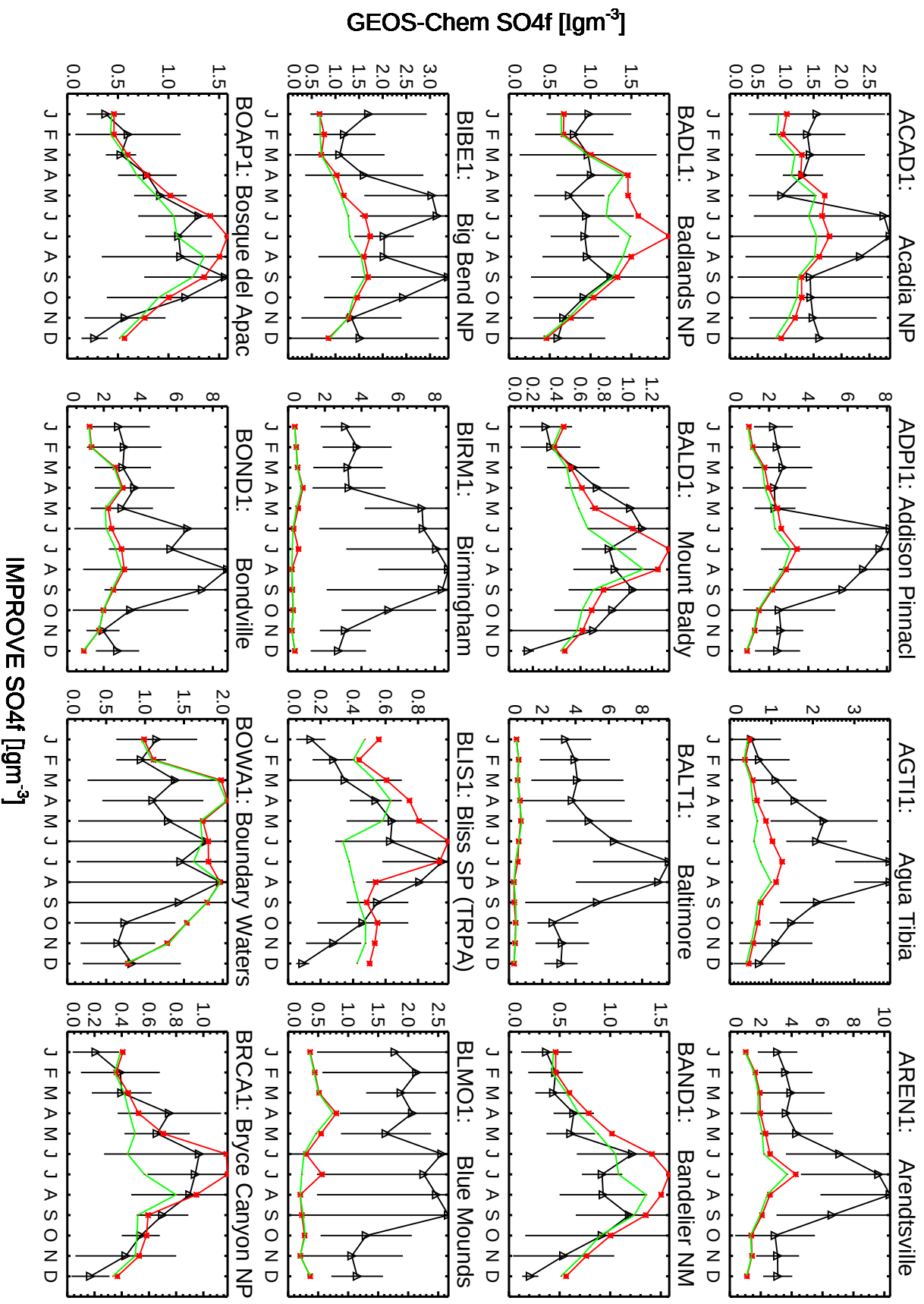
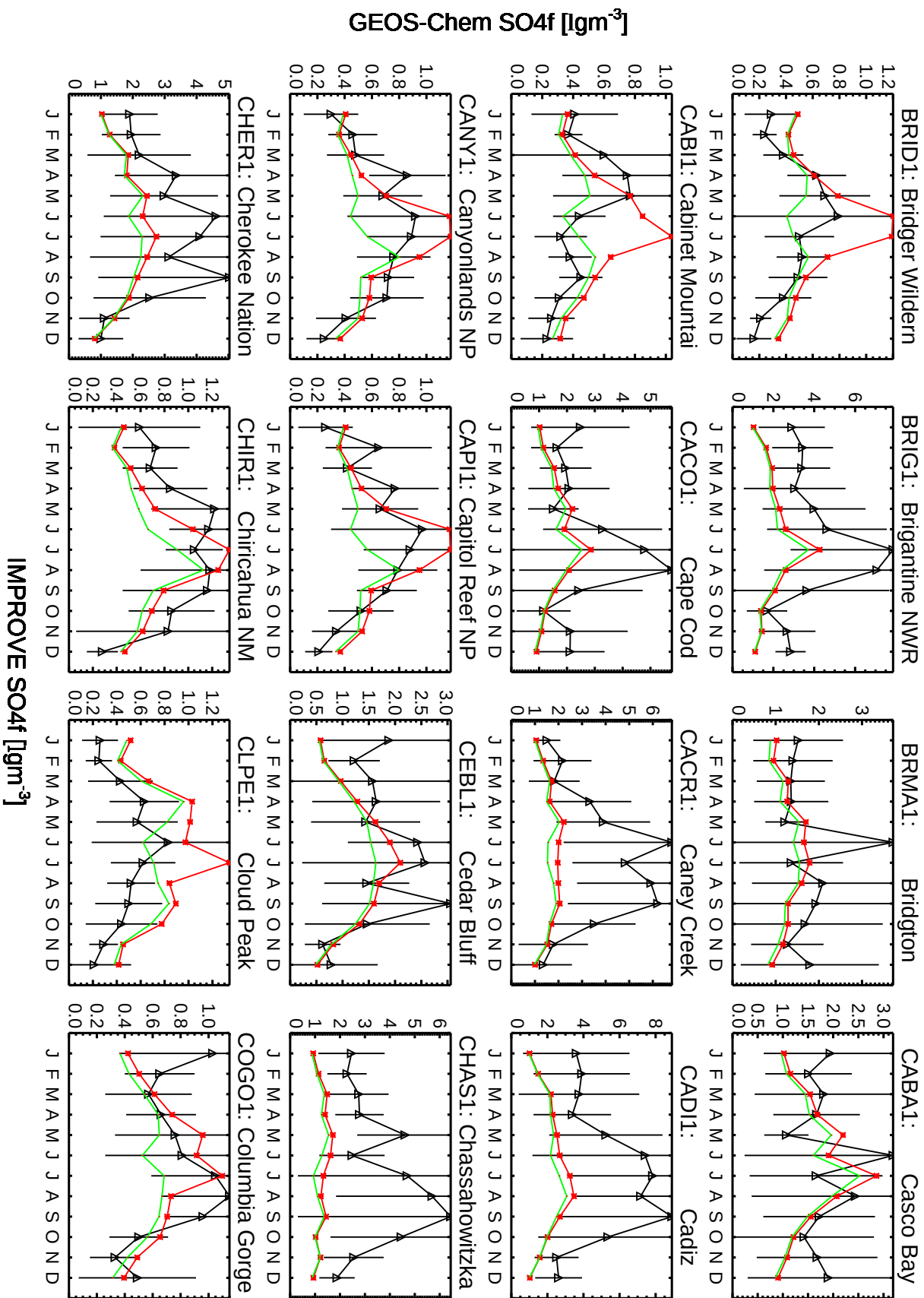


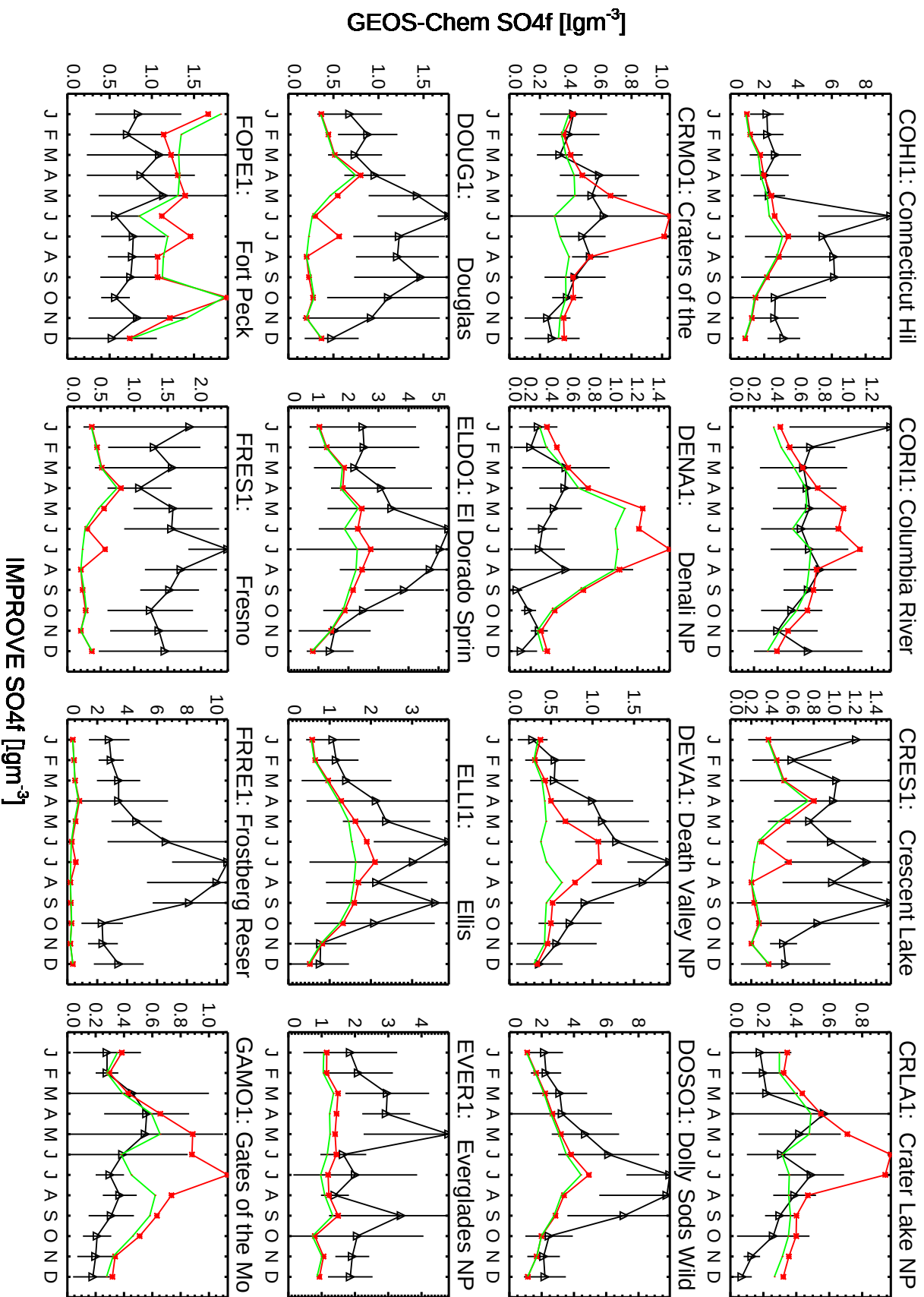
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



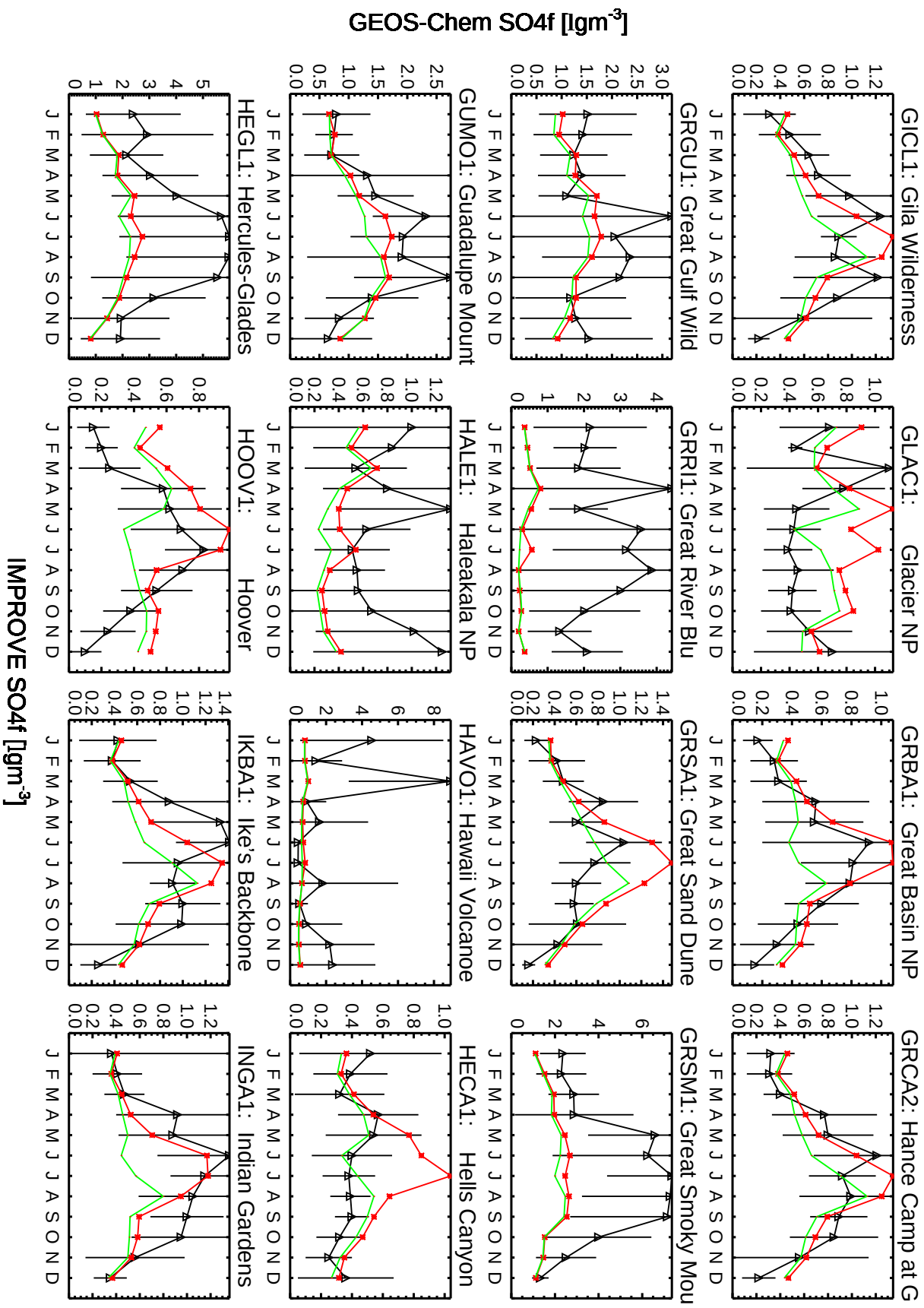
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



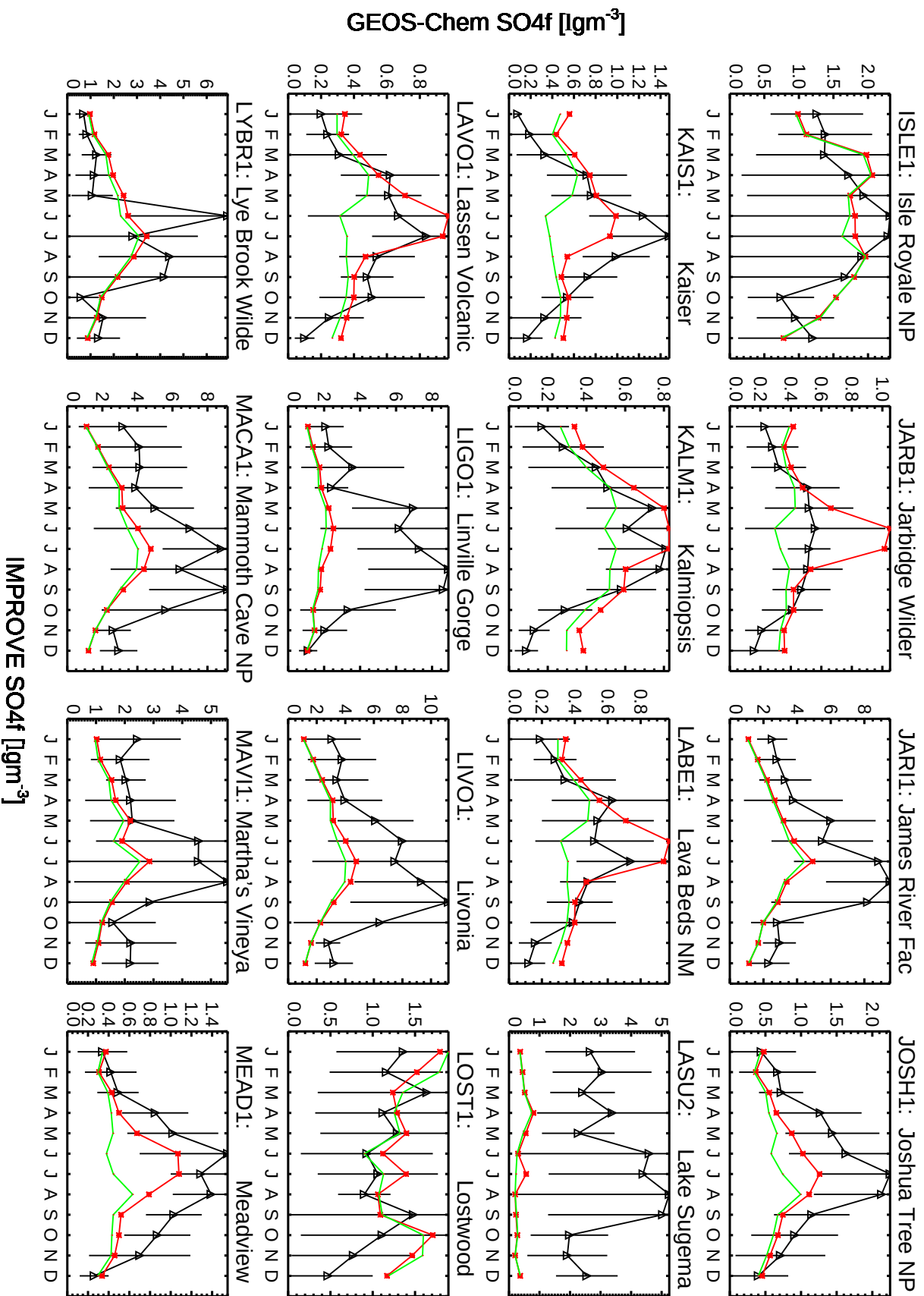
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



