

[illegible]

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 AU, with labels at -1.00, -0.75, -0.50, -0.25, 0.00, 0.25, 0.50, 0.75, and 1.00. The x-axis ranges from 0.0 to 1.0 AU, with labels at 0.0, 0.2, 0.4, 0.6, 0.8, and 1.0. A vertical line at x=0 is labeled "Sun" at the top and "S" at the bottom. A horizontal line at y=0 is labeled "Earth" at the right end. Concentric dashed arcs centered at (0,0) represent distances from the Sun, with labels 0.25, 0.50, 0.75, and 1.00. A solid arc centered at (1,0) represents Earth's orbit. Data points are represented by colored circles: yellow (e.g., 1858+171, 1835+134, 1759+13, 147+145, 239+333, 235+511), green (e.g., 1908-20, 1928-142, 1915-121, 1905-072, 156-043, 1730-13, 1631-22, 1643-028, 1619-00, 1545-12, 1508-05, 1535-139, 1501-15-344, 1508-138, 1505-109), and red (e.g., 156-043, 229-093, 1545-12, 1508-05, 1535-139, 1501-15-344, 1508-138, 1505-109). Many points have numerical labels indicating their coordinates or identifiers.