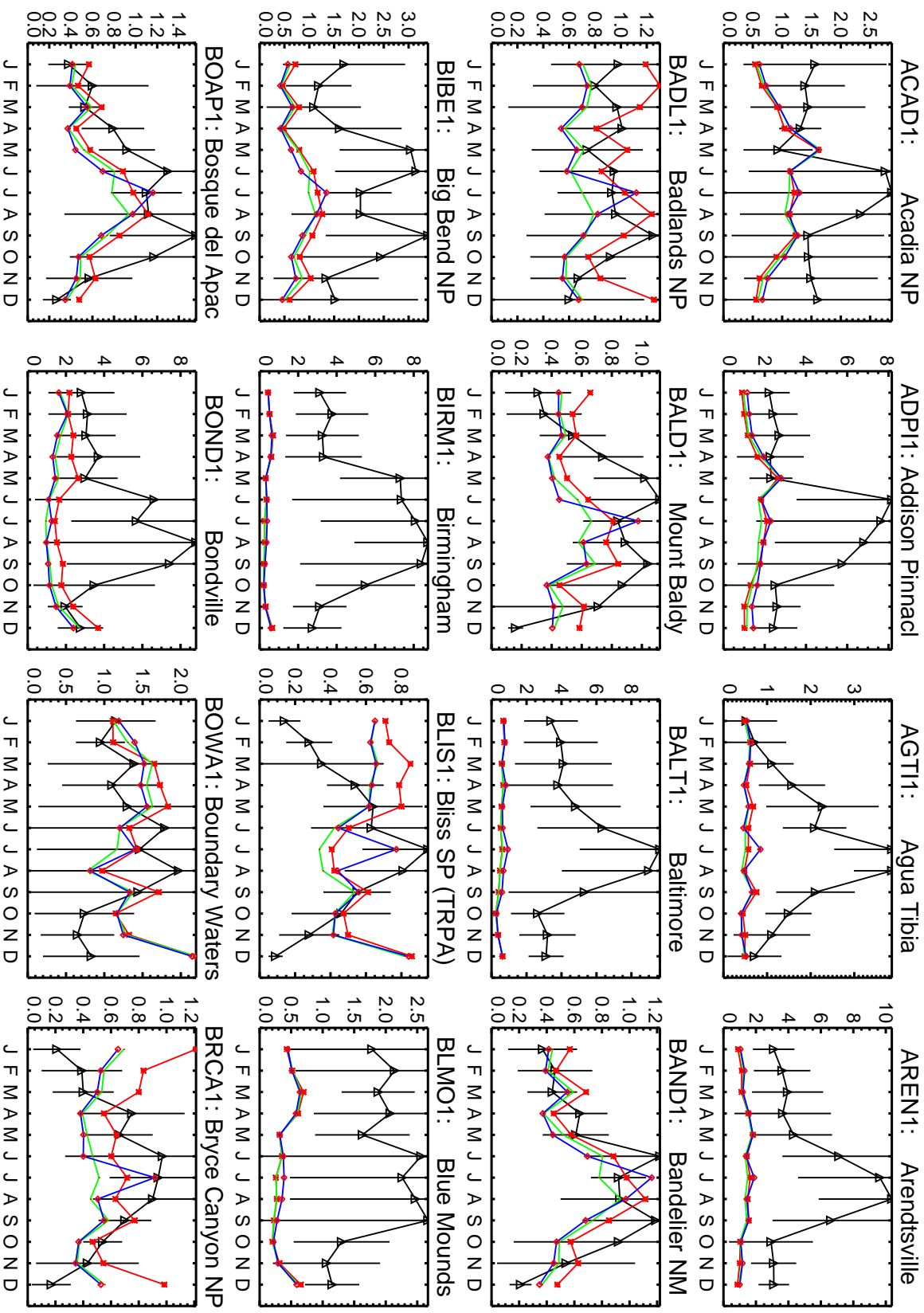


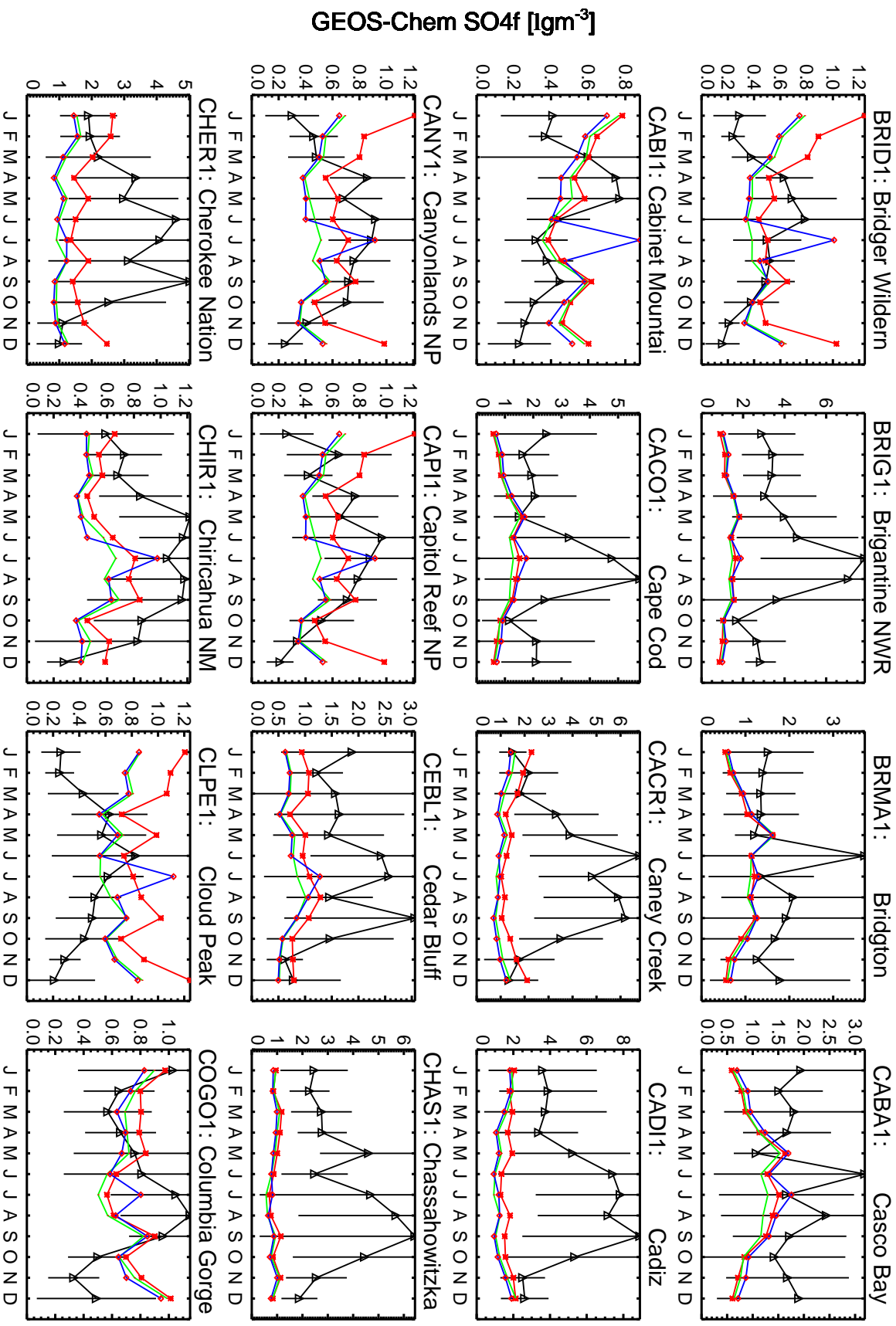
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

