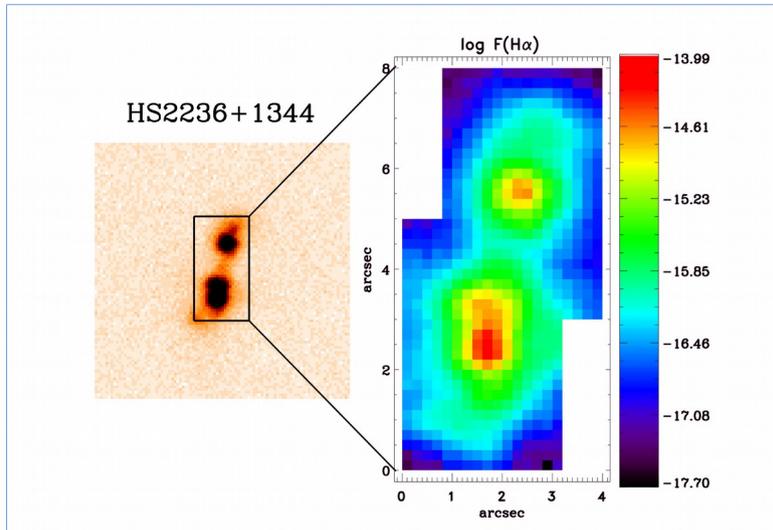


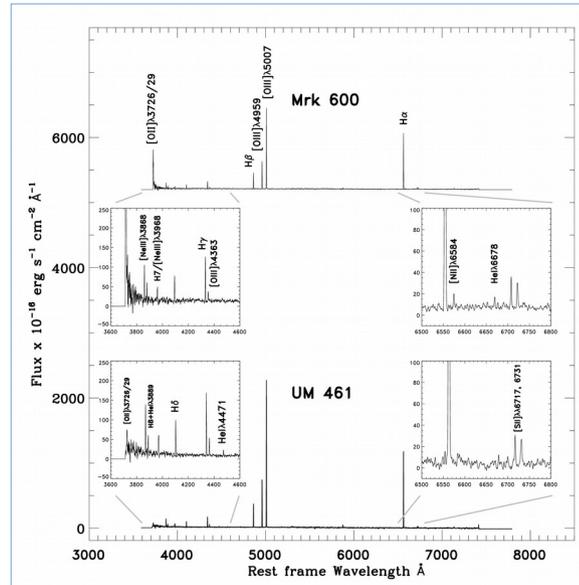
# Patricio Lagos

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Lagos et al. (2014)



Lagos et al. (2017)

- Star-forming dwarf galaxies

- Blue compact dwarfs (BCDs)

- Metal poor  $7.0 < 12 + \log(O/H) < 8.4$

- Compact and simple systems

- Cometary XMP galaxies

## Technique

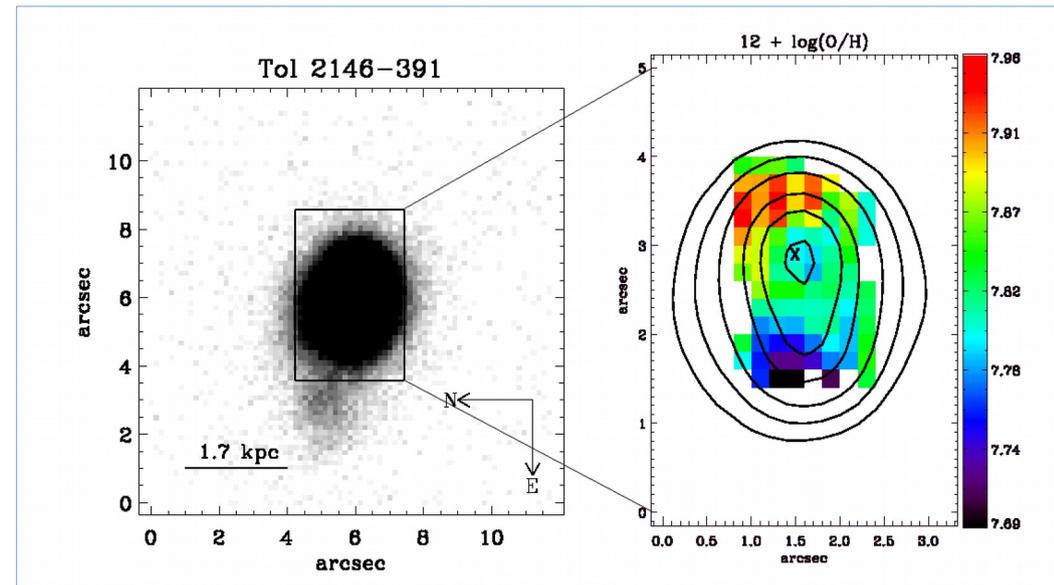
- Integral field unit (IFU) spectroscopy

## Research Interests and Goals

- Evolutionary links between BCDs and the early Universe

- Star formation: mechanisms, impact, XMPs morphology (Infall of metal-poor gas)

- Spatially resolved properties: Extinction, abundances (O, O/N, etc.), kinematics, chemical evolution (homogeneity?)



Lagos et al. (2012)