

AL – Lunar II Observation
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#051 Rima Ariadaeus

#062 Sinus Asperitatis

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

Rima Ariadaeus is a linear [rille](#) on the [Moon](#) at [6.4°N 14.0°E](#). It is named after the crater [Ariadaeus](#), which marks its eastern end. Over 300 kilometers long, ^[1] it is thought to have been formed when a section of the Moon's crust sank down between two parallel [fault lines](#) (making it a [graben](#) or fault trough). It is a relatively young lunar feature, with few craters or other features overlying it. The west end intersects with [Rima Hyginus](#).

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

Sinus Asperitatis ([Latin](#) for "Bay of Roughness") is an area of [lunar mare](#) that extends southward from the [Mare Tranquillitatis](#) until it joins the [Mare Nectaris](#) to the southeast. It is bordered along the western and eastern sides by continental regions of irregular terrain. The selenographic coordinates of this feature are 3.8° S, 27.4° E, and it has a diameter of 206 km.

In the northern part of this mare is the small crater [Torricelli](#). At the southern end is the prominent crater pair of [Theophilus](#) and [Cyrillus](#)

