

**S&T's Crater-Timing Predictions
for the Total Lunar Eclipse
May 16, 2022**

| | Entry (UT) | | Exit (UT) |
|-------------|------------|-------------|-----------|
| Grimaldi | 2:31 | Grimaldi | 5:00 |
| Aristarchus | 2:37 | Billy | 5:03 |
| Billy | 2:38 | Campanus | 5:08 |
| Kepler | 2:39 | Tycho | 5:11 |
| Harpalus | 2:44 | Kepler | 5:12 |
| Copernicus | 2:47 | Aristarchus | 5:13 |
| Pytheas | 2:47 | Birt | 5:18 |
| Campanus | 2:50 | Copernicus | 5:20 |
| Timocharis | 2:51 | Harpalus | 5:22 |
| Pico | 2:53 | Pytheas | 5:22 |
| Plato | 2:53 | Timocharis | 5:27 |
| Birt | 2:58 | Pico | 5:31 |
| Tycho | 3:01 | Plato | 5:31 |
| Aristoteles | 3:02 | Manilius | 5:35 |
| Eudoxus | 3:02 | Dionysius | 5:36 |
| Manilius | 3:02 | Menelaus | 5:38 |
| Menelaus | 3:05 | Aristoteles | 5:39 |
| Dionysius | 3:07 | Eudoxus | 5:39 |
| Plinius | 3:08 | Plinius | 5:41 |
| Censorinus | 3:14 | Censorinus | 5:42 |
| Proclus | 3:17 | Goclenius | 5:43 |
| Taruntius | 3:19 | Langrenus | 5:47 |
| Goclenius | 3:20 | Taruntius | 5:48 |
| Langrenus | 3:25 | Proclus | 5:49 |