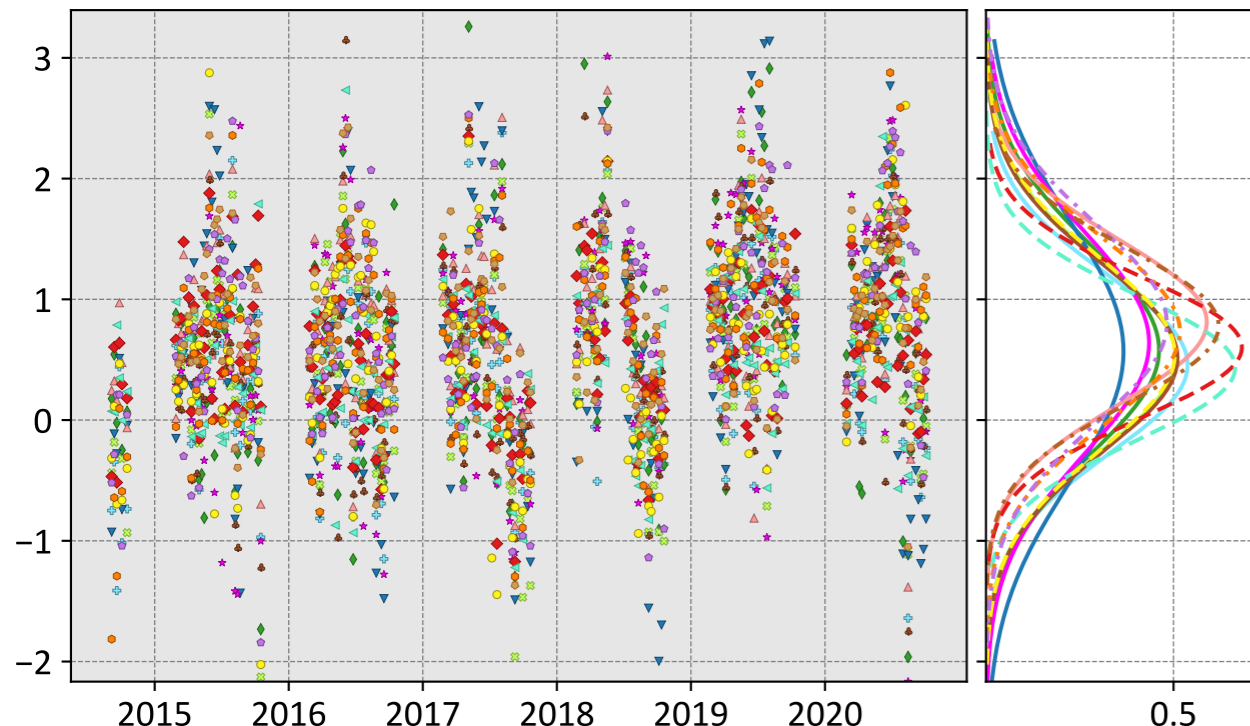


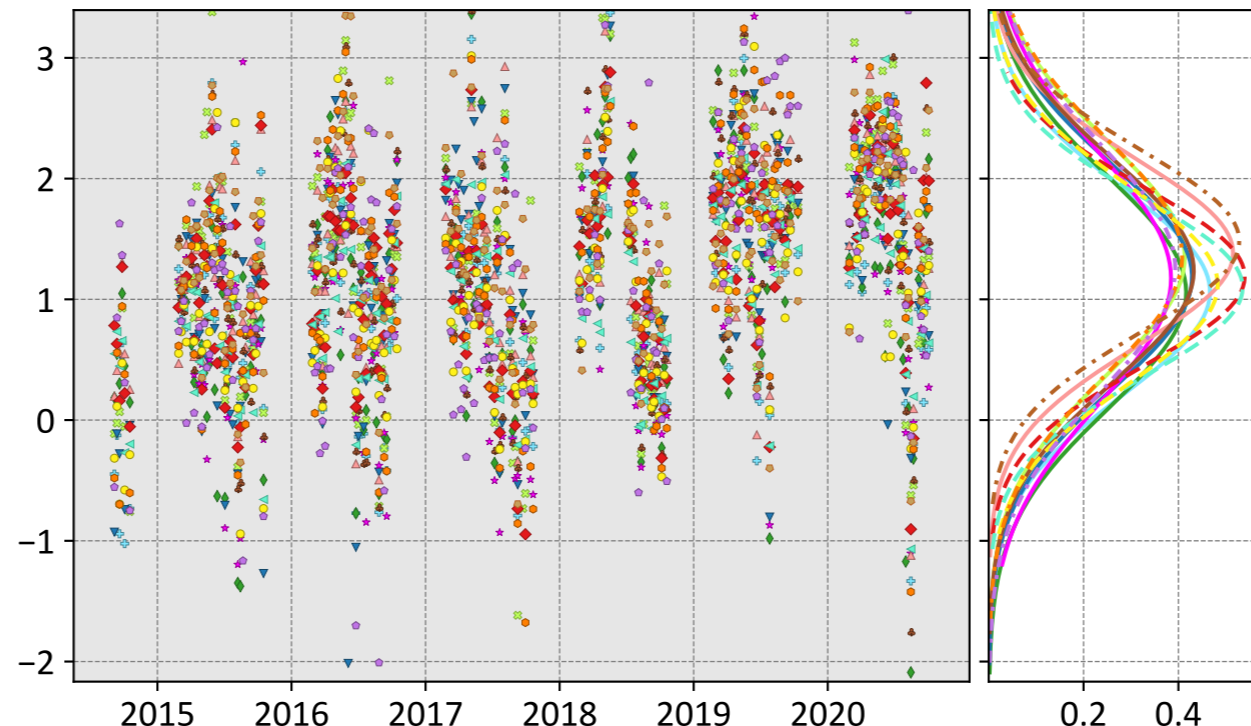
Karlsruhe, Baden-Württemberg, Germany (7 day bins)

LNLGIS



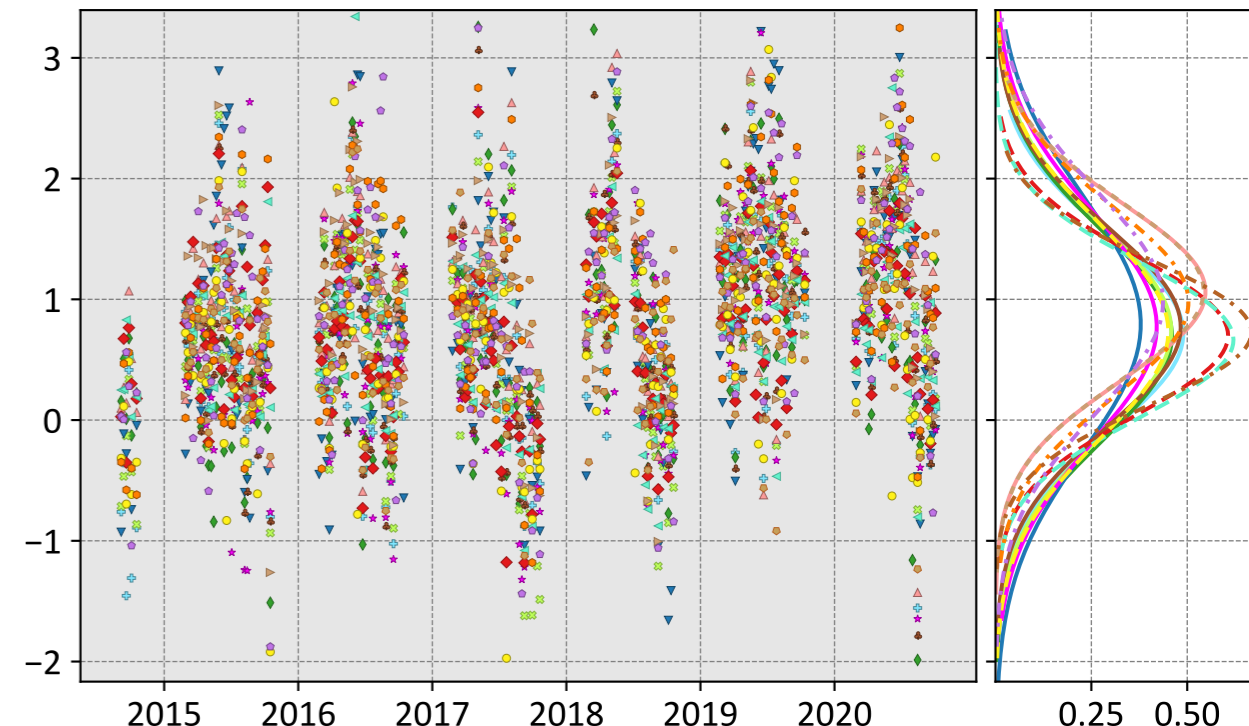
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.46, 0.87, 0.08) | WOMBAT (0.81, 1.06, 0.05) | CT (0.55, 0.96, 0.09) |
| Ames (0.58, 1.04, 0.11) | JHU (0.51, 0.94, 0.08) | CAMS (0.73, 1.06, 0.18) |
| COLA (0.53, 0.95, 0.07) | TM5-4DVAR (0.60, 0.84, 0.03) | Baker (0.80, 1.15, 0.13) |
| UT (0.57, 1.23, 0.06) | OU (0.43, 0.74, 0.06) | NIES (0.78, 1.01, 0.03) |
| CMS-Flux (0.64, 1.12, 0.14) | | |

OG



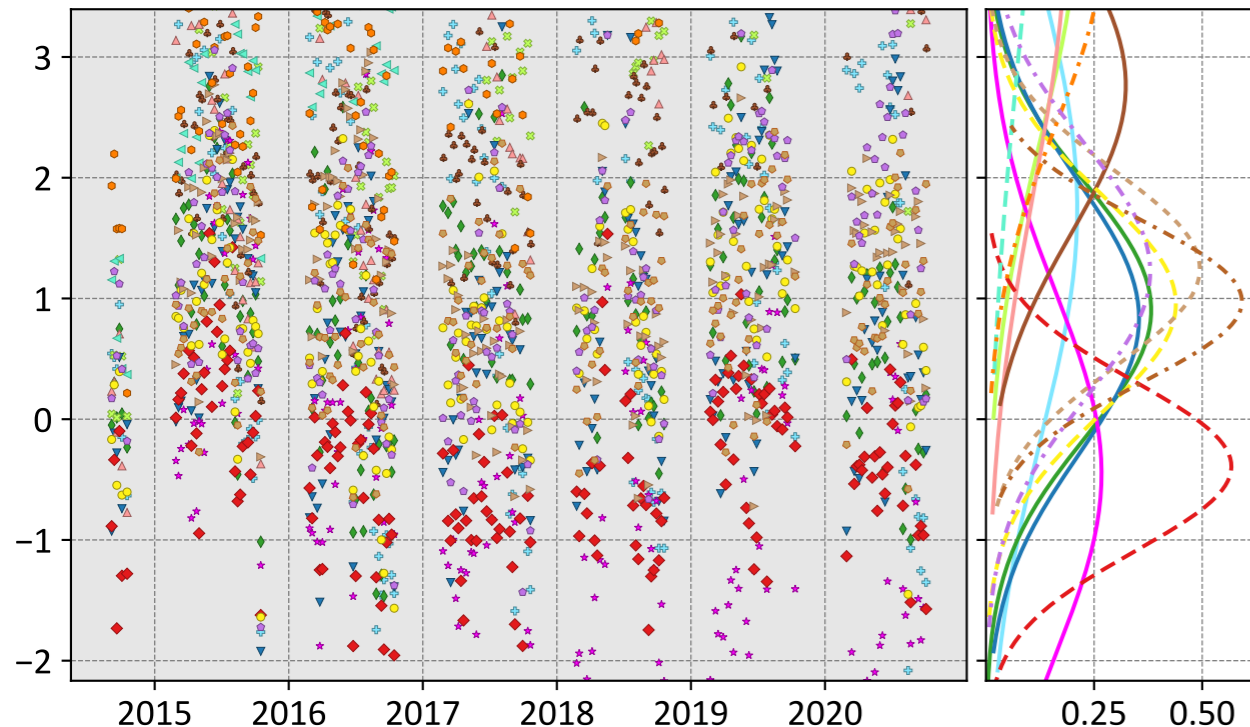
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.06, 1.36, 0.12) | WOMBAT (1.38, 1.59, 0.13) | CT (1.12, 1.39, 0.14) |
| Ames (1.06, 1.43, 0.15) | JHU (1.24, 1.54, 0.14) | CAMS (1.36, 1.67, 0.19) |
| COLA (1.35, 1.66, 0.12) | TM5-4DVAR (1.19, 1.40, 0.12) | Baker (1.26, 1.61, 0.22) |
| UT (1.19, 1.51, 0.17) | OU (1.10, 1.33, 0.15) | NIES (1.48, 1.66, 0.05) |
| CMS-Flux (1.17, 1.57, 0.15) | | |

