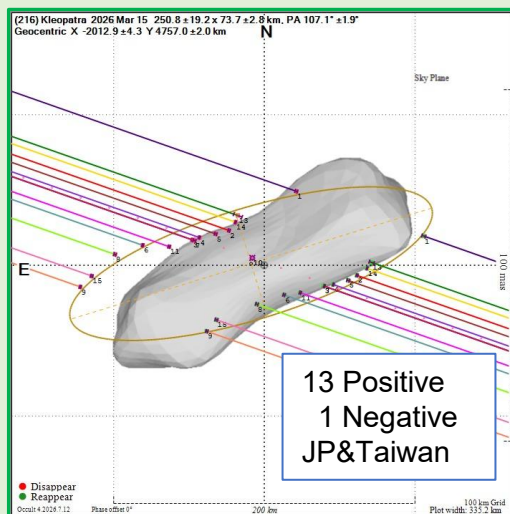


Best Results East Asia Main Belt Asteroid

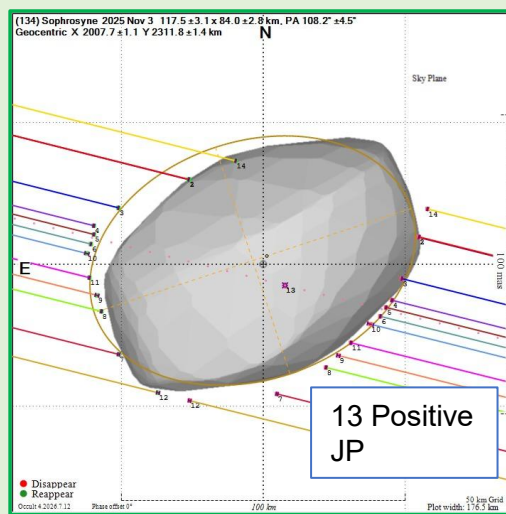
All Results are
provisional

FY2025/26 <Aug 2025~Jul 2026>

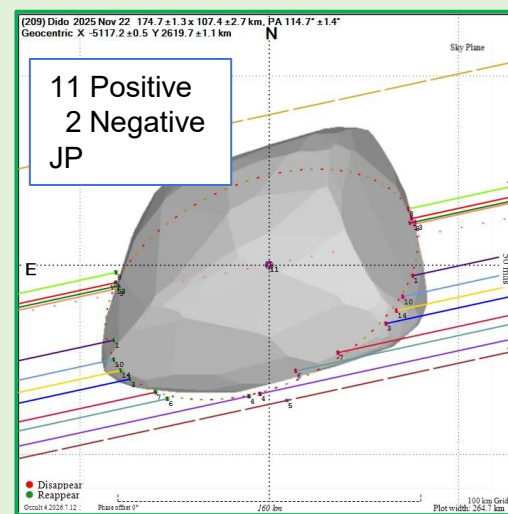
(216)Kleopatra Mar 15.2026



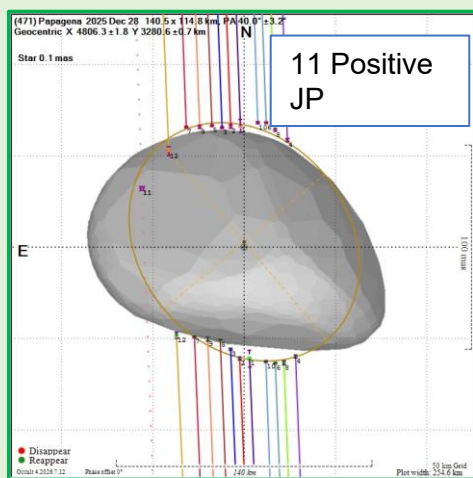
(134)Sophrrosyne Nov 3.2025



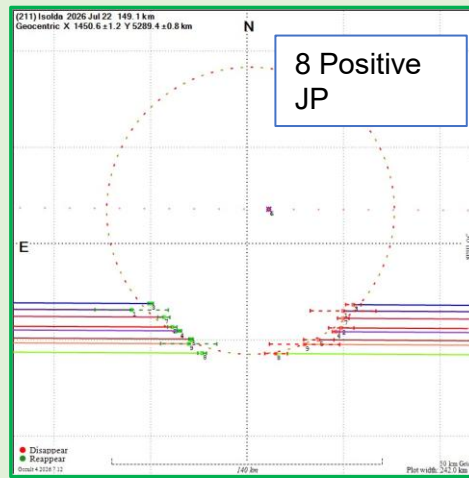
(209)Dido Nov 22.2025



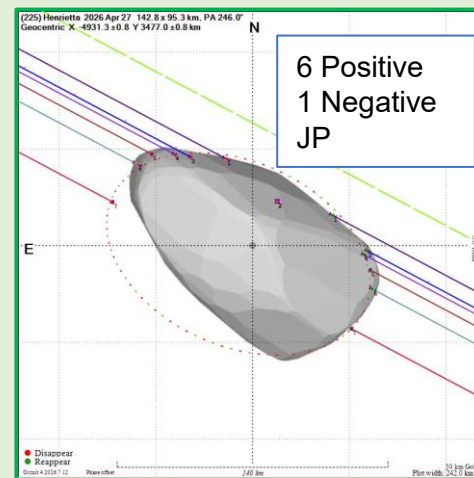
(471)Papagena Dec 28.2025



(211)Isolda Jul 22.2026

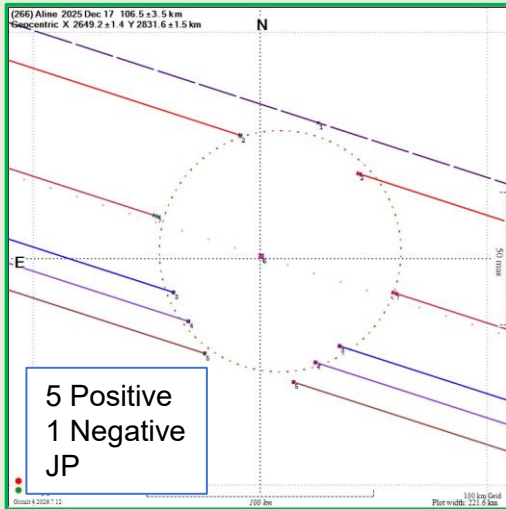


(225)Henrietta Apr 27.2026

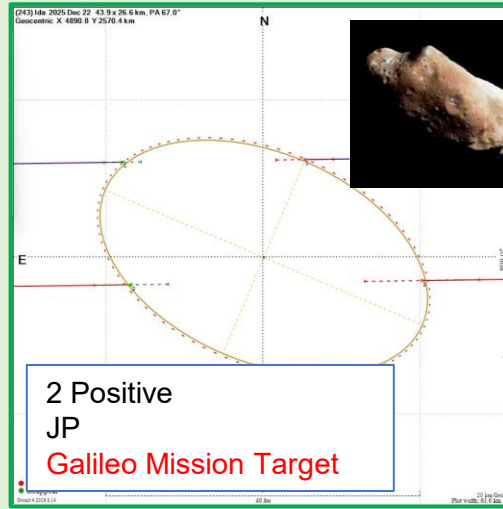


Main Belt Asteroid

(266)Aline Dec 17.2025



