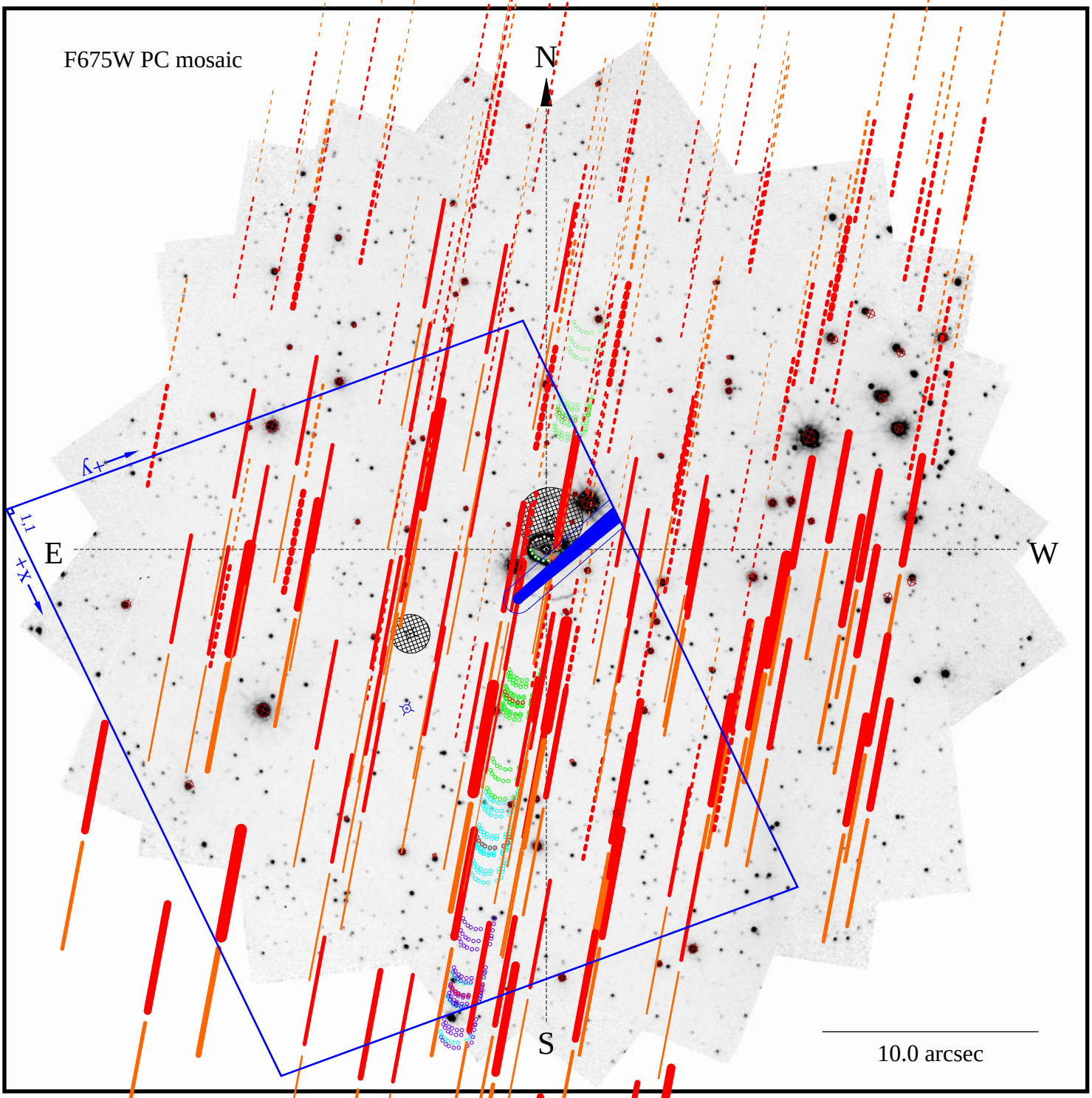
ACS HRC G800L GRISM IMAGE

B&W background image = 0th order spectral image

XCENT = -0.6 arcsec
YCENT = +6.2 arcsec
HST ROLL = 110.0 ^{o}E of N = PA of U3 axis

