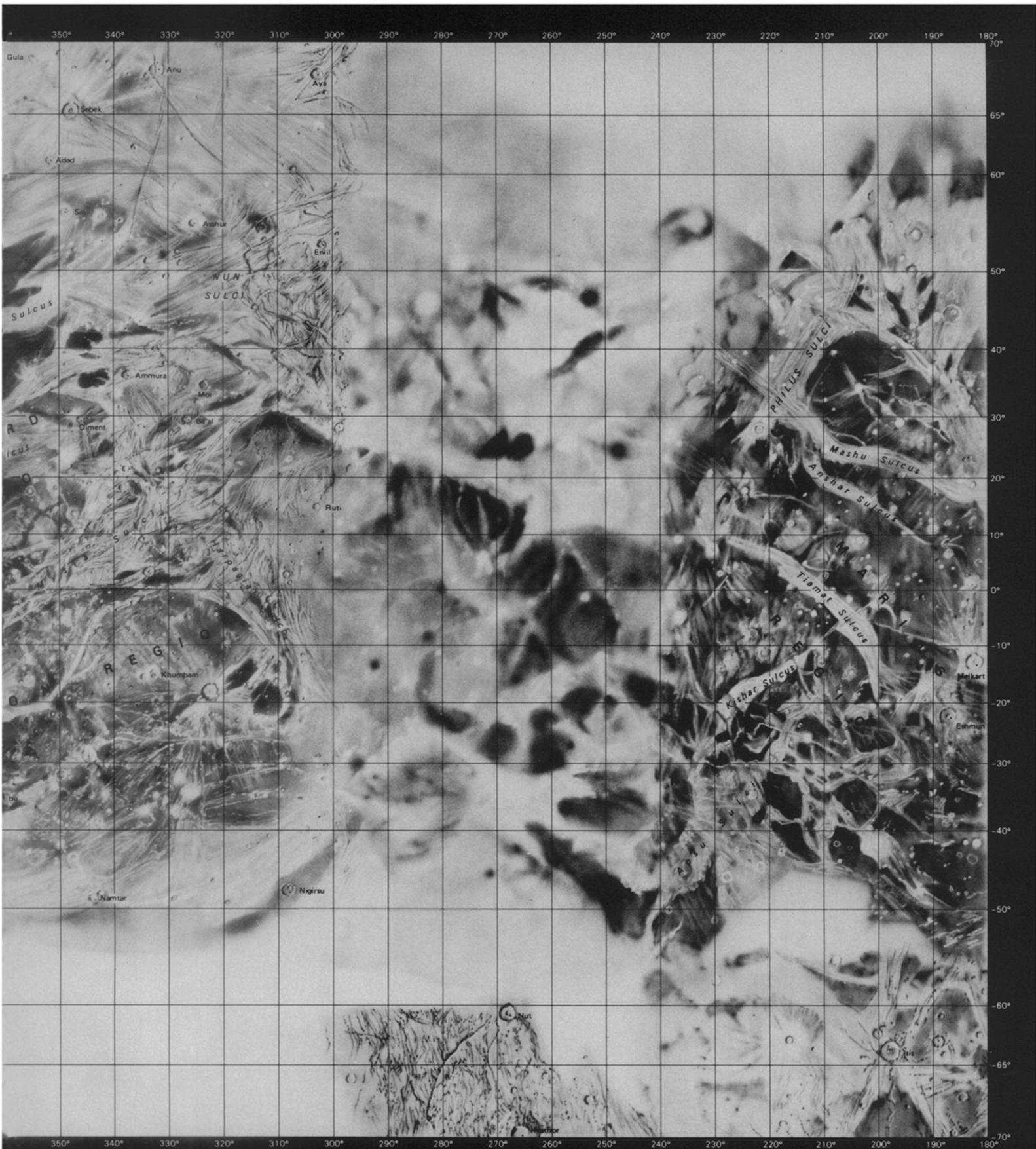
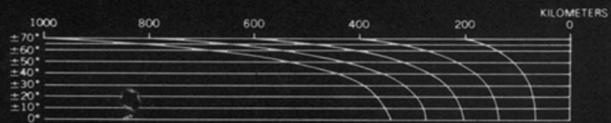