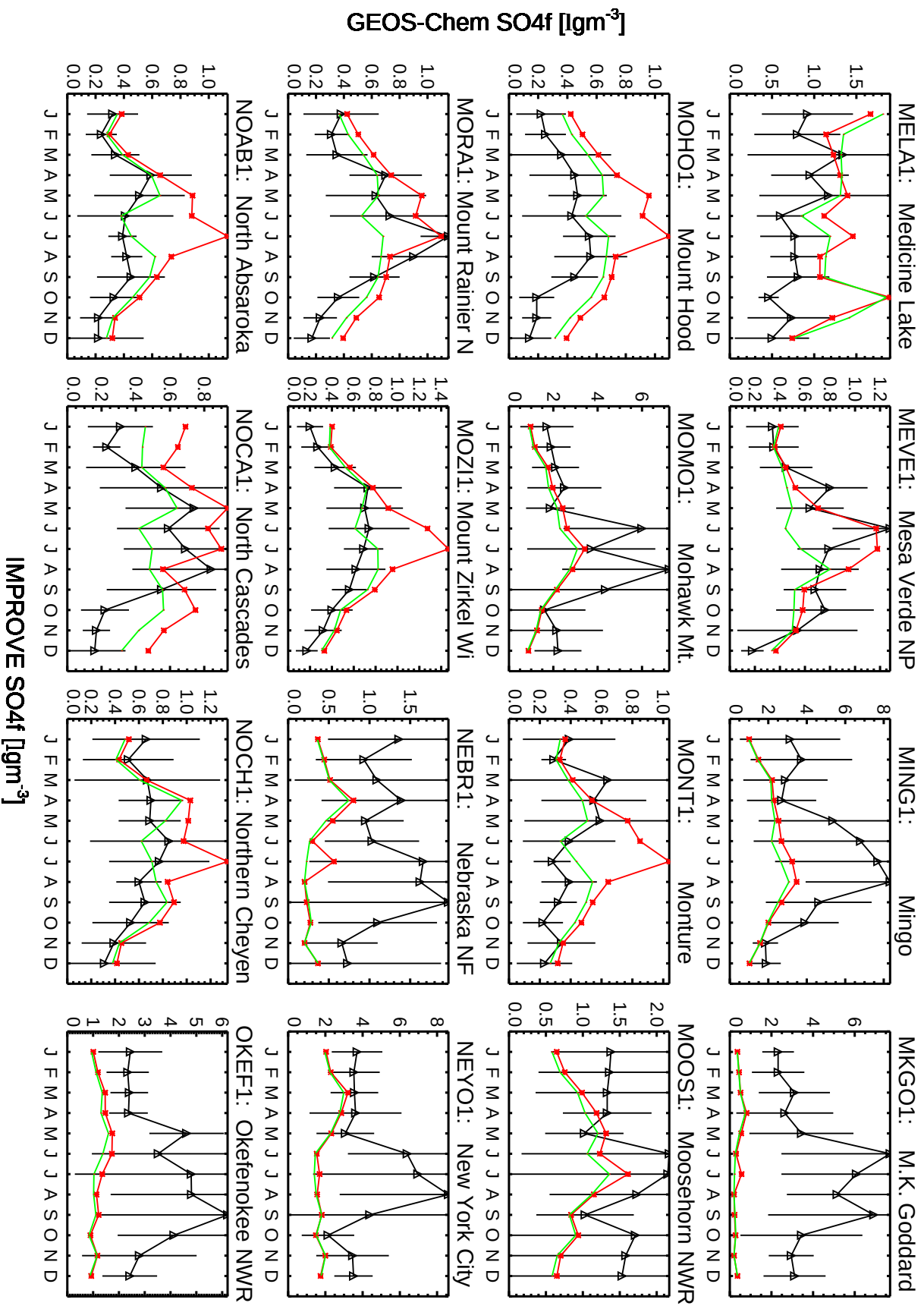
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



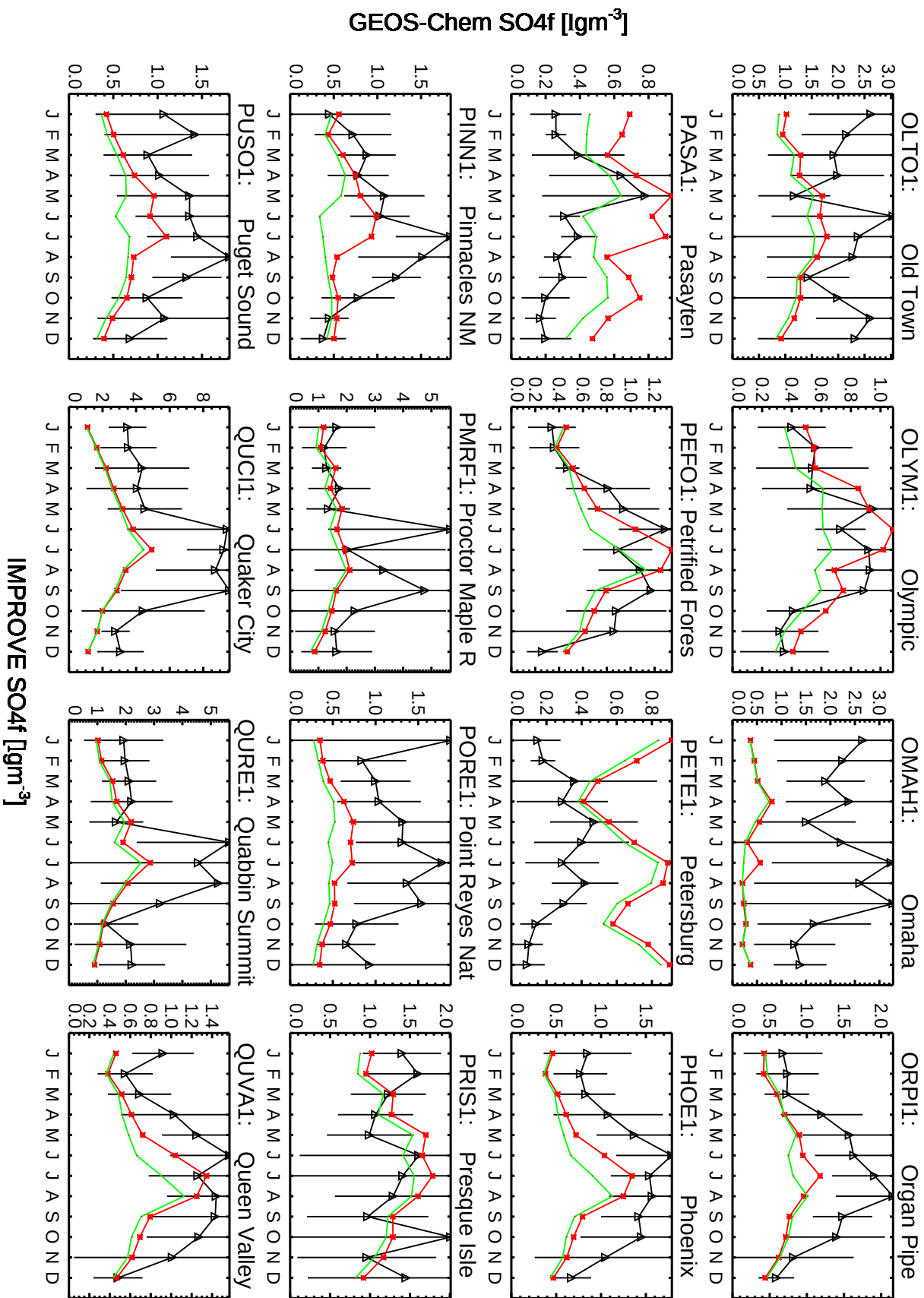
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



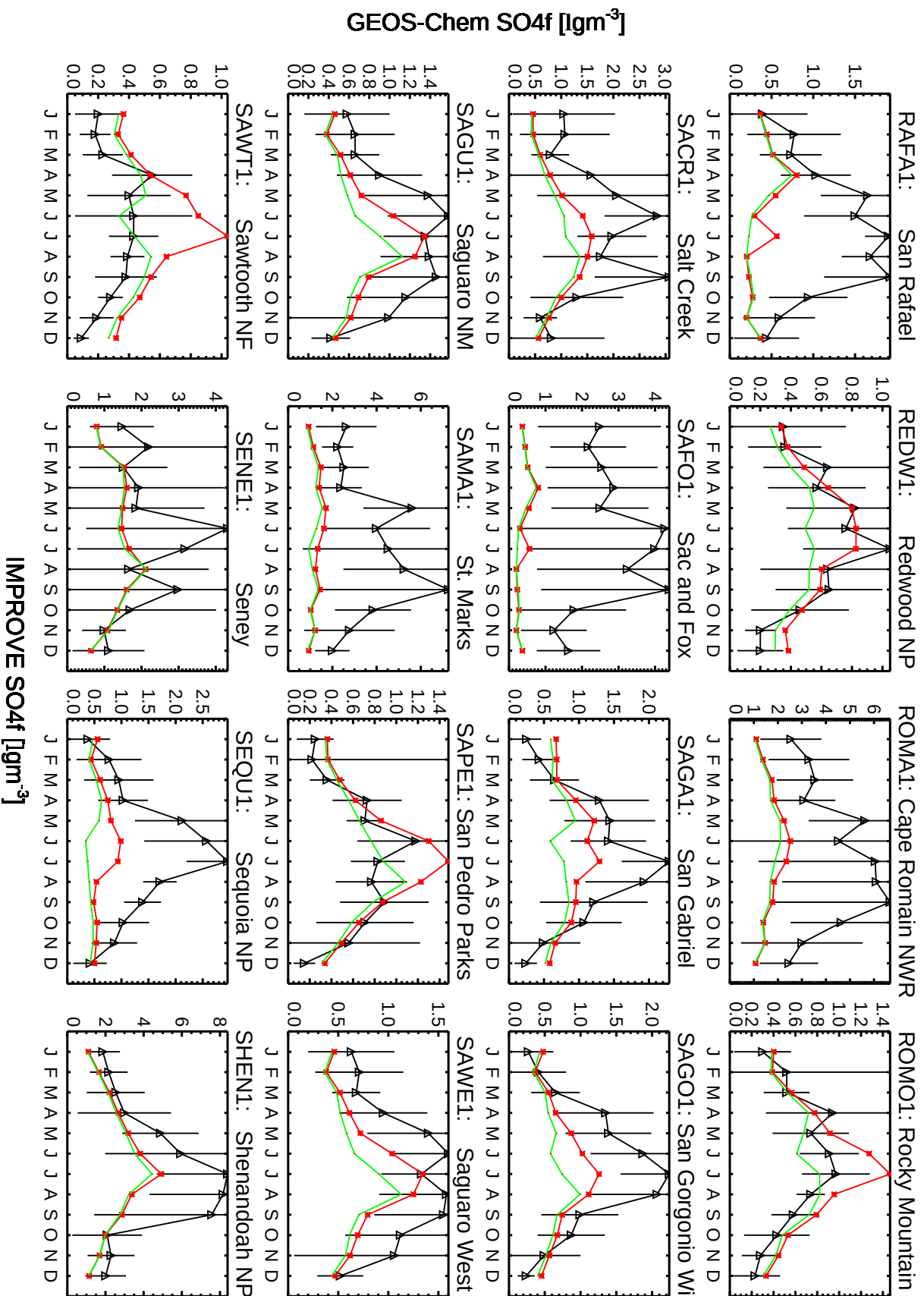
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



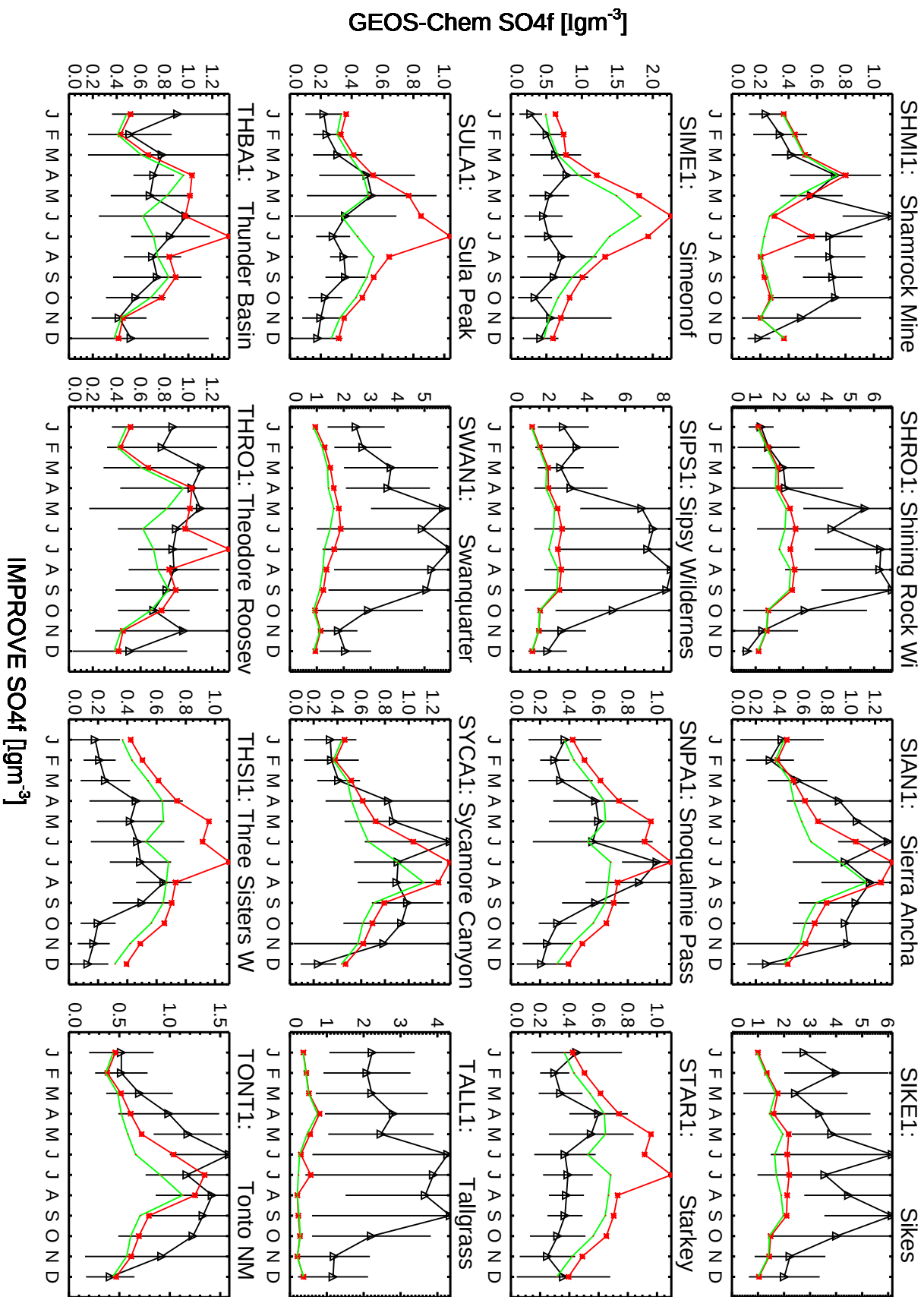
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



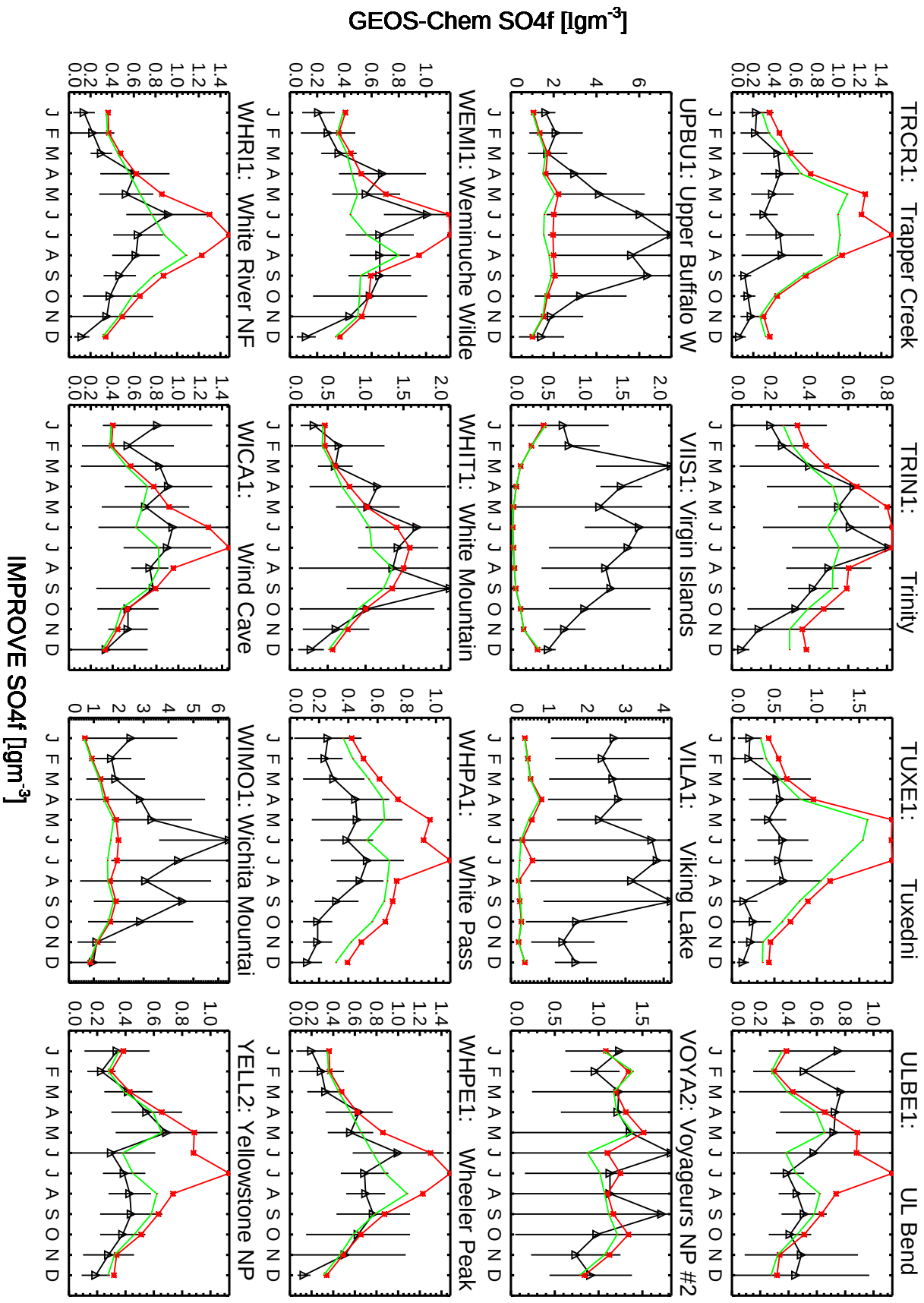
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