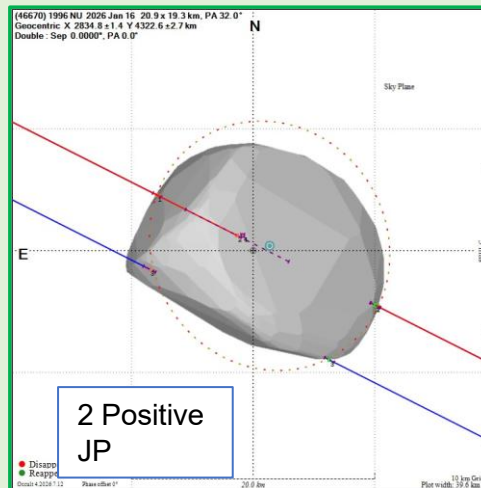
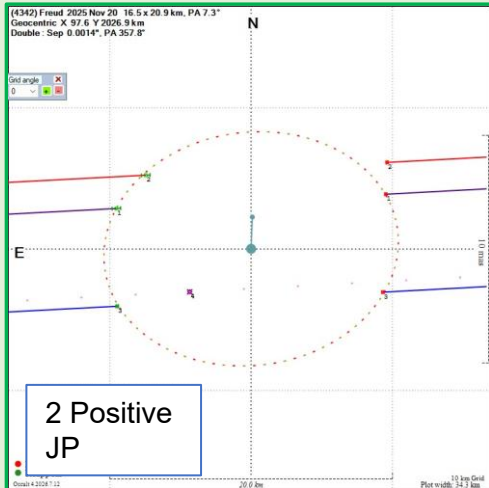
(243)Ida Dec 22.2025



*Image by NASA/JPL

Target New Double Star

(4342)Freud Nov 20.2025 **(46670)1996 NU** Jan 16.2026



Main Belt Other

Double Event

Double Event , New Double Star?

(25934)2001 DC74

Jan 16.2026, 2 Positive, JP

Grazing?

(18498)Cesaro

Feb 17.2026, 1 Positive, 1 Negative, JP

Grazing?

(108617)2001 MA26

Jan 9.2026, 1 Positive, JP Double Star?

(12063)1998 FH11

Jan 15.2026, 1 Positive, JP Double Star?

(229)Adelinda

Apr 16.2026, 1 Positive, JP Double Star?

(880)Herba

May 31.2026, 1 Positive, Taiwan

Dumbbell Type or Grazing?

