

Hubble spies spiral galaxy

November 23 2016



Credit: ESA/Hubble & NASA, D. Calzetti Text Credit: ESA (European Space Agency)



Spiral galaxy NGC 3274 is a relatively faint galaxy located over 20 million light-years away in the constellation of Leo (The Lion).

This NASA/ESA Hubble Space Telescope image comes courtesy of Hubble's Wide Field Camera 3 (WFC3), whose multi-color vision allows astronomers to study a wide range of targets, from nearby star formation to galaxies in the most remote regions of the cosmos.

This image combines observations gathered in five different filters, bringing together ultraviolet, visible and <u>infrared light</u> to show off NGC 3274 in all its glory. NGC 3274 was discovered by Wilhelm Herschel in 1783. The galaxy PGC 213714 is also visible on the upper right of the frame, located much farther away from Earth.

Provided by NASA

Citation: Hubble spies spiral galaxy (2016, November 23) retrieved 20 April 2024 from https://phys.org/news/2016-11-hubble-spies-spiral-galaxy.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.