



**Chandra X-ray
Observatory Center**

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Galactic Center: The region of the Milky Way's center about 26,000 light years from Earth.
(Credit: NASA/CXC/Pontifical Catholic Univ. of Chile /C.Russell et al.)

Caption: A new, 360-degree movie immerses viewers into a simulation of the center of our Galaxy. This visualization was enabled by data from Chandra and other telescopes and allows viewers to control their own exploration of this region. From the vantage point of the Milky Way's supermassive black hole, Sgr A*, the viewer can see about 25 Wolf-Rayet stars (white, twinkling objects) as they continuously eject stellar winds (black to red to yellow color scale). These winds collide with each other, and then some of this material (yellow blobs) spirals towards Sgr A*. The movie, which starts 350 years in the past, spans 500 years.

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory
