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The Strolling Astronomer

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> The 'Seven Sisters' witness an 'Almost Total' Lunar Eclipse (See page 3 for details.)

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Illustration 025. 2020 January 11 14:51 UT. IR image (884-900nm) by Manos Kardasis.35.6 cm (14.0 in.) SCT. Seeing (not specified), Transparency (not specified. Phase (k) = 0.794, Apparent Diameter = 13.8". Banded dusky markings as well as V, Y, or ψ (psi) shaped dusky cloud features are depicted. The bright limb band appears continuous from north to south. South is at the top of the image. This is a near-simultaneous observation with Illustration 026 on the same date by Luigi Morrone.

Illustration 026. 2018 October 12 13:40 UT. IR (1000nm) image Luigi Morrone. 35.6 cm (14.0 in.) SCT. Seeing (not specified), Transparency (not specified). Phase (k) = 0.794. Apparent Diameter = 13.8". Banded dusky markings as well as V, Y, or ψ (psi) shaped dusky cloud features are depicted. The bright limb band appears continuous from north to south. South is at the top of the image. This is a near-simultaneous observation comparable with Illustration 025 on the same date by Manos Kardasis.

Illustration 027. 2020 January 20 16:54 UT. Drawing by Detlev Niechoy. 20.3 cm (8.0 in.) SCT at 82X in Integrated Light (no filter). Seeing 2.0, Transparency (not specified). Phase (k) = 0.769, Apparent Diameter = 14.5". banded dusky markings are seen as well as both cusp caps and cusp bands. South is at the top of the drawing. This is a near-simultaneous observation with Illustration 028 on the same date by Manos Kardasis.

Illustration 028. 2020 January 20 15:36 UT. UV image (325-385nm) by Manos Kardasis. 35.6 cm (14.0 in.) SCT. Seeing (not specified), Transparency (not specified. Phase (k) = 0.769, Apparent Diameter = 14.5". Banded dusky markings as well as V, Y, or ψ (psi) shaped dusky cloud features are depicted. The bright limb band appears from north to south. South is at the top of the image. This is a near-simultaneous observation comparable with Illustration 027 on the same date in a drawing by Detlev Niechoy.

Illustration 029. 2020 March 14 16:30 UT. Drawing by Michel Deconinck. 25.4 cm (10.0 in.) DAL at 250X with a W47 (violet) filter. Seeing (described as good), Transparency (not specified. Phase (k) = 0.565, Apparent Diameter = 21.4". Amorphous dusky markings are depicted blending with terminator shading. This is a near-simultaneous observation with Illustration 010 on the same date in an image by Christian Viladrich.