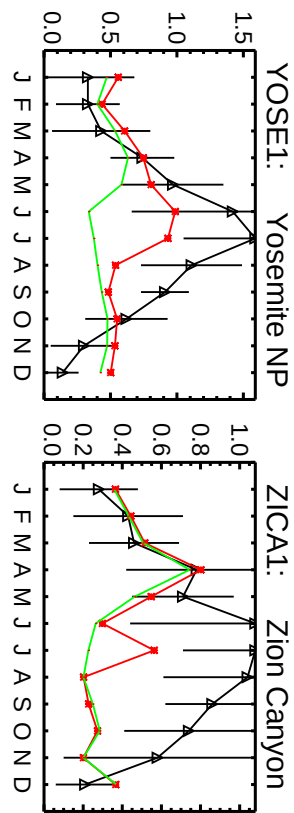
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



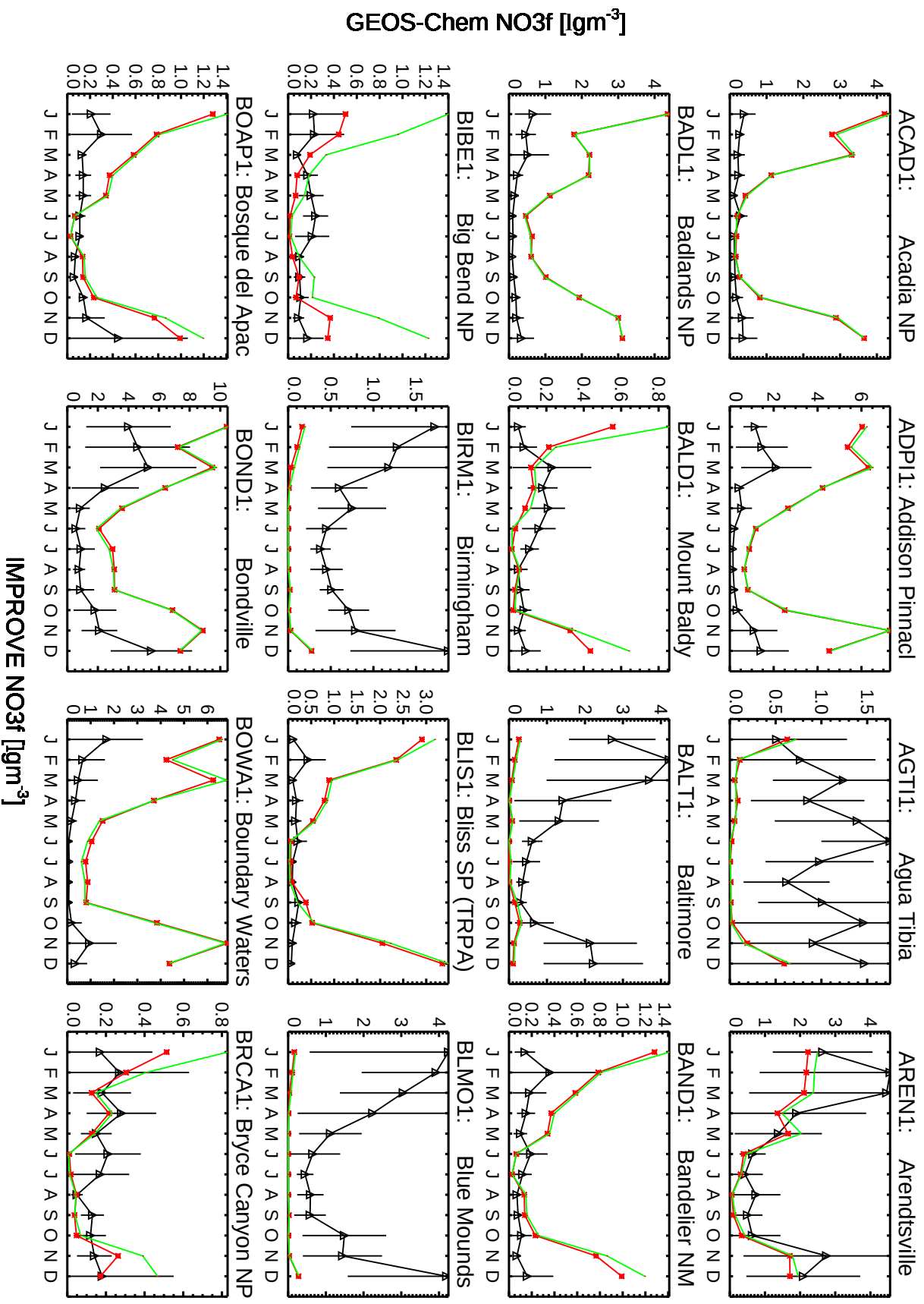
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



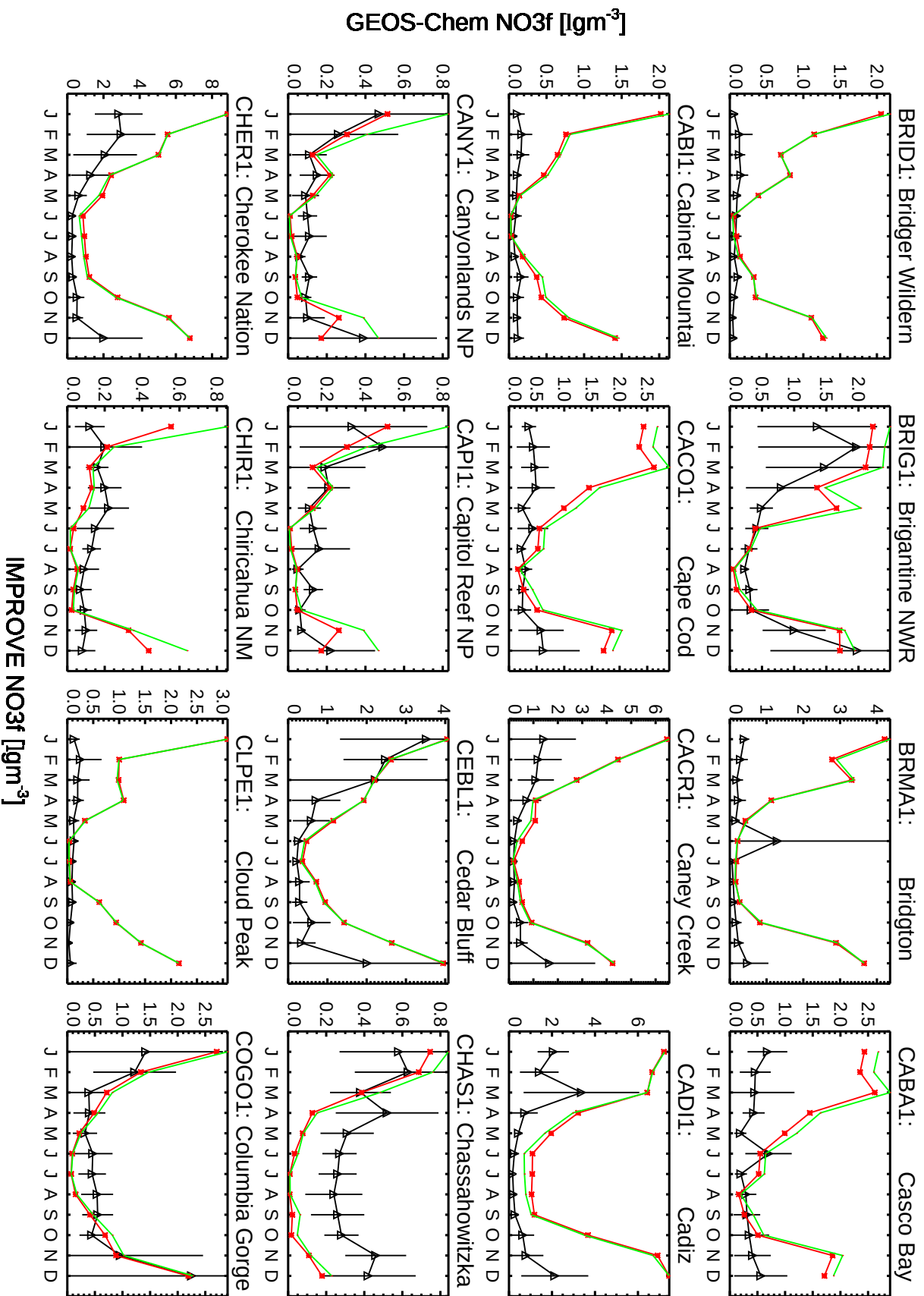
GEOS-Chem SO4f [μgm^{-3}]

IMPROVE SO4f [μgm^{-3}]

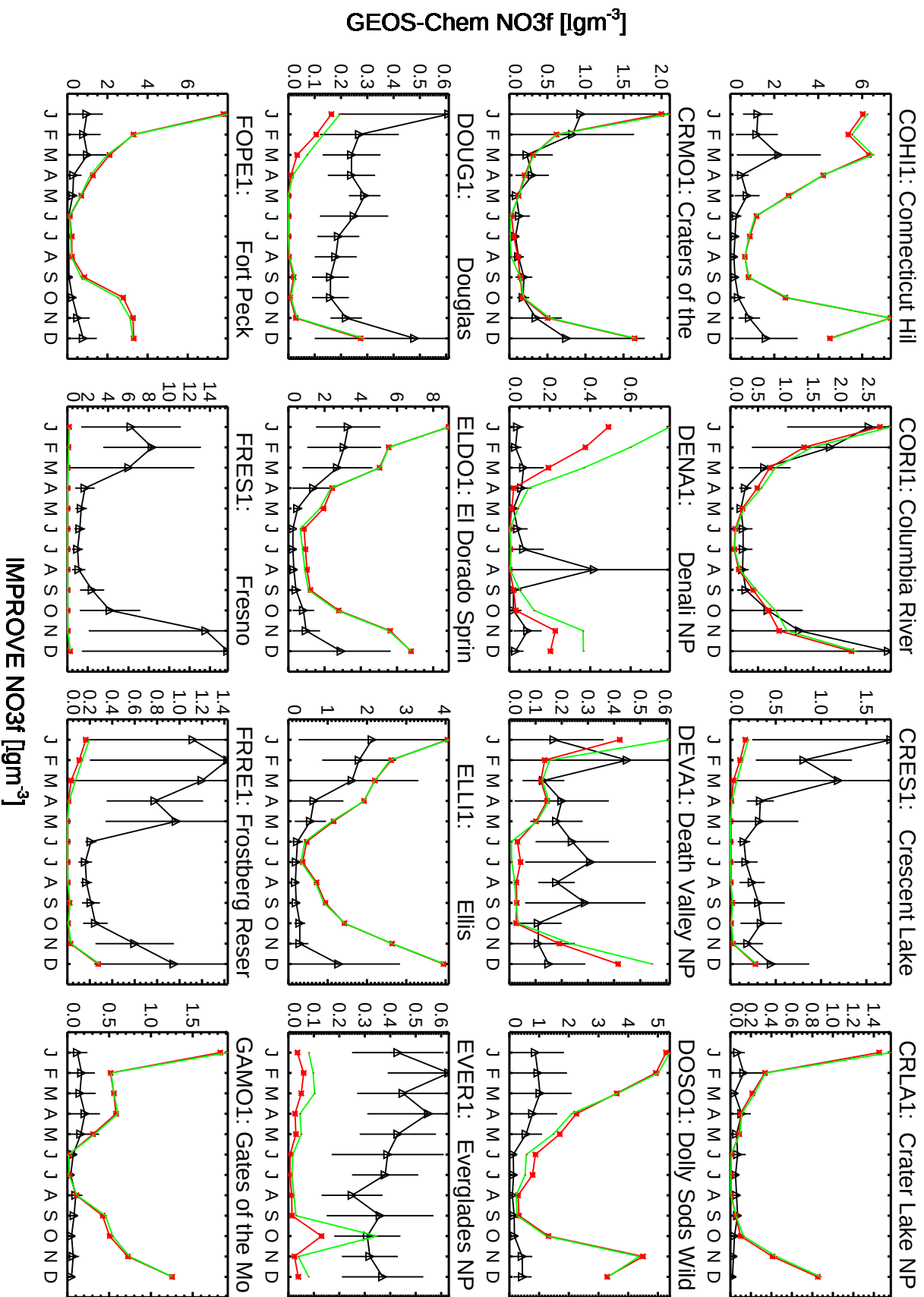
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



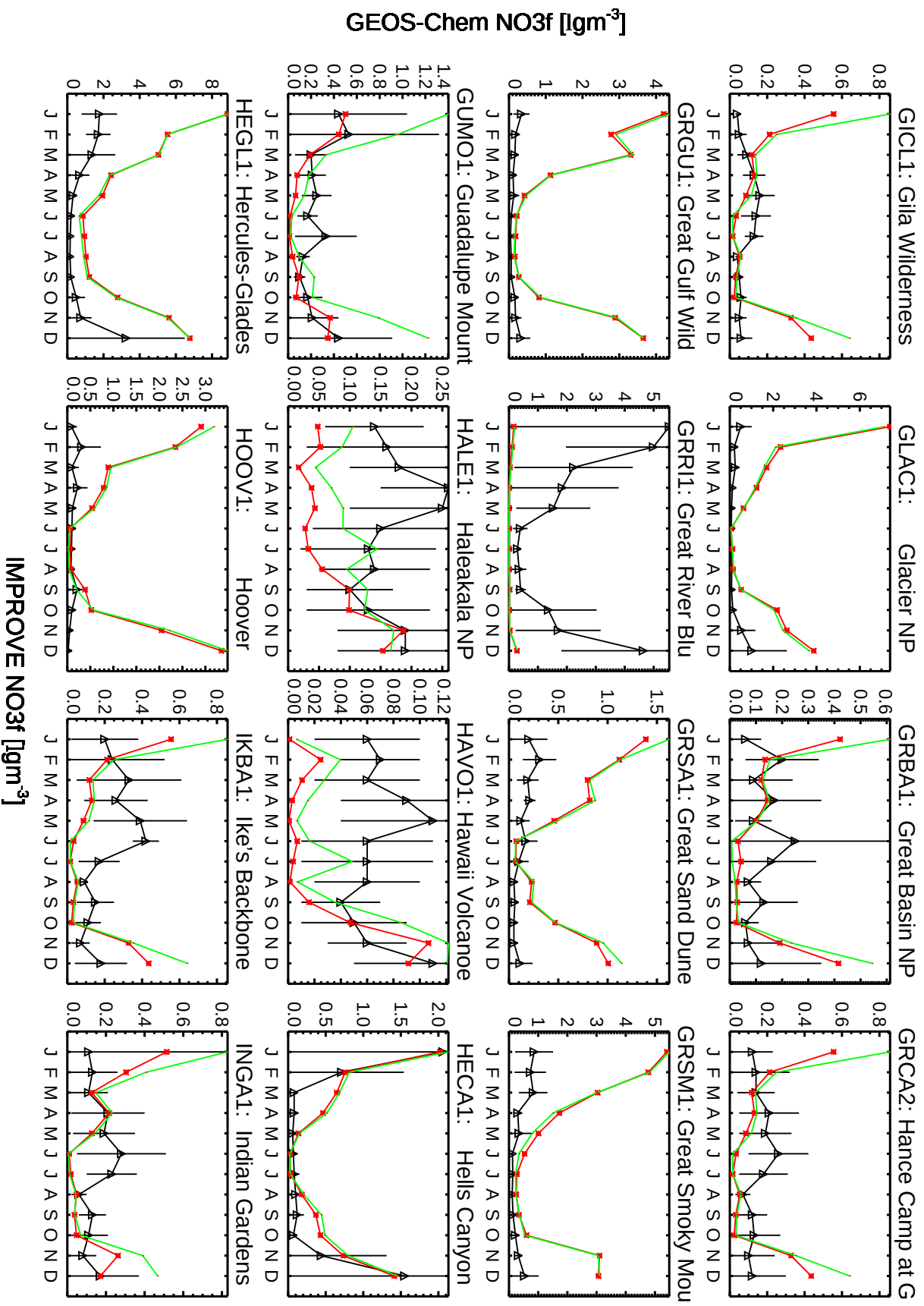
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



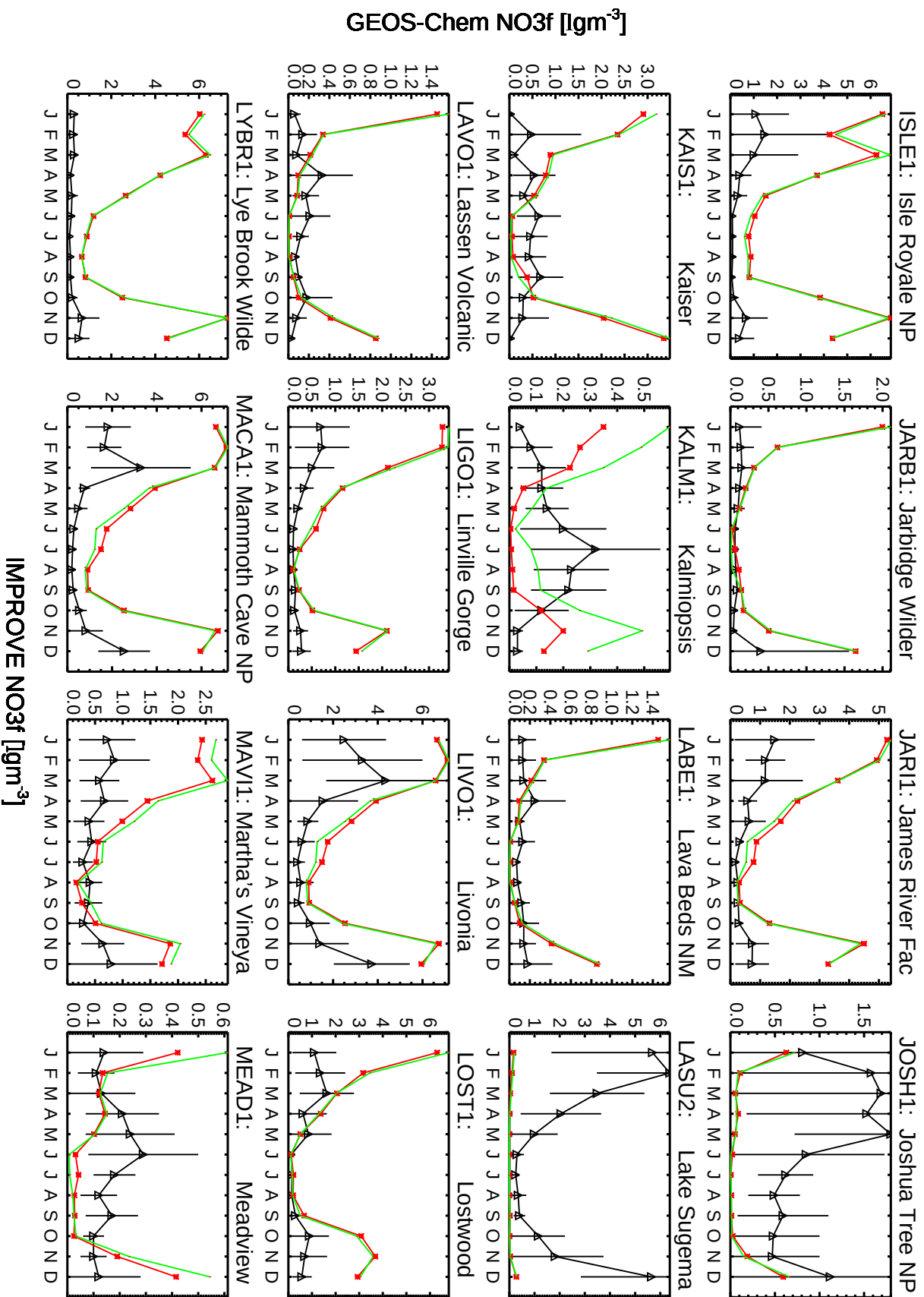
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



