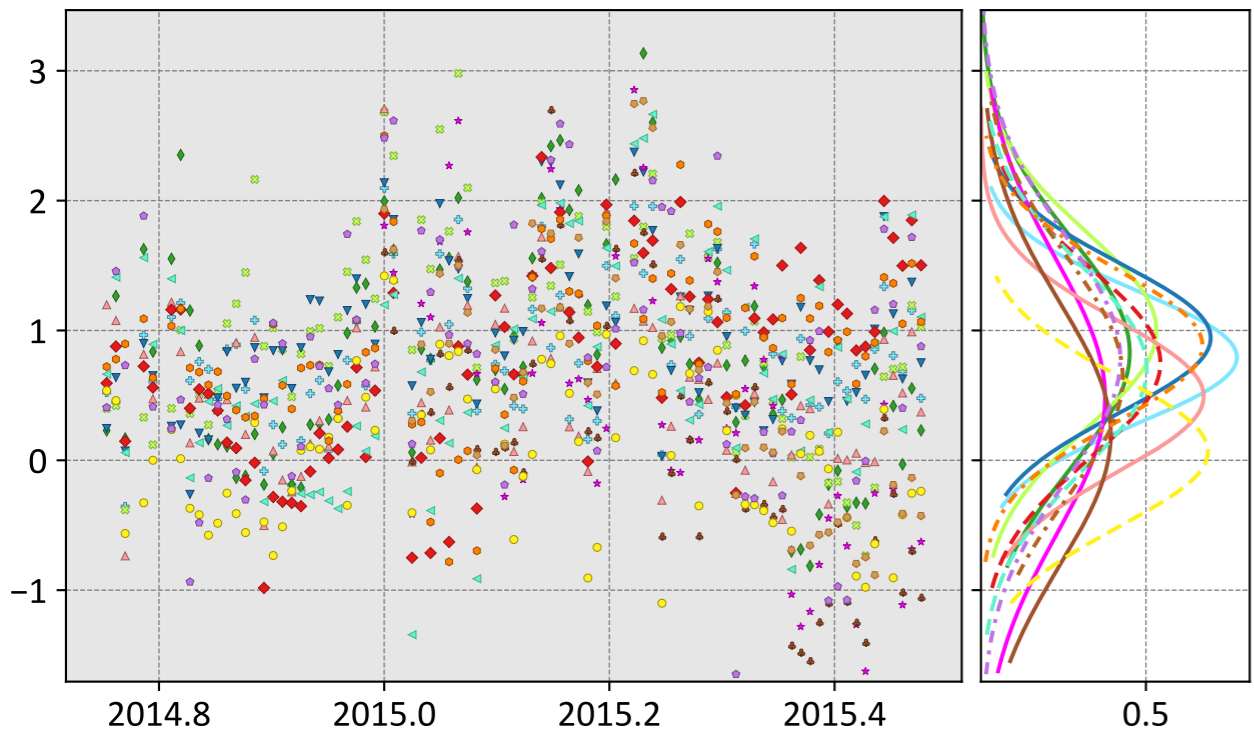


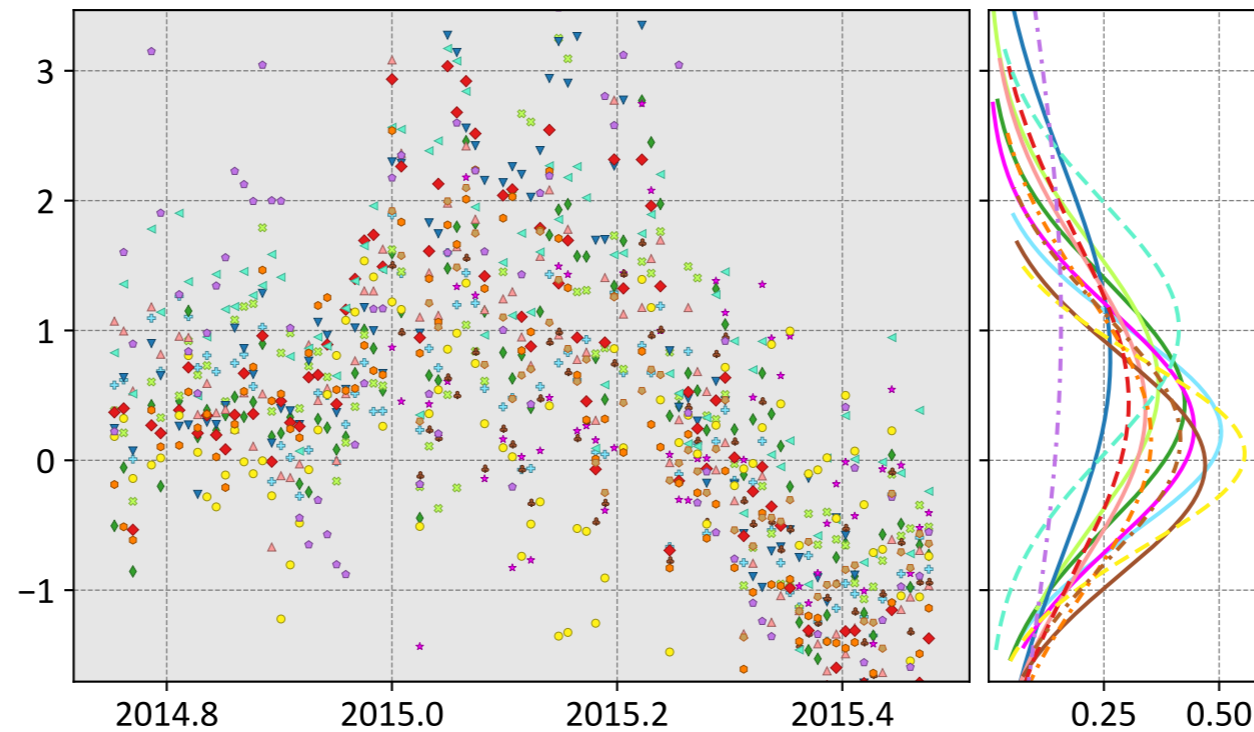
Manaus, Amazonas, Brazil (3 day bins)

LNLGIS



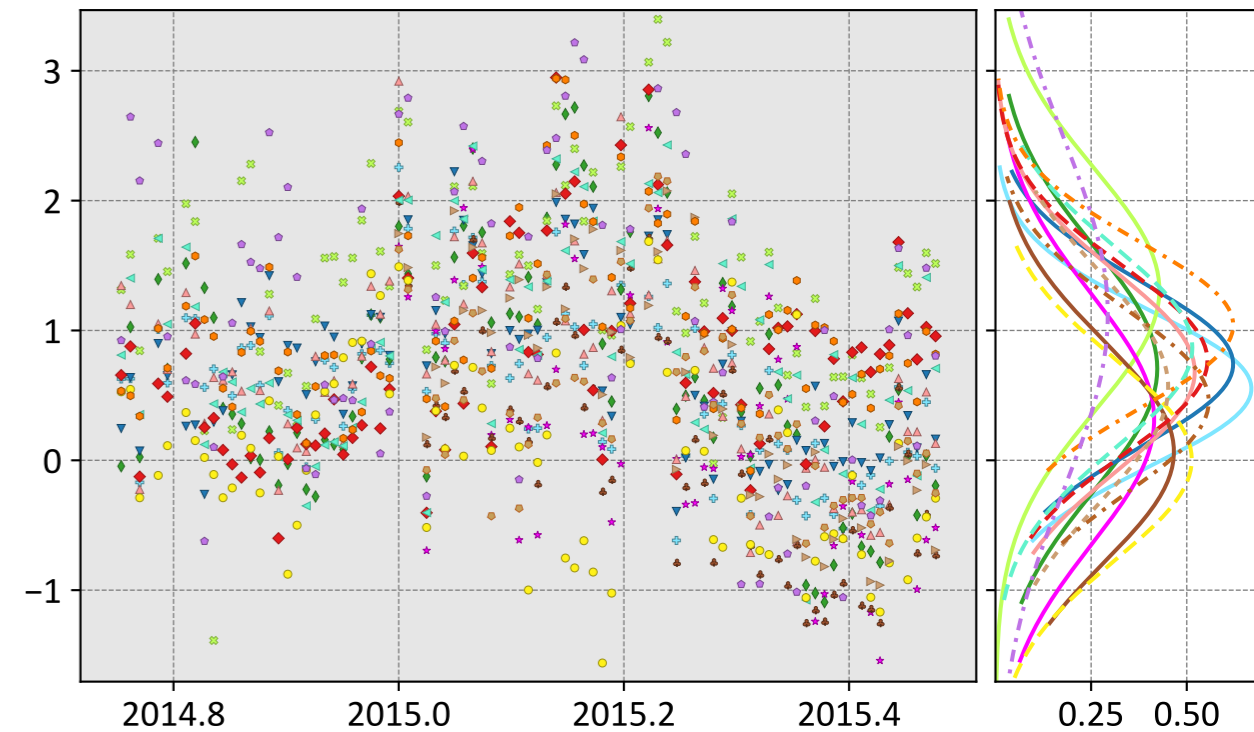
- | | | |
|------------------------------|------------------------------|---------------------------|
| CSU (0.79, 0.95, 0.38) | WOMBAT (0.49, 0.77, -0.38) | CT (0.07, 0.58, -0.15) |
| Ames (0.83, 1.21, -0.41) | JHU (0.20, 1.03, -4.57) | CAMS (0.88, 1.06, 0.91) |
| COLA (1.00, 1.25, -0.59) | TM5-4DVAR (0.75, 1.05, 1.81) | Baker (0.78, 1.23, -0.13) |
| UT (0.94, 1.10, 0.45) | OU (0.70, 1.06, 1.00) | NIES (0.64, 1.13, -4.08) |
| CMS-Flux (0.49, 1.17, -4.73) | | |

OG



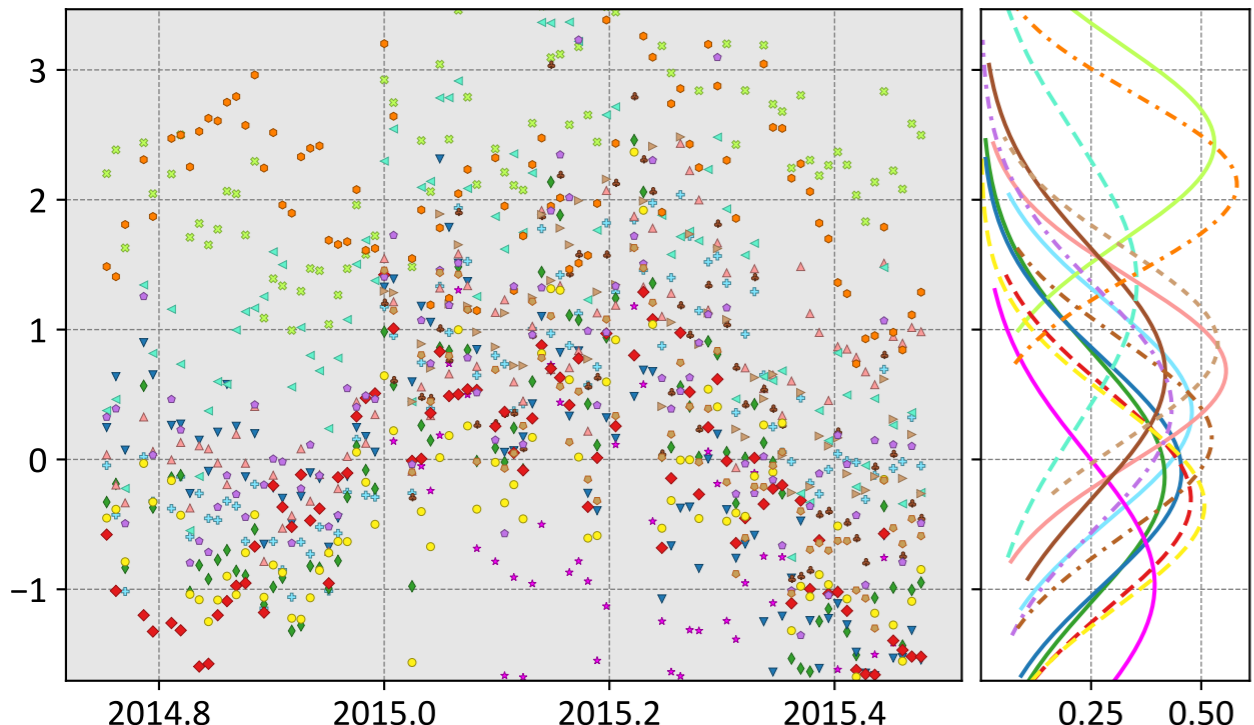
- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (0.22, 0.82, -2.44) | WOMBAT (0.39, 1.23, -3.03) | CT (0.05, 0.72, -0.76) |
| Ames (0.44, 1.03, -1.09) | JHU (-0.03, 0.85, -4.17) | CAMS (0.16, 1.14, -3.11) |
| COLA (0.58, 1.23, -1.72) | TM5-4DVAR (0.44, 1.39, -3.11) | Baker (1.07, 2.76, -3.04) |
| UT (0.78, 1.70, -2.56) | OU (1.01, 1.40, -2.30) | NIES (0.17, 0.97, -6.05) |
| CMS-Flux (0.25, 0.93, -2.03) | | |

LNLGOGIS



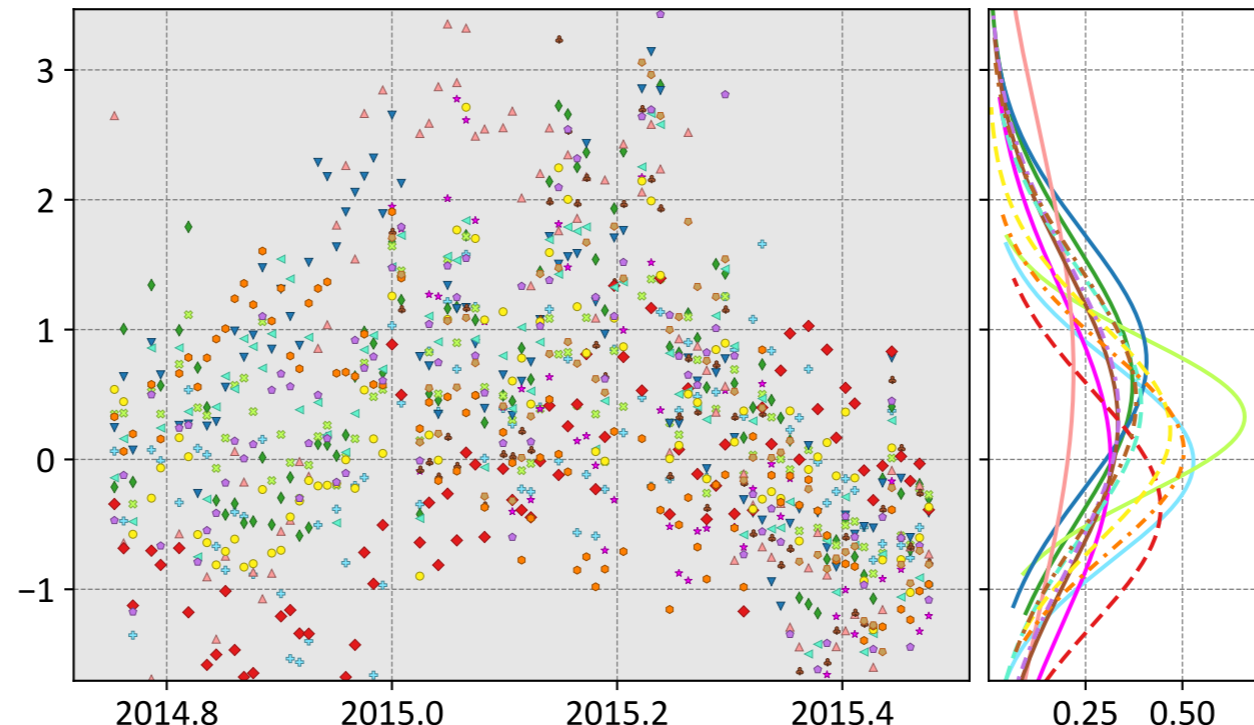
- | | | |
|------------------------------|------------------------------|---------------------------|
| CSU (0.55, 0.81, -1.22) | WOMBAT (0.68, 1.03, -1.37) | Weir (0.56, 1.05, -4.82) |
| Ames (0.71, 1.18, -1.05) | JHU (0.07, 0.86, -4.21) | CAMS (1.04, 1.22, 0.19) |
| COLA (1.31, 1.61, 0.14) | TM5-4DVAR (0.77, 1.05, 1.08) | Baker (1.13, 1.77, -1.45) |
| UT (0.74, 0.98, -0.82) | OU (0.87, 1.16, -0.19) | NIES (0.45, 0.85, -2.27) |
| CMS-Flux (0.32, 1.01, -3.65) | CT (0.00, 0.78, -1.19) | |

