

[illegible]

Figure 1 is a scatter plot showing the N-S Direction [AU] versus the Sun-Earth Direction [AU]. The plot displays various objects, including comets (open circles), asteroids (yellow circles), and trans-Neptunian objects (red circles). The Sun is at the origin (0,0), and Earth is at (1,0). The plot includes concentric dashed circles representing distances from the Sun and a solid arc representing the Earth's orbit. Objects are labeled with their names and coordinates.

Object Name	Sun-Earth Direction [AU]	N-S Direction [AU]	Type
154+552	0.58	0.50	Asteroid
226+22	0.65	0.35	Asteroid
286	0.65	0.35	Asteroid
216	0.25	0.35	Asteroid
267	0.25	0.15	Asteroid
263	0.25	0.25	Asteroid
211+394	0.30	0.25	Asteroid
732+33	0.40	0.15	Asteroid
273	0.55	0.05	Asteroid
275	0.60	0.00	Asteroid
279	0.60	0.00	Asteroid
158	0.65	-0.10	Asteroid
1345+12	0.75	0.20	Trans-Neptunian Object
555+01	0.80	0.10	Trans-Neptunian Object
531+104	0.85	0.15	Trans-Neptunian Object
548+16	0.85	0.10	Trans-Neptunian Object
552+12	0.85	0.05	Trans-Neptunian Object
45+19	0.85	-0.10	Trans-Neptunian Object
283	0.85	-0.10	Trans-Neptunian Object
128-03	0.90	0.05	Trans-Neptunian Object
318	0.95	0.10	Trans-Neptunian Object
422+178	0.95	0.00	Trans-Neptunian Object
107+109	0.10	0.10	Comet
241	0.05	0.20	Comet
208	0.05	-0.05	Comet
17+183	0.15	0.00	Comet
103+08	0.15	-0.10	Comet
1035-058	0.20	-0.20	Comet
230	0.15	-0.25	Comet
1031-11	0.25	-0.35	Comet
941-08	0.20	-0.40	Comet
839-071	0.25	-0.45	Comet
919-14	0.30	-0.45	Comet
806-103	0.35	-0.45	Comet
741-06	0.40	-0.35	Comet
713-024	0.45	-0.40	Comet
723+10	0.35	-0.15	Comet
136-13	0.40	-0.15	Comet
127-14	0.40	-0.20	Comet
16+022	0.40	-0.25	Comet
213-17	0.55	-0.15	Comet
161	0.65	-0.30	Comet
556+	0.70	-0.10	Comet
531+104	0.80	-0.10	Comet
548+16	0.80	-0.10	Comet
552+12	0.80	-0.10	Comet
45+19	0.80	-0.10	Comet
283	0.80	-0.10	Comet
752-200	0.50	-0.50	Comet