

[illegible]

Figure 1 is a scatter plot showing the E-W Direction [AU] versus the Sun-Earth Direction [AU]. The plot displays the positions of various interplanetary dust particles (IDPs) relative to the Sun and Earth. The Sun is at the origin (0,0), and Earth is at (1,0). The plot includes concentric dashed circles representing distances from the Sun (0.25, 0.5, 0.75 AU) and a solid arc representing the Earth's orbit (1 AU). IDPs are represented by circles, with colors indicating their size: red for 10-20 micrometers, yellow for 20-40 micrometers, and green for 40-100 micrometers. Many IDPs are labeled with their names and distances from Earth in AU. The plot shows a distribution of IDPs, with a higher concentration near the Earth's orbit and a few outliers further from the Sun.