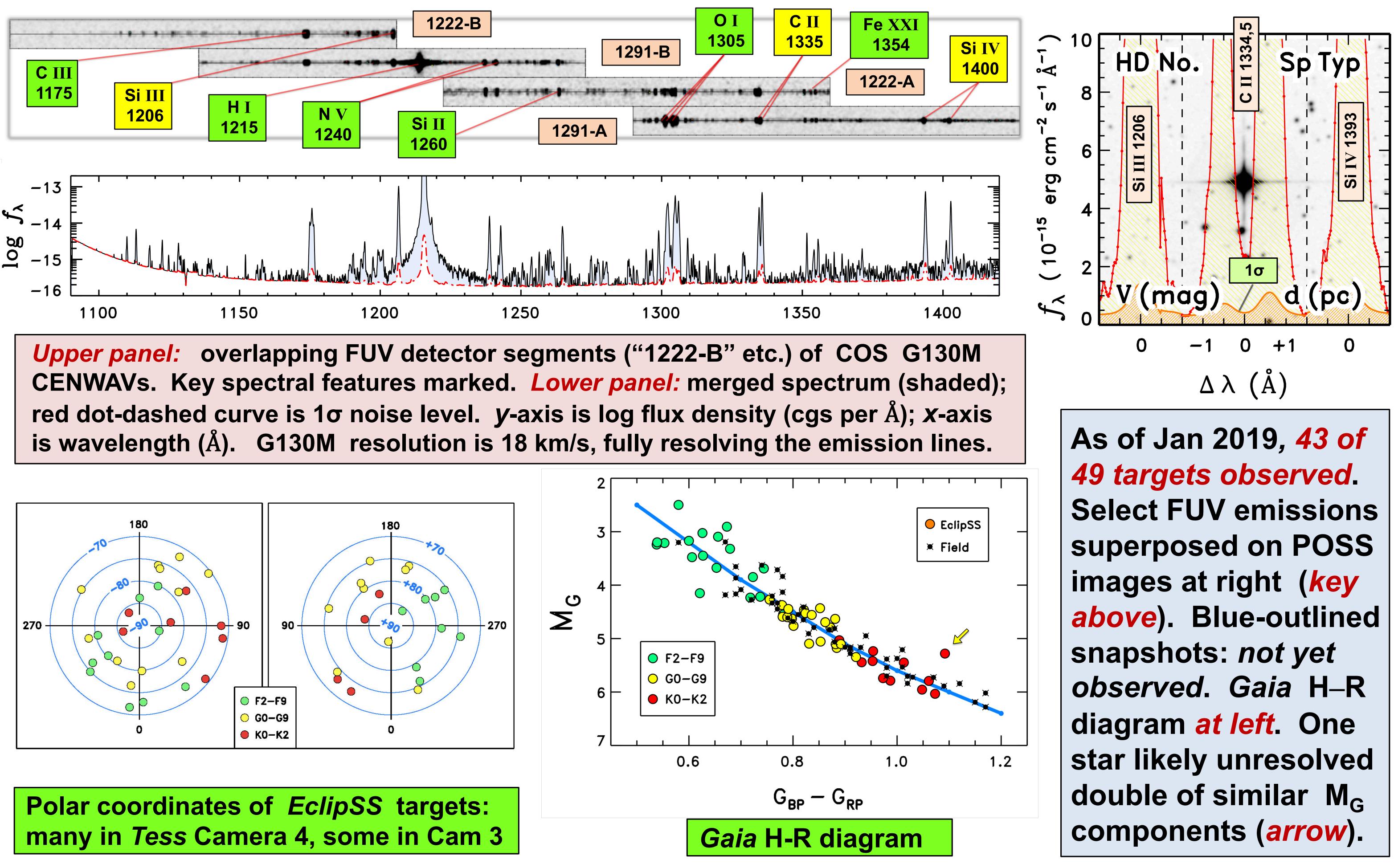
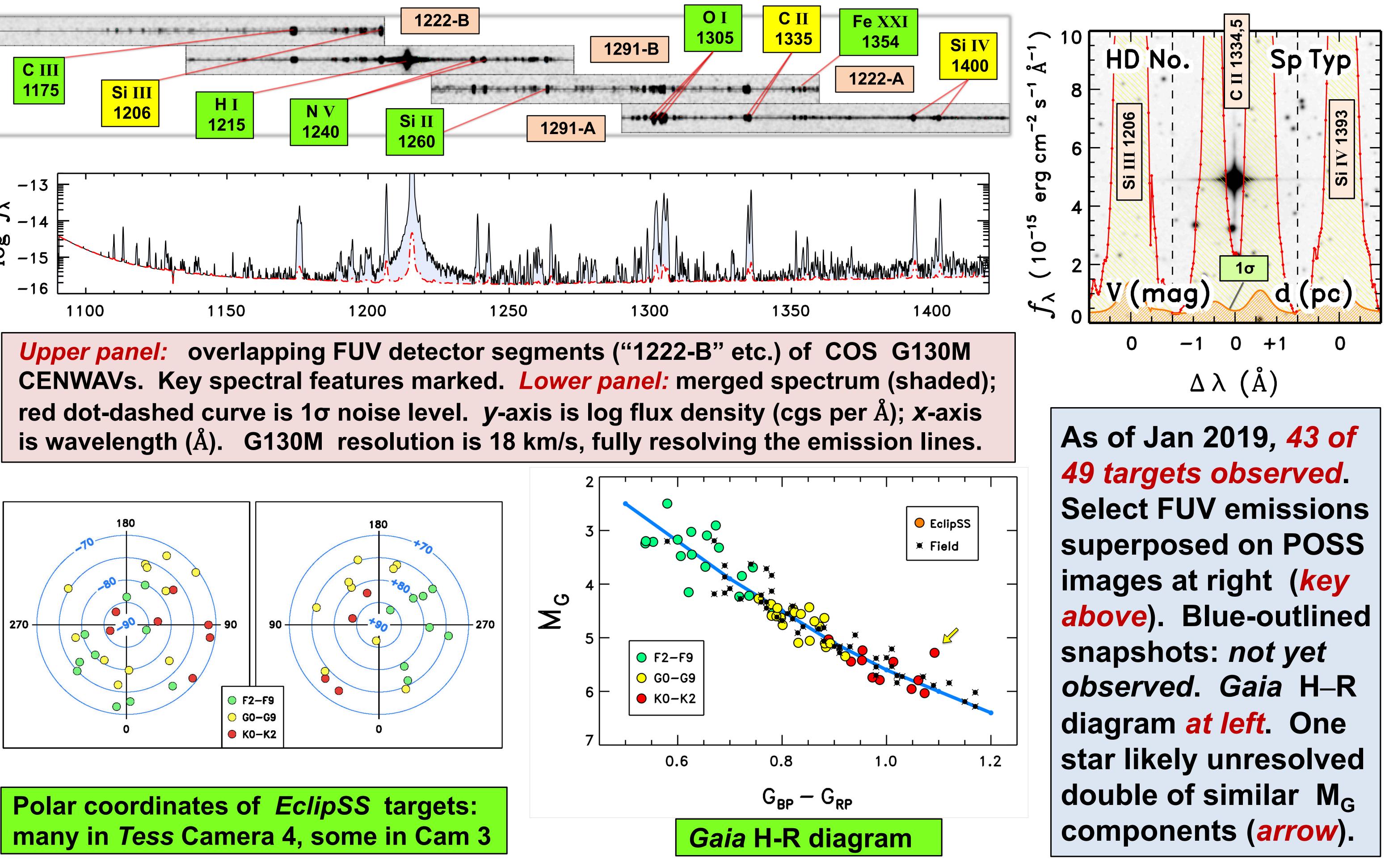


EclipSS is collecting Hubble/COS FUV (1070-1430 Å) spectra of sunlike (F2-K2) dwarf stars in the ecliptic polar regions, where surveys like TESS (exoplanets, asteroseismology) and eROSITA (coronal X-rays) achieve their deepest exposures. Targets are bright enough for TESS and eROSITA, but not too bright for COS. Combined photometric (starspots), asteroseismic, FUV, and X-rays will inform explorations of stellar activity, and underlying magnetic engine, the Dynamo; including XUV impacts on exoplanet atmospheres.





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