GEOS-Chem SO₄f [Igm⁻³]



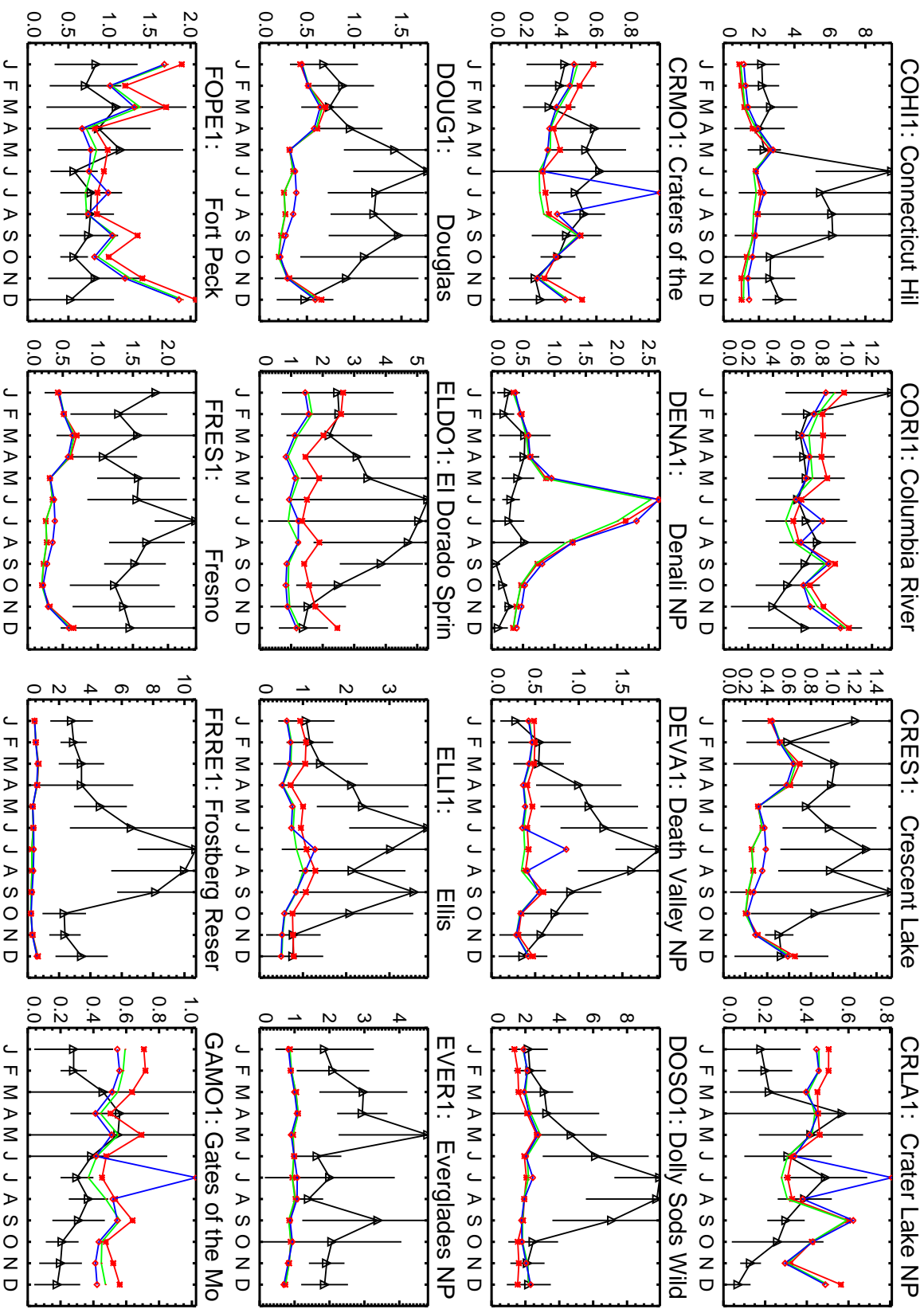
IMPROVE SO₄f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

