

Comet C/2023 A3 (Tsuchinshan-ATLAS)

Sightings in November 2024

November	Location, NJ	Notes (EDT on Nov 1 & 2, then rest are EST)
1	Bishops Gate	6:38 pm, w/25x88, 6:47 w/12x50, stubby tail
2	Barneгат	6:35 pm w/35x115, later with 12x50; followed to 9 pm, 0.3° tail
3	Thompson's Beach	5:57 pm w/12x50, then 88; tail increased to 1.3° by end of twilight
4	n/a	cloudy
5	Carranza	6:24 pm, 12x50 then 35x115, 1° tail w/both; 18% Moon
6	n/a	cloudy
7	Carranza	6:49 pm, 15x56 then 35x115, 1/3° tail w/both; 36% Moon
8	n/a	indisposed
9	Carranza	6:30 pm, 35x115 then 15x56; dim, tail 0.2° max, 58% Moon
10	n/a	cloudy
11	n/a	did not go out, 79% Moon
12	Carranza	6:10 pm, 35x115 then 15x56; easy to see; 1/3° tail; 88% Moon
13-15	n/a	did not go out, cloudy and/or WAS meeting
16	Carranza	6:15 pm, 35x115; dim, vague tail; not seen w/15x56s; 98% Moon
17	n/a	cloudy
18	Carranza	5:52 pm, 15x56 then 35x115, dim vague tail; Moon rise 6:59 pm
19-22	n/a	cloudy and/or rain — we did need the latter!
23	Batsto	≈ 6:30 pm w/12.5" Dob; near Theta Ser (headlight double), nice!
24	Atsion	7:00 pm w/35x115, ≈ mag 9, faint tail ≈ 7 arc minutes; Theta Ser
25	n/a	cloudy/rain
26	Carranza	6:14 pm w/35x115, ≈ mag 9, faint tail ≈ 8 arc min; 12x52, 6:31 pm
27	n/a	cloudy
28	n/a	Thanksgiving dinner and cloudy early
29	Atsion	7:16 pm, 35x115; dim coma, no tail visible (light pollution)
30	Thompson's Beach	5:58 pm w/15x56; 6:04 pm w/35x115, faint tail, ≈ 10 arc min w/115

New Moon Nov 1 / Daylight Time ended Nov 3 / 1Q Moon Nov 9 / Full Nov 15 / 3Q Nov 22 / New Dec 1.

There were **11** sightings from April 26 through June 10, 2024, then **17** in October 2024, and **14** in November 2024 for a **total of 42** sighting dates.