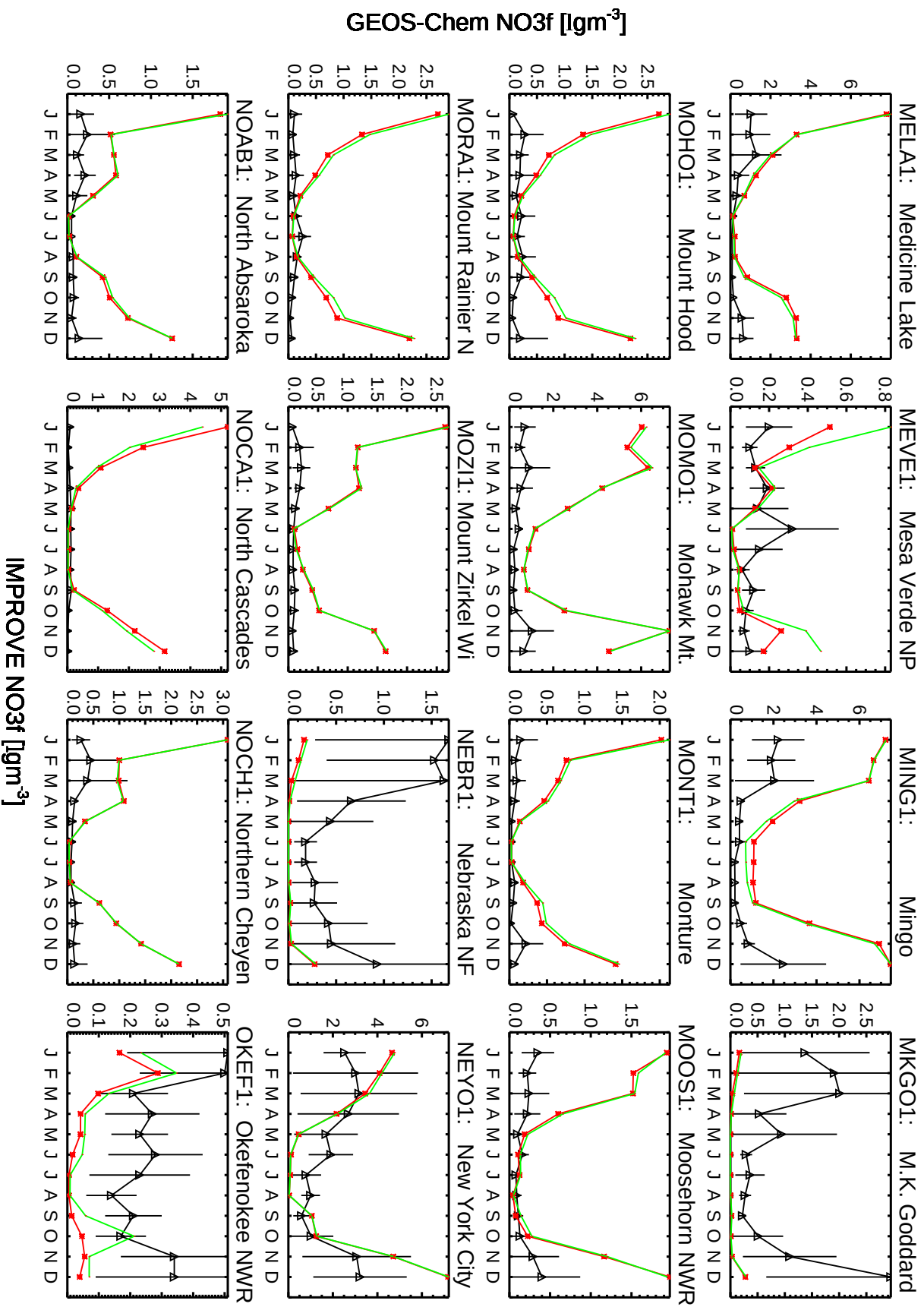
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



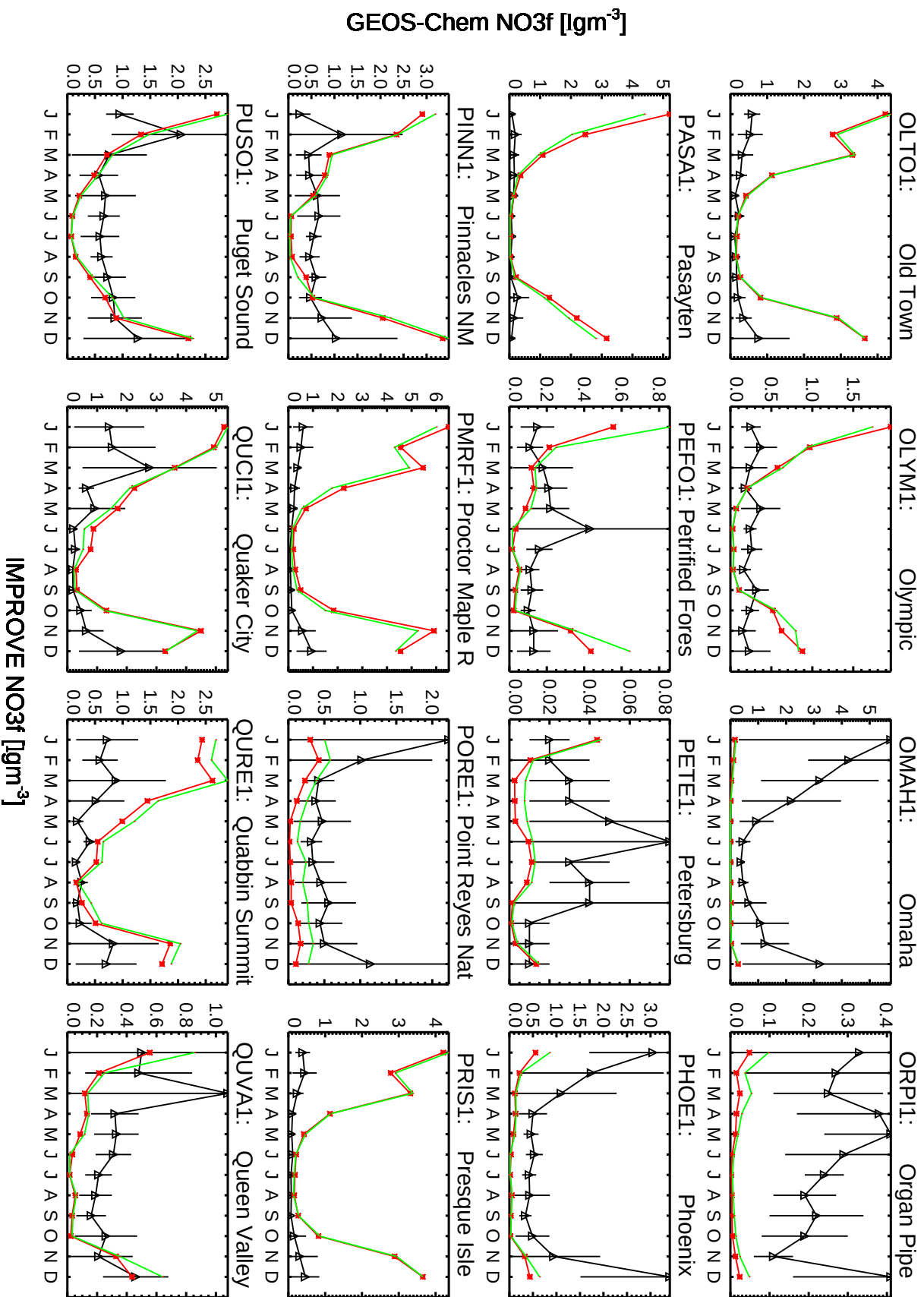
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



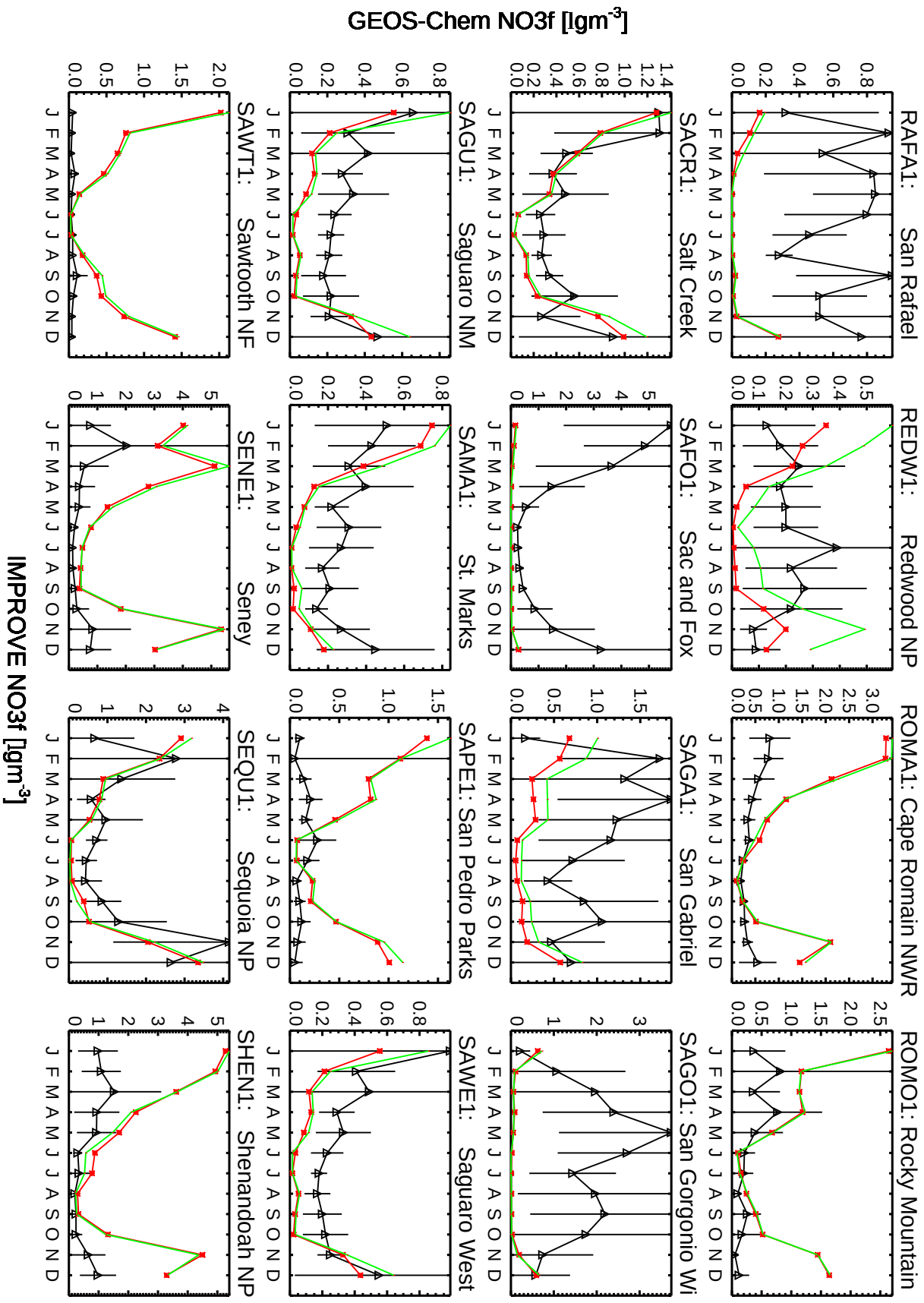
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



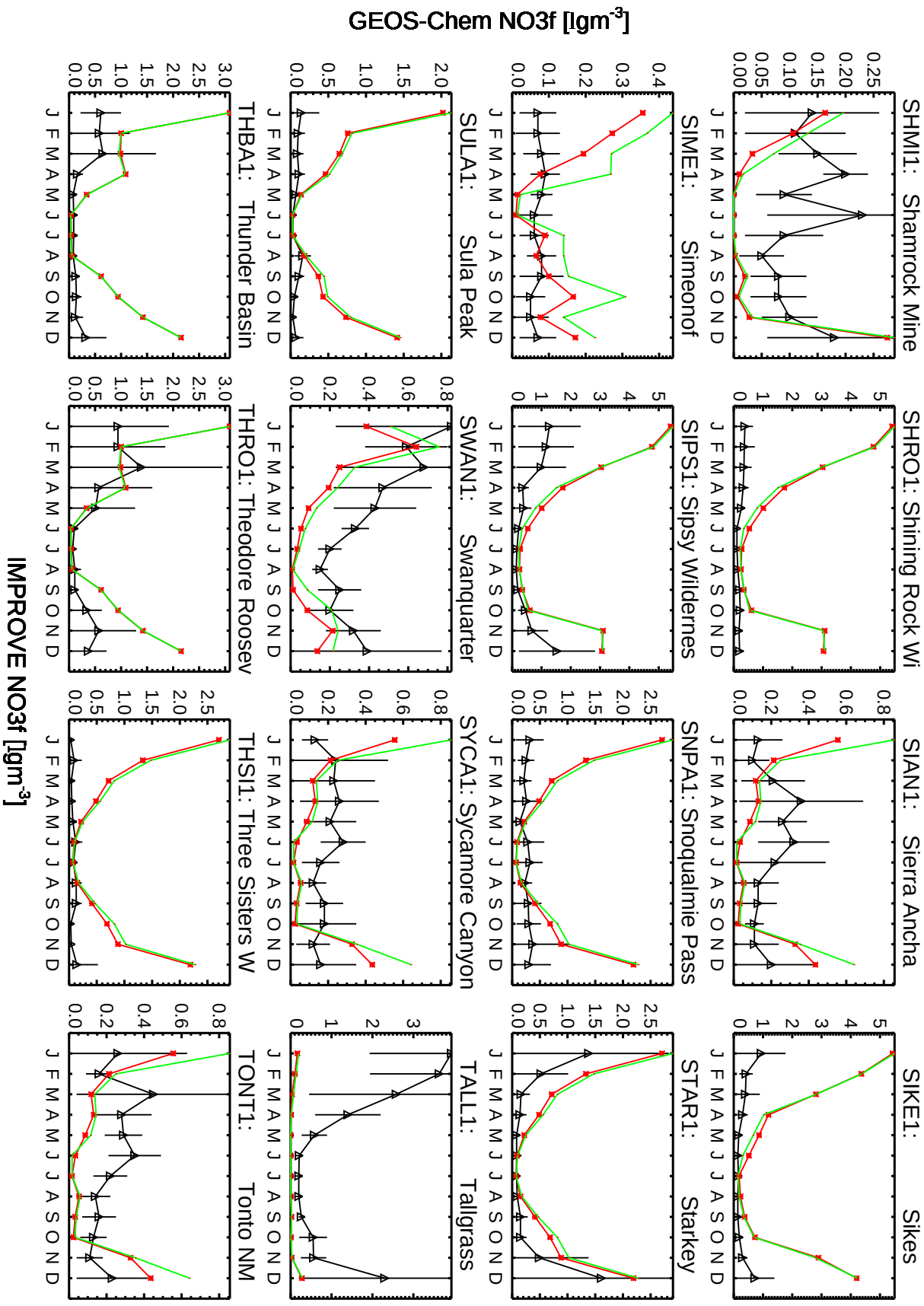
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



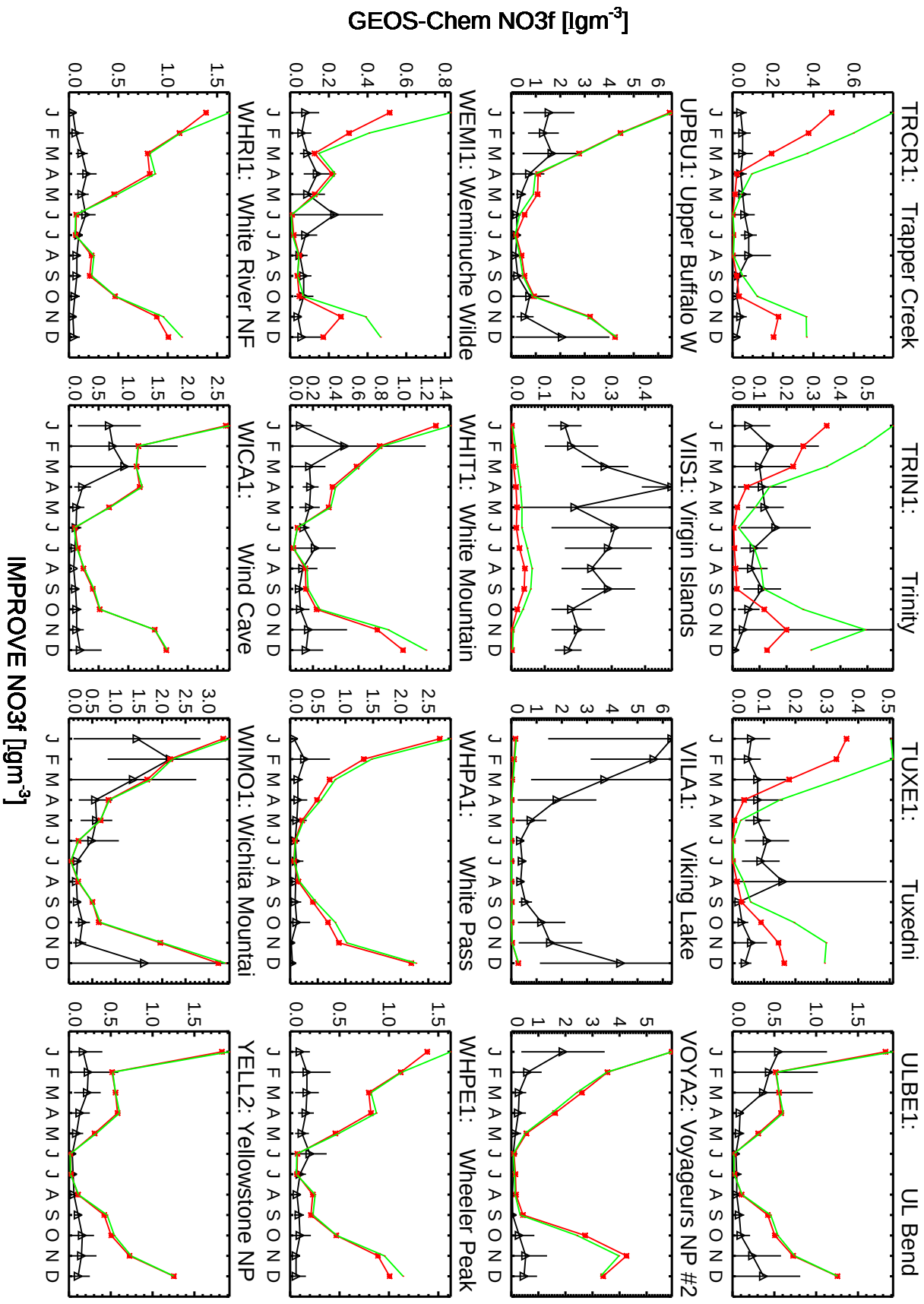
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



