

PRESS RELEASE JUNE 2025





ASTRONOMICAL DIARY

PREPARED BY ASTRONOMICAL PUBLICATION AND PLANETARIUM UNIT, SPACE SCIENCE AND ASTRONOMY SECTION

ASTRONOMICAL EVENTS, JUNE 2025

DATE	EVENT	TIME
01	Venus at greatest elongation west	11:29 a.m.
01	Conjunction of the Moon and Mars	05:49 p.m.
01	Close approach of the Moon and Mars	06:52 p.m.
02	Venus at dichotomy	05:31 a.m.
07	Daytime Arietid meteor shower (ZHR = 50)	---
07	Moon at Apogee (Distance = 405,500.897 km)	06:44 p.m.
19	Close approach of the Moon and Saturn	09:11 a.m.
19	Conjunction of the Moon and Saturn	11:58 a.m.
21	June solstice	10:42 a.m.
22	Conjunction of the Moon and Venus	04:35 p.m.
23	Moon at Perigee (Distance = 363,256.274 km)	12:44 p.m.
26	Conjunction of the Moon and Mercury	02:02 p.m.
27	June Boötid meteor shower (ZHR = var)	---
28	Venus at highest altitude in morning sky	---
29	Mercury at dichotomy	05:25 a.m.
30	Conjunction of the Waxing Crescent Moon and Mars	09:05 a.m.
30	Close approach of the Waxing Crescent Moon and Mars	09:16 a.m.
30	International Asteroid Day	---

PHASES OF THE MOON

	First Quarter Jun 03 11:41 a.m.
	Full Moon Jun 11 03:44 p.m.
	Last Quarter Jun 19 03:19 a.m.
	New Moon Jun 25 06:32 p.m.

RISE AND SET TIMES OF PLANETS

DATE	MERCURY		VENUS		MARS		JUPITER		SATURN	
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Jun 01	05:34 am	06:34 pm	02:42 am	03:03 pm	10:33 am	11:11 pm	06:40 am	07:35 pm	01:23 am	01:22 pm
Jun 11	06:24 am	07:29 pm	02:38 am	03:05 pm	10:17 am	10:50 pm	06:11 am	07:06 pm	12:45 am	12:45 pm
Jun 21	07:05 am	08:03 pm	02:35 am	03:10 pm	10:01 am	10:30 pm	05:41 am	06:36 pm	12:08 am	12:08 pm
Jun 30	07:24 am	08:13 pm	02:36 am	03:16 pm	09:47 am	10:11 pm	05:15 am	06:10 pm	11:29 pm	11:33 am*



INTERNATIONAL ASTEROID DAY ASTRONOMY EVENT OF THE MONTH

International Asteroid Day, observed every June 30th of each year, is a global campaign to increase awareness of the possible risks of asteroid impacts and to support efforts to identify, monitor, and deflect asteroids that could endanger Earth. This day, declared on December 6, 2016 by the United Nations General Assembly (UNGA), through resolution A/71/492, is conducted to commemorate the anniversary of the Tunguska asteroid event over Siberia, which was the largest asteroid impact on Earth in recorded history.

Image credit: ESA/Pierre Carril

Notes:

[1] All times displayed are in Philippine Standard Time (PhST);

[2] *following day

"tracking the sky...helping the country"

Science Garden Compound, Senator Miriam P. Defensor-Santiago Avenue
Brgy. Central, Quezon City, Metro Manila, Philippines

Telephone Number: 8-284-0800 loc 3015, 3016, 3017
Website: <https://bagong.pagasa.dost.gov.ph>