

Point Sources in Herschel Key Project HERITAGE:

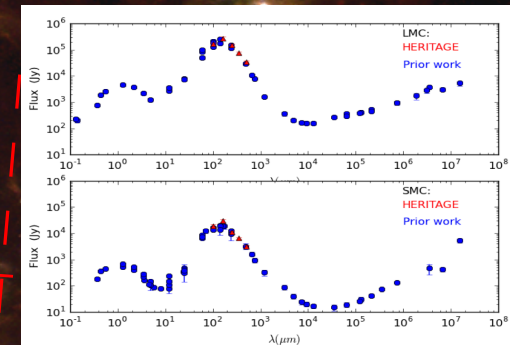
Star Formation in the Magellanic Clouds

Jonathan Seale (STScI), and the rest of the HERITAGE team

HERITAGE: Survey of LMC and SMC with Herschel (100, 160, 250, 350, 500 μm)

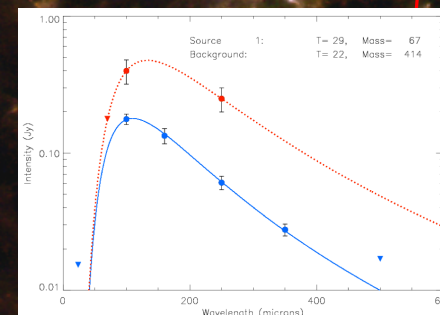
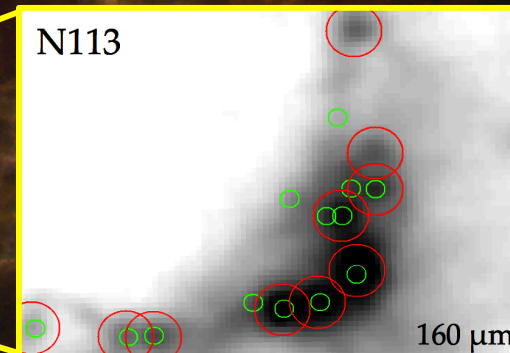
Distances: 50 kpc & 60 kpc (LMC & SMC, respectively)

Metallicities: $0.5 Z_{\text{sun}}$ & $0.2 Z_{\text{sun}}$ (LMC & SMC, respectively)



FWHM PACS100 = 2pc

N113



	LMC	SMC
Total Sources	10,205	1,818
YSOs	4,000 - 5,000 (~60% new)	~800 (50% new)
Galaxies	<3,000	~750
AGBs, PNe, SNR	a couple	a couple
Dust clumps	1,000-2,000	~250