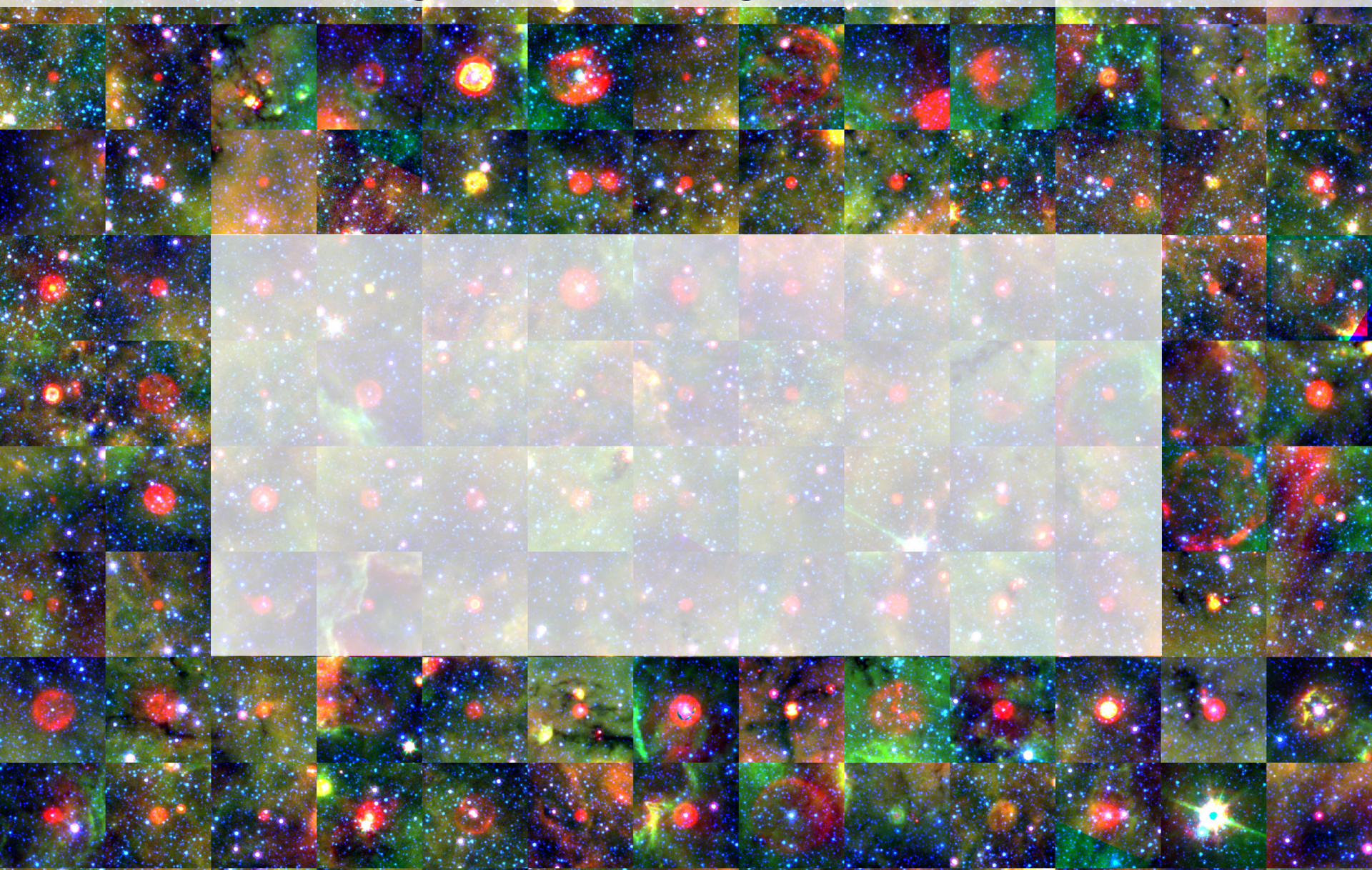
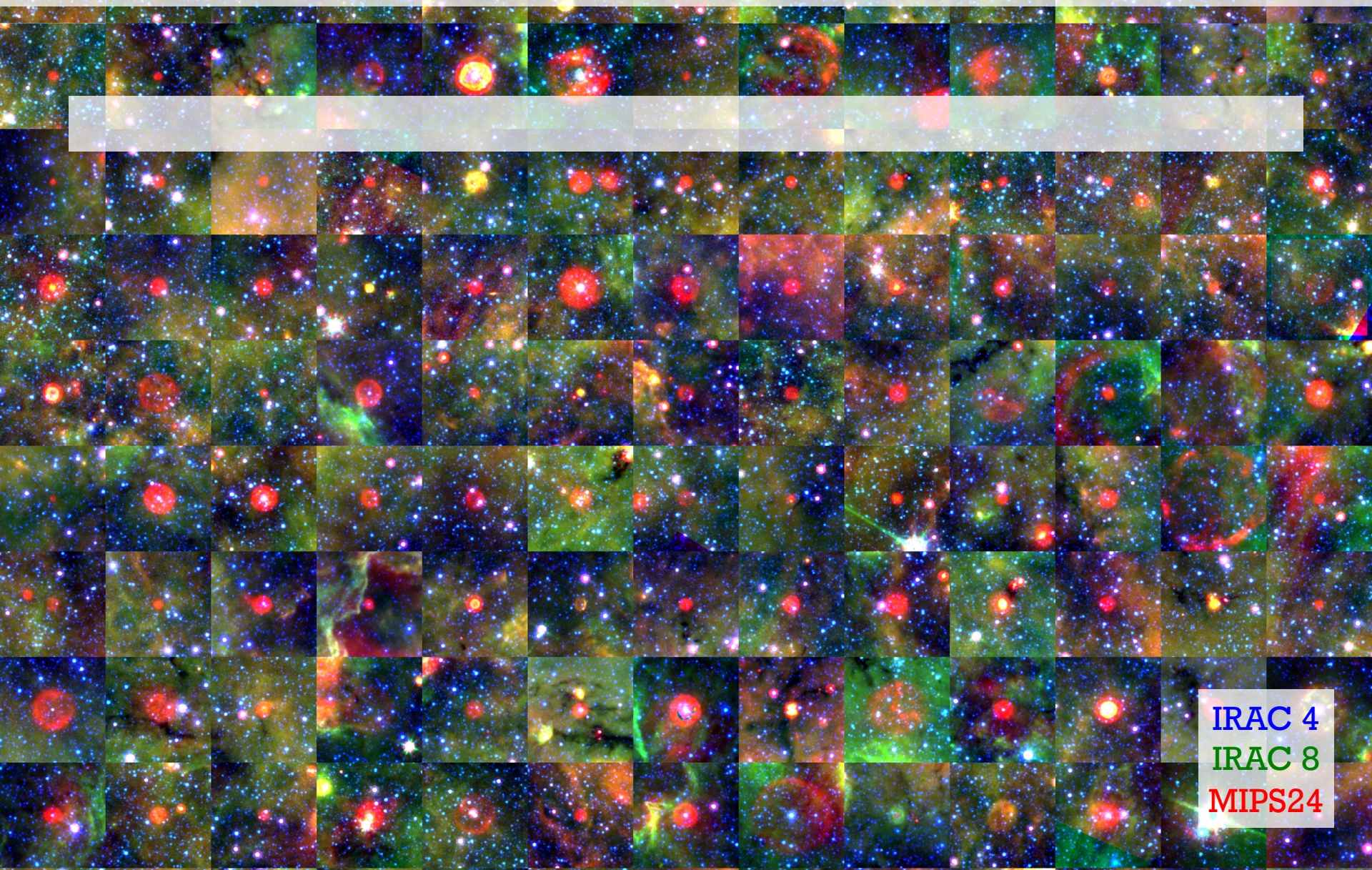