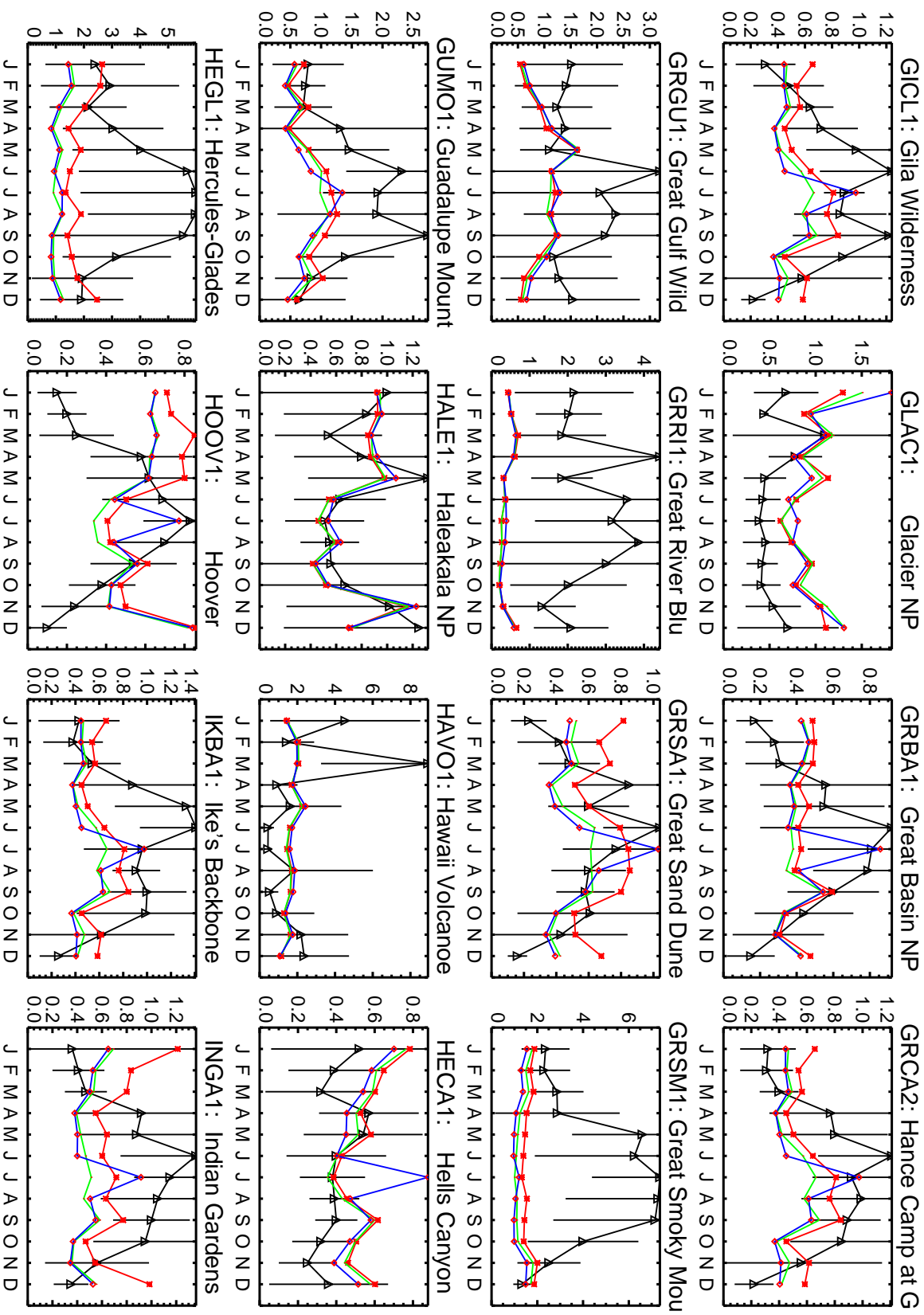
GEOS-Chem SO4f [μgm^{-3}]



IMPROVE SO4f [μgm^{-3}]