

The figure is a scatter plot titled "Figure 6". The vertical axis is labeled "N-S Direction [AU]" and ranges from -1.00 to 1.00. The horizontal axis is labeled "Sun-Earth Direction [AU]" and ranges from 0.0 to 1.0. The plot shows numerous points representing different objects, each labeled with a code (e.g., C12, C456, C119). The points are colored either red or yellow. Several concentric dashed circles are drawn around the origin, representing distances from Earth at intervals of 0.25 AU (0.25, 0.50, 0.75, 1.00 AU). A solid black arc is also present, indicating the Sun-Earth distance at 1 AU. The labels "N" and "S" are positioned at the top and bottom of the y-axis, respectively. The labels "Sun" and "Earth" are placed near the origin on the x-axis.