Hunting for missing massive stars



Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

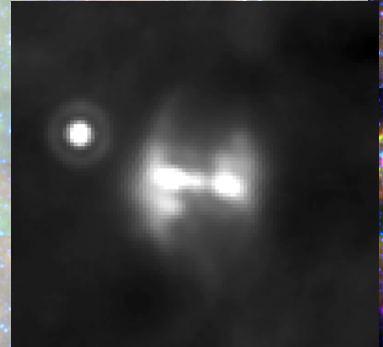
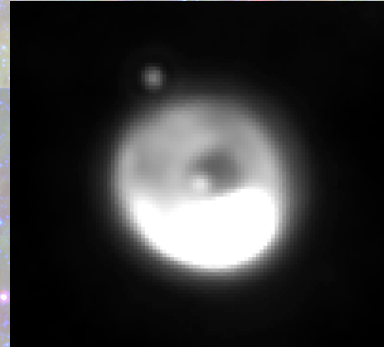
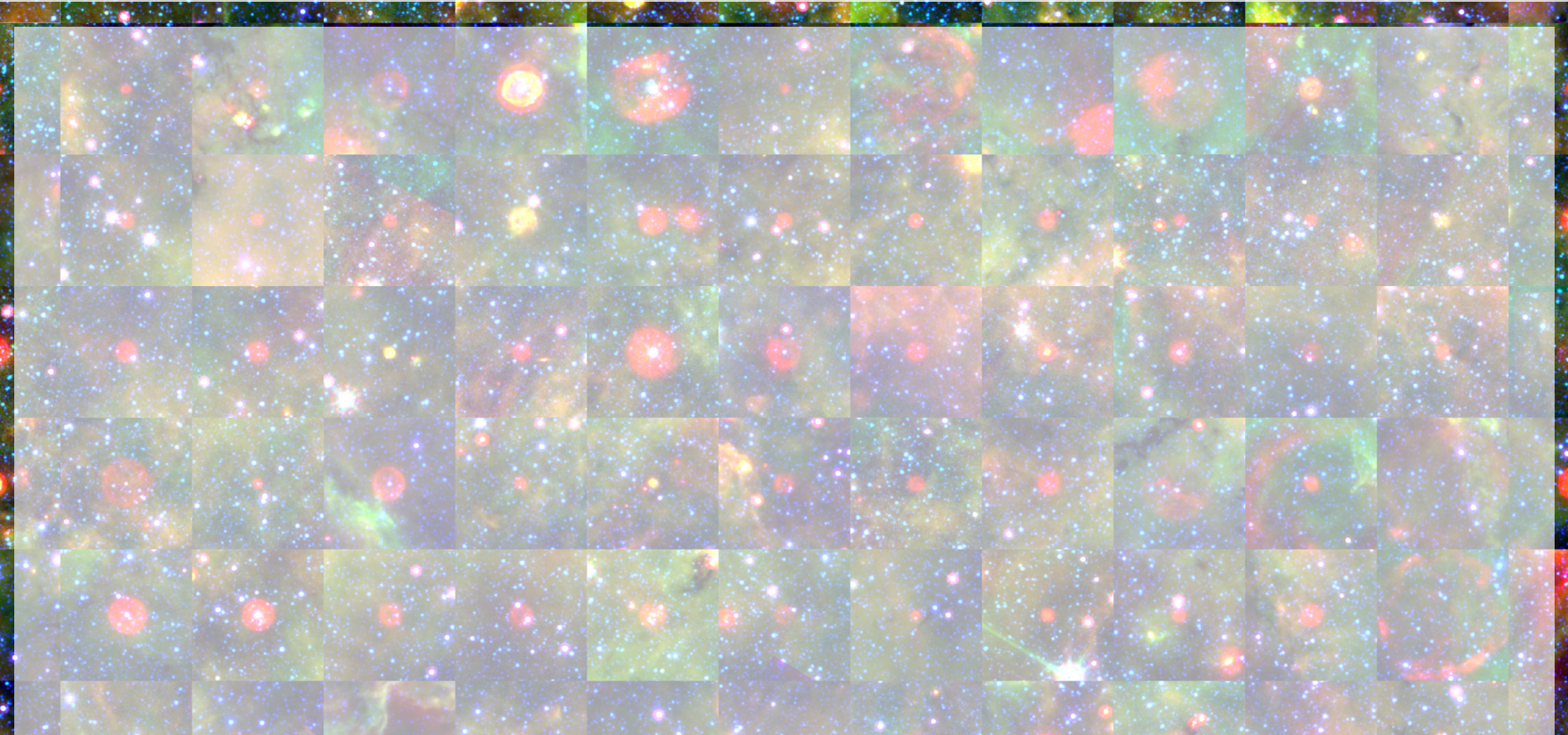
MIPSGAL 24 microns compact bubbles catalog



IRAC 4
IRAC 8
MIPS24

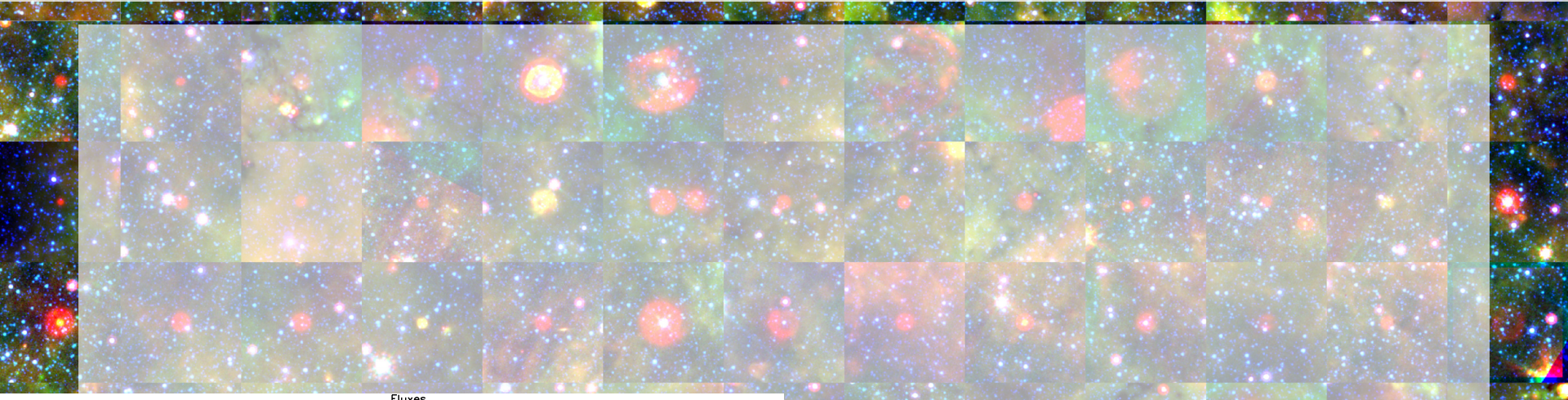
Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

