

# SEARCH FOR POINT SOURCES AND DIFFUSE EMISSION FROM THE GALACTIC PLANE WITH THE HEGRA-IACT-SYSTEM

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The HEGRA-IACT-system with a FoV of  $\sim 1.5$  deg radius has been used for surveying one quarter of the Galactic disc in respect to point sources, moderately extended sources and for diffuse emission in the energy range above 1 TeV. In total 140 h of good observation time were accumulated. No new source has been discovered. Limits on the level of 20% or lower of the Crab flux on about 100 potential sources like SNR, Pulsars and EGRET sources are derived. A limit on the diffuse emission is given on the level of  $d\Phi/dE(E=1 \text{ TeV}) = 6.1 \cdot 10^{-15}$  ph cm<sup>-2</sup> s<sup>-1</sup> sr<sup>-1</sup> Mev<sup>-1</sup> resulting in a lower limit of 2.5 on the spectral index for the extrapolation of the measured EGRET flux for the diffuse emission.