LNLGOGIS



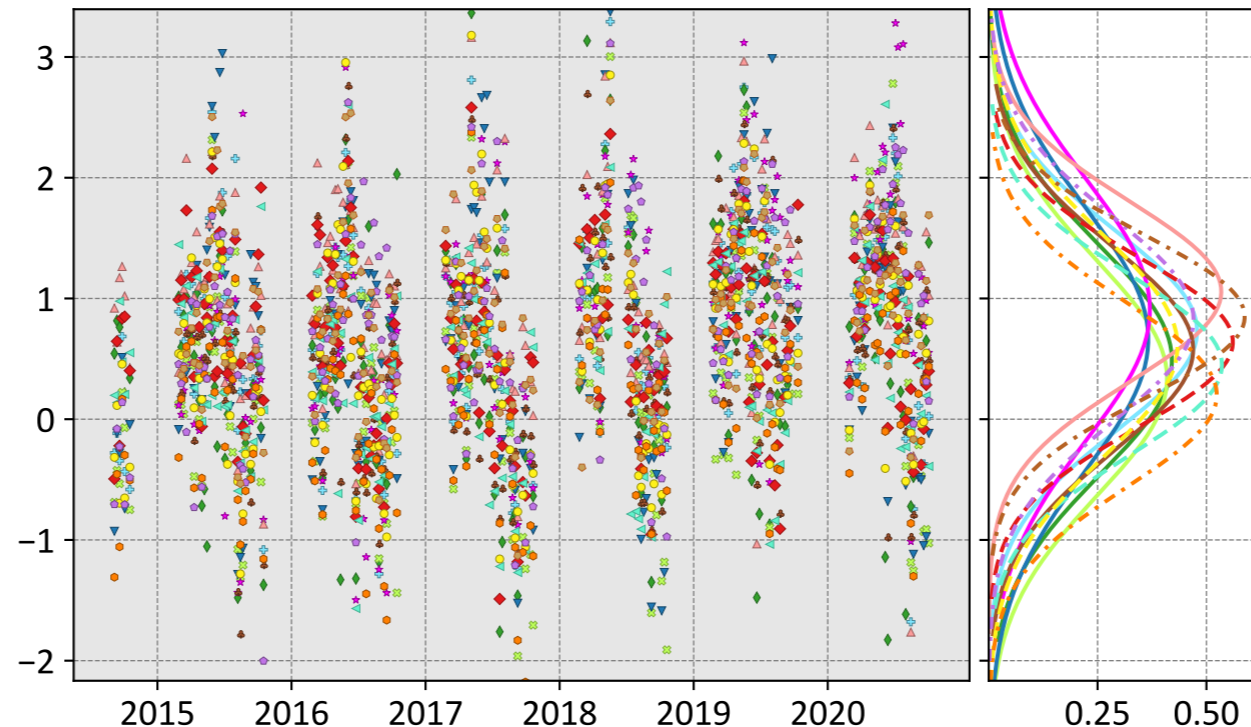
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.72, 1.09, 0.11) | WOMBAT (1.06, 1.29, 0.09) | Weir (1.07, 1.30, 0.05) |
| Ames (0.70, 1.11, 0.12) | JHU (0.77, 1.13, 0.12) | CAMS (0.98, 1.26, 0.16) |
| COLA (0.74, 1.14, 0.12) | TM5-4DVAR (0.70, 0.96, 0.04) | Baker (0.98, 1.34, 0.14) |
| UT (0.79, 1.32, 0.13) | OU (0.66, 0.92, 0.06) | NIES (0.73, 0.94, 0.02) |
| CMS-Flux (0.77, 1.22, 0.15) | CT (0.73, 1.15, 0.10) | |