MIPSGAL 24 microns compact bubbles catalog

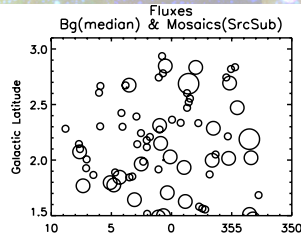


Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

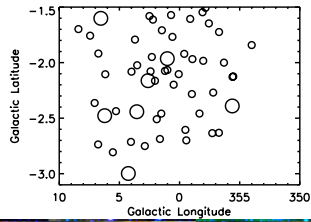
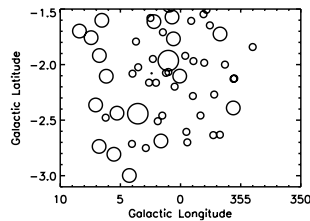
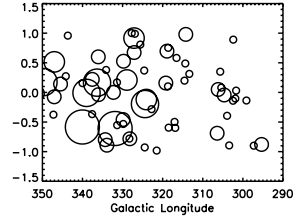
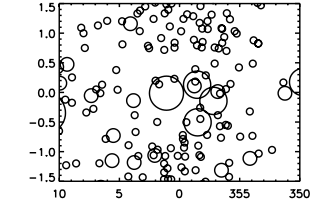
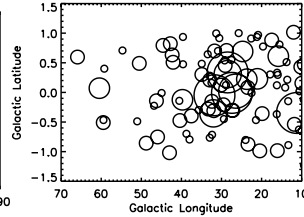
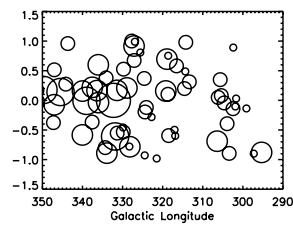
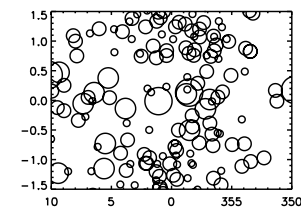
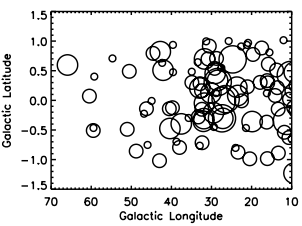
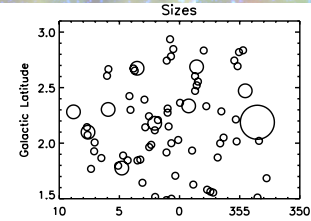
MIPSGAL 24 microns compact bubbles catalog



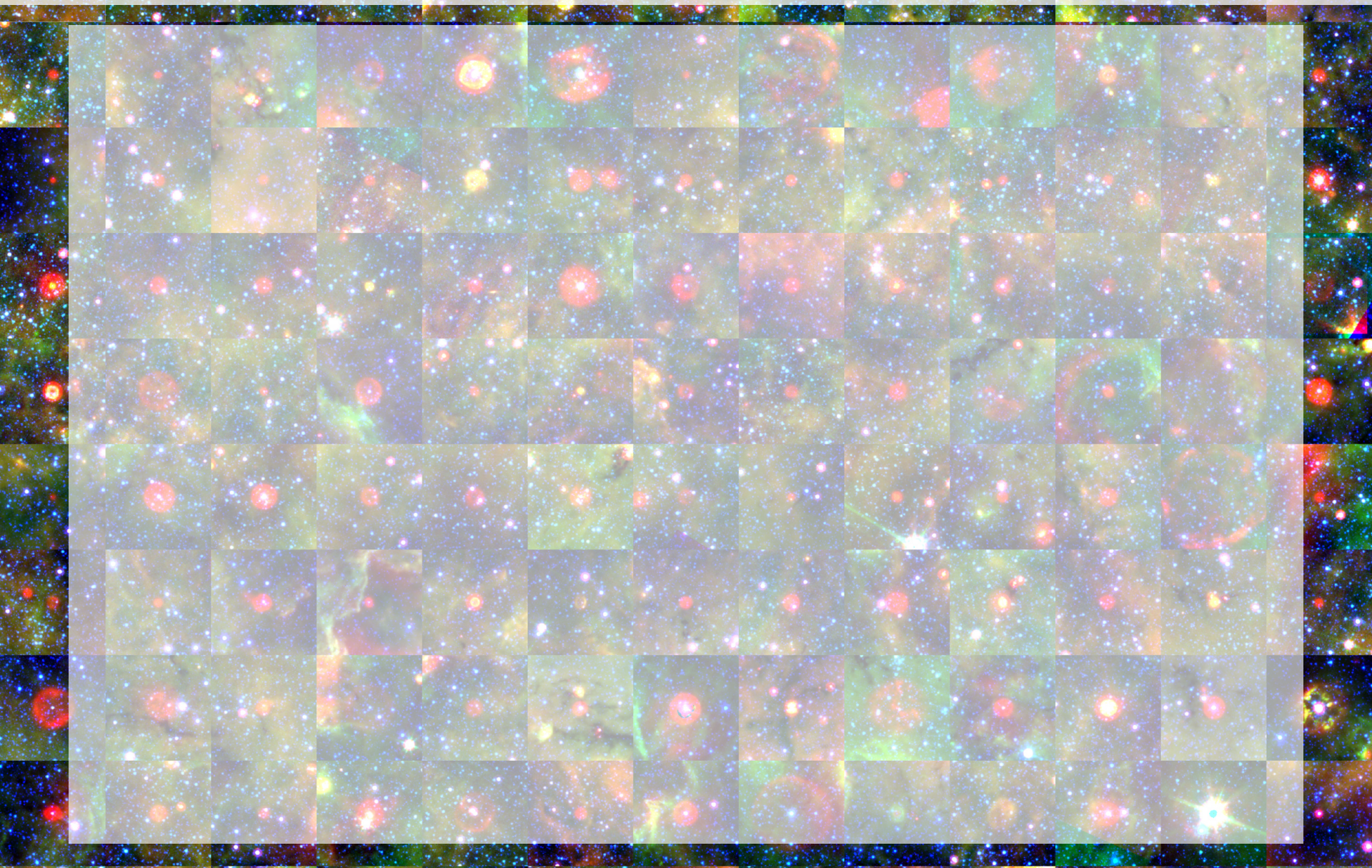
- 100 Jy \leq $I_{24} <$ 1000 Jy
- 10 Jy \leq $I_{24} <$ 100 Jy
- 1 Jy \leq $I_{24} <$ 10 Jy
- 0.1 Jy \leq $I_{24} <$ 1 Jy
- 0.01 Jy \leq $I_{24} <$ 0.1 Jy



- 125" \leq Rad₂₄ < 150"
- 100" \leq Rad₂₄ < 125"
- 75" \leq Rad₂₄ < 100"
- 50" \leq Rad₂₄ < 75"
- 25" \leq Rad₂₄ < 50"
- 10" \leq Rad₂₄ < 25"

