



## OCTOBER 2018

<b>S</b>	<b>M</b>	<b>T</b>	<b>W</b>	<b>Th</b>	<b>F</b>	<b>Sa</b>
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7	8	9	10	11	12	13
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28	29	30	31			

### CENTAURUS A

Centaurus A is a galaxy well known for a gargantuan jet blasting away from a central supermassive black hole, which is seen in this new Chandra image. This image - where red, green, and blue colors represent low, medium, and high-energy X-rays respectively - has been processed with new techniques and contains data from observations equivalent to over nine and a half days' worth of observing time taken between 1999 and 2012. The data housed in Chandra's extensive archive on Centaurus A provide a rich resource for a wide range of scientific investigations, including a recent study that examines the population and characteristics of black holes and neutron stars throughout the galaxy. The image is 16.7 arcminutes (about 58,000 light years) across.

Credit: X-ray: NASA/CXC/U.Texas/S.Post et al, Infrared: 2MASS/UMass/IPAC-Caltech/NASA/NSF