

Guide to Visual Meteor Showers 2021

SHOWER	START DATE	END DATE	PEAK DATES	RADIANT	ZHR	Comet Association
Quadrantids	28-Dec	12-Jan	02 - 03 January	Bootes	110	2003 EH (Asteroid)
April Lyrids	14-Apr	30-Apr	21 - 22 April	Lyra	18	C/1861 G1 Thatcher
Eta Aquarids	19-Apr	28-May	04 - 05 May	Aquarius	50	1P/Halley
Delta Aquariids	12-Jul	23-Aug	28 - 29 July	Aquarius	16	96P Macholz (probably)
Alpha Capricornids	03-Jul	15-Aug	28 - 29 July	Capricorn	5	t 169P/NEAT
Perseids	17-Jul	24-Aug	11 - 12 August	Perseus	100	109P/Swift-Tuttle
Draconids	06-Oct	10-Oct	8-Oct 18:30 UT	Draco	5 ?	21P/Giacobini-Zinner,
Orionids	02-Oct	07-Nov	20 - 21 Oct	Orion	20	1P/Halley
Taurids	20-Oct	10-Dec	11 - 12 Nov	Taurus	5	2P/Encke
Leonids	06-Nov	30-Nov	16 - 17 Nov	Leo	15	55P/Temple-Tuttle
Geminids	04-Dec	20-Dec	21 - 22 Dec	Gemini	150	3200 Phaethon (Asteroid)
Ursids	17-Dec	26-Dec	21 - 22 Dec	Ursa Major	10	8P/Tuttle

ZHR: Zenithal Hourly Rate, a calculated maximum number of meteors an ideal observer would see in perfectly clear skies (reference limiting magnitude +6.5) with the shower radiant overhead. This figure is given in terms of meteors per hour.