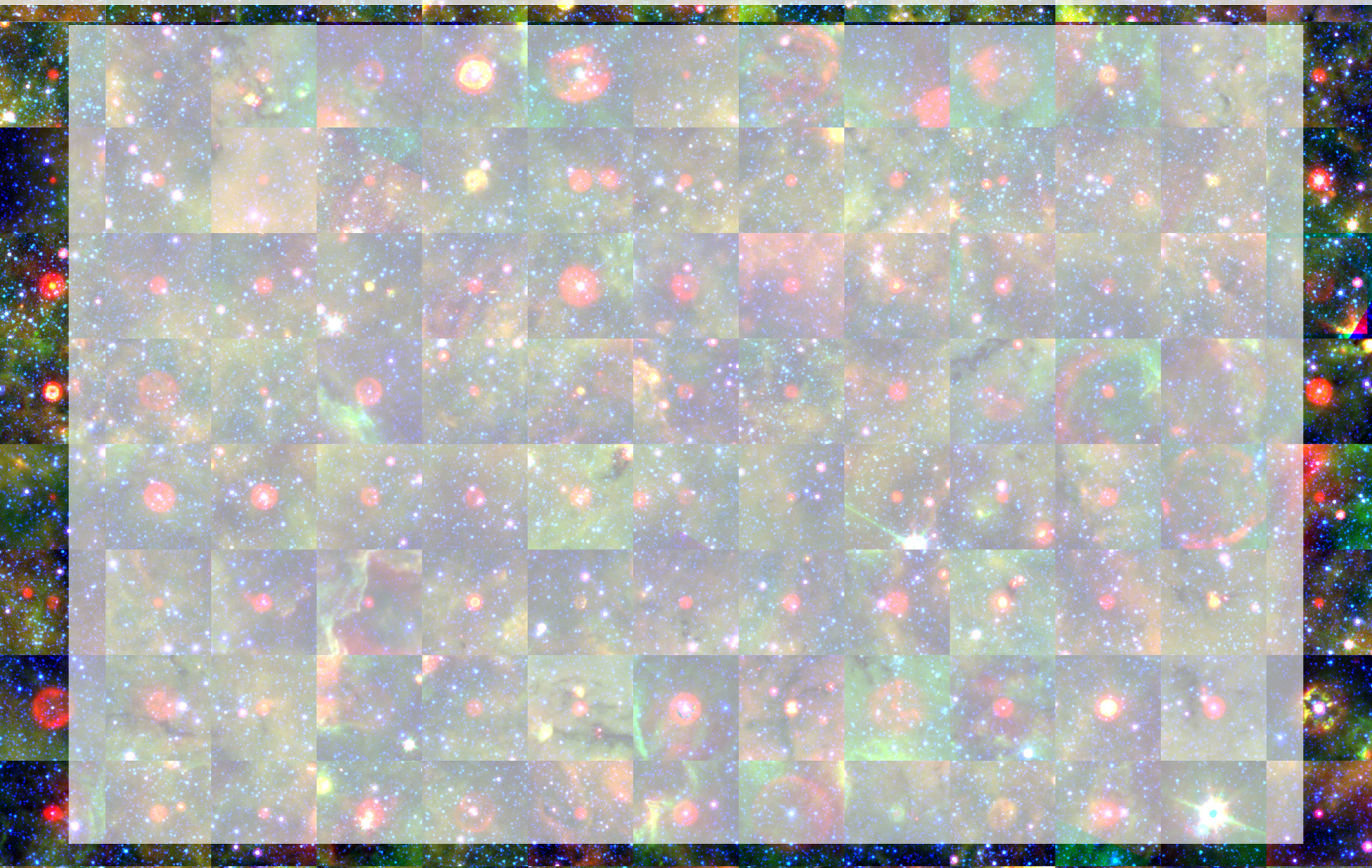


MIPSGAL 24 microns compact bubbles catalog



Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

MIPSGAL 24 microns compact bubbles catalog



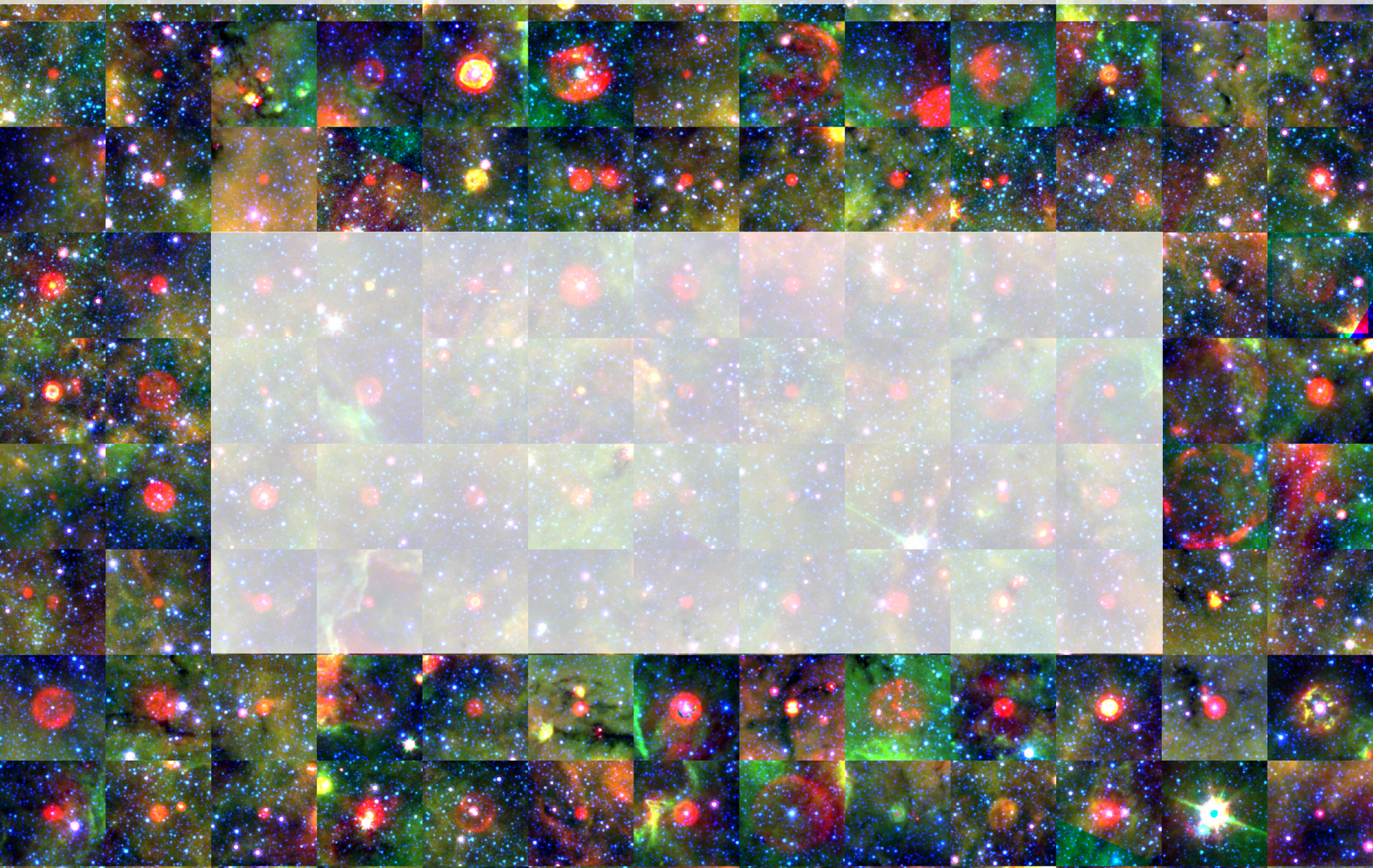
Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

MIPSGAL 24 microns compact bubbles catalog

What are the remaining MBs?

