



Figure 5: Emission line galaxy at redshift $z = 0.8$ discovered in STIS parallel data. See Ref. 10 for details.

Top right: CCD image through clear aperture, 2100 sec exposure, $50'' \times 50''$ field. Note the compact objects in the box at the left edge of the image.

Bottom: Associated slitless spectrum of the same area as the image with G750L grating, 8400 second total exposure. The data is binned on chip by a factor of two in the spatial direction. Most galaxies show continuum spectra. The upper compact object shows emission lines of [OIII] $\lambda\lambda 4959, 5007$, and possibly of $H\beta$, yielding a redshift of 0.804.