

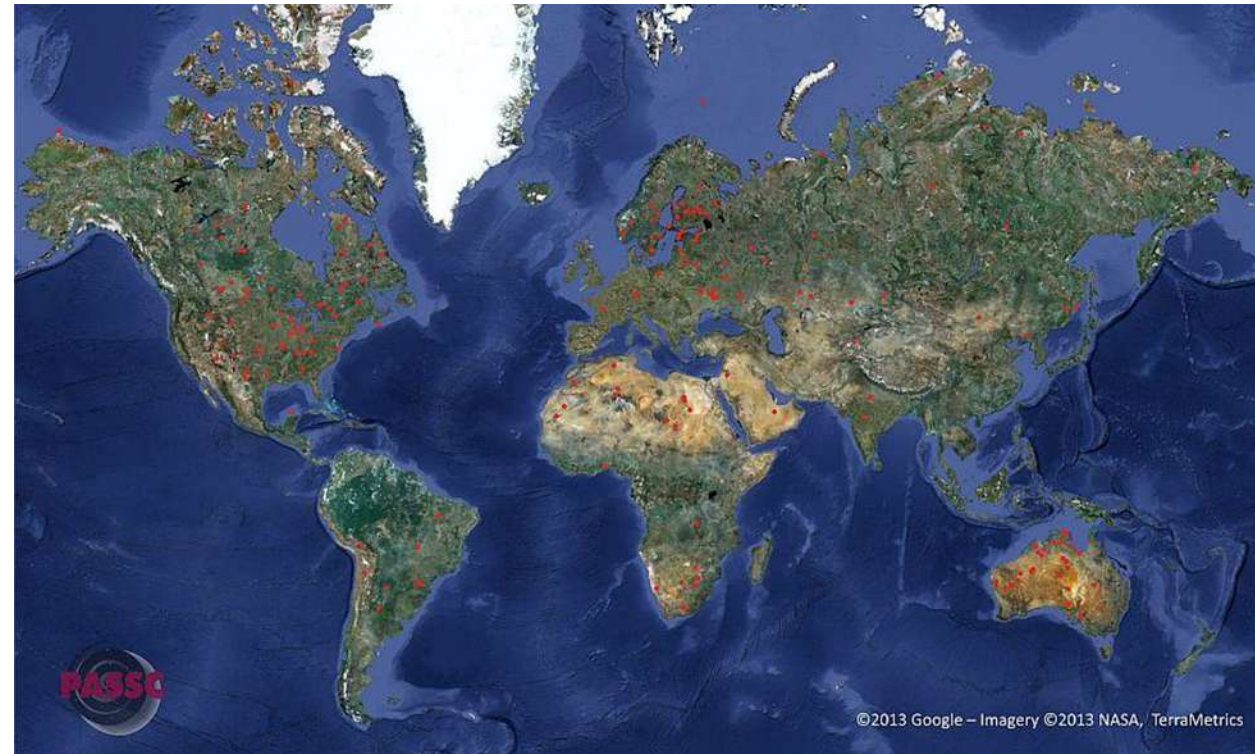
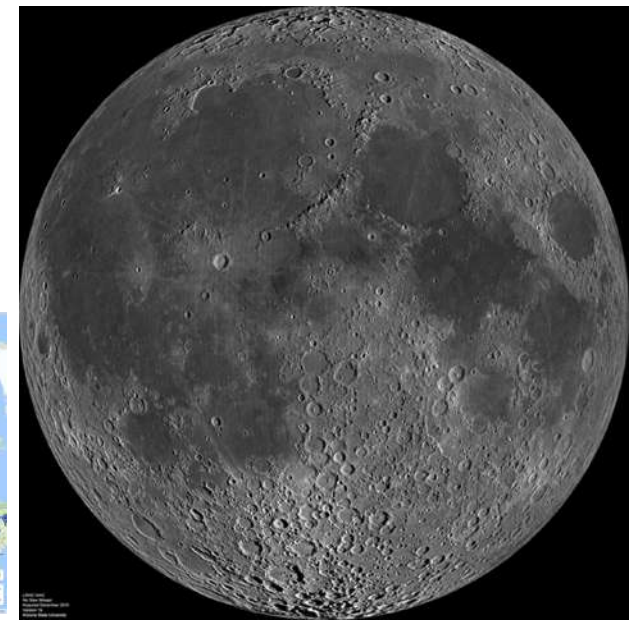
Compare the image of the Earth showing the location of known impact sites (red dots on map) and compare it with the image of the Moon. Although the impact craters are not labeled on the image of the Moon, you can still easily see where the impact craters are located.

