

The figure is a scatter plot with 'Sun-Earth Direction [AU]' on the x-axis (ranging from 0.0 to 1.0) and 'E-W Direction [AU]' on the y-axis (ranging from -1.00 to 1.00). The Sun is located at (0,0) and Earth is at (1,0). Concentric dashed arcs centered at the Sun represent distances of 0.25 AU, 0.5 AU, 0.75 AU, and 1.0 AU. A solid arc centered at Earth represents a distance of 1 AU. Numerous objects are plotted as red circles of varying sizes, each labeled with an ID. The labels include coordinates such as 1508-05, 1748+031, 1759+13, 1712-033, 1730-13, 1650+004, 1624-106, 1611-044, 1523+03, 1428-04, 1434+03, 1345+12, 1245-19, 1213-17, 1136-22, 1127-43, 1035-058, 0955+0109, 0919-142, 0912-132, 0908-20, 0915-121, 0928-142, 0938-15, 0831-11, 0720-08, 0623+32, 0535+139, 0523+03, 0334+17, 03283, 0315+01, 0275, 0279, 0237, 0238, 0239, 0240, 0241, 0242, 0243, 0244, 0245, 0246, 0247, 0248, 0249, 0250, 0251, 0252, 0253, 0254, 0255, 0256, 0257, 0258, 0259, 0260, 0261, 0262, 0263, 0264, 0265, 0266, 0267, 0268, 0269, 0270, 0271, 0272, 0273, 0274, 0275, 0276, 0277, 0278, 0279, 0280, 0281, 0282, 0283, 0284, 0285, 0286, 0287, 0288, 0289, 0290, 0291, 0292, 0293, 0294, 0295, 0296, 0297, 0298, 0299, 0300.