

Our second major result is the disappearance of metallicity gradients for galaxies less massive than V<sub>2</sub>~75 km/s. The overall magnitude of our measured metallicity gradients is surprisingly small, about a factor of two smaller than typically found in large spiral galaxies. This is probably due to the smoothing caused by projection effects, and bias introduced by DIG contamination. Nevertheless, we also see a lack of age and metallicity gradients in the low mass stellar populations, suggesting that this might be a real change in the metallicity structure between low mass and high mass disks.