(4332)Milton

Nov 29.2025, 3 Positive, 9 Negative, JP,

GaiaMoons Double Event

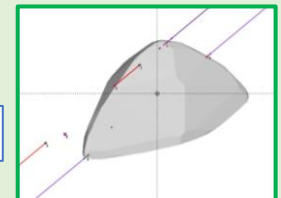
(370)Modestia

Dec 30.2025, 3 Positive, 1 Negative, JP,

GaiaMoons R Step Event

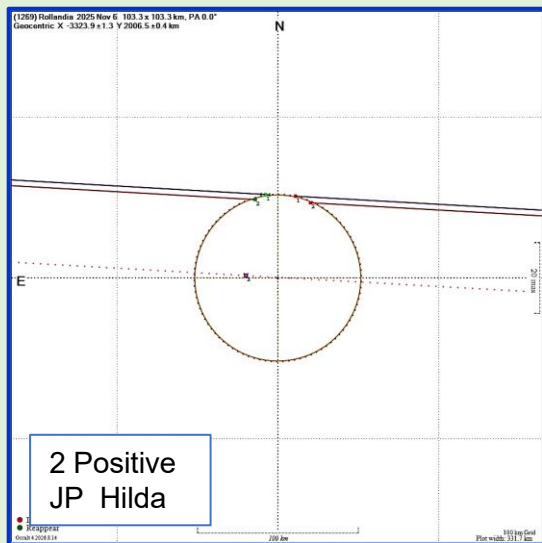
(25934)2001 DC74

2 Positive , JP

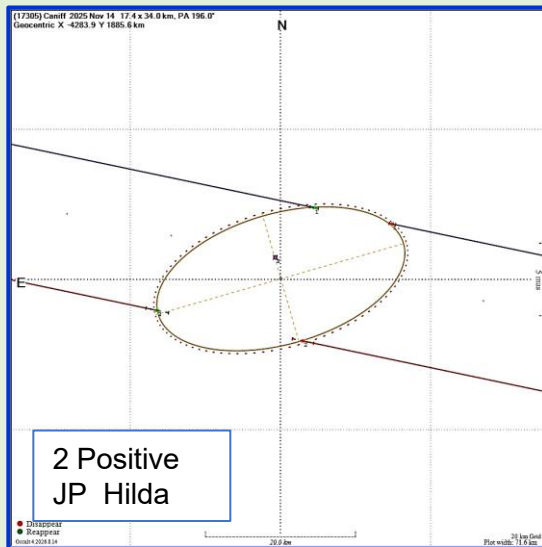


Hilda & Outer Main-belt Asteroid

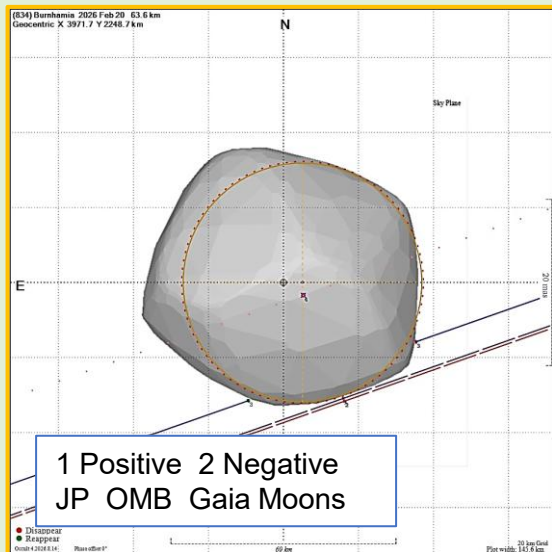
(1269)Rollandia Nov 6.2025



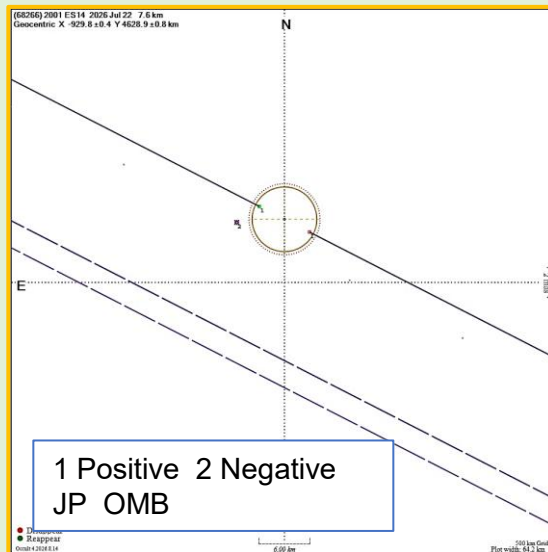
(17305)Caniff Nov 14.2025



(834)Burnhamia Feb.20.2026



(68266)2001 ES14 Jul.22.2026



Satellite haunting

Gaia Moons Pred.

- (146)Lucina Nov 13.2025 4 P, JP
- (4332)Milton Nov 29.2025 3 P, 9 N, JP
- (13147)Fogia Dec 4.2025 2 P, JP
- (19610)1999 NR60 Dec 9.2025 1 P, 1 N, JP
- (1341)Edmee Dec 27.2025 1 P, JP
- (370)Modestia Dec 30.2025 3 P, 1 N, JP
- (206)Hersillia Jan 1.2026 1 P, JP
- (362)Havnia Feb 1.2026 1 P, JP
- (834)Brunhamia Feb 9.2026 1 P, 1 N, Taiwan
- (35063)1998 FD Feb 19.2026 1 P, 1 N, JP
- (834)Brunhamia Feb 20.2026 1 P, 2 N, JP
- (5329)Decaro May 24.2026 1 P, Taiwan
- (5814)Tauris Jun 20.2026 1 P, Taiwan

CBET Moons Pred.

- (134421)1998 QT2 Jan 30.2026 2 P, JP

Known satellites

- (121)S2002(121) 1 2Apr 26.2026 5 N, 14 NoObs
<Hermione 's Moon>

OMB Other

- (643)Scheherezade
Sep 7.2025 , 1 Positive,JP
- (2114)Wallenquist
Nov 22.2025 , 1 Positive,JP
- (31659)1999 HT10
Nov 28.2025,1 Positive , JP

