

NGC 4580

1 kpc

This is a deep-field astronomical image of the galaxy NGC 4580. The galaxy is a barred spiral, with a bright central bar and several distinct spiral arms. The image is presented in a false-color scheme where the star-forming regions, primarily located in the spiral arms, are highlighted in blue. The rest of the galaxy and the surrounding field are shown in grayscale. The image is framed by a black border with white tick marks, resembling a photographic plate. In the bottom right corner, a white horizontal line is accompanied by the text "1 kpc", providing a scale for the galaxy's size. The label "NGC 4580" is positioned in the top right corner.