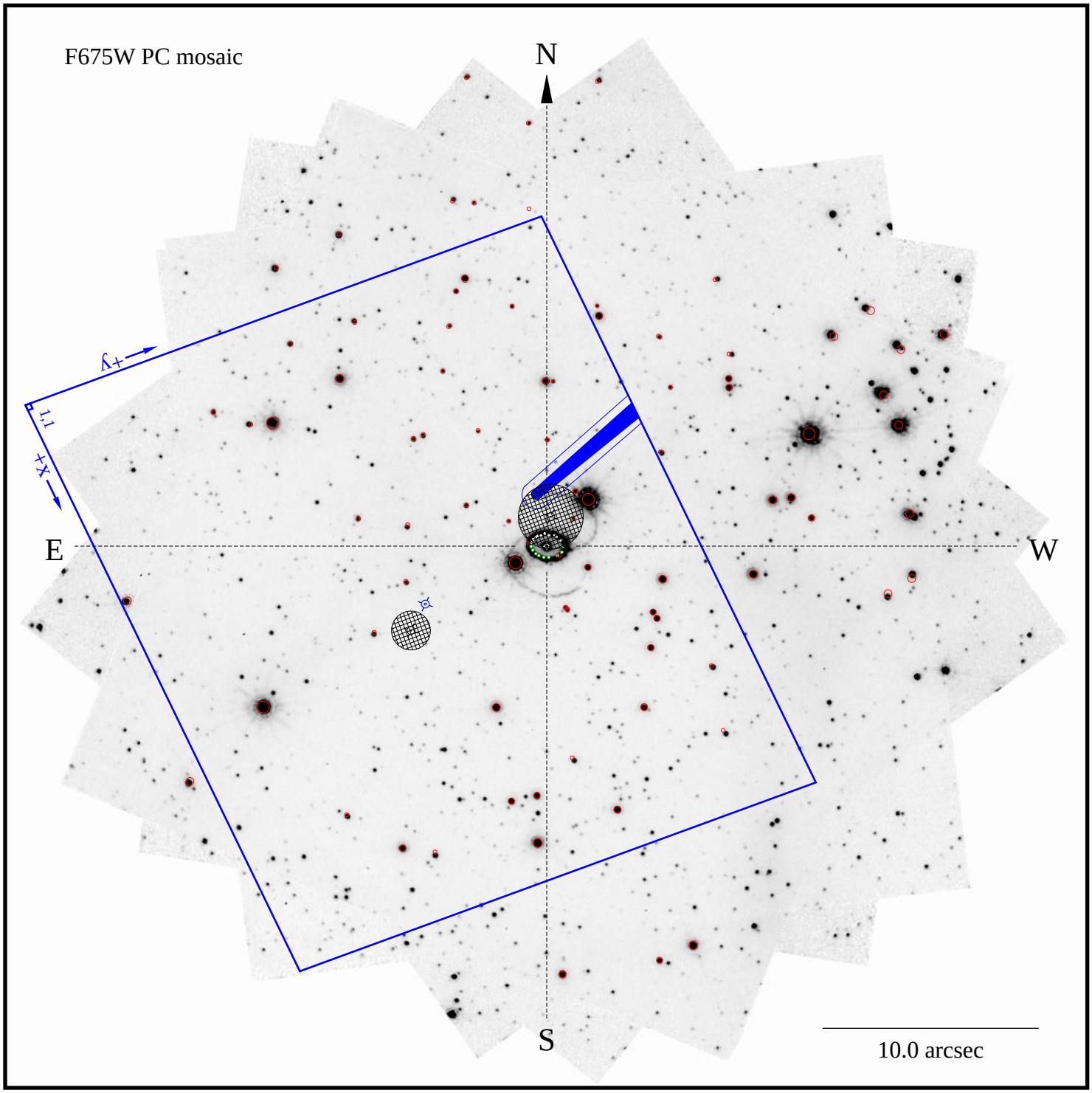


Stellar spectra: 0th order = dark red, 1st = red, 2nd = orange, 3rd = yellow; negative orders = dashed
Spot spectra: 0th order = dark green, 1st = green, 2nd = cyan, 3rd = purple; negative orders = dotted;
Hα = red in all orders
Emission lines plotted: [OI]5577, [NII]5755, HeI 5876, [OI]6300, [OI]6363, [NII]6548, HI 6563, [NII]6583, HeI6678, [SII]6717, [SII]6731, HeI 7065, [AIII]7136, [Ca+OII]7324, [SIII]9531, HI 10049, HeI 10830

ACS HRC DIRECT IMAGE

B&W background image = direct image on chip

XCENT = -0.6 arcsec
YCENT = +6.2 arcsec
HST ROLL = 110.0 ^{o}E of N = PA of U3 axis



HRC Chip: 1024x1024 imaging area, as projected onto sky = blue parallelogram; pixel x=1,y=1 noted; center crosshair
center crosshair = HRC-FIX aperture
Occulting bar: solid blue = region masked in flats, outline = vingetted region partially corrected by flats
Coronographic Spots: crosshatched in black