What is the origin of the emission?

Investigation of MIPS GAL 24 microns compact bubbles



Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

Identification

Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

Identification

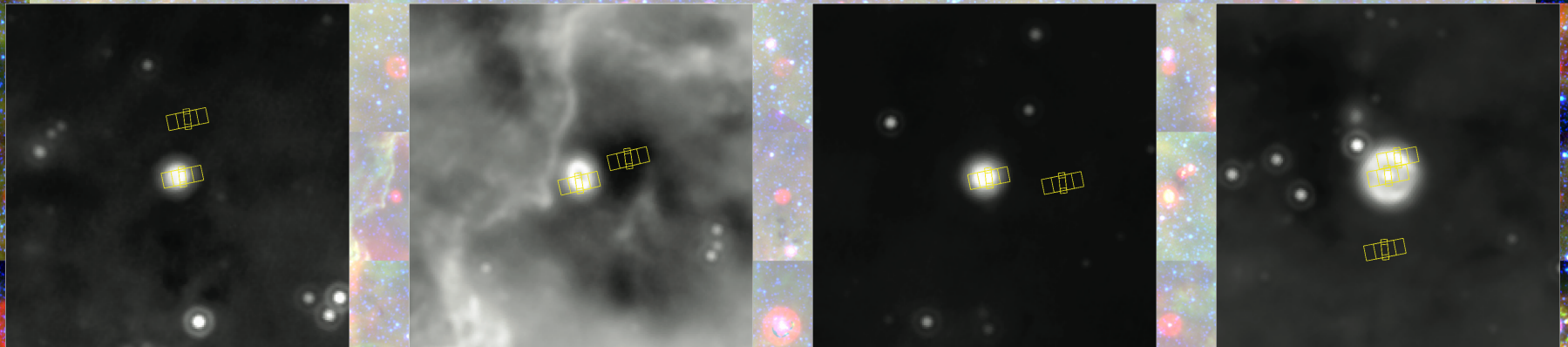


Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

Identification

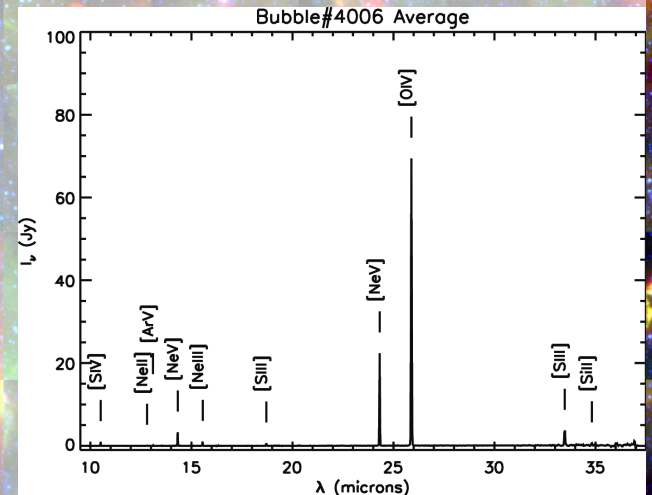
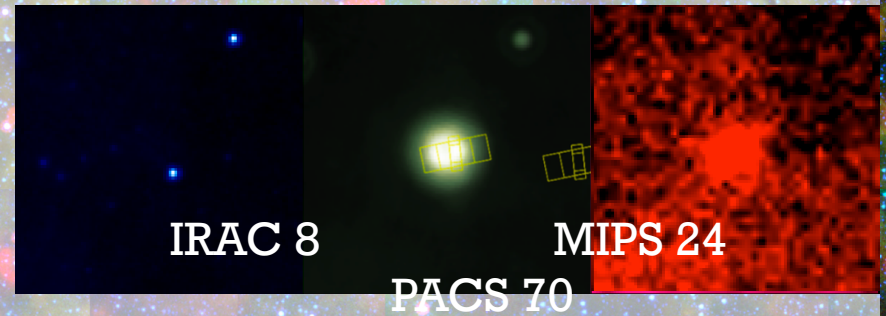
Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

Mid-IR identification

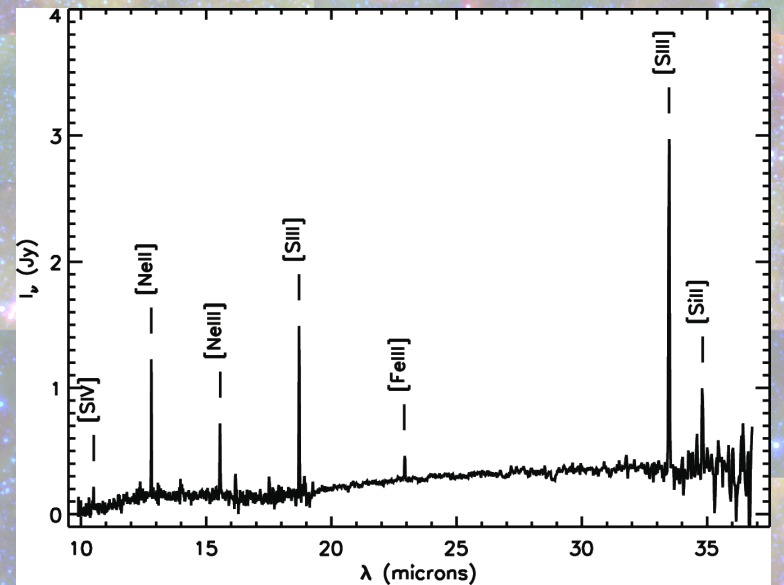
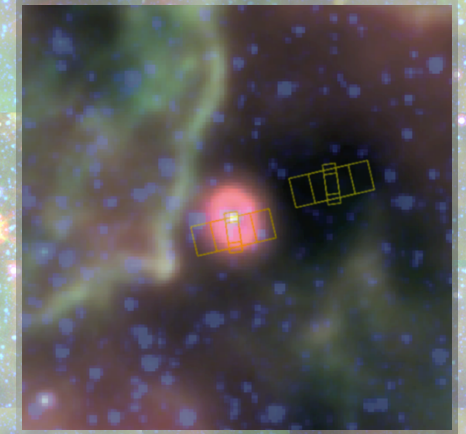


Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

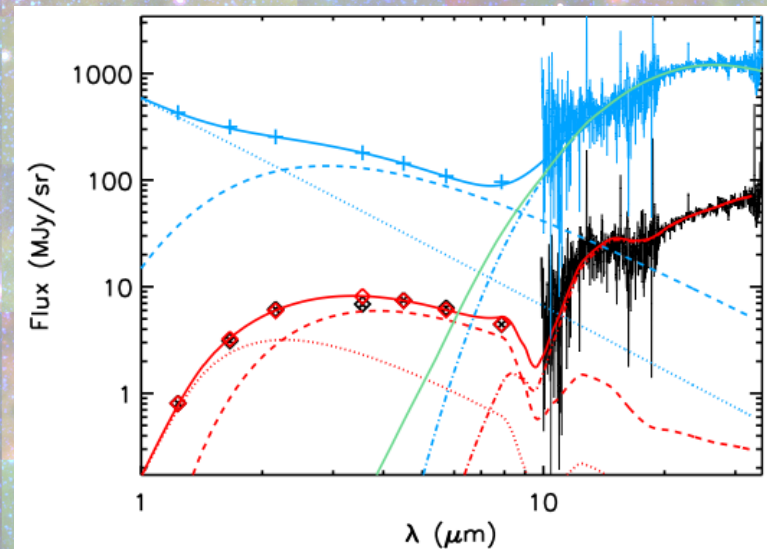
Mid-IR identification



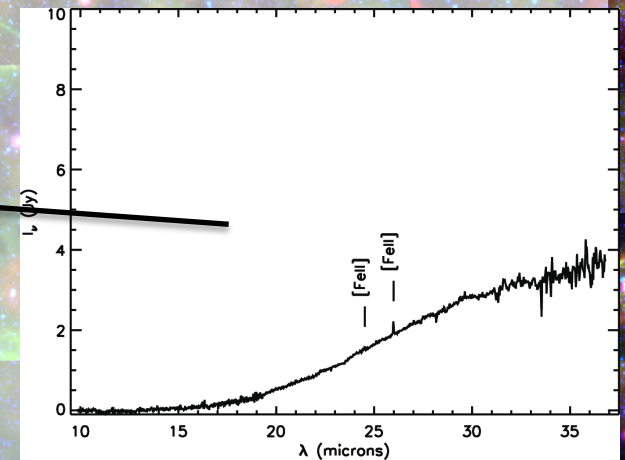
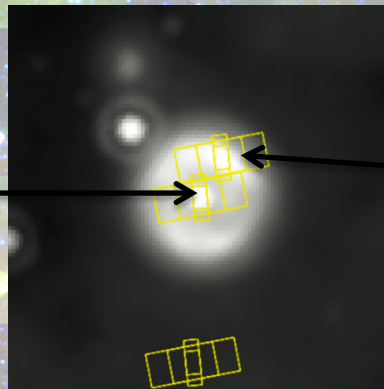
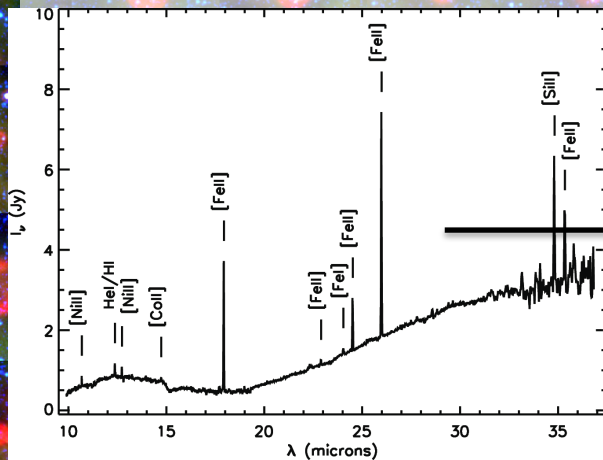
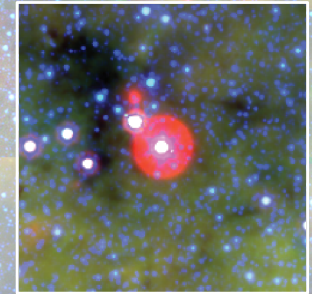
Mid-IR identification



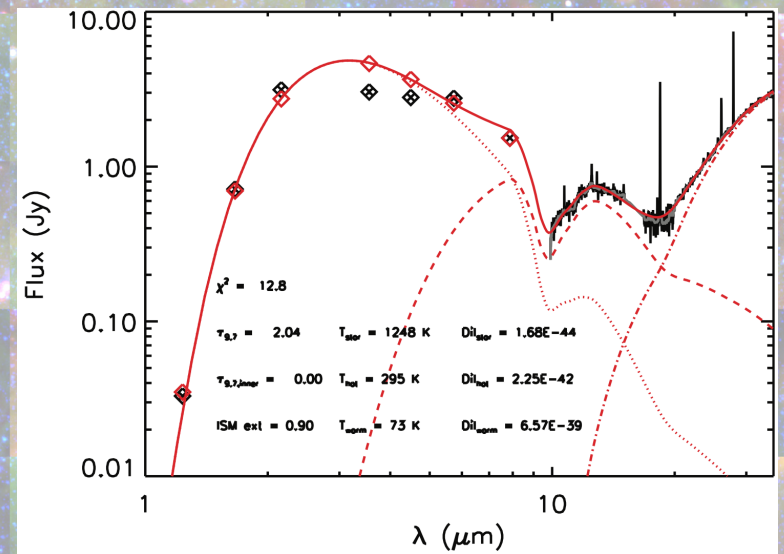
Mid-IR identification



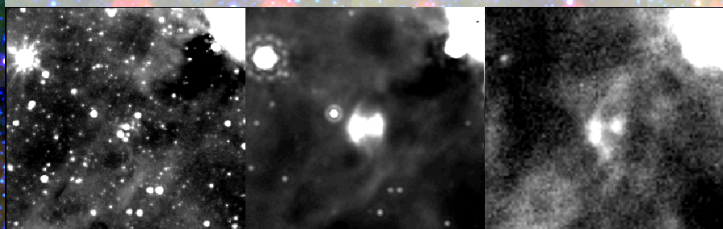
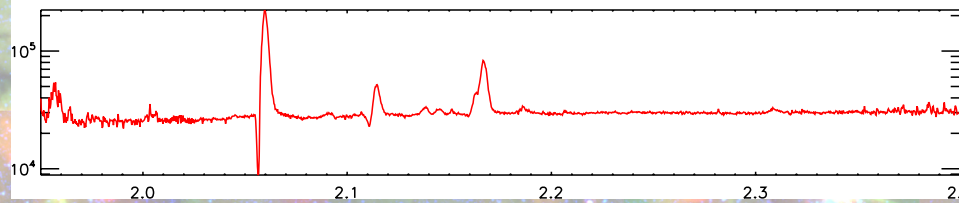
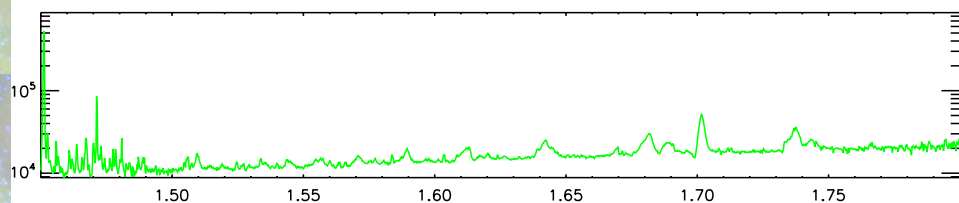
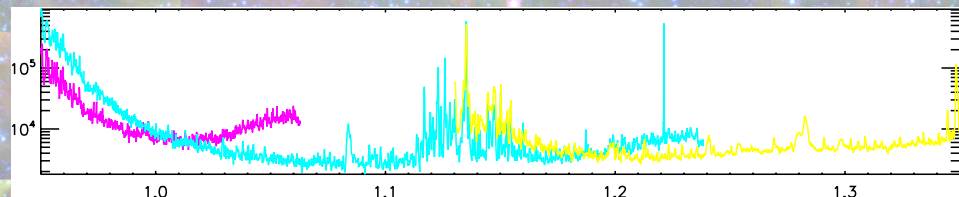
Mid-IR identification