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

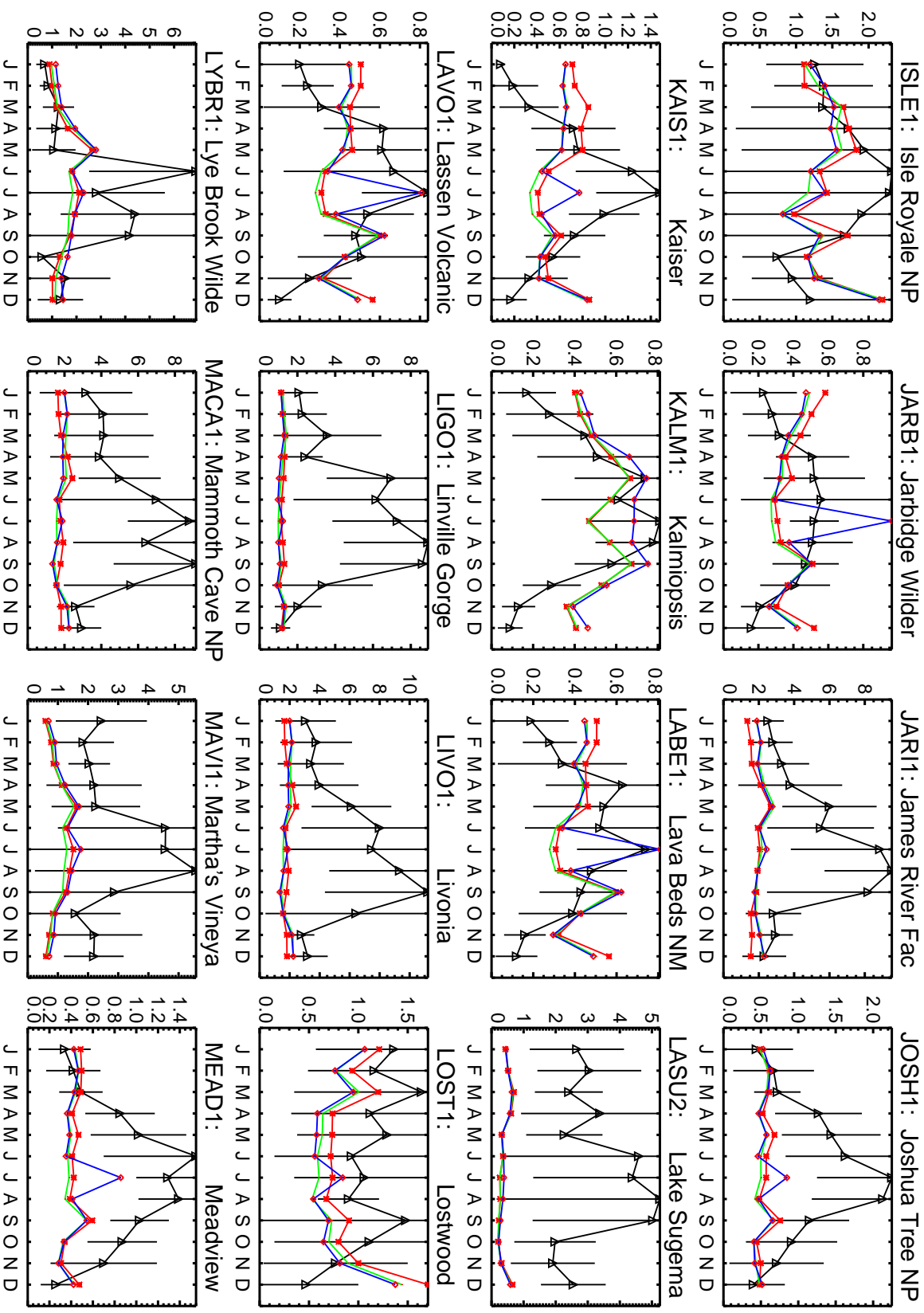
GEOS-Chem SO4f [$\mu\text{g m}^{-3}$]



