

# From Space to Earth: Meteor Crater

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## Student Handout: Where on Earth Are 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://passc.net/EarthImpactDatabase/New%20website\\_05-2018/Index.html](http://passc.net/EarthImpactDatabase/New%20website_05-2018/Index.html)

**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 continent, what have you learned about impact craters?
3. What questions do you now have about impact craters?
4. Plot your three listed impact craters on this map of the world:  
[http://www.eduplace.com/ss/maps/pdf/world\\_cont.pdf](http://www.eduplace.com/ss/maps/pdf/world_cont.pdf)