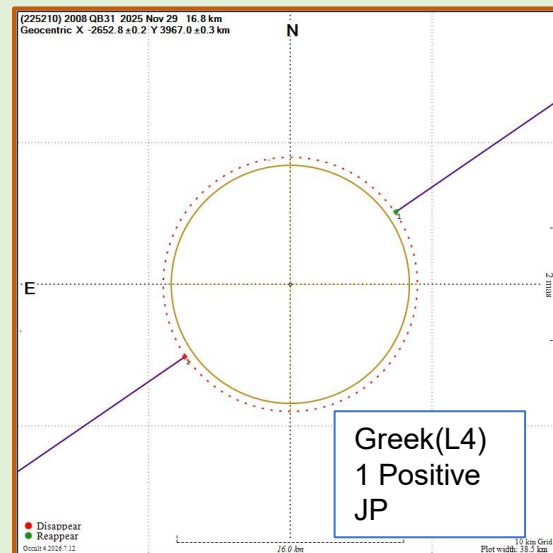
Jupiter Trojan

Trojan Other

(4867)Polites Oct 17.2025 1 Positive , Taiwan , Trojan(L5)

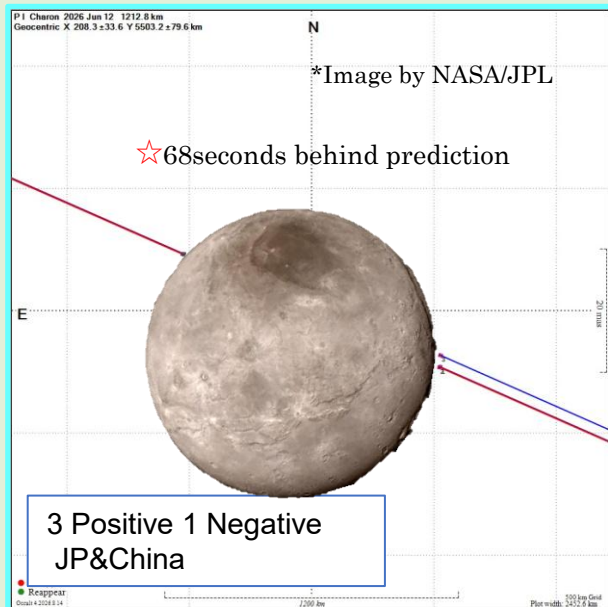
(18268)Dardanos Dec 6.2025 1 Positive , Taiwan , Trojan(L5)

(225210)2008 QB31 Nov 29.2025



trans Neptunian object (TNO)

(P9M01)Charon Jun 12.2026



TNO Other

(307261)Mani Sep 22.2025 5 Positive,JP,Dia.:796.0km,Lucky Star

(555632)2014 BZ57 Nov. 7.2025

4 Positive 5 Negative,JP&Taiwan&China,Dia.:354km,Lucky Star

(477178)2005 RO43 Mar 17.2026

2 Positive,Taiwan,**Centaaur**,Dia.:122.4km,Lucky Star

(552033)2013 RO98 Sep 15.2025

2 Positive,Taiwan,Dia.:195.7km,CORA

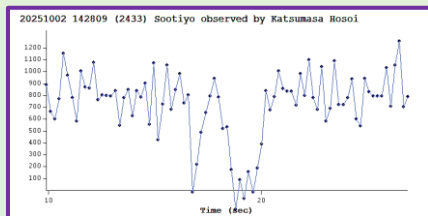
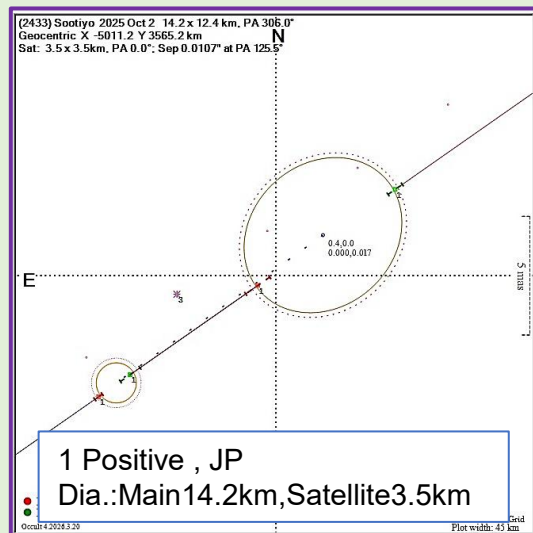
2013 KY18 Jul 22.2026