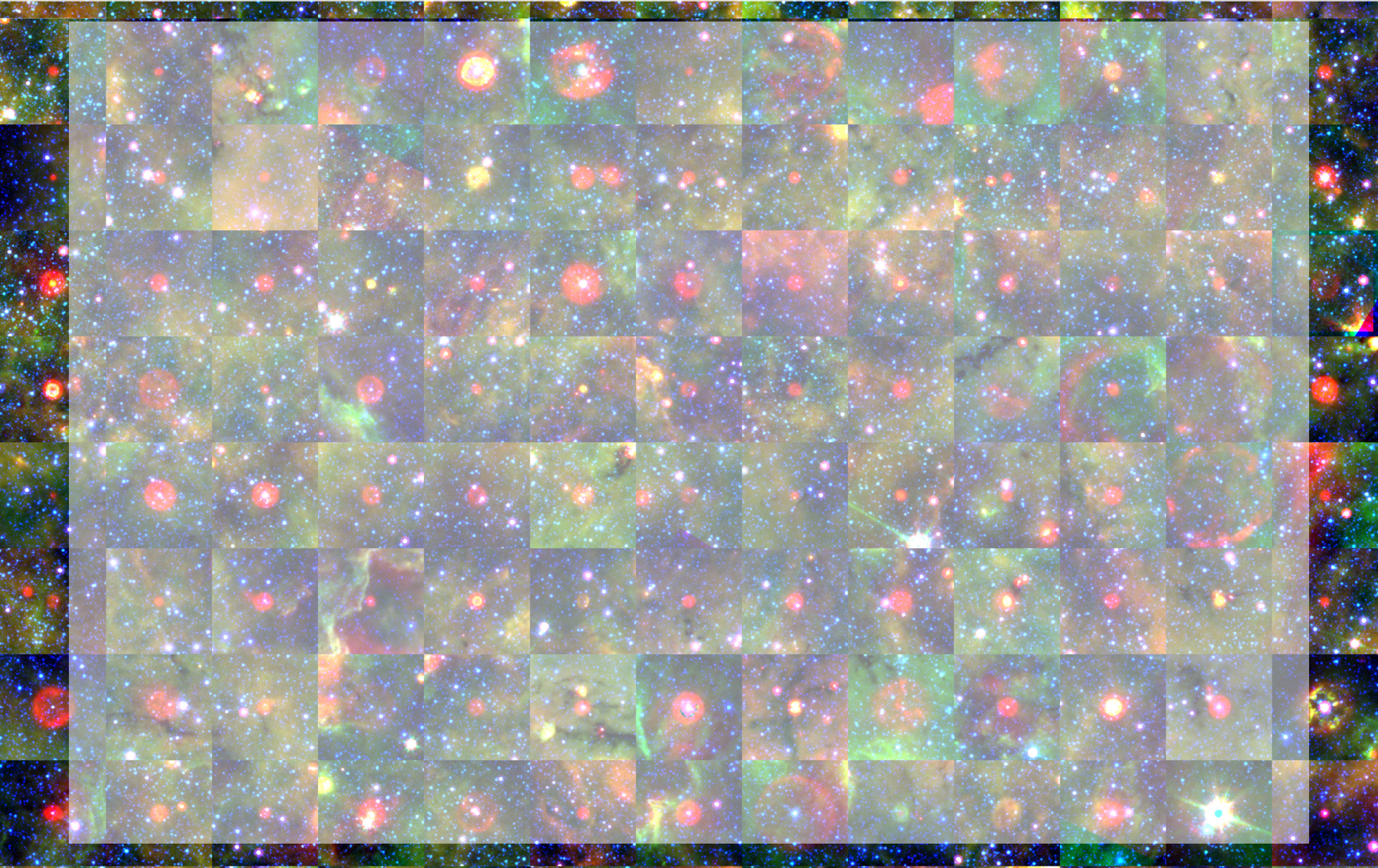
Mid-IR identification



Near-IR identification

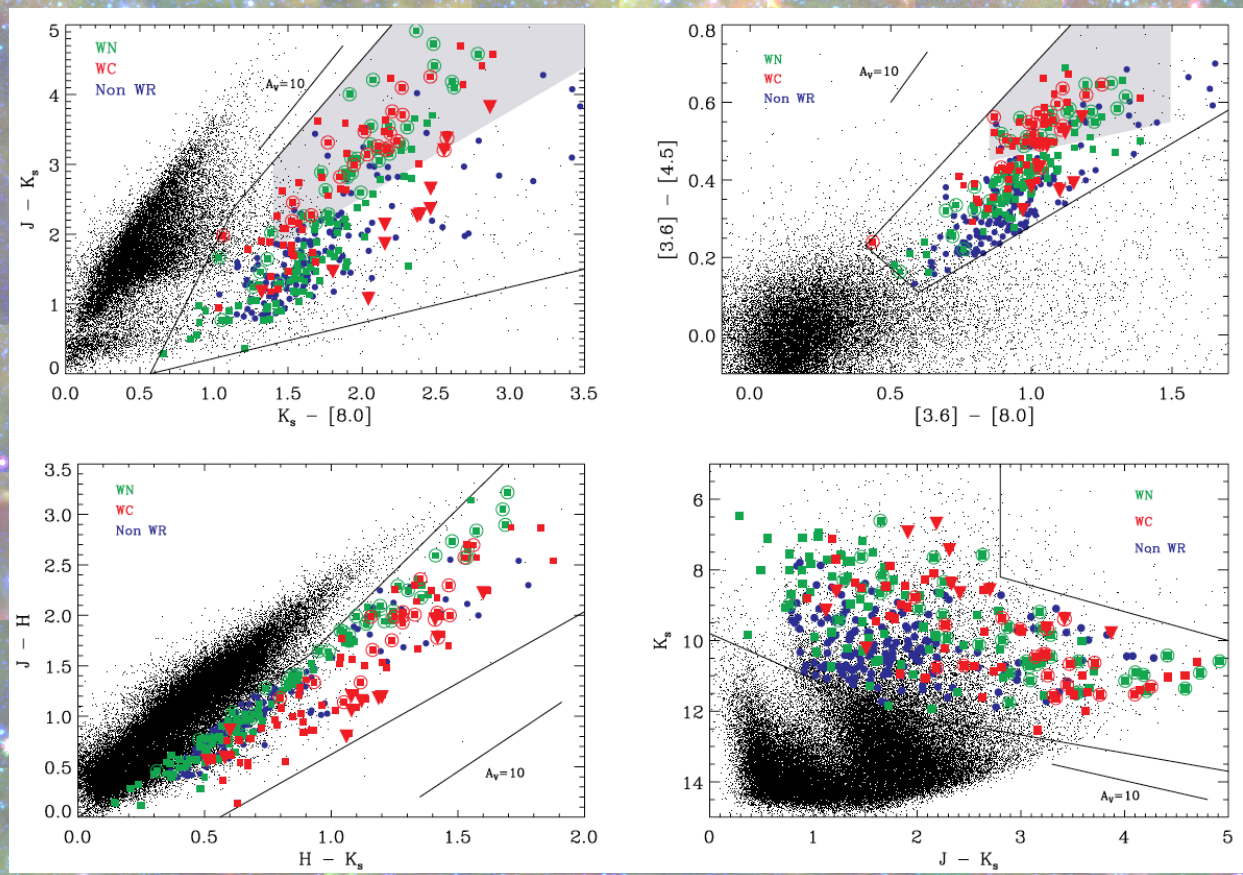


Near-IR identification



Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

Near-IR identification

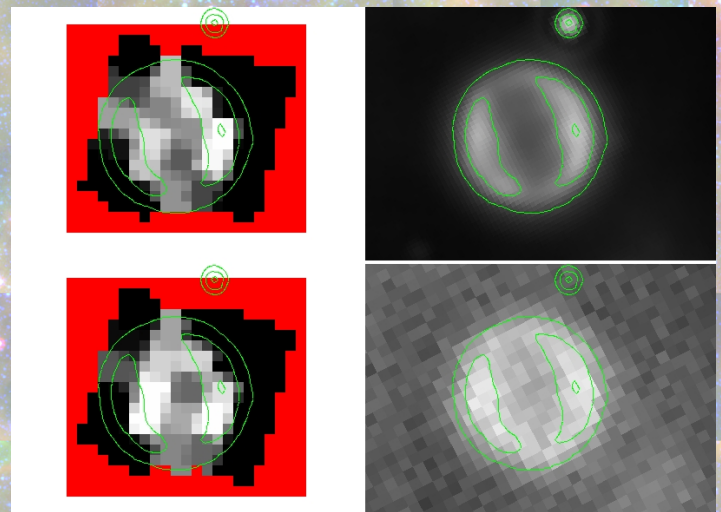
