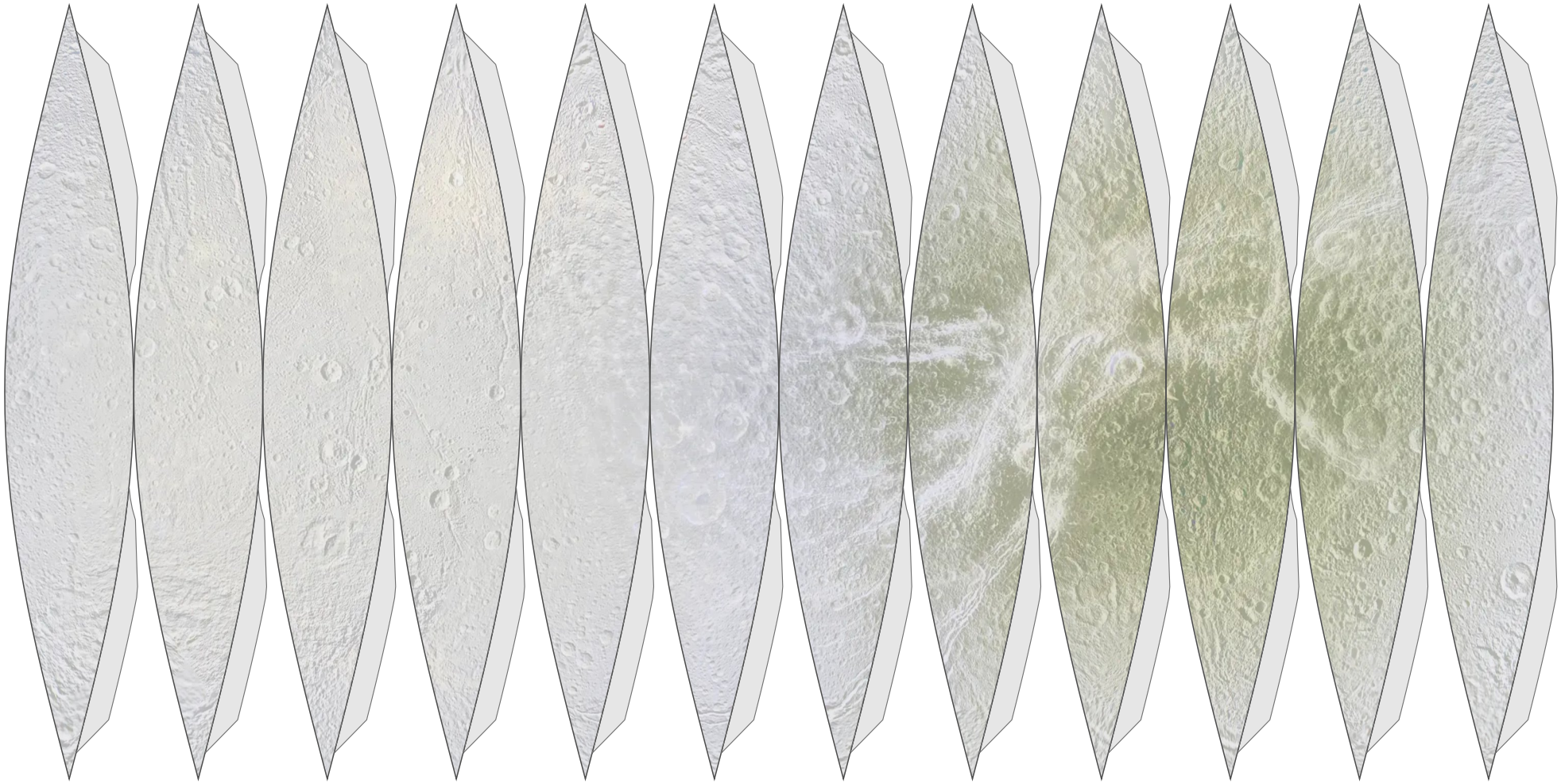
Dione

A paper globe, 82 mm across: a scale of 1 : 13.7 million. The Earth at this scale would be 93 cm across.

See Dione turn in the live 3D map:
www.spaceradar.ai/#at=dione



How to make it

1. Print at actual size on thick paper (160 to 200 g/m2), or glue the print to thin card. 2. Cut round the outside line, tabs and all. Do not cut along the equator: the gores stay joined there. 3. Fold each grey tab back along its dotted line. 4. Curve the gores up one at a time and glue each tab under the edge of the next gore, the north first, then the south; the last tab closes the ball. The top of the sheet is north.

True scale

Dione's mean radius is 561.4 km (registry/worlds.yaml). At 82 mm across the globe is 1 : 13.7 million: one millimetre here is 14 km there.

The map

Measured: pictures taken by spacecraft and telescopes, as credited here.
Dione map: NASA/JPL-Caltech/Space Science Institute/Lunar and Planetary Institute (Cassini, PIA18434), public domain

Licence: Public domain
Source: https://commons.wikimedia.org/wiki/File:Dione_Color_Map.jpg (read 2026-10-05)