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JPL Small-Body Database Browser
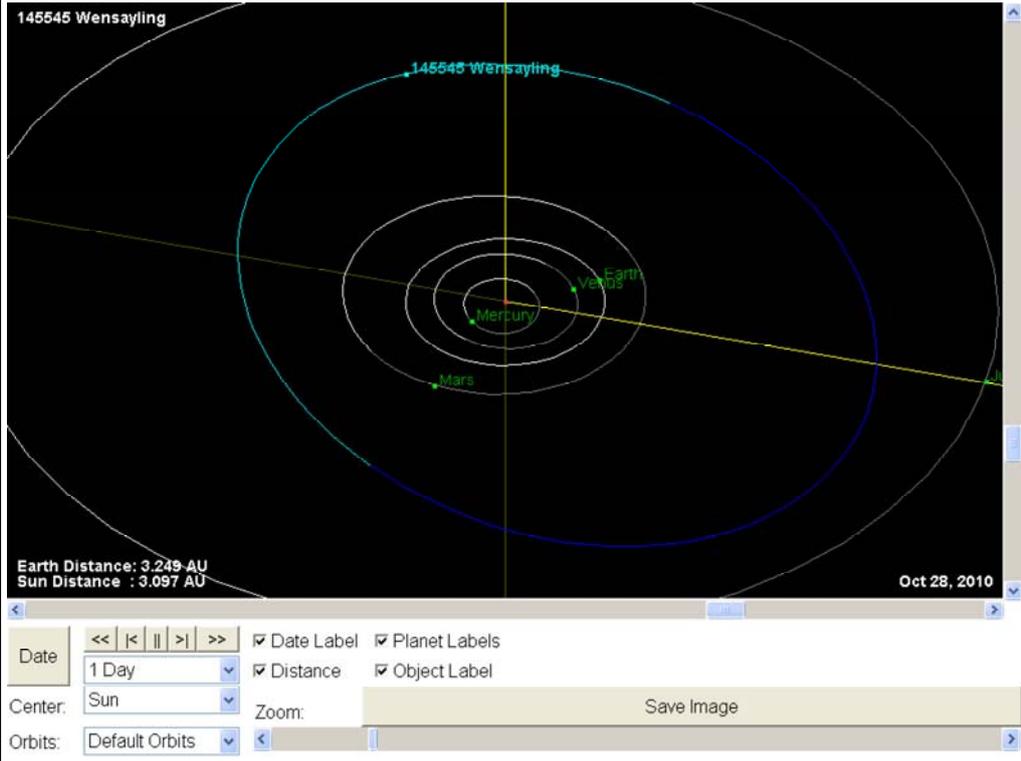
Search: _____ [help]

145545 Wensayling (2006 KA39)

Classification: Outer Main-belt Asteroid   **SPK-ID:** 2145545

[Ephemeris | Orbit Diagram | Orbital Elements | Physical Parameters | Discovery Circumstances]

[hide orbit diagram]

Orbit Diagram

Note: Make sure you have Java enabled on your browser to see the applet. This applet is provided as a 3D orbit visualization tool. The applet was implemented using 2-body methods, and hence **should not be used for determining accurate long-term trajectories (over several years or decades) or planetary encounter circumstances**. For accurate long-term ephemerides, please instead use our **Horizons system**.

145545 Wensayling

Earth Distance: 3.249 AU
Sun Distance : 3.097 AU

Oct 28, 2010

Date	<<		<				>		>>	☑ Date Label	☑ Planet Labels
Date	1 Day					☑ Distance	☑ Object Label
Center:	Sun				Zoom:	Save Image	
Orbits:	Default Orbits						

Additional Notes: the orbits shown in the applet are color coded. The planets are white lines, and the asteroid/comet is a blue line. The bright white line indicates the portion of the orbit that is above the ecliptic plane, and the darker portion is below the ecliptic plane. Likewise for the asteroid/comet orbit, the light blue indicates the portion above the ecliptic plane, and the dark blue the portion below the ecliptic plane.

Orbit Viewer applet originally written and kindly provided by Osamu Ajiki (AstroArts), and further modified by Ron Baalke (JPL).

Orbital Elements at Epoch 2455400.5 (2010-Jul-23.0) TDB
Reference: MPO169962 (heliocentric ecliptic J2000)

Element	Value	Uncertainty (1-sigma)	Units
e	0.1635222	n/a	
a	3.2983692	n/a	AU

Orbit Determination Parameters

# obs. used (total)	87
first obs. used	1999-??-??

q	2.7590126	n/a	AU	last obs. used	2010-01-15	
i	15.41381	n/a	deg	# oppositions	7	
node	78.07631	n/a	deg	planetary ephem.	DE403	
peri	124.10950	n/a	deg	condition code	0	
M	284.69703	n/a	deg	fit RMS	0.52	
t_p	2455858.1747200 (2011-Oct-23.67472001)	n/a	JED	data source	MPC:mpu	
				producer	MPCALB	
period	2188.0000112	n/a	d			
	5.99	n/a	yr	**Additional Information**		
n	0.16453382	n/a	deg/d	T_jup = 3.092		
Q	3.8377258	n/a	AU			

[Ephemeris | Orbit Diagram | Orbital Elements | Physical Parameters | Discovery Circumstances]

Physical Parameter Table

Parameter	Symbol	Value	Units	Sigma	Reference	Notes
absolute magnitude	H	14.8	mag	n/a	MPO169962	

145545 Wensayling   Discovered 2006 May 22 by Q.-z. Ye and T.-C. Yang at Lulin Observatory.

Sayling Wen (1948-2003), a tireless educator and promoter for social work, was instrumental in in establishing computer networks for "e-learning" at schools in many villages in Taiwan, China and Asia. His humanitarian spirit has also helped shape university education in Asia.

NOTE: some special characters may not display properly (any characters within {} are an attempt to place the proper accent above a character)

Reference: 20080520/MPCPages.arc   **Last Updated:** 2008-05-22

Alternate Designations

2006 KA39 = 2003 YR123

[Ephemeris | Orbit Diagram | Orbital Elements | Physical Parameters | Discovery Circumstances]

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2010-Oct-28 06:56 UT
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