IMPROVE SO4f [$\mu\text{g m}^{-3}$]

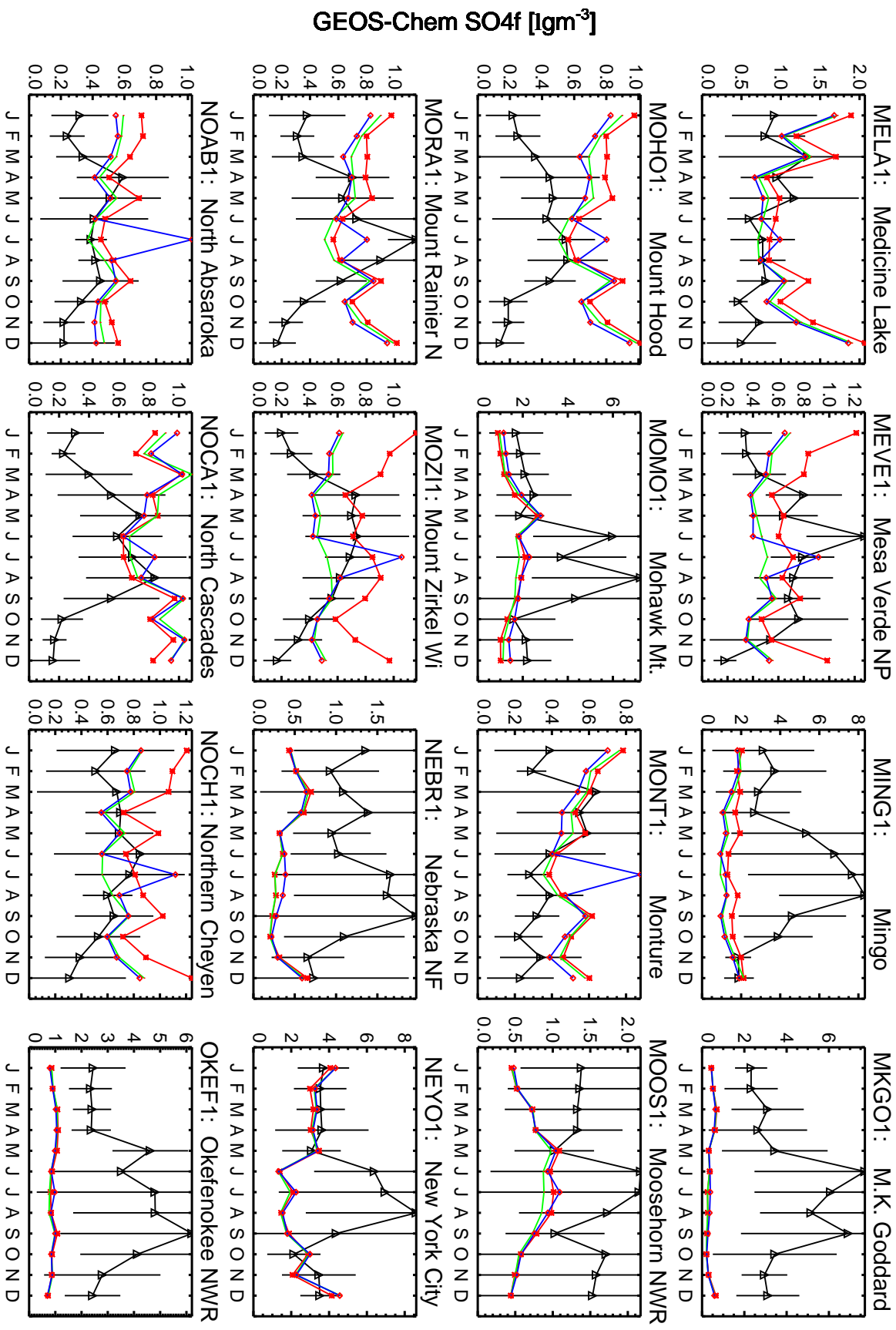
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

