



Supernova Remnant S147. This 5º×3.5º 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, Roque de Los Muchachos Observatory (La Palma, Spain). Shown here it is a continuum subtracted hydrogen-alpha image of this 10,000 year-old supernova remnant. This is a very large-scale image, built up by mosaicking a large number of overlapping IPHAS fields together. Image credit: Albert Ziljstra (University of Manchester) and Jonathan Irwin (IoA, Cambridge).