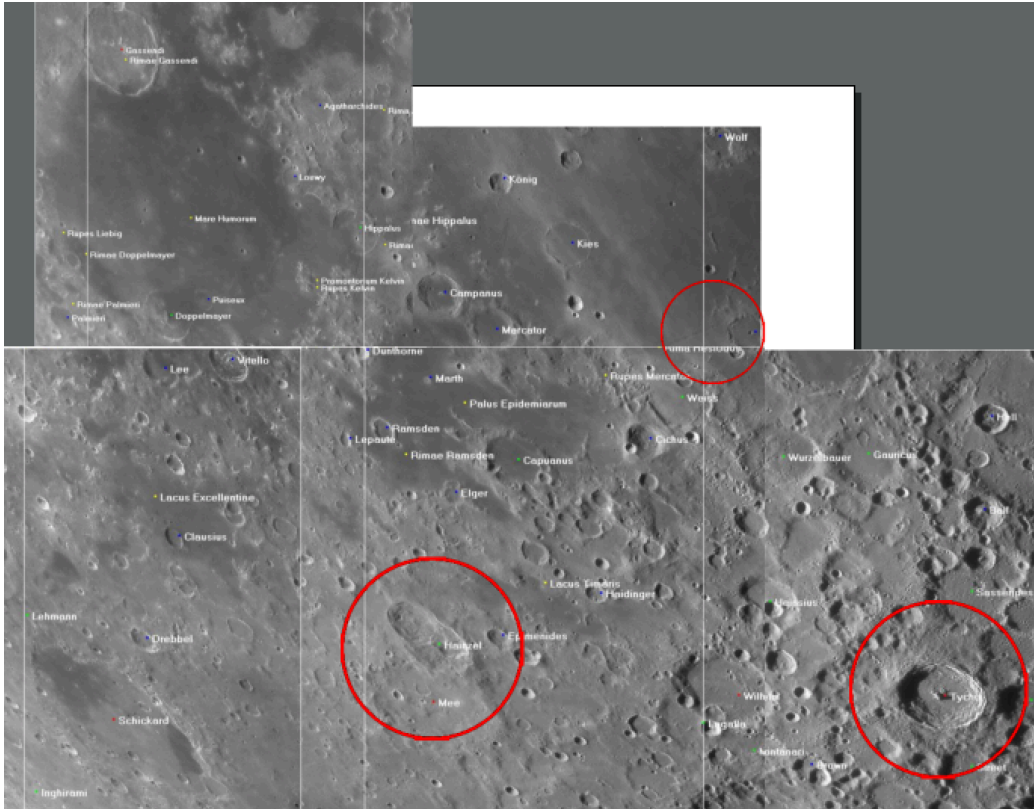


AL – Lunar II Observation  
2017-12-01

David M. Douglass  
Tempe, Arizona

#018 Hainzel Hainzel A & Hainzel C  
#054 Rima Hesiodus

Rukl Map(s) #63 extending into #53 and surrounding



The image below is a crop from my image 4989 taken 20171201 Day 12.9



### Hainzel



Lunar Orbiter 4 image, with Hainzel at bottom, Hainzel C below right of center, and Hainzel A above center

[https://en.wikipedia.org/wiki/Hainzel\\_\(crater\)](https://en.wikipedia.org/wiki/Hainzel_(crater))

**Hainzel** is the southern member of a trio of overlapping [lunar craters](#). The composite rim is located at the west edge of [Lacus Timoris](#) in the southwest sector of the [Moon](#). The heavily worn crater [Mee](#) is attached to the southwest wall; its rim forms a ridge running from the south of the Hainzel formation.

Hainzel forms the south portion of the grouping, and is overlain by Hainzel C to the northeast, and then by Hainzel A in the north. Hainzel A is the most intact and also the youngest of the cluster. The wall between Hainzel and Hainzel C is the most intact of the interior rims, forming a promontory from the southeast wall. Both Hainzel A and C have central peaks.

[https://en.wikipedia.org/wiki/Hesiodus\\_\(crater\)](https://en.wikipedia.org/wiki/Hesiodus_(crater))

**Hesiodus** is a lunar [impact crater](#) located on the southern fringes of [Mare Nubium](#), to the northwest of the crater [Pitatus](#). Starting near the northwest rim of Hesiodus is the wide cleft named Rima Hesiodus. This [rille](#) runs 300 km east-southeastward to the [Palus Epidemiarum](#)

The low rim of Hesiodus is heavily worn, with the southwest rim being slightly intruded upon by Hesiodus A. The latter is an unusual circular crater with a concentric inner wall. To the southeast, a cleft in the wall of Hesiodus joins the crater to Pitatus.

Inside Hesiodus, the floor is flooded and relatively flat. It lacks a central peak, and, instead, a small impact crater Hesiodus D lies at the middle.

### Hesiodus



Lunar Orbiter 4 image, with Hesiodus A at lower left