2 Positive,Taiwan,
Centaaur,Dia.:154.7km,CORA

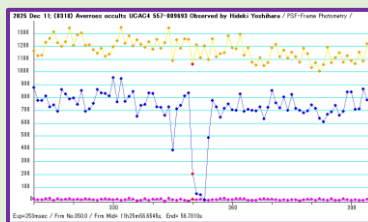
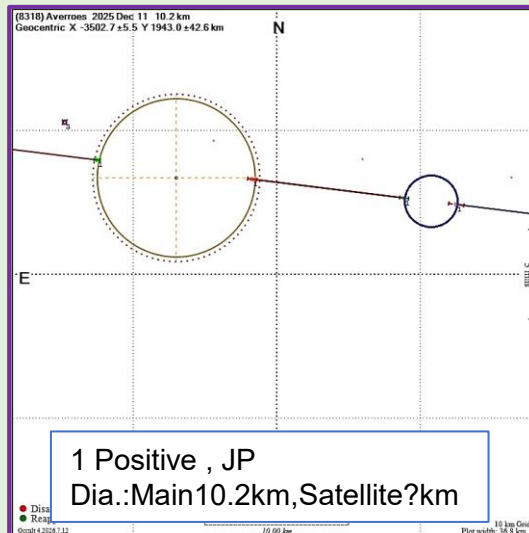
Paper
Nature Astronomy
TNO astmospher is detected
(612533)2002 XV93 Jan.2024

