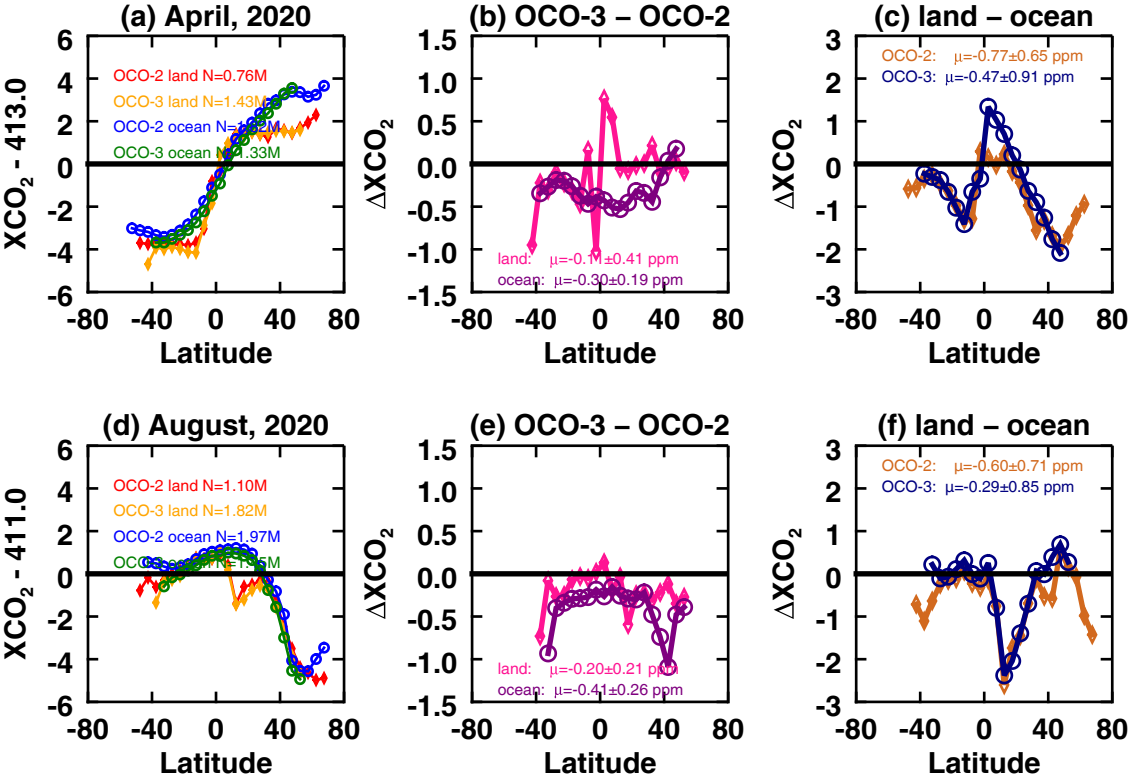
(a) April, 2020
OCO-2 land N=0.76M
OCO-3 land N=1.43M
OCO-2 ocean N=1.82M
OCO-3 ocean N=4.33M
XCO2 - 413.0
Latitude
(b) OCO-3 – OCO-2
land: μ=-0.11±0.41 ppm
ocean: μ=-0.30±0.19 ppm
ΔXCO2
Latitude
(c) land – ocean
OCO-2: μ=-0.77±0.65 ppm
OCO-3: μ=-0.47±0.91 ppm
ΔXCO2
Latitude
(d) August, 2020
OCO-2 land N=1.10M
OCO-3 land N=1.82M
OCO-2 ocean N=1.97M
OCO-3 ocean N=1.95M
XCO2 - 411.0
Latitude
(e) OCO-3 – OCO-2
land: μ=-0.20±0.21 ppm
ocean: μ=-0.41±0.26 ppm
ΔXCO2
Latitude
(f) land – ocean
OCO-2: μ=-0.60±0.71 ppm
OCO-3: μ=-0.29±0.85 ppm
ΔXCO2
Latitude