

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		
31		

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, and **17** so far in October 2024 (through 10/29).