

Interstellar Comet 3I/ATLAS

Rise Times vs. the Waning Moon in mid-December 2025

Full Moon was on December 4

Carranza Field, EST

Date, 2025	3I Rise	Moon Rise	Δ Rise Time	3I Altitude
Thu/Fri, Dec 11/12	11:35 pm Thu	12:08 am Fri, 46%	0 h 33 m	@ 12 am Fri, 4.3°
Fri/Sat, Dec 12/13	11:26 pm Fri	1:09 am Sat, 36%	1 h 43 m	@ 1 am Sat, 17.6°
Sat/Sun, Dec 13/14*	11:16 pm Sat	2:10 am Sun, 27%	2 h 54 m	@ 2 am Sun, 30.6°

Thompson's Beach, EST

Date, 2025	3I Rise	Moon Rise	Δ Rise Time	3I Altitude
Thu/Fri, Dec 11/12	11:38 pm Thu	12:09 am Fri, 46%	0 h 31 m	@ 12 am Fri, 4.0°
Fri/Sat, Dec 12/13	11:28 pm Fri	1:10 am Sat, 36%	1 h 42 m	@ 1 am Sat, 17.3°
Sat/Sun, Dec 13/14*	11:19 pm Sat	2:11 am Sun, 27%	2 h 52 m	@ 2 am Sun, 30.4°

3I/ATLAS has already been observed three times by the author, on November 18, 24 & 29, 2025, each time with a 35 x115 spotting scope (binocular eyepiece); once from Carranza and twice from Thompson's Beach. Weather permitting, future visibility will depend on 3I's actual brightness, now probably past its peak.

Data generated by the United States Naval Observatory's MICA software, Sky Tools 4 and WinJUPOS.

* The Geminid Meteor Shower peaks overnight December 13/14

Prepared by Joe Stieber, December 4, 2025