

Comet C/2023 A3 (Tsuchinshan-ATLAS)

Sightings in October 2024

| October | Location, NJ | Notes |
|---------|------------------|---|
| 2 | Carranza, AM | 15x56 & 88 mm through broken clouds, small coma extension |
| 4 | Swede Run, AM | Fog at Marter Ave, clear at Swede, 15x56, small coma extension |
| 9 | Maple Shade, day | <i>Solar conjunction</i> , attempted daytime sighting, negative (8 th too) |
| 10 | Bishops Gate | Now evening, but negative; splendid aurorae seen |
| 11 | n/a | Did not go out (cloudy?) |
| 12 | Bishops Gate | <i>First sighting since conjunction</i> , 25x88 & 15x56 |
| 13 | Carranza | Negative, persistent clouds to west |
| 14 | Bishops Gate | 12x50 & first naked eye |
| 15 | Bishops Gate | 8x42, 35x115 & naked eye |
| 16 | Ockanickon | 12x50 & 46x130 mm, barely naked eye |
| 17 | Bishops Gate | 12x50, not naked eye |
| 18 | Batsto | 12x50, 35x115 and naked eye w/tail |
| 19 | Carranza | Almost no moon, 8x42 & 35x115 (anti-tail), 15° tail; NE 10° tail |
| 20 | Thompson's Beach | No moon, 8x42 15° tail; easy NE 10° tail, superb (lady & Jim L) |
| 21 | Maple Shade | 12x50, dim due to LP, ¾° tail, naked eye negative |
| 22 | Columbus | 12x50, dim w/some tail, smokey haze, naked eye negative |
| 23 | Smithville | 12x50 & 46x130, mm couple degree tail, glimpsed naked eye? |
| 24 | Thompson's Beach | 12x50 & 35 x115, 2½° tail, half as long naked eye (lady & guy) |
| 25 | Bishops Gate | cloudy |
| 26 | Batsto | 12x50, 130 mm, 12.5 inch, modest tail, not naked eye |
| 27 | Carranza | 8x42 (A3, IC 4665 & Taurus Pon), 15x56, modest tail, not naked eye |
| 28 | Carranza | 12x50, modest tail, not naked eye |
| 29 | n/a | cloudy |
| 30 | n/a | cloudy |
| 31 | Atsion Lake | mostly cloudy, saw Taurus Pon briefly, but A3 not sighted |

Full Moon at 7:26 am EDT on Oct 17, nearly at the mid-point between the Oct 16 & 17 evening observations. The Moon rose in late twilight on Oct 19, then a half-hour after the end of twilight on Oct 20.

There were **11** sightings from April 26 through June 10, 2024, then **17** in October 2024.