

NGC 4294

1 kpc

This is a deep-field astronomical image of the galaxy NGC 4294. The galaxy is an irregular, tilted system with a prominent central region. The image is presented in a false-color format, where the light from the galaxy is split into different spectral bands. The central region and the main body of the galaxy appear in shades of blue and cyan, indicating emission from ionized hydrogen (H-alpha) or other ionized gases. The surrounding field is dark, with numerous small, distant stars visible as points of light. Some of these stars appear in different colors, such as orange or red, which may represent different spectral types or the use of different filters. The image is framed by a black border with white tick marks, suggesting it is a scan of a photographic plate or a similar digital format. The text 'NGC 4294' is located in the upper right corner, and a scale bar labeled '1 kpc' is in the lower right corner.