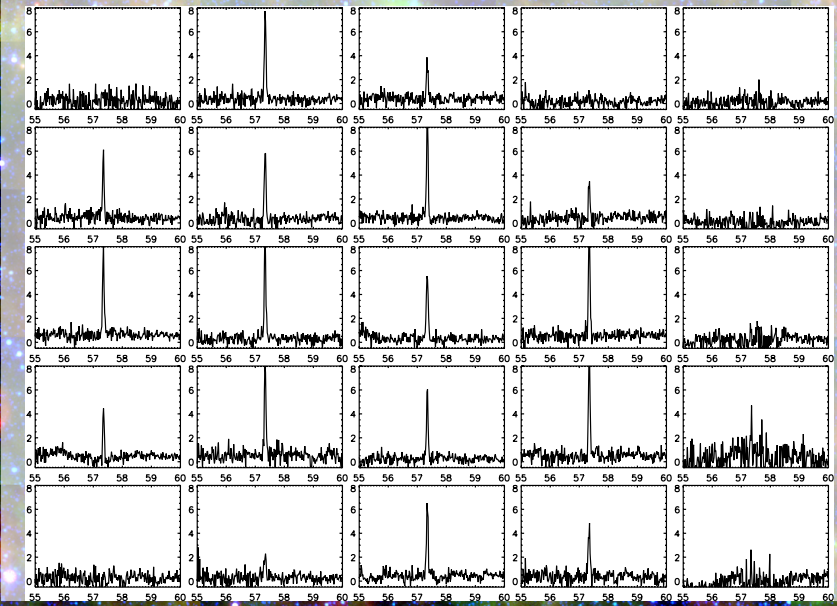


Far-IR identification

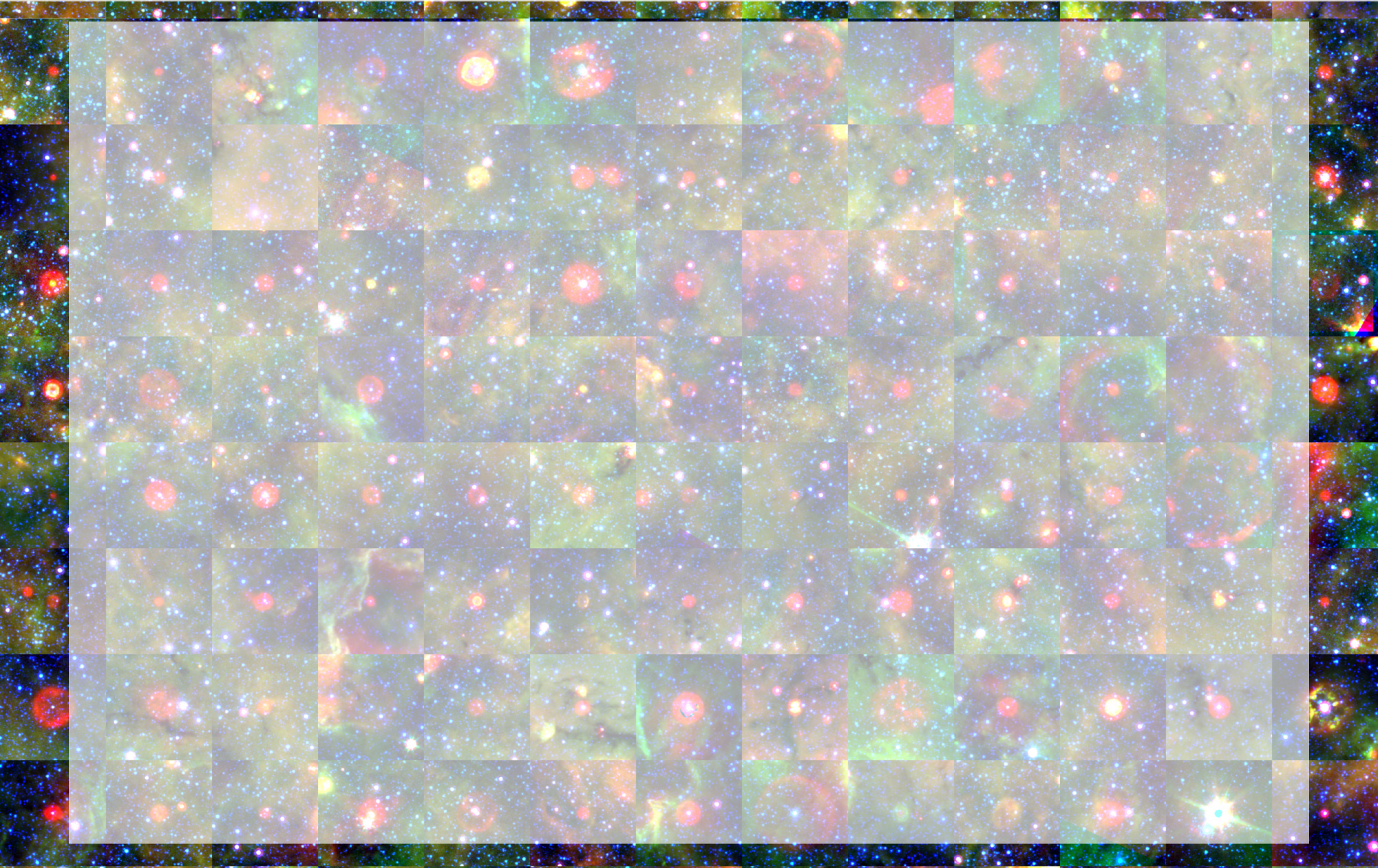


Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012

Far-IR identification



Investigation of MIPS GAL 24 microns compact bubbles



Science with a Wide-field Infrared Telescope in Space - Feb. 13-15, 2012