

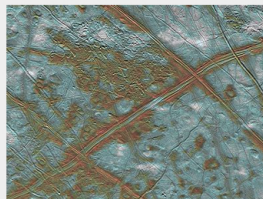
EUROPA



Find each of these features on the globe of Europa. Match each to the photo below by filling in latitude and longitude:

example

Conamara Chaos



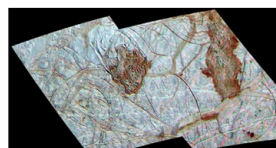
latitude 10° North longitude 87°

Murias Chaos



latitude 22n longitude 83

Thrace Macula



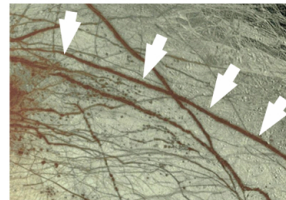
latitude 40s longitude 180

Pwyll crater



latitude 25s longitude 271

Minos Linea



latitude 45n longitude 220

To Find Out:

1. Use your measuring tape to discover: How far is it from Thrace Macula to Pwyll?
2. Now, find a city that is the same distance from your home on Earth. (For example, the distance from Denver to Santa Fe is about 400 miles) **1350 mi/2100 km**

To Think About:

1. What landmark does the 0° longitude line pass through on Earth?
2. Find the 0° lines on the four Galilean Satellites. How did scientists decide to put it there? (In other words, what does the 0° line face on each moon?)

Greenwich/Prime Meridian

Marks the line that always faces Jupiter