prior



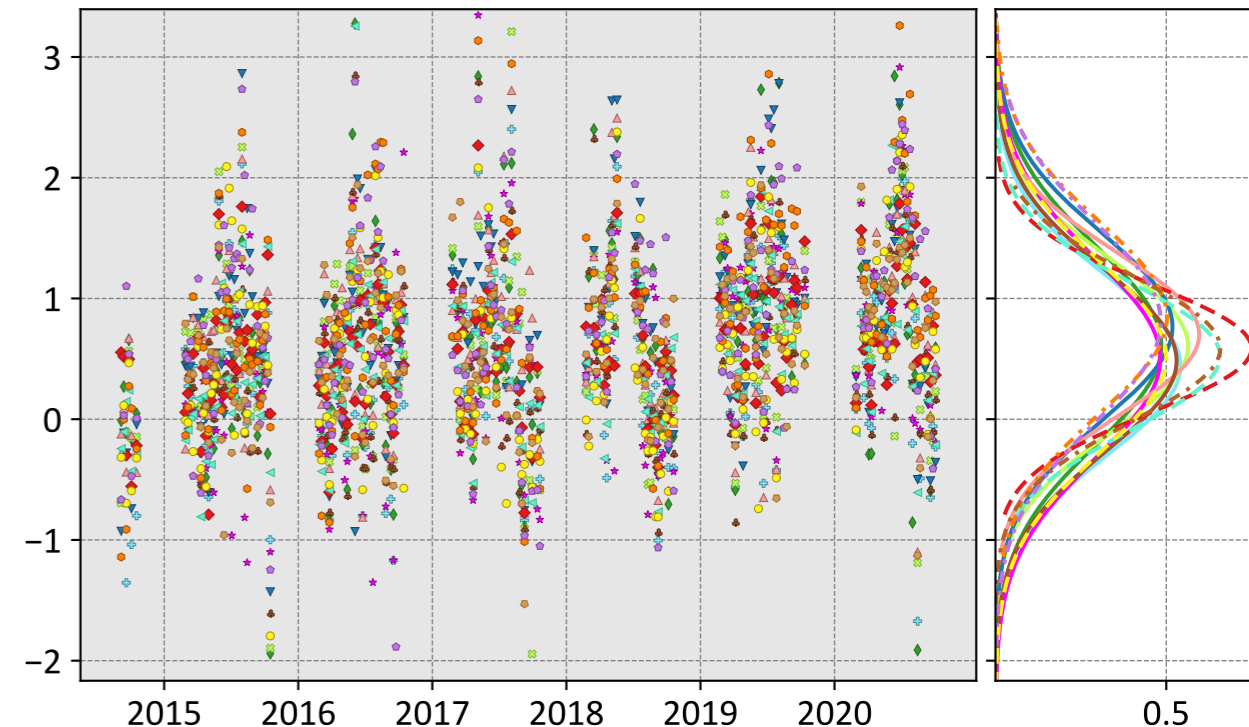
- | | | |
|-------------------------------|--------------------------------|--------------------------|
| CSU (1.74, 2.57, 0.03) | WOMBAT (4.08, 4.62, 0.77) | Weir (1.25, 1.48, -0.10) |
| Ames (0.90, 1.38, -0.04) | JHU (2.77, 3.03, 0.43) | CAMS (3.93, 4.20, 0.66) |
| COLA (4.24, 4.64, 0.61) | TM5-4DVAR (-0.39, 0.80, -0.04) | Baker (1.22, 1.61, 0.15) |
| UT (0.84, 1.40, 0.07) | OU (6.20, 6.87, 1.57) | NIES (0.98, 1.19, 0.04) |
| CMS-Flux (-0.45, 1.56, -0.46) | CT (0.95, 1.32, 0.11) | |

IS



- | | | |
|-----------------------------|-------------------------------|--------------------------|
| CSU (0.73, 1.11, 0.09) | WOMBAT (1.06, 1.29, 0.05) | CT (0.61, 1.10, 0.08) |
| Ames (0.49, 1.07, 0.07) | JHU (0.58, 1.03, 0.12) | CAMS (0.20, 0.79, 0.09) |
| COLA (0.34, 1.03, 0.11) | TM5-4DVAR (0.64, 0.96, -0.00) | Baker (0.83, 1.18, 0.15) |
| UT (0.66, 1.27, 0.05) | OU (0.45, 0.87, 0.05) | NIES (0.85, 1.09, 0.05) |
| CMS-Flux (0.91, 1.41, 0.22) | | |

LNLG



- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.44, 0.86, 0.08) | WOMBAT (0.70, 0.97, 0.07) | CT (0.51, 0.95, 0.06) |
| Ames (0.61, 1.02, 0.11) | JHU (0.48, 0.89, 0.08) | CAMS (0.84, 1.16, 0.17) |
| COLA (0.61, 0.93, 0.08) | TM5-4DVAR (0.59, 0.79, 0.09) | Baker (0.80, 1.15, 0.11) |
| UT (0.76, 1.08, 0.11) | OU (0.52, 0.80, 0.11) | NIES (0.59, 0.84, 0.09) |
| CMS-Flux (0.50, 0.97, 0.13) | | |

Model - TCCON XCO₂ (ppm)