

Comet C/2023 A3 (Tsuchinshan-ATLAS)

Sightings in December 2024

December	Location, NJ	Notes (EST used)
1	n/a	cloudy
2	Carranza	clouds moved in
3	Carranza	6:34 pm w/35x115, dim w/very faint 9 arc min tail; negative w/15x56
4	n/a	cloudy
5	n/a	clear, but cold & windy, did not go out; Moon 22%
6	n/a	WAS meeting, then cloudy
7	n/a	cloudy
8	Carranza	6:07 pm w/35x115, dim w/very faint upward extension; Moon 54%
9	n/a	clearing after sunset, but did not go out; Moon 65%
10 & 11	n/a	cloudy
12	Carranza	clouds moved in just as field was established; Moon 92%
13	n/a	clear & cold, did not go out (indisposed); Moon 97%
14	Carranza	glimpsed with 35x115???, very faint w/averted; Moon 100%
15 & 16	n/a	cloudy
17	Carranza	5:37 pm w/35x115, dim, then w/12.5" faint tail, all before moonrise
18-20	n/a	cloudy and/or rain & snow
21	Carranza	glimpsed (?) with 35x115 around 6 pm before some broken clouds moved into that part of the moonless sky; at best on the threshold of visibility and perhaps it's the end of the hunt as A3 continues to sink lower in the western sky after sunset. Now mag 10+ per COBS.

New Moon Dec 1 / 1Q Dec 8 / Full Dec 15 / 3Q Dec 22 / New Dec 30.

There were **11** sightings from April 26 through June 10, 2024, then **17** in October 2024, **14** in November 2024 and **3** (4?) in December 2024 for a **total of 45** (46?) sighting dates.