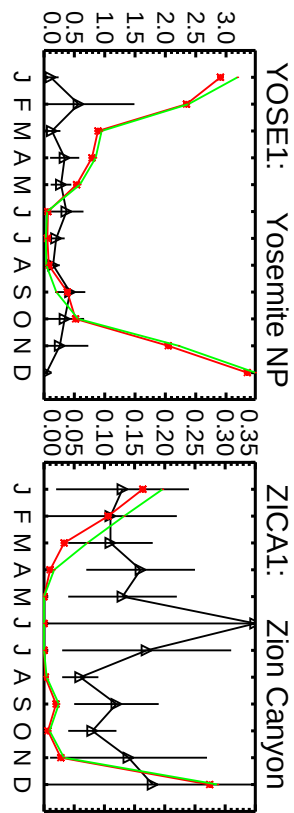
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



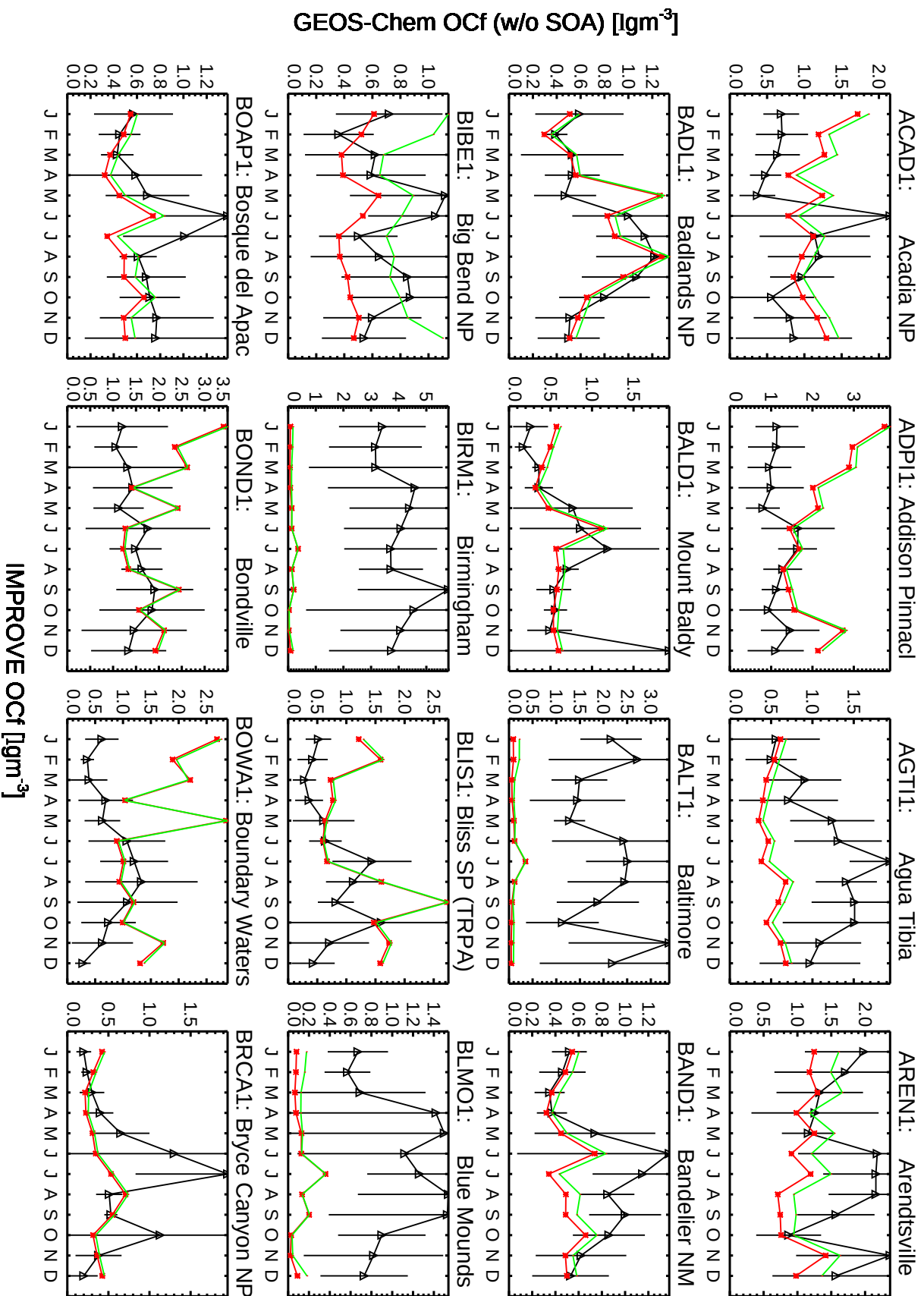
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



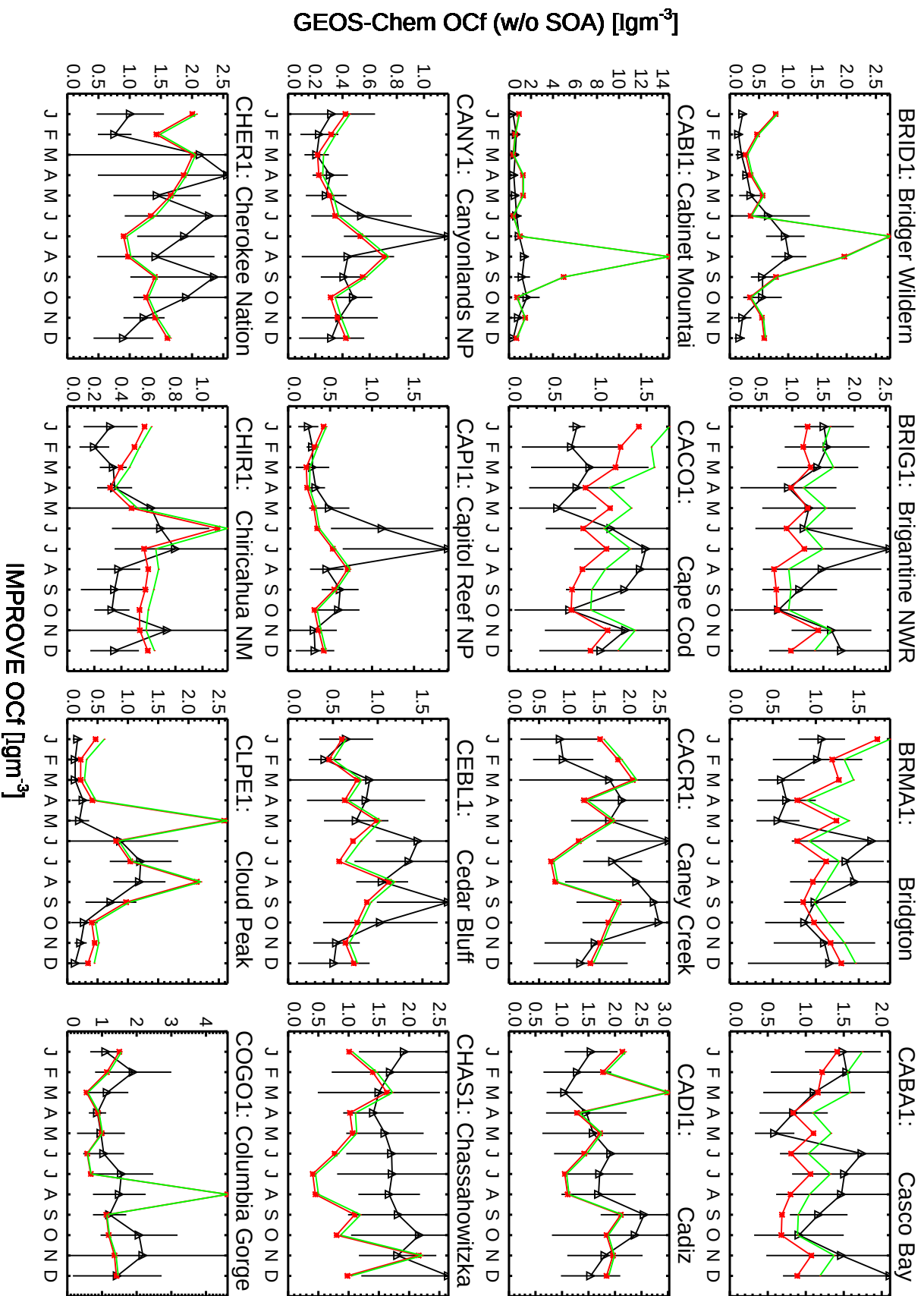
GEOS-Chem NO₃f [μg m⁻³]

IMPROVE NO₃f [μg m⁻³]

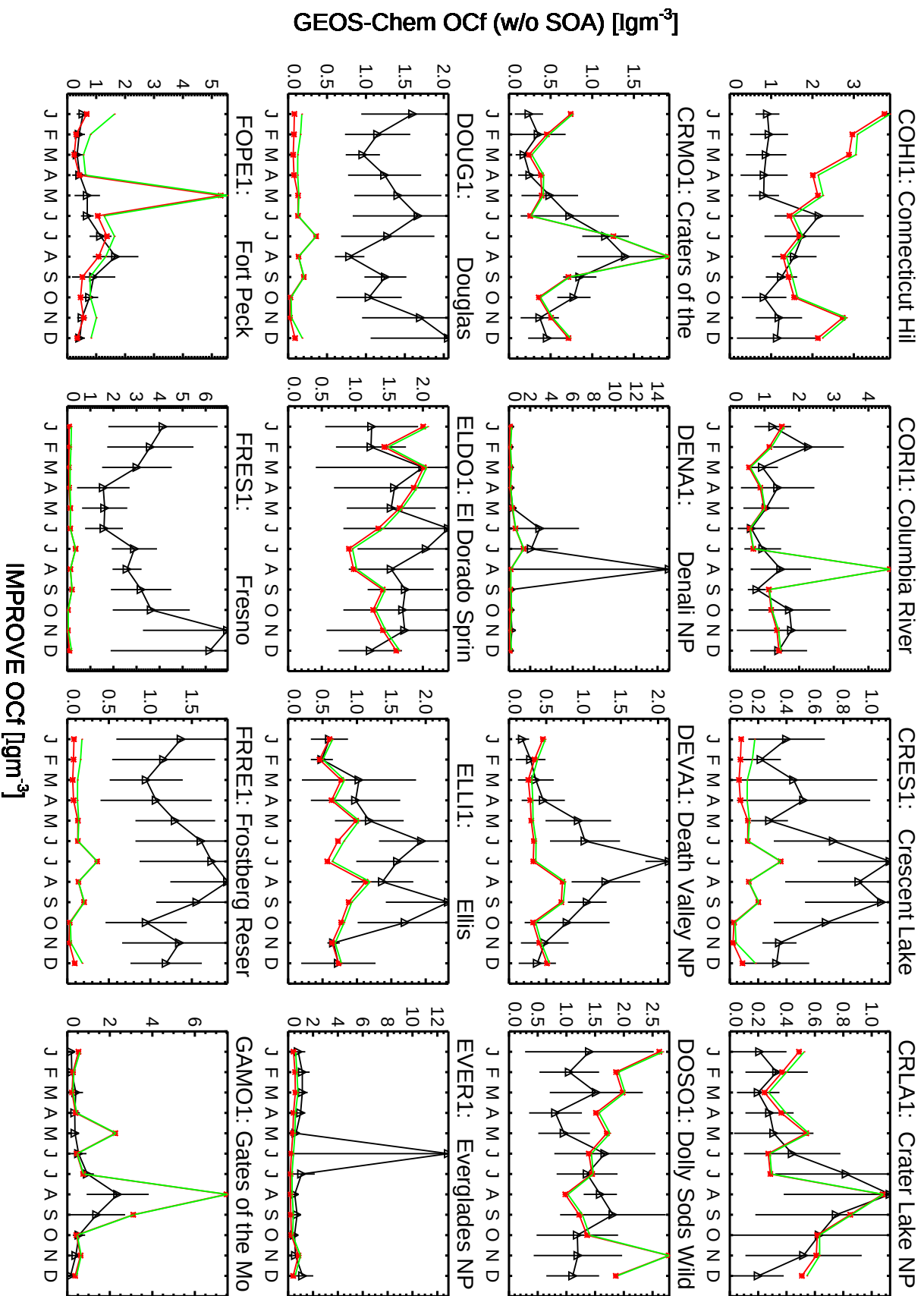
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



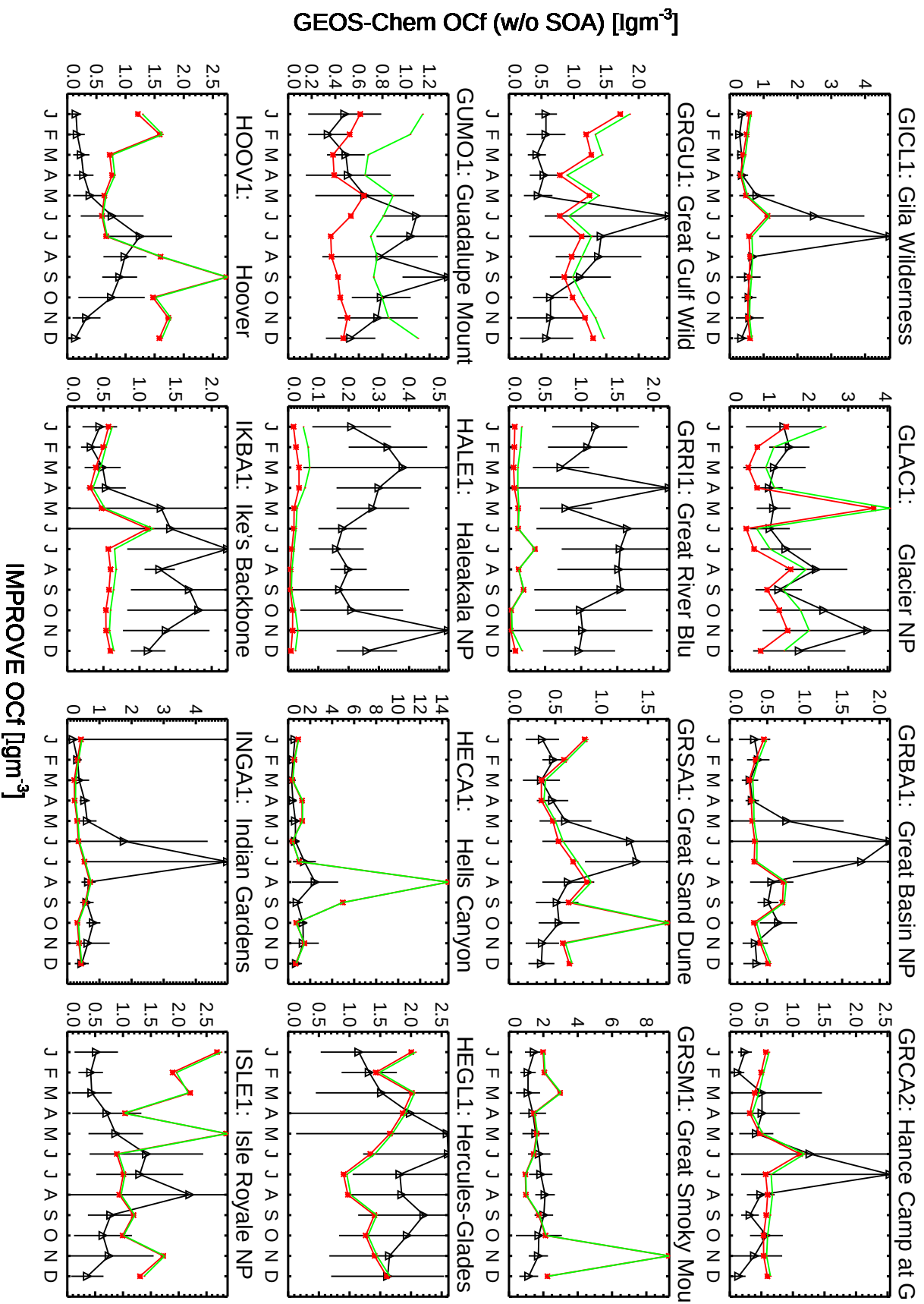
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



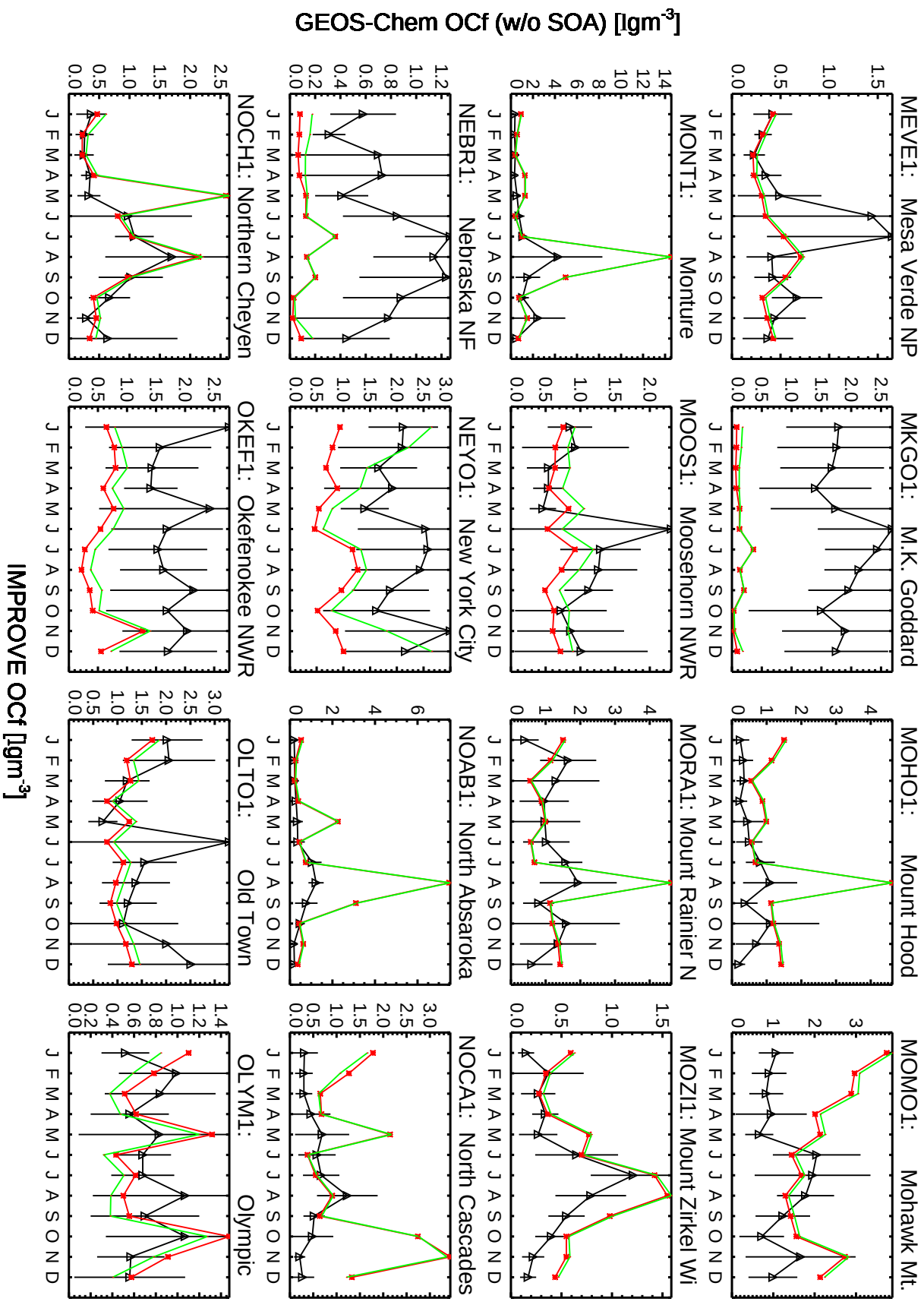
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



