

**“Listen to Eerie Sounds from
Echoing Black Holes”**

How black holes can swallow stars

Millions of elusive black holes hide in plain sight across the Milky Way galaxy, only giving away their presence occasionally through bursts of X-ray light when they feed on stars.

Astronomers have been able to pin down the locations of eight rare pairings of black holes and the stars orbiting them, thanks to the X-ray echoes they release. Previously, there were only two known pairs emitting X-ray echoes in our galaxy.

Black hole binaries occur when these celestial phenomena are orbited by a star, which they sometimes use to siphon gas and dust as a snack.

The echoes have been converted into sound waves that just may keep you awake at night.

[Read the entire article and watch a couple amazing videos at cnn.com.](#)

link submitted by Gene Savoy Jr.