New Satellite Discovery ? <Double Event>

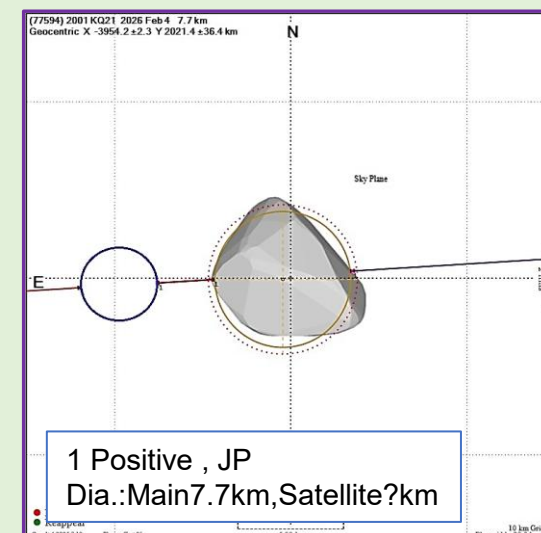
(2433)Sootiyo Oct 2.2025



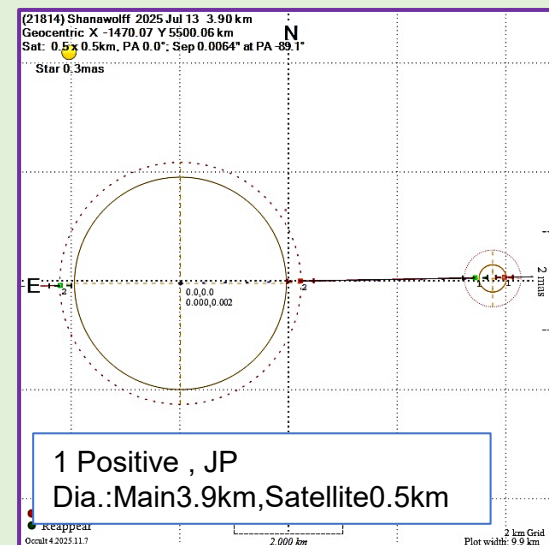
(8318)Averroes Dec 11.2025



(77594)2001 KQ21 Feb.4.2026



(21814)Shanawolff Jul 13.2025

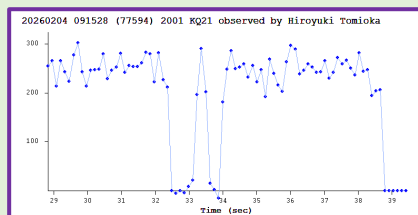


Discovery ? Other

(89217)2001 UM119

May 15.2026

2 Positive(Main and Satellite?),JP

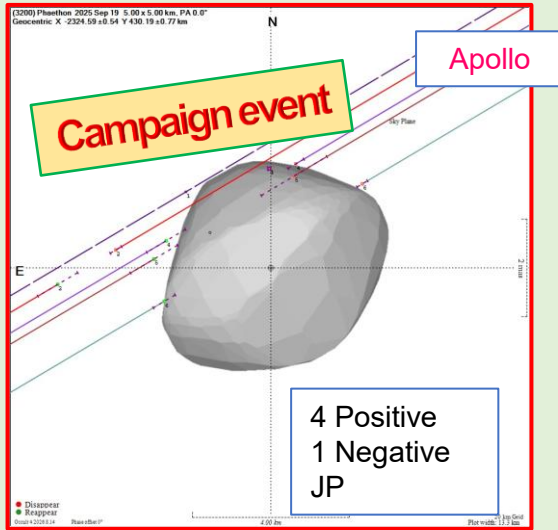


Other Data

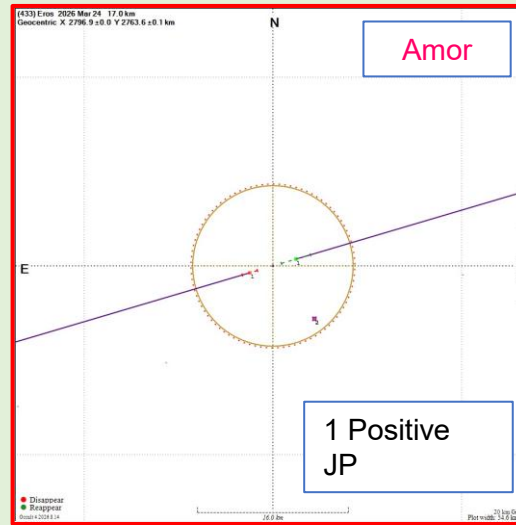
Last Fiscal Year (2024/25) →

Near Earth Asteroid (NEA)

(3200)Phaethon Sep 19.2025



(433)Eros Mar.24.2026



*Image by NASA/JPL

Data of Small Asteroid



**Best Records(East Asia)
1983~2026**

1	(118477)2000 AQ168	Dia= 1.653km (JPL) ,MB	Nov 29.2025	1	(99942)Apophis	Dia= 0.34km ,Aten
