



NGC 2237 or the Rosette Nebula. This is a large, HII region located near one end of a giant molecular cloud in the Monoceros region of the Milky Way Galaxy. The open cluster NGC 2244 is closely associated with the nebulosity, the stars of the cluster having been formed from the nebula's matter. The radiation from the young stars excites the atoms in the nebula, causing them to emit radiation themselves producing the emission nebula we see. This two-degree wide mosaic image was obtained as part of the INT Photometric Hydrogen-alpha Survey of the Northern Galactic Plane (IPHAS) using the Wide Field Camera on the Isaac Newton Telescope at the Roque de los Muchachos Observatory (La Palma, Spain). Image credit: Nick Wright (UCL) and the IPHAS Collaboration.