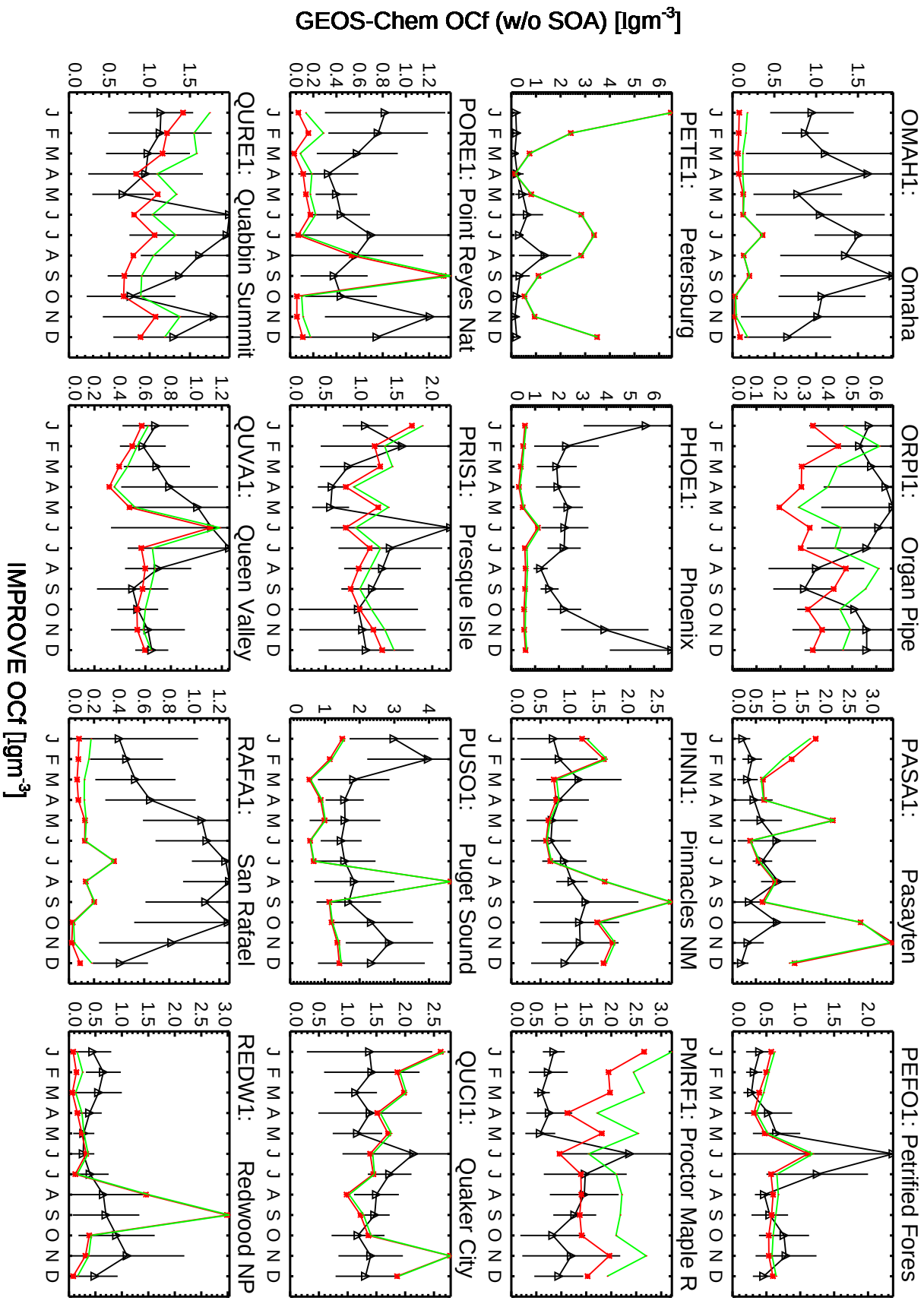
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



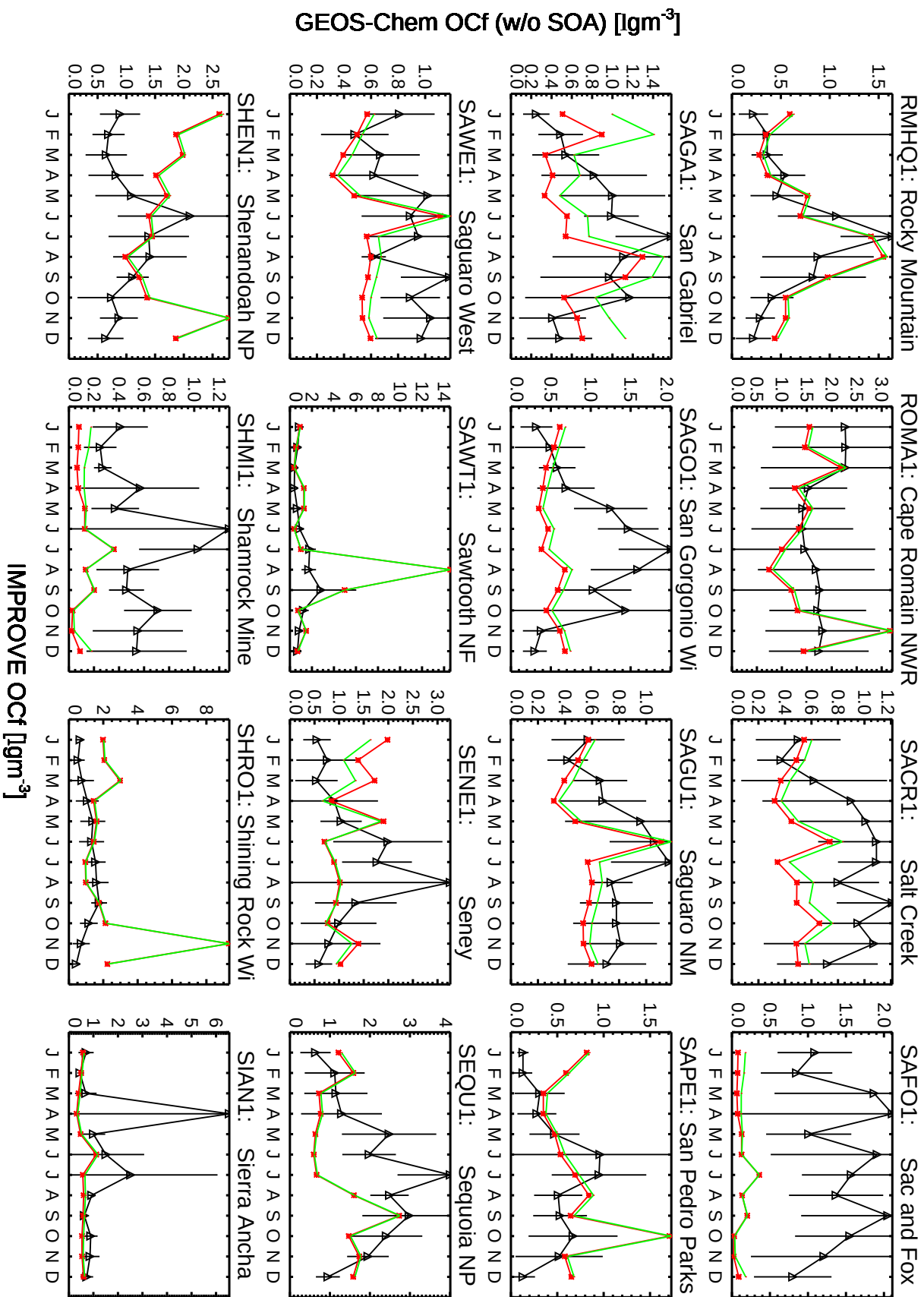
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



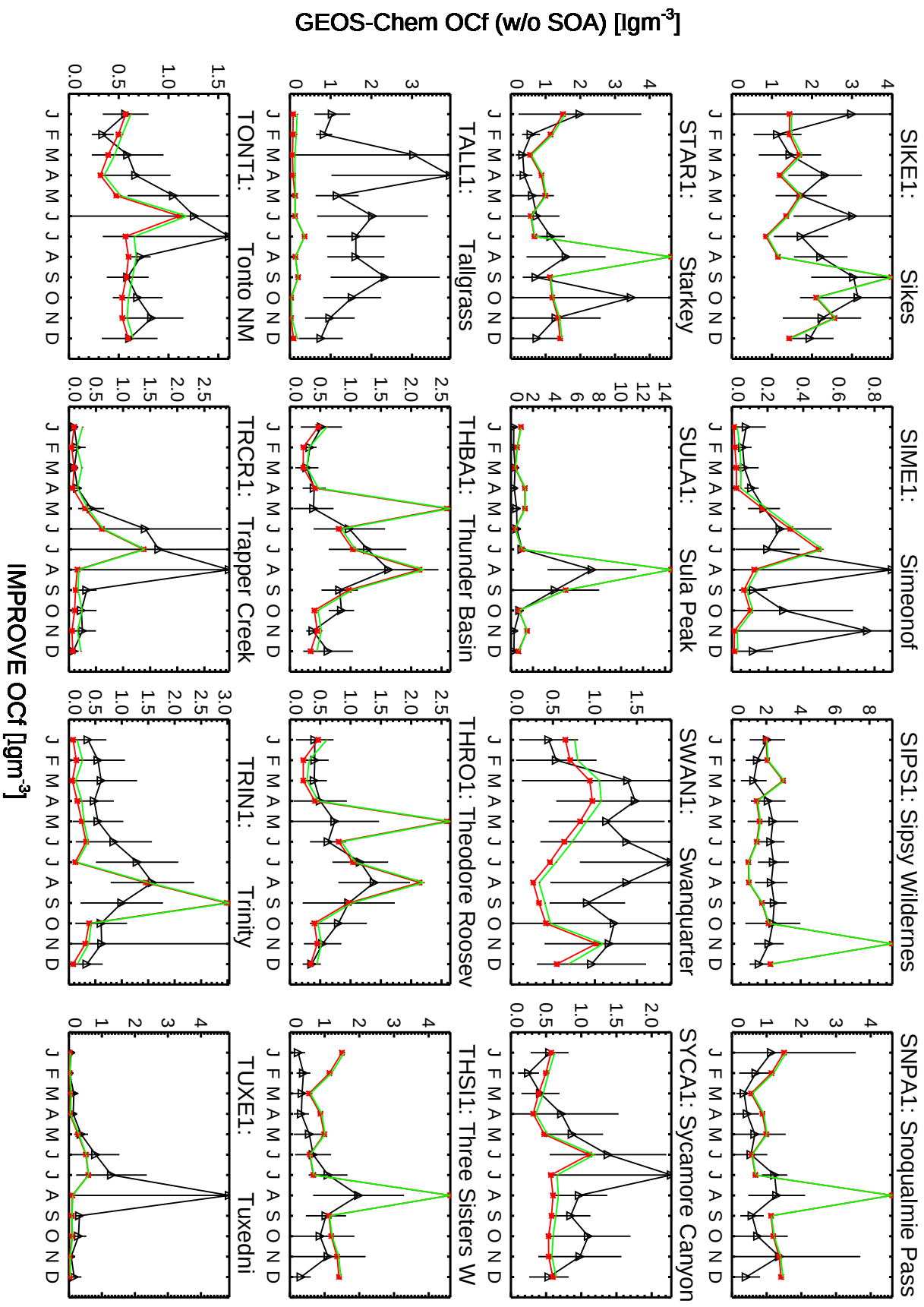
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



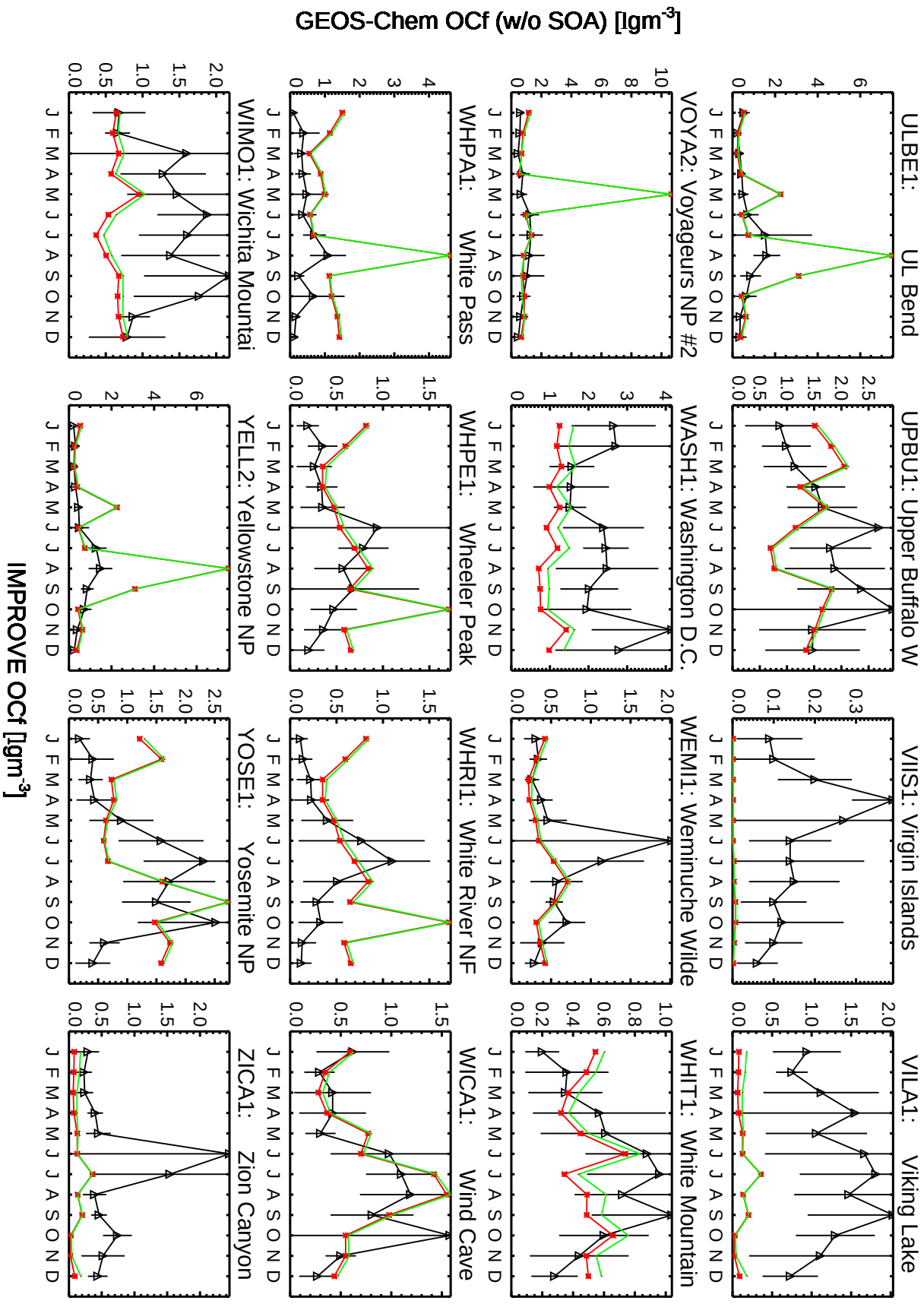
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



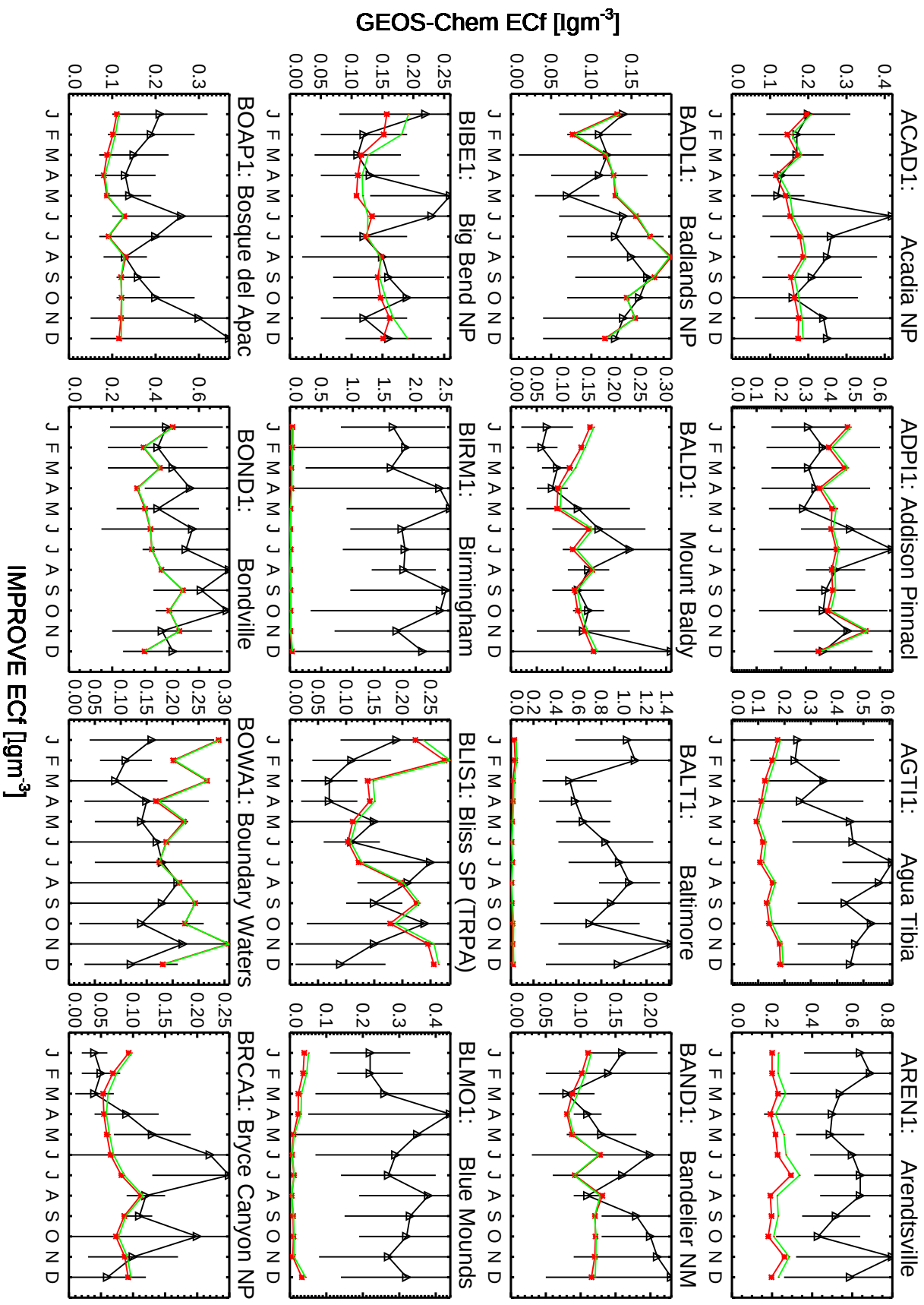
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