2	(166480)2002 PZ131	Dia= 2.0km (OWC) ,MB	Sep 15.2025	2	(98943)Torifune	Dia= 0.6km ,Apollo
3	(127587)2003 AQ82	Dia= 2.009km (JPL) ,MB	Nov 11.2025	3	(65803)Didymos	Dia= 0.78km ,Apollo
4	(33141)1998 DZ4	Dia= 2.061km (JPL) ,MB	Nov 15.2025	4	(163899)2003 SD220	Dia= 0.8km ,Aten
5	(23428)1981 EL18	Dia= 2.178km (JPL) ,MB	Jul 23.2026	(2)	(21814)Shanawolff Satellite	Dia=0.5km,MB
6	(215708)2004 AQ26	Dia= 2.3km (OWC) ,MB	Feb 4.2026	other	(3200)Phaethon	Dia=6.25km,Apollo
7	(67482)2000 RT23 (18498)Cesaro	Dia= 2.583km (OWC) ,MB Dia= 2.583km (JPL) ,MB	Jan 17.2026 Feb 71.2026			
9	(111977)2002 GB93	Dia= 2.7km (OCCULT) ,MB	Nov 22.2025			
10	(43080)1999 VA29	Dia= 2.822km (JPL) ,MB	Dec 29.2025			

