

## A MAP OF THE MOON WITH NAMES FOR CRATERS

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1. The rules for naming craters on the surface of the moon, on the smooth flat areas , called "mares" and on the mountain on the surface of the moon date back to a Jesuit astronomer of the sixteenth century. He wrote a book entitled "The Almagestum Novum" in which he stated:

a) Craters on the face of the moon shall be named after deceased astronomers. ( This has been changed slightly in recent years by the International Astronomical Union to include other scientists save astronomers, astronauts, and even men like Martin Luther.

b) Maria or flat smooth areas which were called "seas" by Galileo were named after moods or frames of mind. These have been kept except for one or two exceptions like the Moscow Sea.

c) Mountains on the moon have been named after mountains on the earth: Like the Alps. the Apennines, etc.

2. The maps shown here contain all of the items marked caccording to their positions in the tables. Look for those that contain names of Japanese astronomers. Look up their history in a book like "AHistory of Japanese Astronomy" S. Nakayama (1989).

3. Later we shall talk about the methods of Mercator Projection which these maps follow.