prior



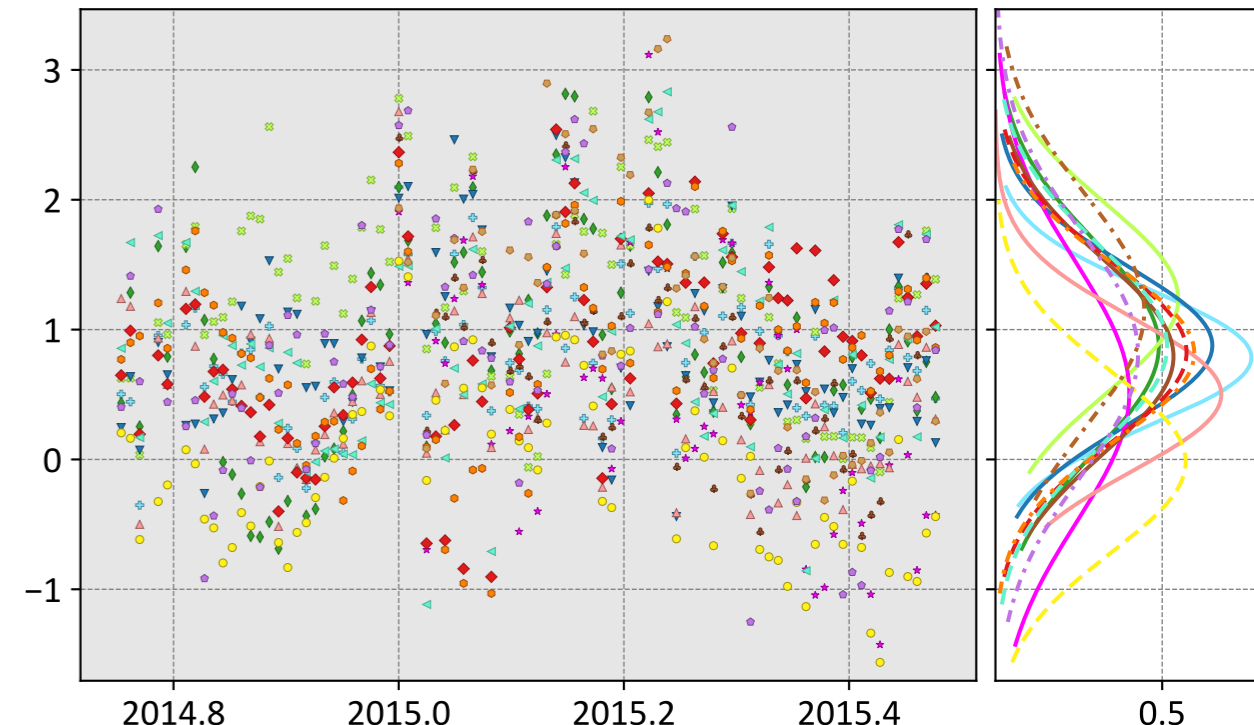
- | | | |
|-------------------------------|-------------------------------|--------------------------|
| CSU (0.37, 0.91, 1.66) | WOMBAT (0.68, 0.99, 2.04) | Weir (0.88, 1.15, -3.20) |
| Ames (-0.13, 0.97, -0.05) | JHU (0.66, 1.16, -3.12) | CAMS (2.12, 2.23, -0.46) |
| COLA (2.44, 2.55, 1.68) | TM5-4DVAR (-0.31, 0.89, 0.20) | Baker (0.40, 1.00, 0.09) |
| UT (-0.10, 0.88, -2.40) | OU (1.36, 1.77, -0.04) | NIES (0.16, 0.78, -3.96) |
| CMS-Flux (-0.97, 1.40, -4.51) | CT (-0.35, 0.86, 0.14) | |

IS



- | | | |
|------------------------------|-------------------------------|---------------------------|
| CSU (-0.02, 0.76, 0.91) | WOMBAT (0.68, 1.94, -0.75) | CT (0.22, 0.88, 0.13) |
| Ames (0.59, 1.22, -0.33) | JHU (0.28, 1.23, -4.40) | CAMS (0.06, 0.79, -2.89) |
| COLA (0.33, 0.69, -0.97) | TM5-4DVAR (-0.37, 0.97, 2.80) | Baker (0.35, 1.24, -0.90) |
| UT (0.75, 1.24, -1.93) | OU (0.42, 1.10, -1.76) | NIES (0.45, 1.14, -4.11) |
| CMS-Flux (0.00, 1.27, -7.00) | | |

LNLG



- | | | |
|------------------------------|------------------------------|---------------------------|
| CSU (0.78, 0.94, 0.44) | WOMBAT (0.50, 0.77, -0.63) | CT (-0.02, 0.70, -0.61) |
| Ames (0.87, 1.19, 0.45) | JHU (0.79, 1.09, -2.33) | CAMS (0.82, 1.06, 0.75) |
| COLA (1.24, 1.44, -0.91) | TM5-4DVAR (0.83, 1.08, 1.20) | Baker (0.81, 1.24, -0.14) |
| UT (0.88, 1.07, -0.17) | OU (0.87, 1.17, 0.29) | NIES (1.14, 1.45, -3.27) |
| CMS-Flux (0.51, 1.12, -3.38) | | |

Model - TCCON XCO₂ (ppm)