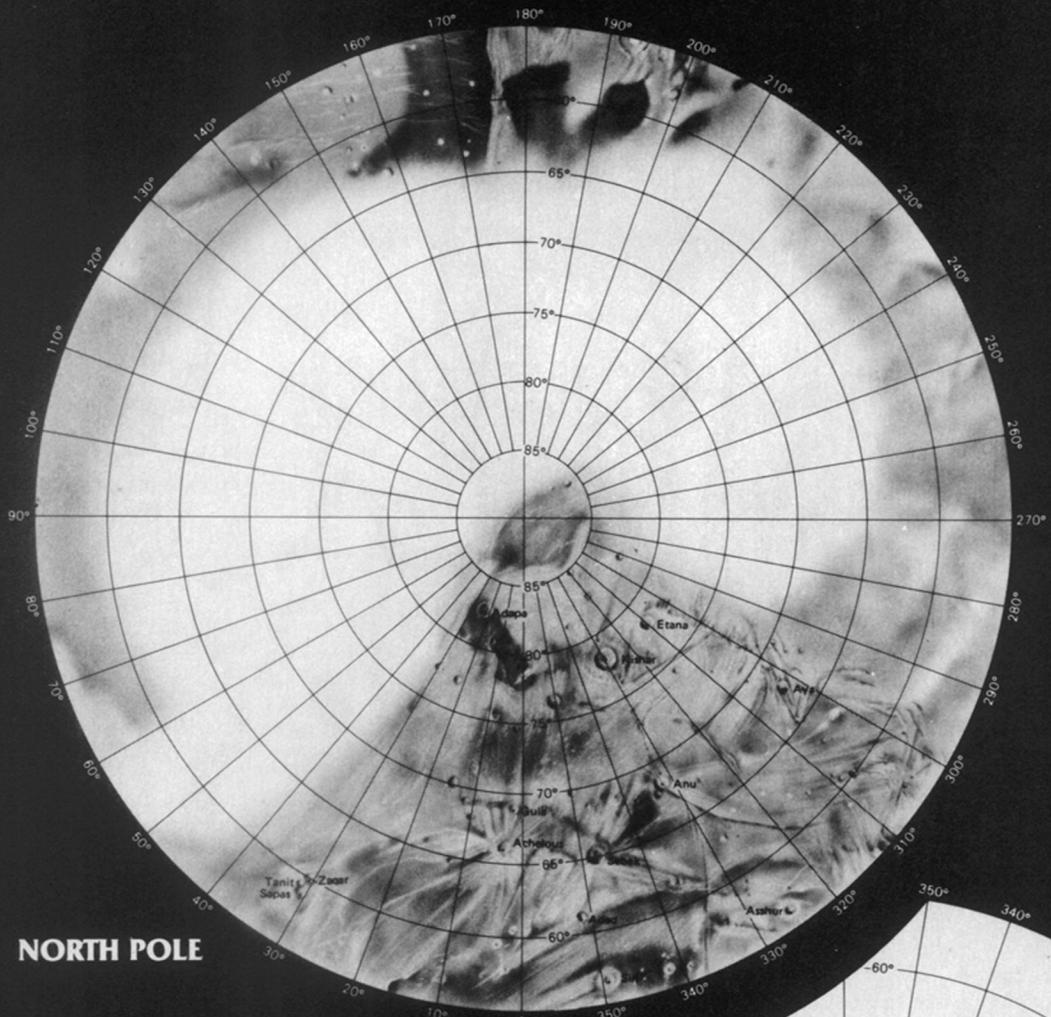
# Ganymede



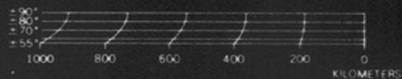


Map of Ganymede, largest of Jupiter's four Galilean satellites and second farthest from the planet, shows complex terrain with intersecting arrays of parallel grooves and ridges. Prepared from Voyager 1 and 2 photos by the U.S. Geological Survey's Branch of Astrogeologic Studies, map was drawn at 1:25,000,000 scale, reproduced here at 1:35,000,000. Diameter of Ganymede, refined in calculating latitude-longitude grid, is  $5,276 \pm 20$  km.

