

This scatter plot displays the spatial distribution of four galaxy populations (g, r, i, z) in the right field of view. The x-axis represents Right Ascension (RA) in hours, ranging from approximately 56350 to 57450. The y-axis represents Declination (Dec) in degrees, ranging from approximately 1.5 to 2.5. The legend indicates that purple dots represent the 'g' band, cyan dots represent the 'r' band, light green dots represent the 'i' band, and orange dots represent the 'z' band. The 'z' band galaxies are widely distributed across the field, with a notable concentration in the upper right quadrant. The 'g', 'r', and 'i' bands show more localized clusters, particularly in the lower left and central regions.