GEOS-Chem SO₄f [Igm⁻³]



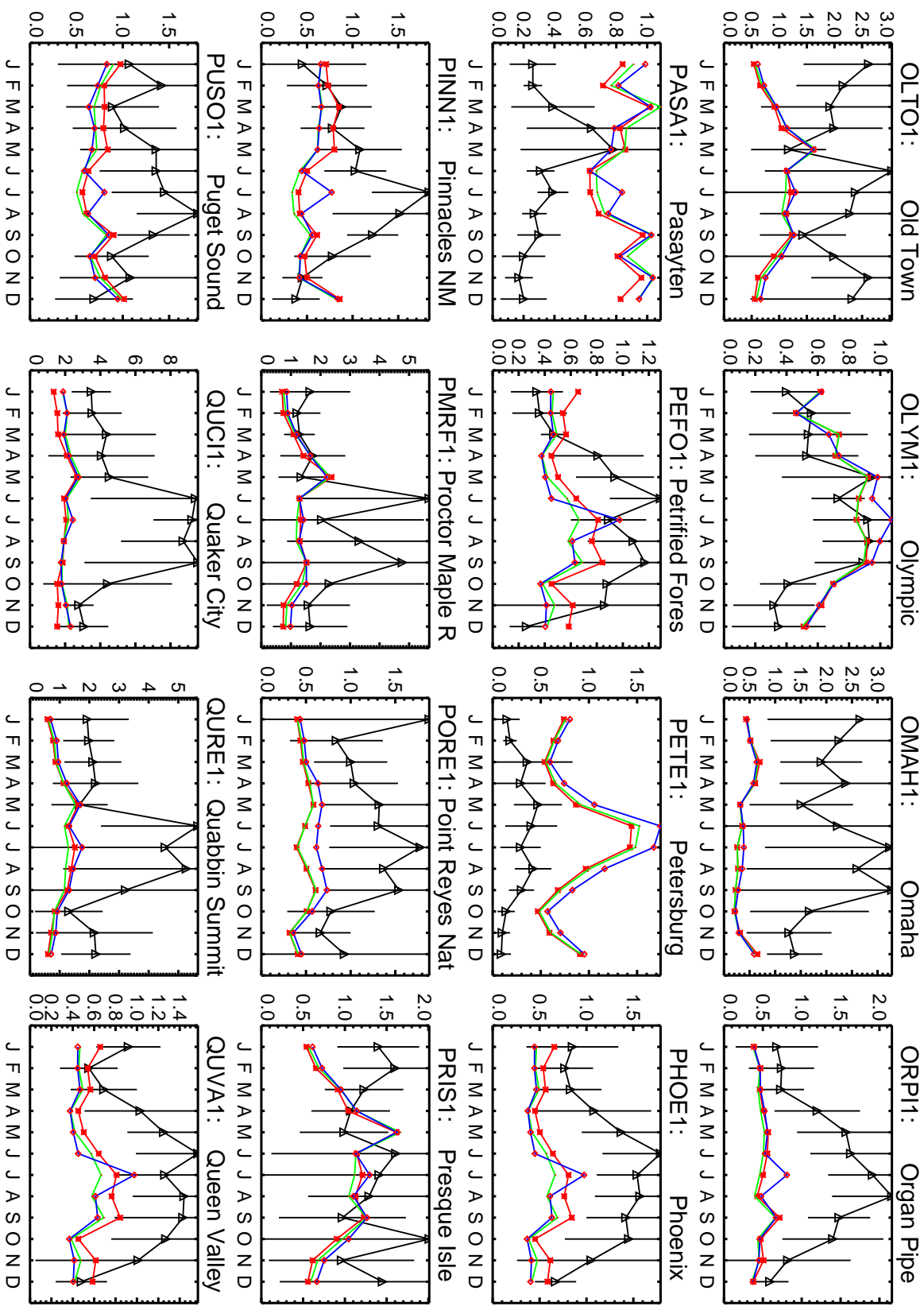
IMPROVE SO₄f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



