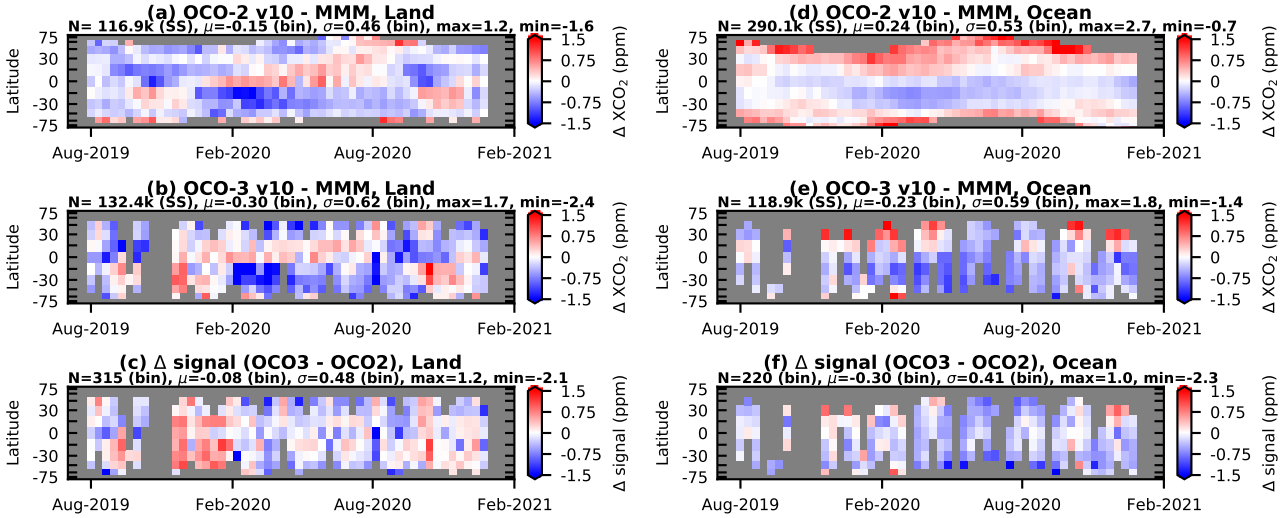
(a) OCO-2 v10 - MMM, Land
N= 116.9k (SS), μ=-0.15 (bin), σ=0.46 (bin), max=1.2, min=-1.6
(b) OCO-3 v10 - MMM, Land
N= 132.4k (SS), μ=-0.30 (bin), σ=0.62 (bin), max=1.7, min=-2.4
(c) Δ signal (OCO3 - OCO2), Land
N=315 (bin), μ=-0.08 (bin), σ=0.48 (bin), max=1.2, min=-2.1
(d) OCO-2 v10 - MMM, Ocean
N= 290.1k (SS), μ=0.24 (bin), σ=0.53 (bin), max=2.7, min=-0.7
(e) OCO-3 v10 - MMM, Ocean
N= 118.9k (SS), μ=-0.23 (bin), σ=0.59 (bin), max=1.8, min=-1.4
(f) Δ signal (OCO3 - OCO2), Ocean
N=220 (bin), μ=-0.30 (bin), σ=0.41 (bin), max=1.0, min=-2.3
Latitude
75
30
0
-30
-75
Aug-2019
Feb-2020
Aug-2020
Feb-2021
1.5
0.75
0
-0.75
-1.5
Δ XCO2 (ppm)
Δ signal (ppm)