

Crater Crazy: Observing the Moon

Ms. Brown's 5th Grade Class
 Derby Ridge Elementary



Introduction:
 We got a telescope and we studied the moon.



This is our telescope at Derby Ridge. It is a 4" Matsukov-Cassegrain design.

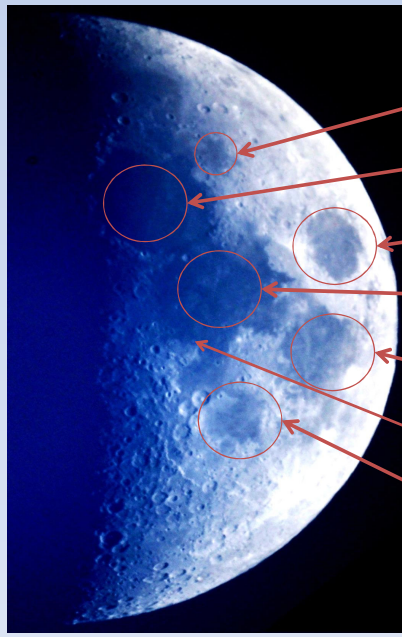


We took this picture in the afternoon at 3:00pm on 3/18/13. This is the moon at first quarter.

Here you can see two craters, Theophilis and Cyrilis which overlap. Cyrilis was made first, because it's not a full circle and its overlapped by Theophilis.

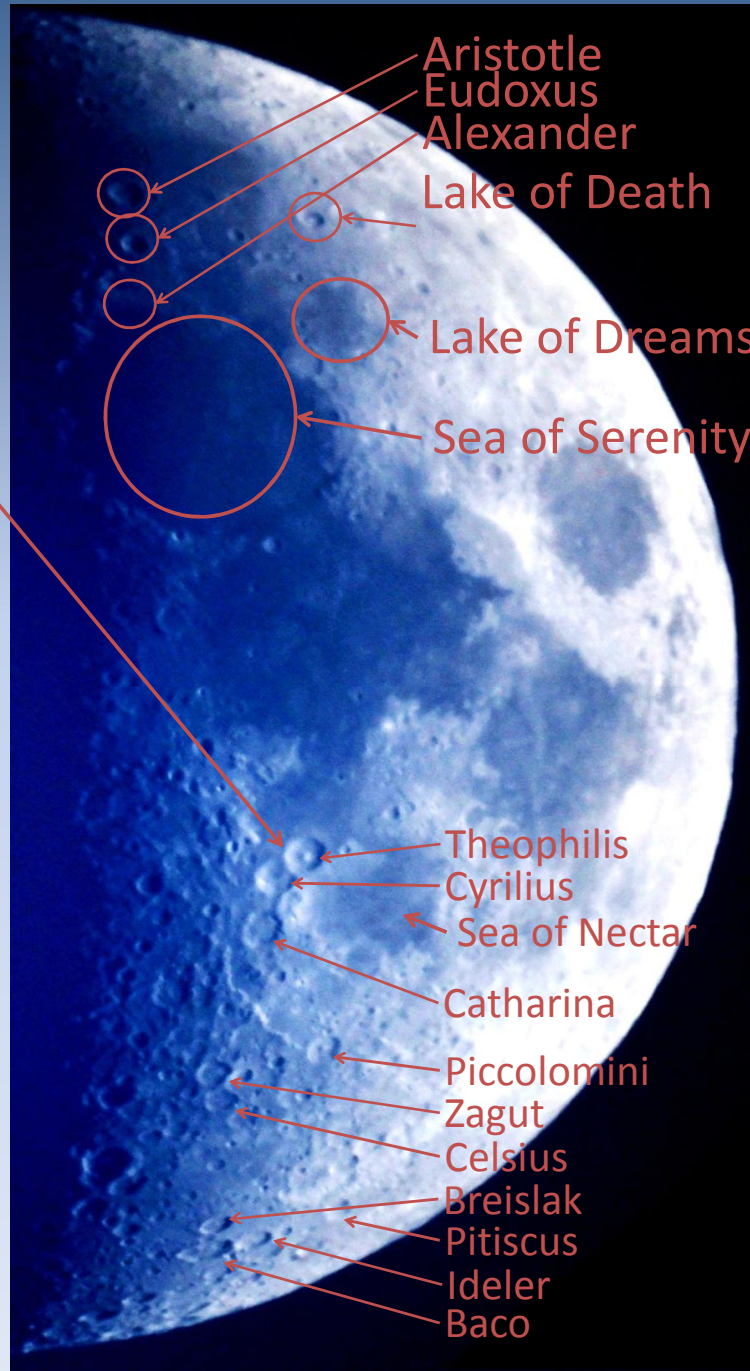


We took the original picture and we clarified it so that we could see the craters better.



This picture points out the lunar "seas." The dark spots are called maria, they are ancient lava flows.

- Lake of Dreams
- Sea of Serenity
- Sea of Crisis
- Sea of Tranquility
- Sea of Fertility
- Apollo 11
- Sea of Nectar



- Aristotle
- Eudoxus
- Alexander
- Lake of Death
- Lake of Dreams
- Sea of Serenity
- Theophilis
- Cyrius
- Sea of Nectar
- Catharina
- Piccolomini
- Zagut
- Celsius
- Breislak
- Pitiscus
- Ideler
- Baco