

# THE BARRINGER METEORITE CRATER

[www.barringercrater.com](http://www.barringercrater.com)

## Student Handout 2: Where on Earth Are the Impacts? A Scavenger Hunt!

Find the data needed to complete this global hunt for craters!!

**Follow the links to find answers about Earth's craters:**

EarthImpactDatabase and how to access specific data on their continent:

<http://www.passc.net/EarthImpactDatabase/Worldmap.html>

Meteorite Impact Viewer:

<http://impact.scaredycatfilms.com/>

**target rock types.** C - Crystalline Target; C-Ms- Metasedimentary Target; M - Mixed Target (sedimentary strata overlying crystalline basement); S - sedimentary target (i.e. no crystalline rocks affected by the impact event)

| Continent: | Name/Location | Diameter | Age | Lat/Long | Target rock type |
|------------|---------------|----------|-----|----------|------------------|
| Oldest     |               |          |     |          |                  |
| Youngest   |               |          |     |          |                  |
| Biggest    |               |          |     |          |                  |

1. How many impact craters are on your continent? \_\_\_\_\_
2. From exploring your maps, what have you learned about impact craters?
3. What questions do you now have about impact craters?