- Construct a causal explanation for...
 - a. Why impact sites on the Earth are not as obvious as those on the Moon
 - b. Why scientists must rely on other planetary bodies like the Moon for information about cratering early in the history of the Solar System.
- In your explanation, consider and **describe at least two** processes may have altered Earth samples and features to be different from extraterrestrial samples and features.

Hints: think Surface & Plate tectonic processes, remember crater knowledge/lab, etc...

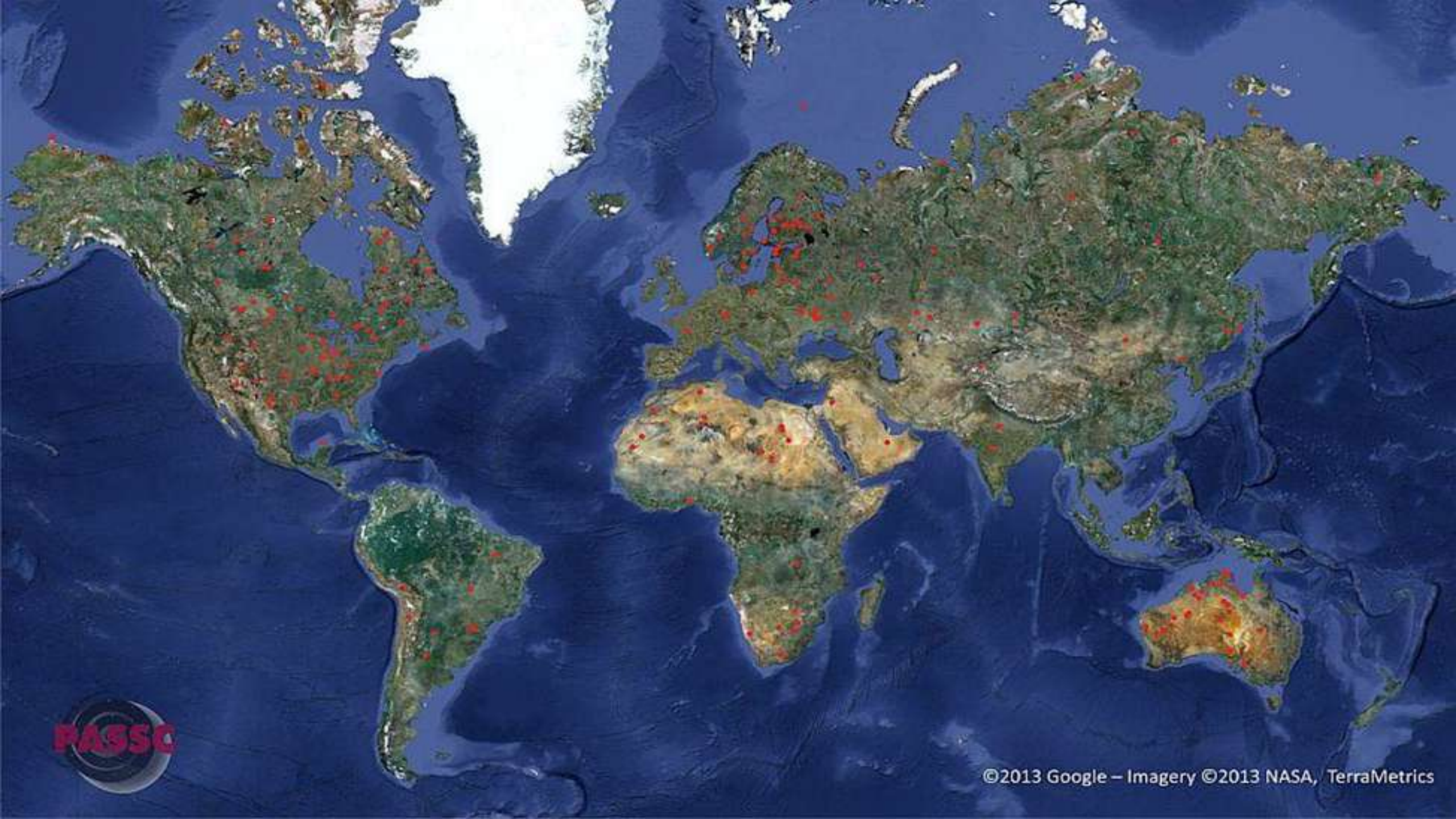
TASK H

Cratering



Earth Known Impact Sites







Meteor Crater, also known as **Barringer Crater**, in Winslow, Arizona, measures nearly a mile wide and 570 feet in depth.

There are more than 160 known meteorite craters on the surface of Earth .