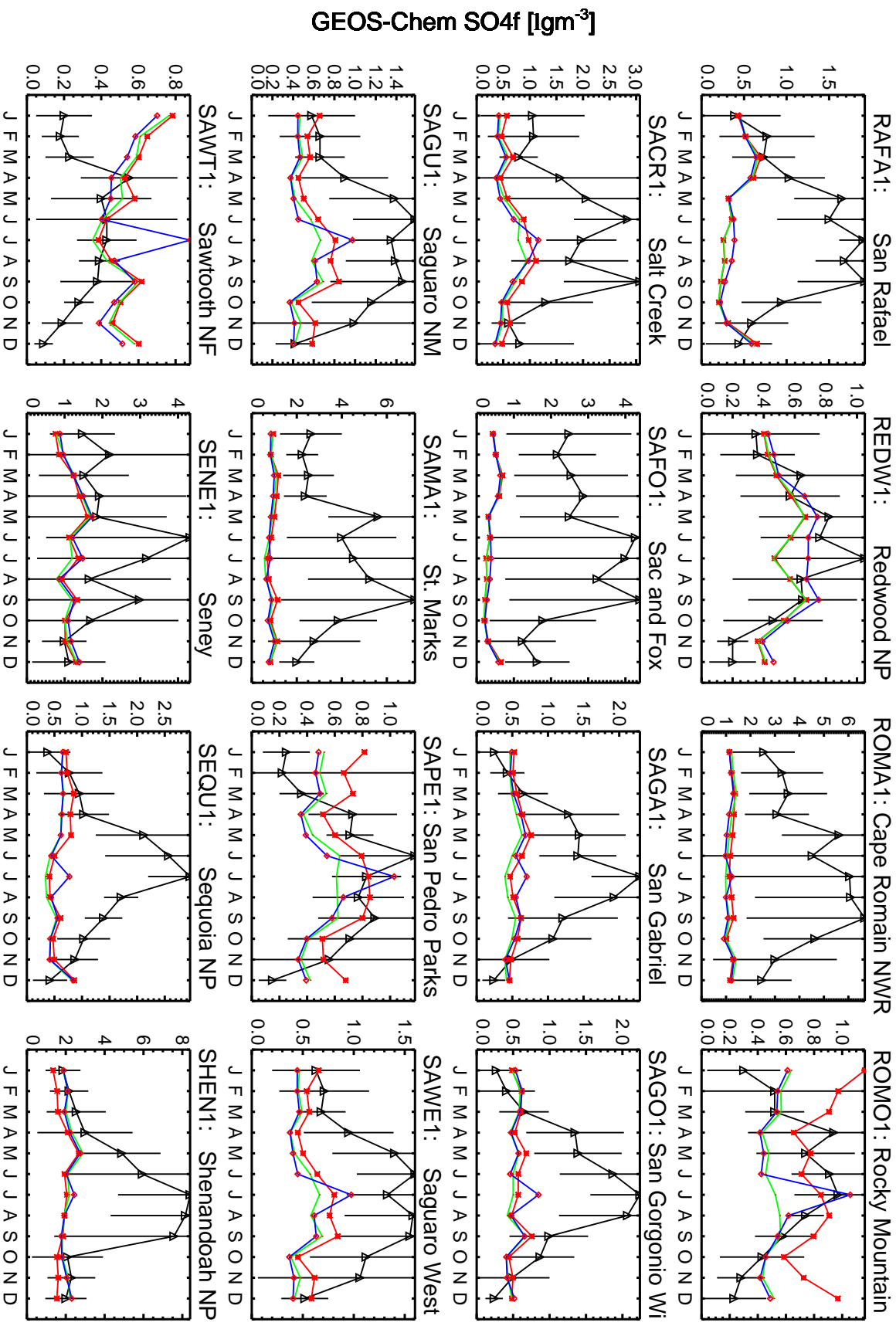
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