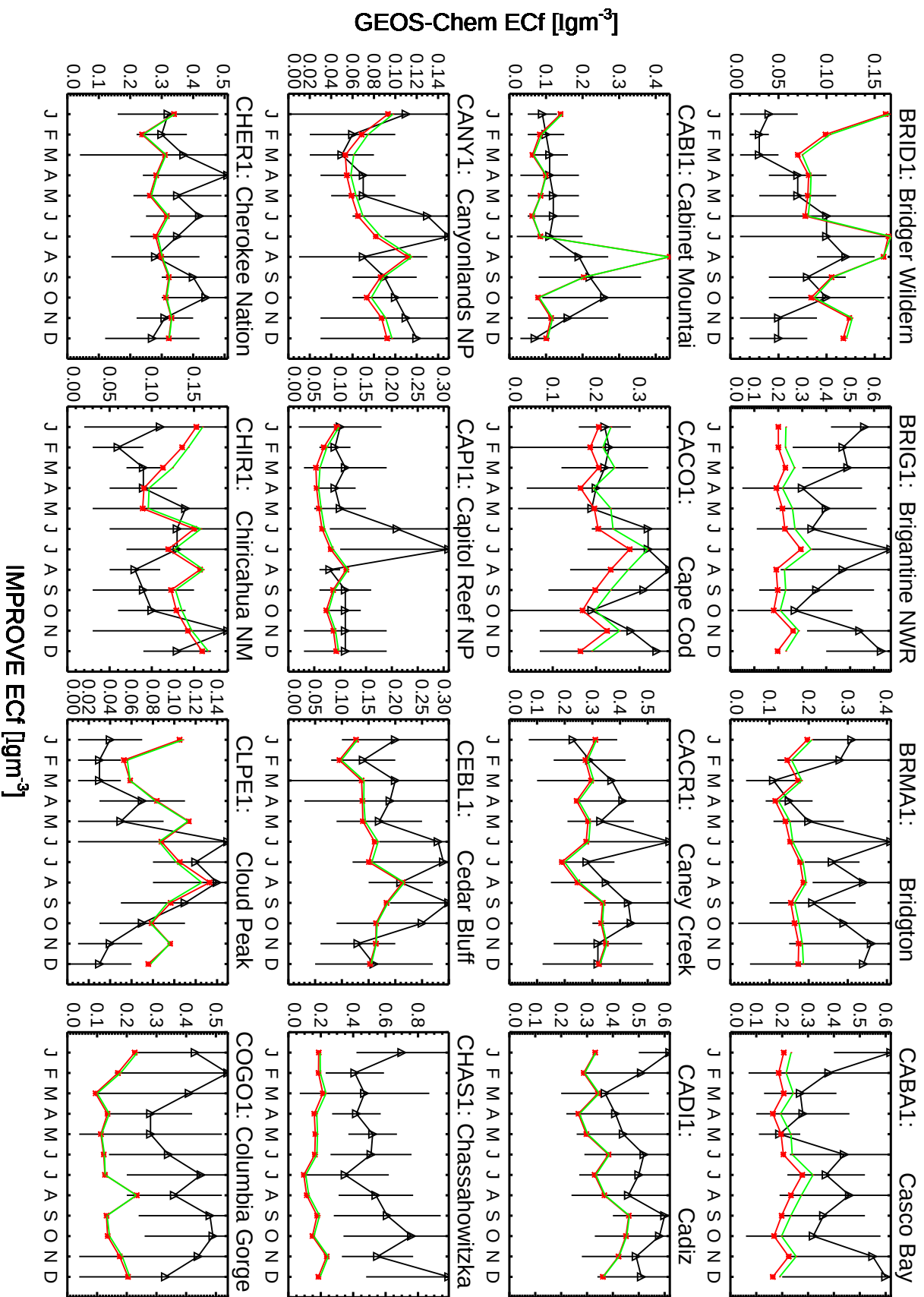
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



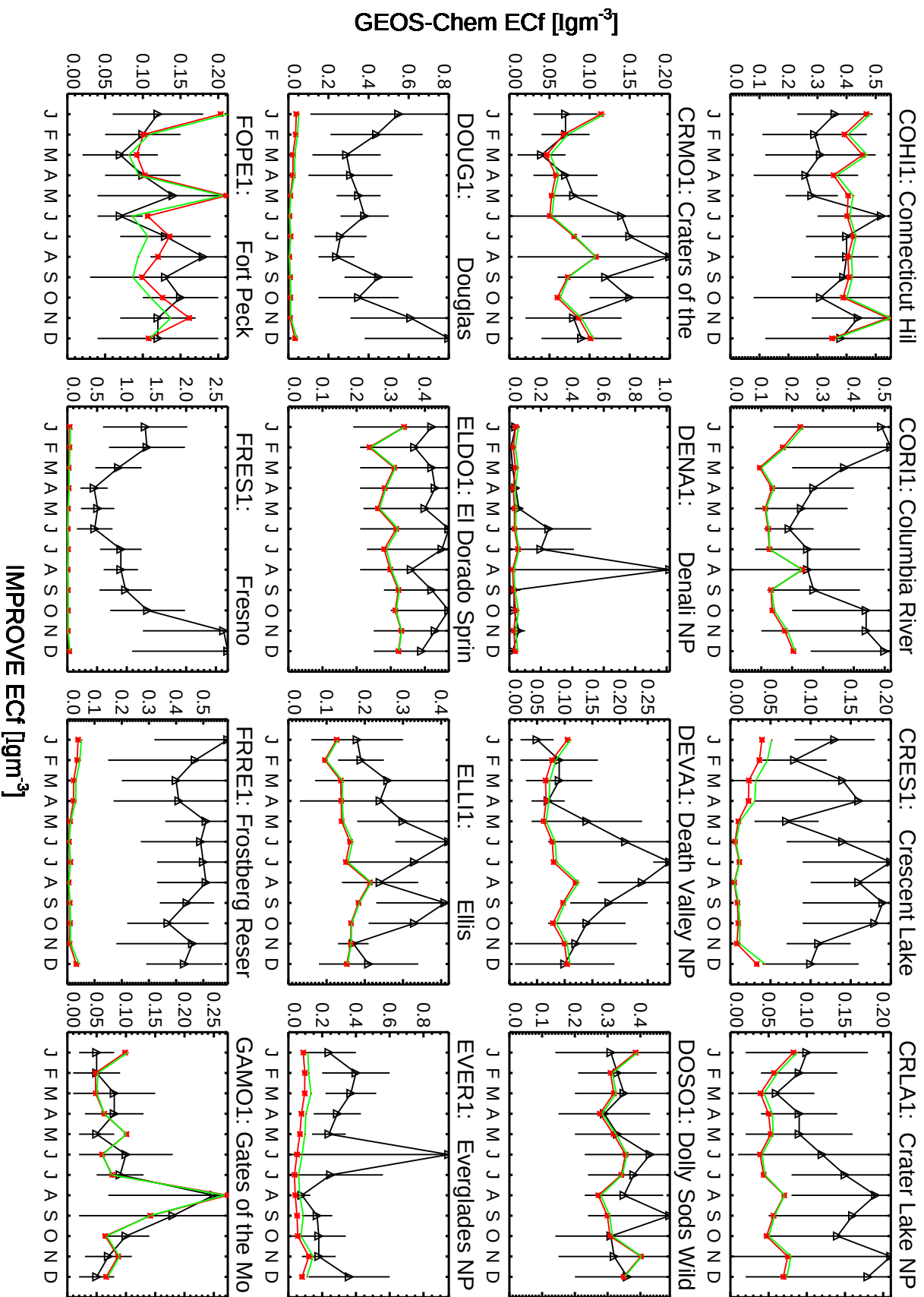
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



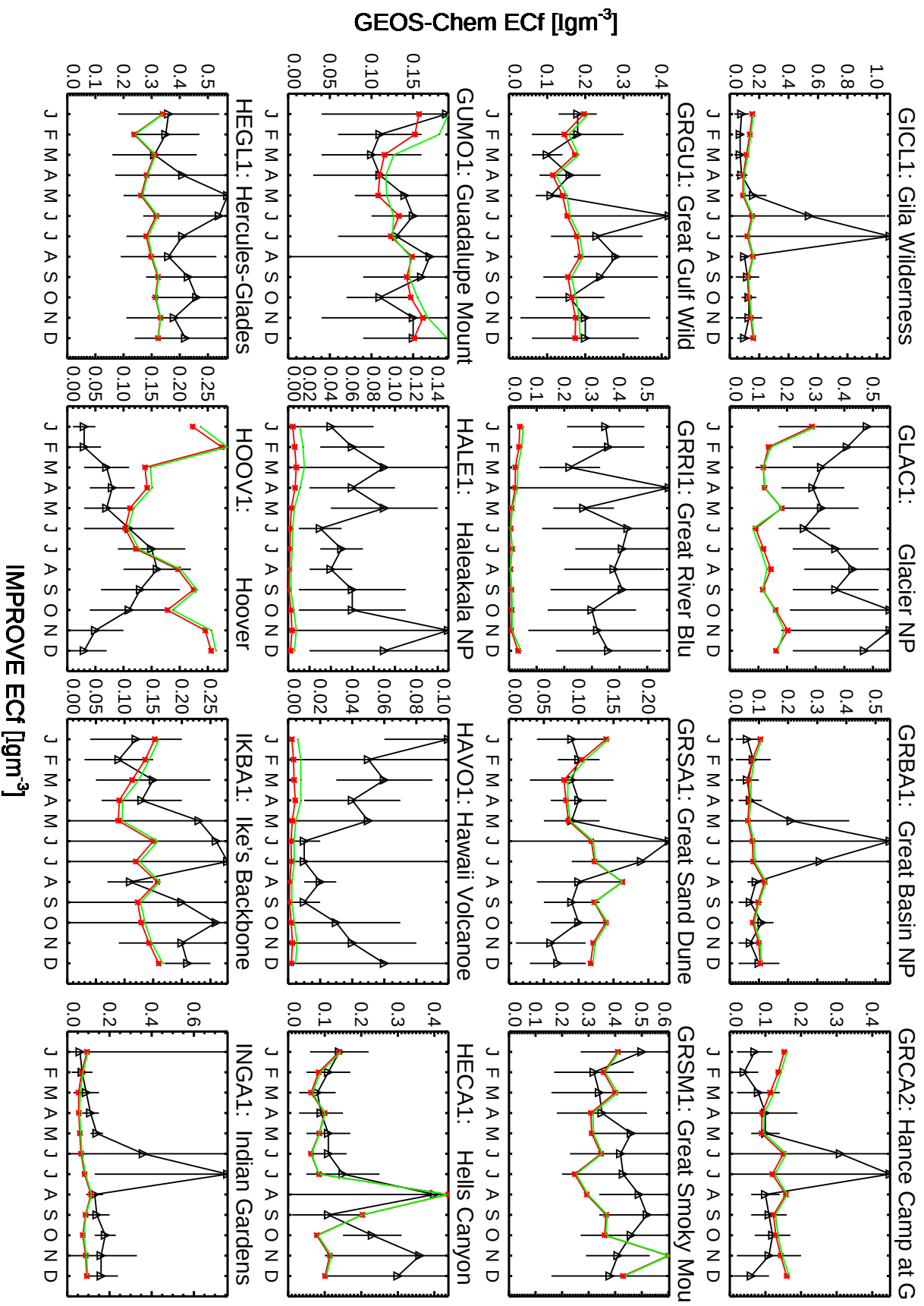
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



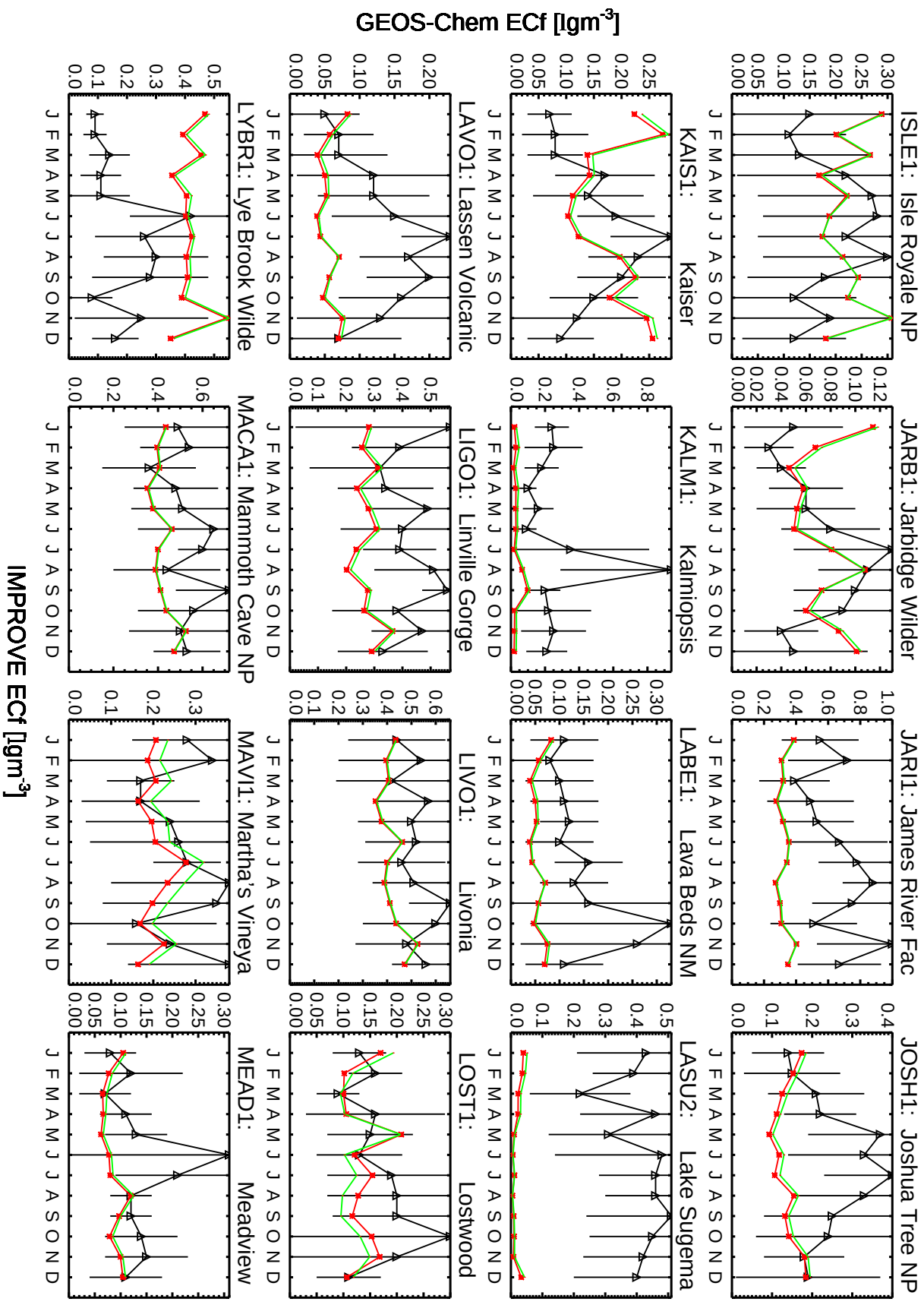
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



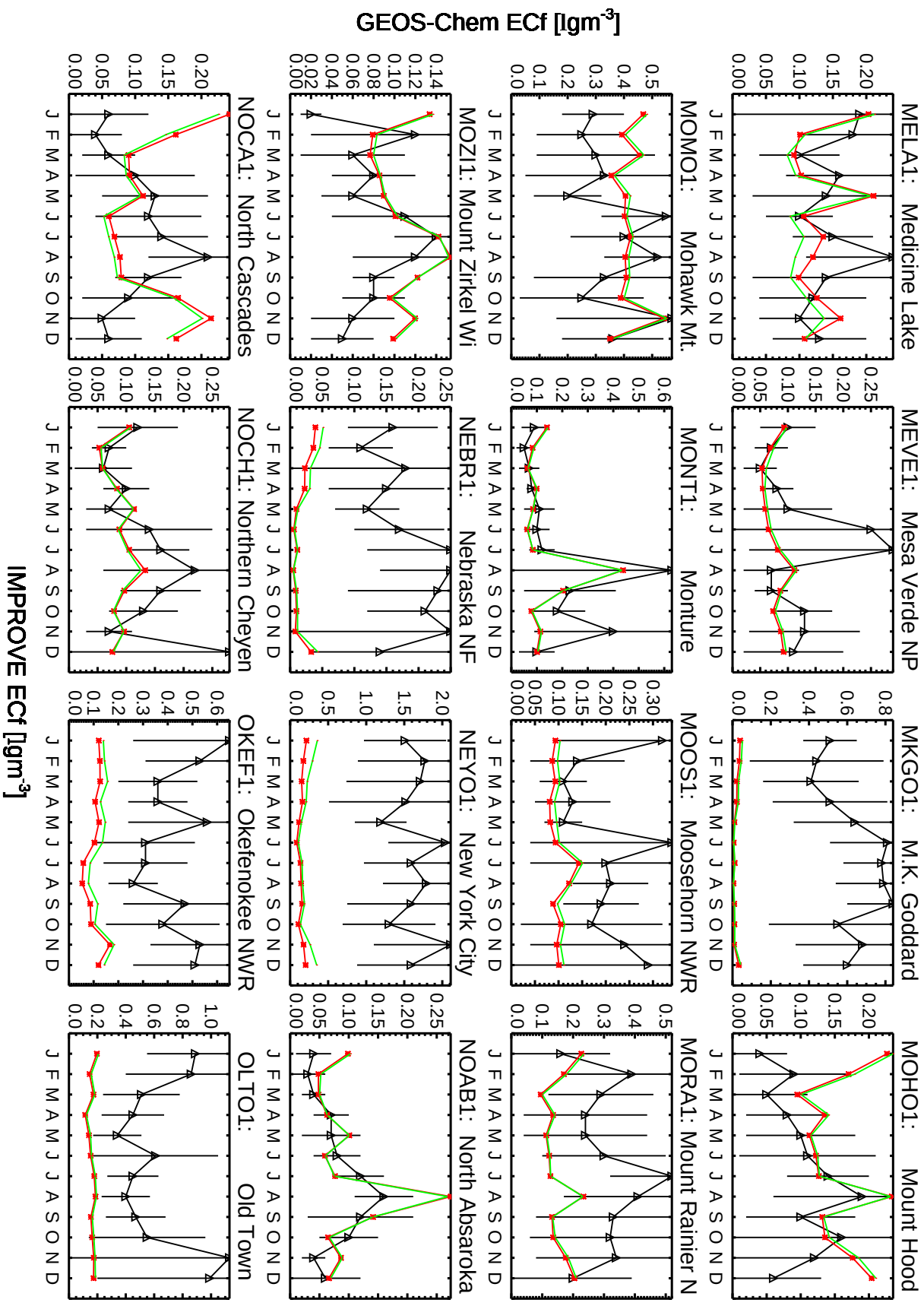
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



