

The figure is a scatter plot titled "N-S Direction [AU]" vs "Sun-Earth Direction [AU]". The y-axis ranges from -1.00 to 1.00 with major ticks every 0.25 units. The x-axis ranges from 0.0 to 1.0 with major ticks every 0.2 units. A vertical line at x=0 is labeled "Sun" at the bottom and "N" at the top. A horizontal line at y=0 is labeled "Earth" on the right. Concentric dashed circles centered at (0,0) represent distances from Earth at 0.25 AU intervals. A solid black arc centered at (0,0) represents the distance from the Sun at 1.0 AU. Data points are represented by small circles, some filled and some outlined, with labels indicating their ID and coordinates. The colors of the points correspond to their distance from Earth: green for < 0.25 AU, yellow for 0.25-0.5 AU, and red for > 0.5 AU.

ID	Sun-Earth Direction [AU]	N-S Direction [AU]	Distance from Earth [AU]
C48	0.15	0.35	0.25
C12	0.30	0.20	0.35
C147	0.55	0.30	0.60
C158	0.65	-0.10	0.70
C161	0.75	-0.25	0.75
C170	0.90	-0.10	0.90
C171	0.95	-0.15	0.95
C172	0.98	-0.10	0.98
C173	0.95	0.10	0.95
C174	0.90	0.15	0.90
C175	0.85	0.20	0.85
C176	0.80	0.25	0.80
C177	0.75	0.30	0.75
C178	0.70	0.35	0.70
C179	0.65	0.40	0.65
C180	0.60	0.45	0.60
C181	0.55	0.50	0.55
C182	0.50	0.55	0.50
C183	0.45	0.60	0.45
C184	0.40	0.65	0.40
C185	0.35	0.70	0.35
C186	0.30	0.75	0.30
C187	0.25	0.80	0.25
C188	0.20	0.85	0.20
C189	0.15	0.90	0.15
C190	0.10	0.95	0.10
C191	0.05	1.00	0.05