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MOON DENTS SUN OVER NORTHERN LUZON

For the second time in two years a solar eclipse came to the Philippines. The same telescope which took the famous pictures of the solar corona in June of 1955, took pictures in the early morning of April 30th. Two years ago, Hans Arber of Manila took pictures of the corona. This time the pictures were taken at Manila Observatory in Baguio City.

The eclipse could not be seen<sup>m</sup> or photograph<sup>ed</sup> in Manila. ~~ph~~ The moon passed in an easterly direction over the northern pole of the sun. Though residents of Baguio City and northern Luzon probably did not notice any darkening of the edge of the sun, Father Richard Miller, S. J. at the Manila Observatory obtained clear pictures of the eclipse at 6:15 a.m. and again at 6:17 a.m. The eclipse at Baguio ended at 6:28 a.m. The pictures show sharply the mountains and craters of the moon as they dig irregularly into the sun's surface. ~~ph~~ At no place on the earth was the eclipse total. At a point near the arctic circle in northern Russia, eight miles above the earth, the eclipse was total. On the surface of the earth, however, the eclipse at best was annular, that is, ring shaped. The moon is at present too far away from the earth to cover the sun completely.

For the observer at Baguio, the moon cut off about 15,000 kilometers of the solar diameter. The next solar eclipse will be seen in its totality only over Antarctica on October 23rd of this year.