*Diameter Data by NASA/JPL, OWC,OCCULT4

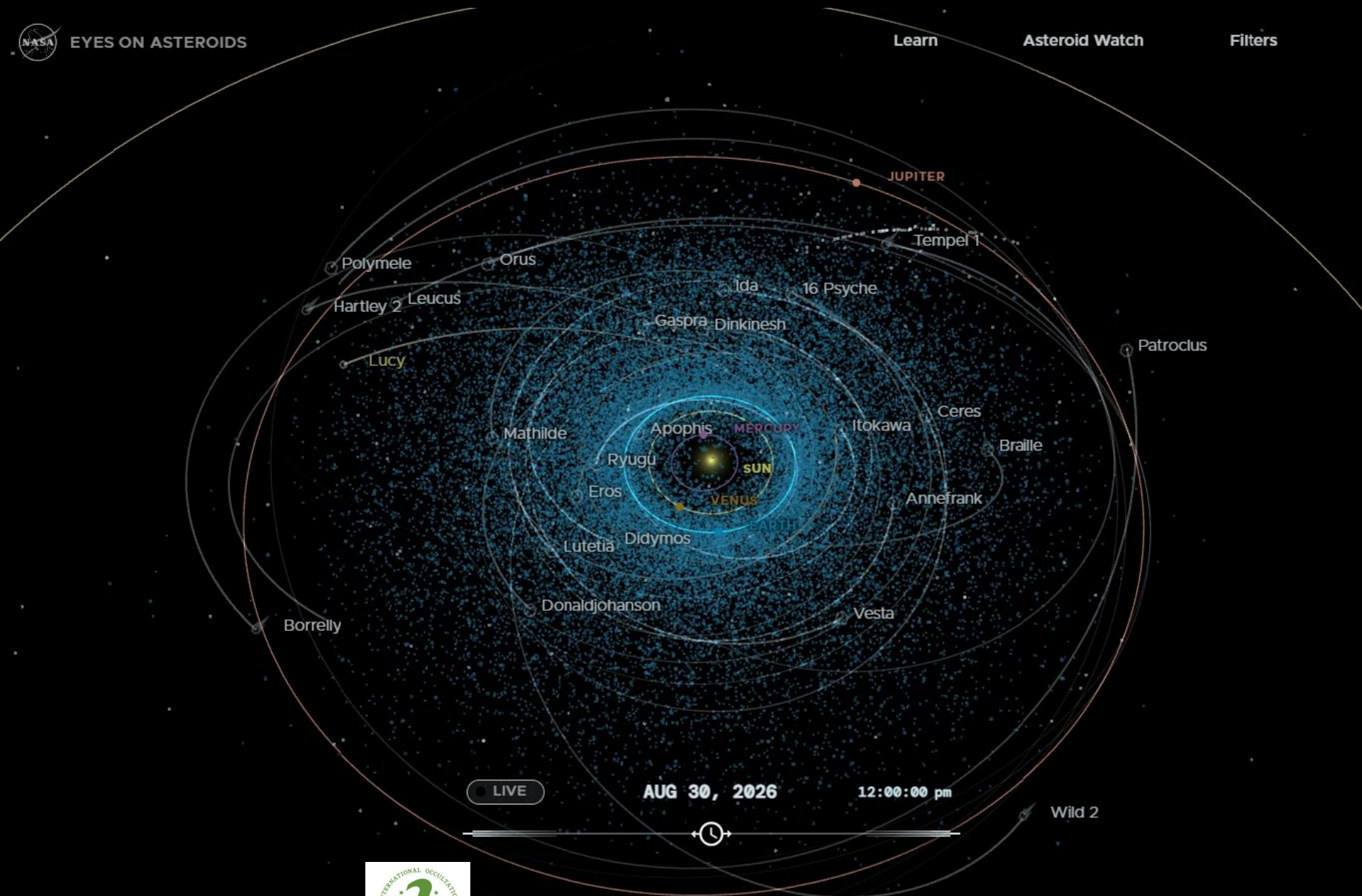


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Data source : IOTA/EA



Hayato Watanabe <IOTA/EA,JOIN>