

This tactile card contains a chain of craters on Ganymede that seem to be linked together on a surface full of craters. These other surface craters are not depicted on the card.

Feel the total width of this card from left to right. This represents about 214 kilometers.

Find the card number, either in print or in Braille, in the upper left corner. From the card number move your left pointer finger to the right. Find the open circle starting point in the middle of the top of the card.

Place another finger of your left hand on the edge of the card to help your pointer finger travel straight down from the starting dot.

Move your fingers down until your pointer finger finds a number of indentations. This is the chain of craters on Ganymede.

Describe the shape of this series of craters.

Can you feel the individual craters that seem to be linked together? If so, how many distinct craters can you feel on this card?

Locate the solid raised area representing the ejecta pattern. Where is it located in relation to the chain of craters?

Describe its shape.

Feel the area that surrounds the entire chain of craters and the ejecta pattern. Do you notice something different about the surrounding landscape? What is different on this body compared with other craters you have observed?

How do you think this chain of craters formed?

We will now return home from our brief trip around some of the bodies of our Solar System. Back on Earth, do you think we will find craters such as those found on these extraterrestrial bodies? Let's find out.