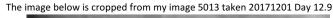
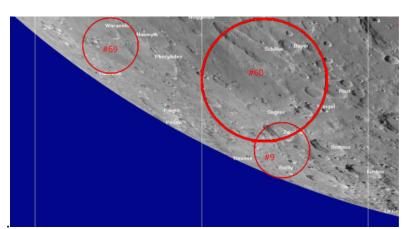
#009 Bailly

#060 Schiller, Segner, Zucchius region

#069 Wargentin

Rukl Map(s) #70 and #71







## https://en.wikipedia.org/wiki/Bailly\_(crater)

**Bailly** is a <u>lunar impact crater</u> that is located near the south-west limb of the <u>Moon</u>. The oblique viewing angle gives the crater a foreshortened appearance, and the location near the limb can limit visibility due to <u>libration</u>. The most favorable time for viewing this feature is near the <u>full moon</u> when the terminator is crossing the crater wall.

## https://en.wikipedia.org/wiki/Schiller-Zucchius Basin

The **Schiller-Zucchius Basin** is a <u>Pre-Nectarian impact basin</u> on the near side of the <u>moon</u>. It is named after the elongated crater <u>Schiller</u> at the northeast margin and fresh crater <u>Zucchius</u> near the southwest margin. This basin has received the unofficial designation 'Schiller Annular Plain' among lunar observers.

The basin has a clear but eroded outer rim and a partial inner ring.

Also at the center is a mass concentration (mascon), or gravitational high. The mascon was first identified by Doppler tracking of the Lunar Prospector spacecraft. (3)

Other craters within the basin include <u>Segner</u> and <u>Weigel</u>, as well as many satellite craters. Due south of the basin is <u>Bettinus</u>, to the northwest of the basin are <u>Phocylides</u> and <u>Nasmyth</u>, to the north is <u>Nöggerath</u>, and to the east is <u>Rost</u>.

## https://en.wikipedia.org/wiki/Wargentin\_(crater)

Wargentin is an unusual lunar impact crater which has been filled to its rim by a basaltic lava flow, forming a raised plateau. When the lava flow occurred, it erupted from within the crater walls and proceeded to accumulate until overrunning the lowest portion of the rim. Some blockage then prevented the lava flow from returning to equilibrium. Since the time when this occurred, some ejecta has been deposited across the top, giving the surface a higher albedo than is typical for deposits of basalt.

The rim of Wargentin is somewhat worn and is overlain by a few small craters. The outer wall climbs to a height of 0.3 km above the surrounding <u>terrain</u>. A spoked pattern of wrinkle ridges can be discerned on the surface, radiating from the center of the crater.