

OCTOBER 2021

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DATA SONIFICATION: SOUNDS FROM AROUND THE MILKY WAY

By turning NASA astrophysics images into sounds, a new project allows users to 'listen' to the center of the Milky Way and other objects. As the bar moves from left to right over the multiwavelength Galactic Center image (top), the sounds correspond to the position and brightness of the sources. Users can listen to the X-ray, optical, and infrared image layers separately or simultaneously. The project also translated images from Cassiopeia A (lower left) and the "Pillars of Creation" in M16 (lower right). Credit: NASA/CXC/SAO/K.Arcand, M.Russo & A.Santaguida

