



2015HW182

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IMPACTOR TABLE

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Ephemerides
Obs prediction
Orbital info
MOID
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Date	MJD	σ	σ_{imp}	dist ± width	stretch	p_RE	exp. en	PS	TS
yr-mo-day				(RE)	(RE/σ)		(MT)		
2046-03-25.024	68429.024	0.955	0.047	25.64 ± 514.853	2.00e+7	2.47e-11	6.42e-11	-10.24	0
2050-03-23.949	69888.949	0.956	0.026	15.14 ± 534.131	4.12e+7	1.74e-11	4.52e-11	-10.45	0
2052-09-24.357	70804.357	-1.580	0.100	3357.97 ± 386.014	2.65e+7	1.53e-11	3.61e-11	-10.57	0
2065-03-19.194	75363.194	1.009	0.036	25.82 ± 675.620	2.16e+7	2.05e-11	6.09e-11	-10.49	0
2070-03-28.113	77198.113	1.168	0.027	18.04 ± 630.956	1.19e+7	3.56e-11	1.59e-10	-10.15	0
2072-03-27.833	77928.833	0.951	0.050	24.81 ± 473.625	1.35e+7	3.43e-11	8.84e-11	-10.37	0
2073-09-07.307	78457.307	-1.515	0.034	1125.73 ± 460.583	1.95e+6	3.03e-10	6.02e-10	-9.52	0
2082-03-24.275	81577.275	0.982	0.024	14.71 ± 561.251	7.14e+6	9.25e-11	2.56e-10	-9.98	0
2085-03-23.173	82672.173	1.162	0.015	8.19 ± 460.472	4.77e+7	1.40e-11	6.11e-11	-10.66	0

Based on 9 optical observations (of which 0 are rejected as outliers) from 2015-04-18.312 to 2015-04-19.311.

Coordinates are given on the Target Plane

Unit is one Earth radius, but impact cross section has radius between 1.21 and 1.32 Earth radii

Coordinates for LOV = CAR scaled= T second= F

OrbFit software version= 5.0, 31/10/2015 Date of computation=20160610 175008.807 CET