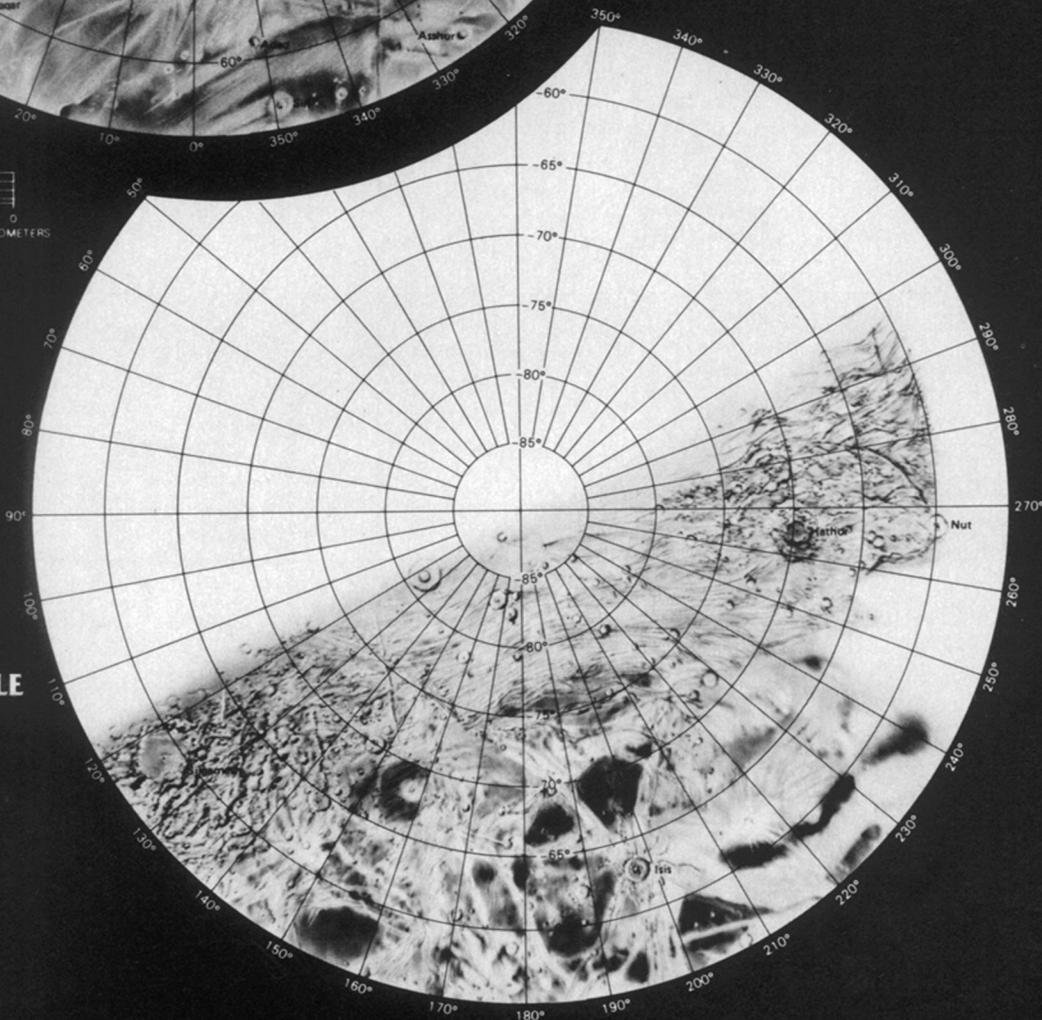




**NORTH POLE**



Ganymede is the only one of the Galilean satellites for which the Voyager spacecraft photos include portions of both poles. The parallel grooves, intervening smooth areas and heavily cratered terrain can all be found in the polar regions. The northern region's seeming smoothness, compared with the south, is in large measure due to the lower resolution of the photos from which the map was made.



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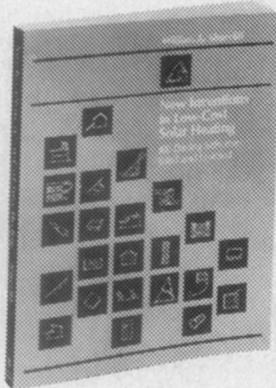
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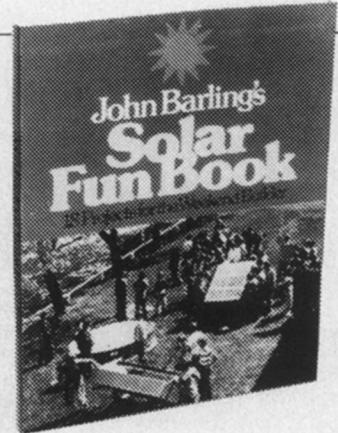
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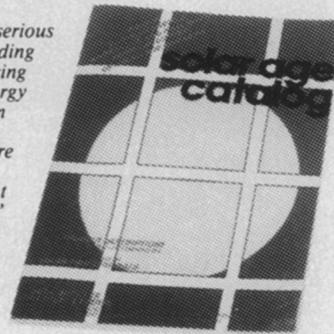
Detail from illustration of solar-powered, hot-dog cooker.



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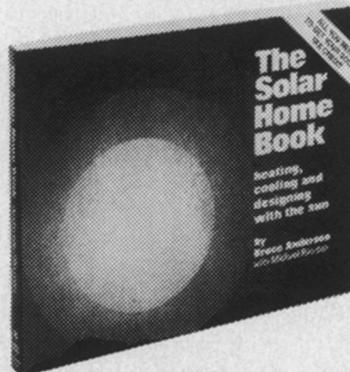
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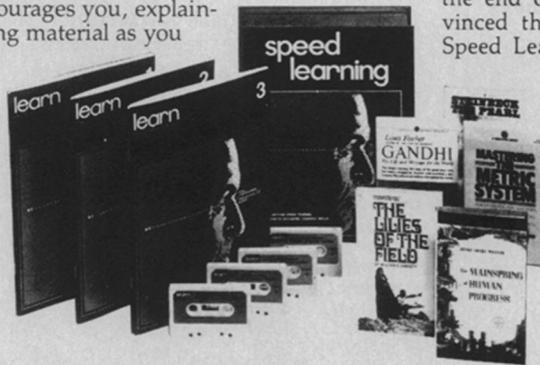
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