

**TABLE 1: Total Lunar Eclipse of 2025 Mar 14
Crater Immersion and Emersion Times**

UTC of Immersion	Crater Name
05:15	Riccioli
05:15	Grimaldi
05:17	Billy
05:22	Campanus
05:28	Tycho
05:29	Kepler
05:35	Aristarchus
05:37	Copernicus
05:43	Pytheas
05:49	Timocharis
05:53	Dionysius
05:53	Manilius
05:57	Autolycus
05:57	Menelaus
05:59	Censorinus
06:01	Plinius
06:01	Goclenius
06:05	Messier
06:05	Plato
06:07	Langrenus
06:07	Taruntius
06:09	Eudoxus
06:11	Proclus
06:12	Aristoteles
06:22	Endymion

UTC of Emersion	Crater Name
07:41	Riccioli
07:42	Aristarchus
07:43	Grimaldi
07:50	Kepler
07:51	Billy
07:52	Plato
07:55	Pytheas
07:57	Timocharis
07:58	Copernicus
08:03	Aristoteles
08:04	Campanus
08:04	Autolycus
08:05	Eudoxus
08:13	Endymion
08:14	Tycho
08:14	Manilius
08:17	Menelaus
08:22	Plinius
08:22	Dionysius
08:31	Censorinus
08:33	Proclus
08:36	Taruntius
08:38	Messier
08:38	Goclenius
08:44	Langrenus

Predictions include the enlargement of the umbral shadow due to Earth's atmosphere.

"Eclipses During 2025", Fred Espenak, **Observer's Handbook 2025**, Royal Astronomical Society of Canada