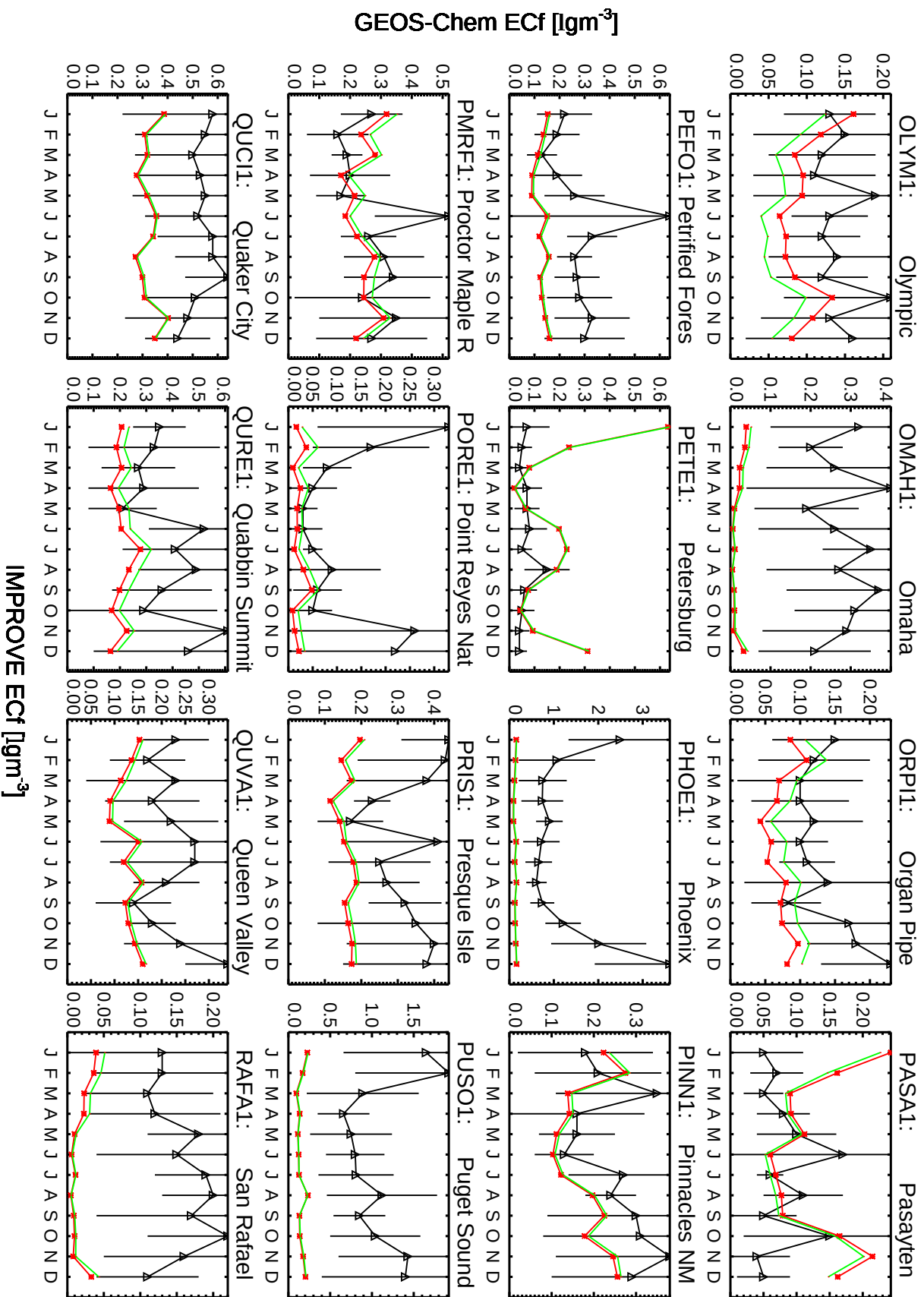
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



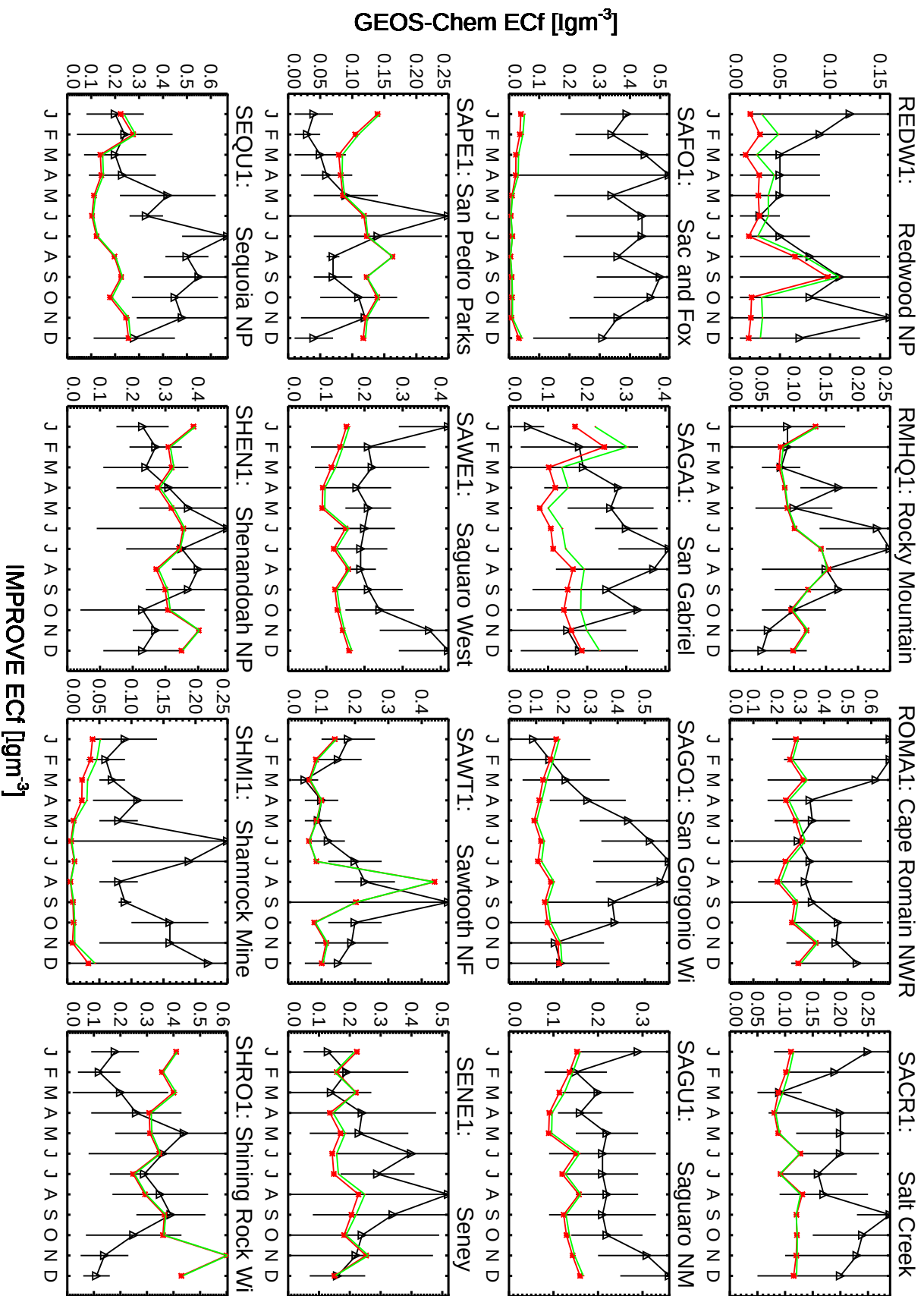
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



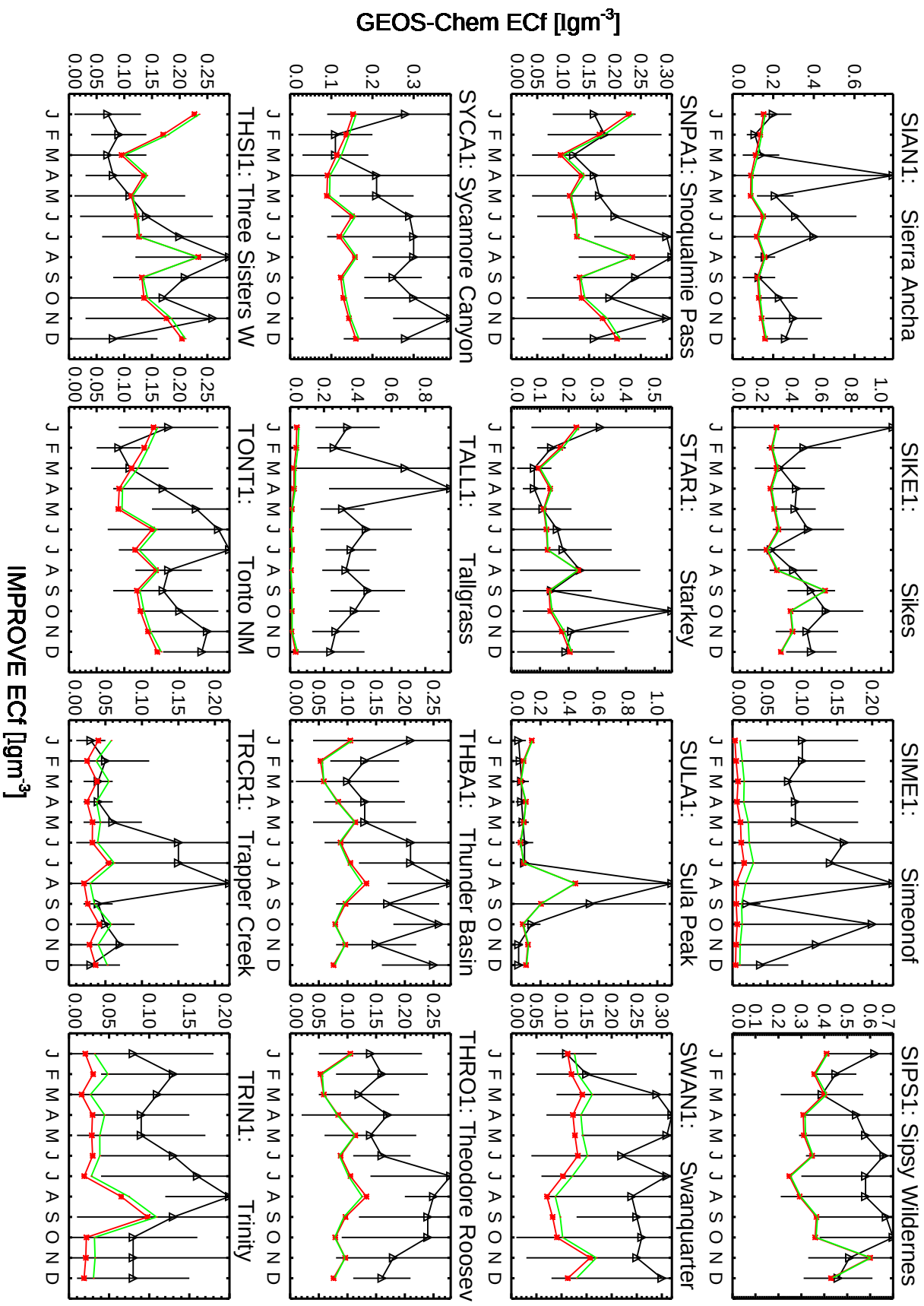
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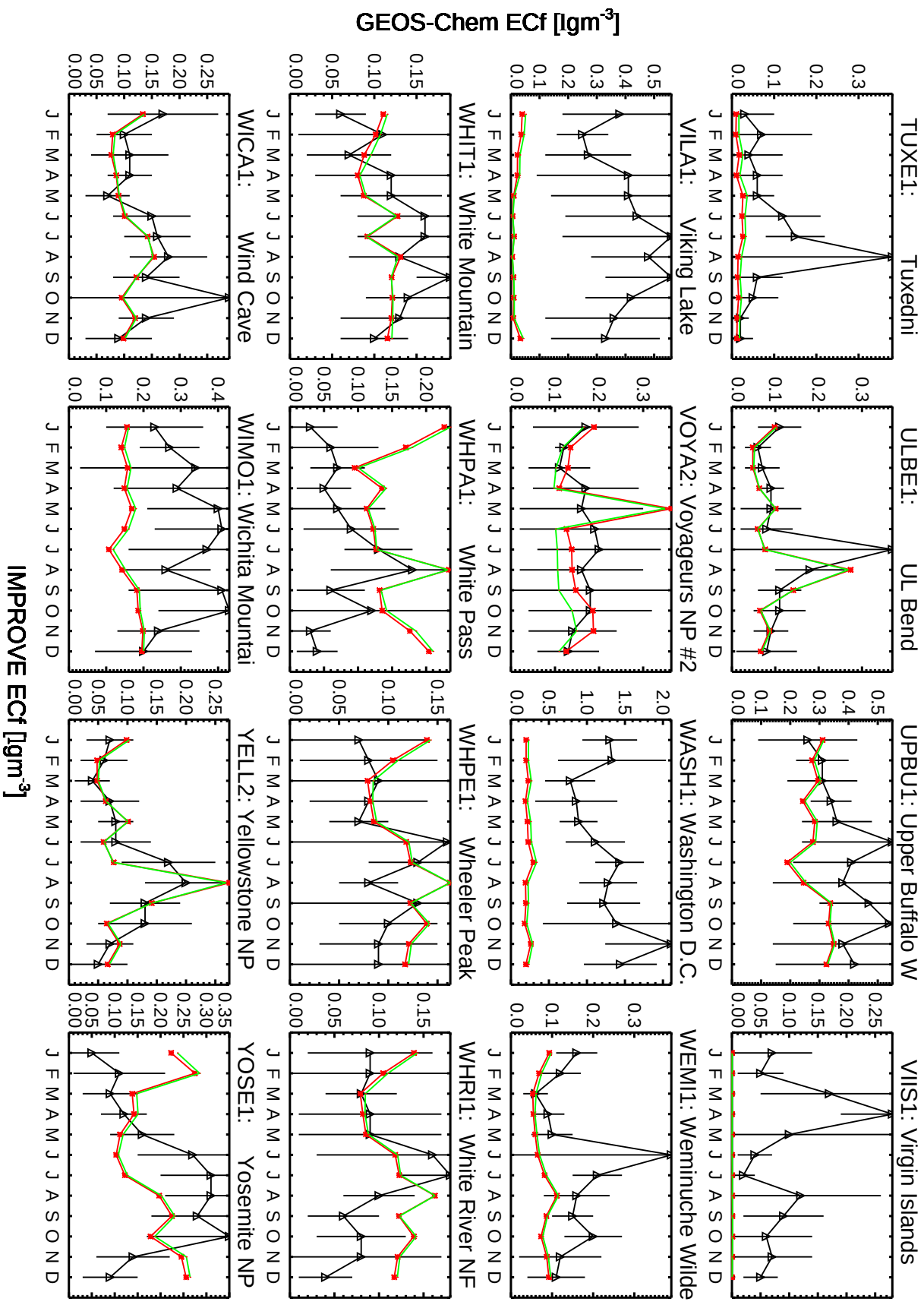
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



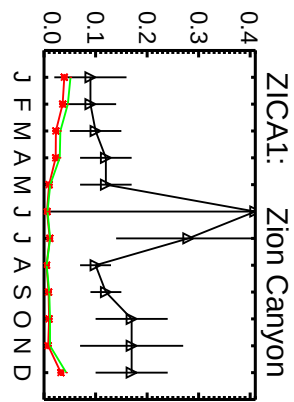
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



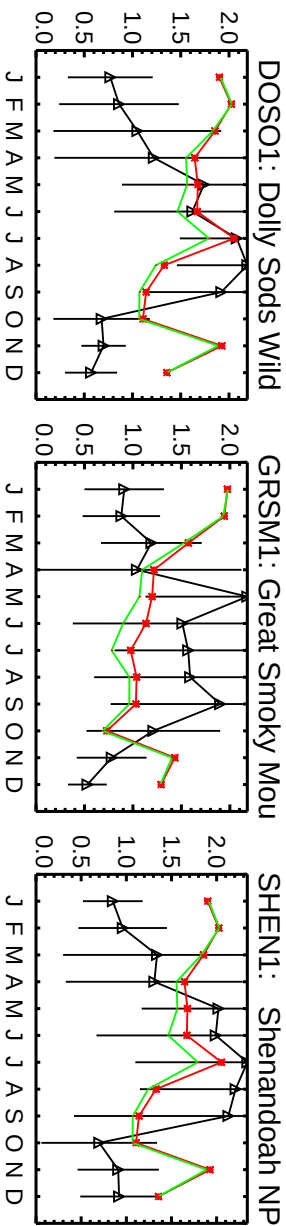
Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



GEOS-Chem ECf [lgm⁻³]

IMPROVE ECf [lgm⁻³]

Red: GC_12.0.0 (2016); Green: GC_12.4.0 (2016)



GEOS-Chem NH4f [$\mu\text{g m}^{-3}$]

IMPROVE NH4f [$\mu\text{g m}^{-3}$]