

NGC 4579

1 kpc

This is a deep-field astronomical image of the barred spiral galaxy NGC 4579. The galaxy is centered in the frame, showing a bright, dense central region (the bar) from which several spiral arms emerge. The spiral arms are composed of numerous stars, appearing as small white and blue dots. The overall color palette is dominated by the warm tones of the stellar population, with some cooler blue hues visible in the outer regions. The image is framed by a black border with white tick marks, indicating its position in a larger survey. A scale bar in the bottom right corner indicates a length of 1 kpc.