

SUGGESTED SKILL

 Data Analysis

5.A

Describe patterns or trends in data.



AVAILABLE RESOURCES

- Classroom Resource > [AP Environmental Science Teacher's Guide](#)
- Classroom Resource > [Quantitative Skills in the AP Sciences \(2018\)](#)
- External Resource > [Environmental Literacy Council's AP Environmental Science Course Material](#)

TOPIC 2.5

Natural Disruptions to Ecosystems

Required Course Content

ENDURING UNDERSTANDING

ERT-2

Ecosystems have structure and diversity that change over time.

LEARNING OBJECTIVE

ERT-2.G

Explain how natural disruptions, both short- and long-term, impact an ecosystem.

ESSENTIAL KNOWLEDGE

ERT-2.G.1

Natural disruptions to ecosystems have environmental consequences that may, for a given occurrence, be as great as, or greater than, many human-made disruptions.

ERT-2.G.2

Earth system processes operate on a range of scales in terms of time. Processes can be periodic, episodic, or random.

ERT-2.G.3

Earth's climate has changed over geological time for many reasons.

ERT-2.G.4

Sea level has varied significantly as a result of changes in the amount of glacial ice on Earth over geological time.

ERT-2.G.5

Major environmental change or upheaval commonly results in large swathes of habitat changes.

ERT-2.G.6

Wildlife engages in both short- and long-term migration for a variety of reasons, including natural disruptions.