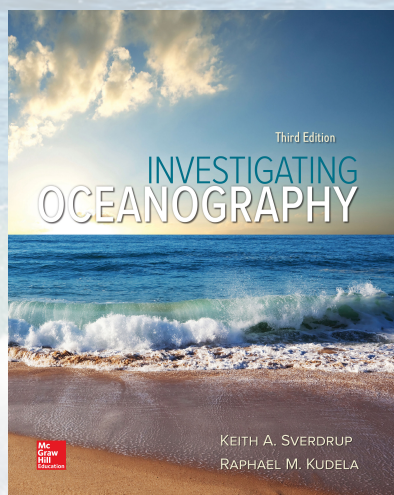


**New Features You'll See in *Investigating Oceanography, 3e***



**Title:** Investigating  
Oceanography, 3e

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**New to This Edition —**

**Prologue** A discussion of the contributions of Arab navigators in exploring and opening the Indian Ocean to trade is included.

- 1 Chapter 3:** The discussion of marine clays has been revised and several images have been replaced.
- 2 Chapter 4:** The discussion of the speed of sound in seawater and the sofar channel have been revised.
- 3 Chapter 6:** New figures have been added for several topics and the discussion of hurricanes has been updated.
- 4 Chapter 7:** Information on the Antarctic circumpolar current has been updated, a discussion of the Pacific decadal oscillation has been expanded, and a discussion of the Atlantic multidecadal oscillation has been added.

## New Features You'll See in *Investigating Oceanography, 3e*

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- A blurred background image showing a student's head and hands working at a desk with a laptop and papers.
- 5** **Oceanography from Space** was updated to include the latest generation of satellites, with a new section on the future of satellite oceanography.
  - 6** **Chapter 8:** The discussion of rogue (or episodic) waves has been updated and new figures added.
  - 7** **Chapter 10:** There are several new images of primary and secondary coasts as well as beach types.
  - 8** **Chapter 11** was restructured to better represent the information for the chapter. A new section on adaptations to pressure was added, and several images were added. A new *Diving In* box on the use of environmental DNA was added, and more content on biodiversity was added.
  - 9** **Chapter 12** was restructured to better represent the information for the chapter. A new *Diving In* box on harmful algal blooms was added, and several figures were updated or replaced.
  - 10** **Chapter 13:** New figures were added or replaced, and the content was updated. More information about noise pollution is included.
  - 11** **Chapter 14:** More emphasis on organism adaptations to the environment was included.
  - 12** **Chapter 15:** Content was updated. New information about the Pacific garbage patch and about marine protected areas and fishing was added.
  - 13** **Chapter 16:** Content was updated. A new *Diving In* box on the Intergovernmental Panel on Climate Change was included.