

Figure 1 is a scatter plot showing the N-S Direction [AU] versus the Sun-Earth Direction [AU]. The plot is a semi-circle with a radius of 1.0 AU, centered at the Sun (0,0) and Earth (1,0). The y-axis ranges from -1.00 to 1.00 AU, and the x-axis ranges from 0.0 to 1.0 AU. Data points are labeled with object names and coordinates. Objects are color-coded: red for high N-S direction, yellow for intermediate, and green for low N-S direction. Concentric dashed circles represent distances from the Sun at 0.25, 0.5, 0.75, and 1.0 AU. A solid horizontal line at y=0 represents the Sun-Earth line. The plot shows a clear trend where objects with higher N-S direction values are generally further from the Sun and closer to Earth.