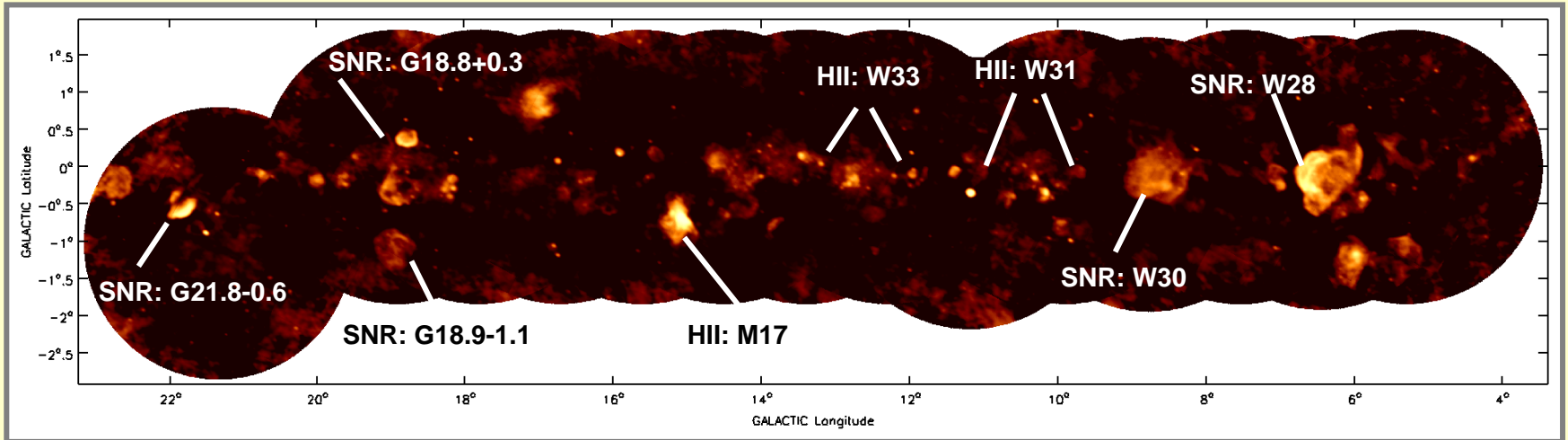


Finding the Missing Remnants: A Low Frequency VLA Survey of the Galactic Plane from $l = +4^\circ$ to $+23^\circ$

C. L. Brogan (IfA), B. M. Gaensler (CfA), Y. Gelfand (CfA), M. S. E. Roberts (McGill), T. J. Lazio (NRL), & N. E. Kassim (NRL)



- VLA 330 MHz mosaic composed of C+D configuration data.
- The resolution is $3' \times 2'$ and the rms noise is ~ 50 mJy/beam. The mosaic is made up of 14 separate pointings, 3 from the VLA archive (regions near W28, W30, and G21.8-0.6).
- When both resolution and sensitivity are considered together this image is superior to any previous survey of this part of the Galactic plane for $\nu < 2$ GHz.
- So far we have more than 20 new SNR candidates!