

Figure 1 is a scatter plot showing the E-W Direction [AU] versus the Sun-Earth Direction [AU] for various interstellar objects. The plot is a quadrant of a circle with the Sun at the center (0,0) and Earth at (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. Concentric dashed circles represent distances of 0.25, 0.50, 0.75, and 1.00 AU from the Sun. Objects are labeled with names like 1I/2017 U1, 2I/Borisov, and 3I/Axiom, along with their discovery dates. Objects are colored green, yellow, or red based on their estimated impact risk.