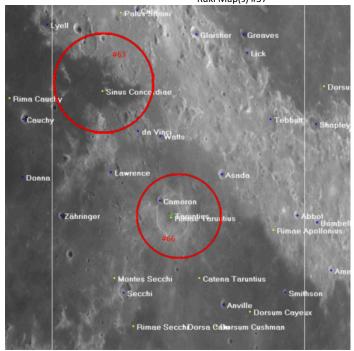
#063 Sinus Concordiae #066 Taruntius

Rukl Map(s) #37

The image below is cropped from my image 578 taken 20171123 Day 5.0





https://en.wikipedia.org/wiki/Sinus_Concordiae

Sinus Concordiae (<u>Latin</u> for "Bay of Harmony") is a bay (*sinus*) on the <u>Moon</u> that lies along the eastern edge of the <u>Mare Tranquillitatis</u>. Along its northern border is an area called the <u>Palus Somni</u>, while the southern border is an area of irregular terrain that contains the ruined crater <u>Da Vinci</u>. The selenographic coordinates of this bay are 10.8° N, 43.2° E, and it has an overall diameter of 142 km

https://en.wikipedia.org/wiki/Taruntius_(crater)

Taruntius is a <u>lunar crater</u> on the northwestern edge of <u>Mare Fecunditatis</u> and is named after <u>Lucius Taruntius Firmanus</u>. To the northwest is the <u>lava-flooded crater Lawrence</u>, to the north lie the craters <u>Watts</u> and <u>da Vinci</u> and southwest is the crater <u>Secchi</u>.

The outer rim of Taruntius is shallow, but forms a veined, complex rampart in the nearby mare, especially to the north and southwest. The rim is broken in the northwest by the small crater Cameron. The inner rim face lacks terraces, but in the interior is an unusual concentric inner rim that is heavily worn and irregular. This is a floor-fractured crater, possibly created by an uplift of mare material from beneath the interior. There is a low central peak complex in the middle of the relatively flat interior floor. There are also some slender rilles that are concentric to the rim.

The crater has a pair of faint dark patches. One patch is located just south of the central peak and the other falls on the sides of the northern rim near Cameron. These were likely created by deposits of volcanic ash from small vents. Taruntius has a ray system with a radius of over 300 kilometers. Due to these rays, Taruntius is mapped as part of the Copernican System.^[1]