



# Biogeography

## Identifying Geomorphology

Leveled Assessment \_\_\_\_/4

Name: \_\_\_\_\_

Section: \_\_\_\_\_

Score: \_\_\_\_/5

Directions: Use Google Earth (<https://www.google.com/earth/>) to answer the following series of questions to find specific examples of geomorphology around the world. Then complete the thought questions related to the processes of change.

### Section 1: Identifying Geomorphology

Directions - Use the search icon (located second from the top in the sidebar) to search for for the different locations listed below and correctly identify the types of geomorphology that is taking place.

1. Identify which geomorphological process is most likely responsible for the shaping of the landscape around Tromsø, Norway (Use English spelling "Tromso")
2. Identify which geomorphological process is most likely responsible for the shaping of the landscape to the east of Moremela, South Africa
3. Identify which geomorphological process is most likely responsible for the shaping of the landscape at Delicate Arch, Utah
4. Identify which geomorphological process is most likely responsible for the shaping of the landscape at Kloof Corner Ridge, Table Mountain (Nature Reserve), Cape Town, South Africa
5. Identify which geomorphological process is most likely responsible for the shaping of the landscape of Tahiti and the surrounding islands of French Polynesia

### Section 2: Thought Questions

6. Which of the geomorphological processes can be the most helpful or harmful to humans within the span of one lifetime (about 70 years)? Explain your reasoning and give a real-world example to support your reasoning.
  - a. Identify which process can be the most helpful or harmful. \_\_\_\_\_
  - b. Explain how the process can be helpful or harmful to humans within one lifespan (about 70 years). Remember you are trying to explain how it is the MOST helpful or MOST harmful to humans.
  - c. Give an example of a real-world application (might require internet research) and explain how it has been helpful or harmful to humans.