

NGC 4405

1 kpc

This is a deep-field astronomical image of the galaxy NGC 4405. The galaxy is a compact, irregularly shaped system with a bright, dense central core. It exhibits a complex internal structure with numerous bright spots and filaments, suggesting intense star formation or a high concentration of gas. The galaxy is surrounded by a dark, featureless background. The image is framed by a white border with tick marks, and a scale bar labeled '1 kpc' is located in the bottom right corner.