

Figure 1 is a polar plot showing the spatial distribution of 45 objects in the E-W plane. The plot is centered at (0,0) with concentric dashed circles at 0.25, 0.5, and 0.75 AU. The horizontal axis is labeled 'E-W Direction [AU]' and ranges from -1.00 to 1.00. The vertical axis is labeled 'N' at the top and 'S' at the bottom. The plot is divided into four quadrants by a horizontal line (E-W) and a vertical line (N-S). The legend indicates four categories of objects based on their g-band magnitude: $g > 2$ (red circles), $1.5 < g < 2$ (yellow circles), $1.2 < g < 1.5$ (green circles), and $g < 1.2$ (open circles). The objects are labeled with their names and coordinates. The distribution shows a higher density of objects in the E-W plane, particularly in the E-W quadrant.

[illegible]