

1 Aug 2014; 18:04 UT

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Start of Eta Car's X-ray Minimum

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Analysis of Eta Car's X-ray spectrum in the 2-10 keV band using quicklook data from the X-Ray Telescope on Swift shows that the flux on July 30, 2014 was $4.9 \pm 2.0 \times 10^{-12}$ ergs s⁻¹cm⁻². This flux is nearly equal to the X-ray minimum flux seen by RXTE in 2009, 2003.5, and 1998, and indicates that Eta Car has reached its X-ray minimum, as expected based on the 2024-day period derived from previous 2-10 keV observations with RXTE.

[Swift XRT Eta Car 2-10 keV lightcurve through July 30 2014](#)

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