

## Clementine image analysis of Mare Moscoviense on the moon

# Toshiko Takata[1], Shinobu Hori[2]

[1] Geology, Miyagi U. Edu., [2] Science, Miyagi Univ of Edu.

Clementine UV/VIS images and Lunar Orbiter photographs of Mare Moscovience on the moon are analyzed to investigate the lava distribution and the formation of the mare region.

RGB composite-color images show that the mare region consists of four areas. This indicates the existence of multi events of lava flows on the farside similar to the maria on the nearside of the moon.