

**Dust distribution in Galactic compact HII regions  
ISOCAM view and the promise of FIRST**

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I present the results of an ISOCAM study, between 3 and 12 microns, of the dust distribution in five Galactic compact HII regions, Sharpless 61, 138, 152, 156 and 186.

The images show the distribution of emission in the unidentified infrared bands centred at 3.3, 6.2, 7.7, 8.6 and 11.3 microns and of the distribution of the continuum emission. The distribution of the band emission is spatially correlated with the 2.12 microns emission from molecular hydrogen, indicating a relation between the two.

I also present the perspectives of this program using FIRST.