GEOS-Chem SO₄f [Igm⁻³]

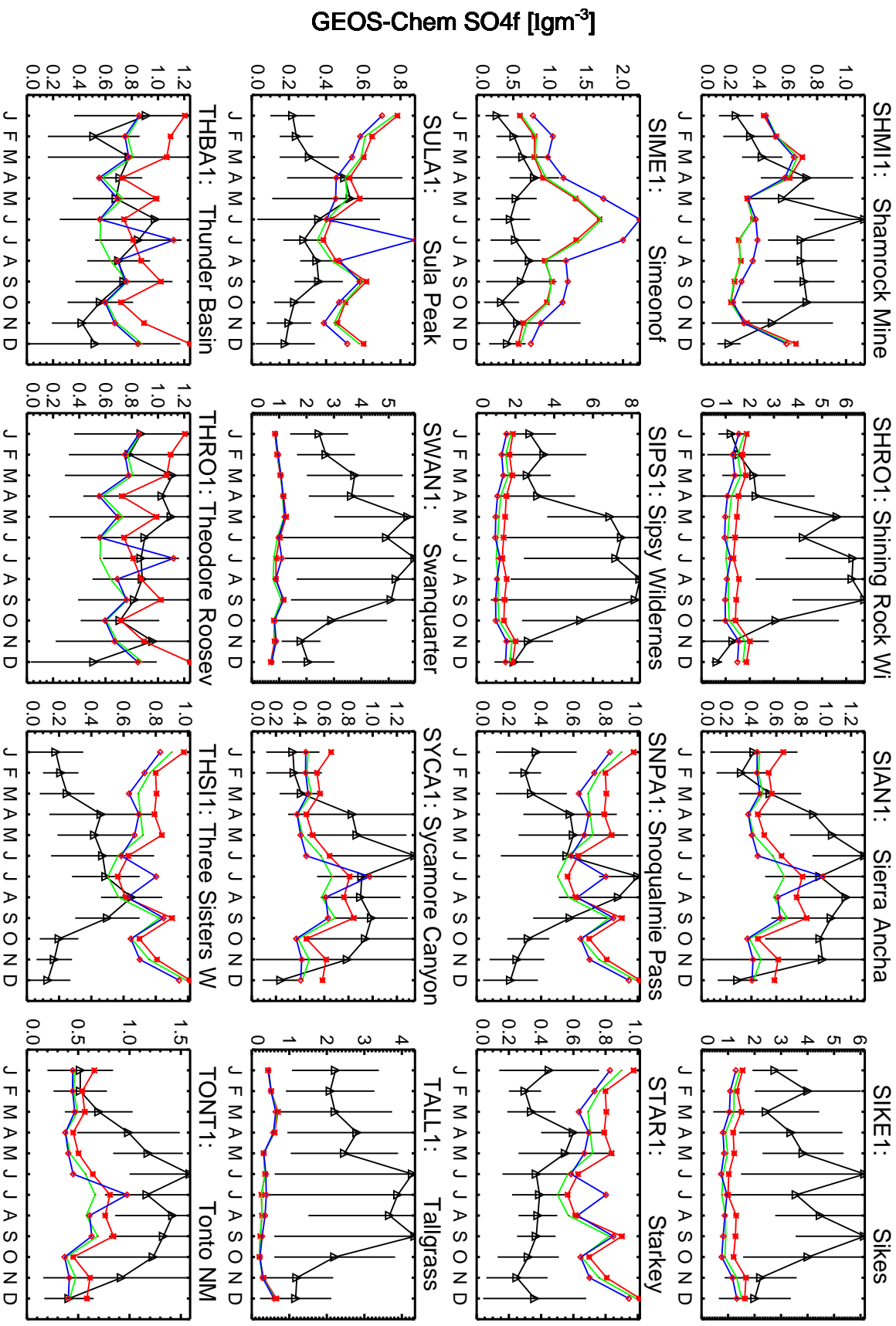


IMPROVE SO₄f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

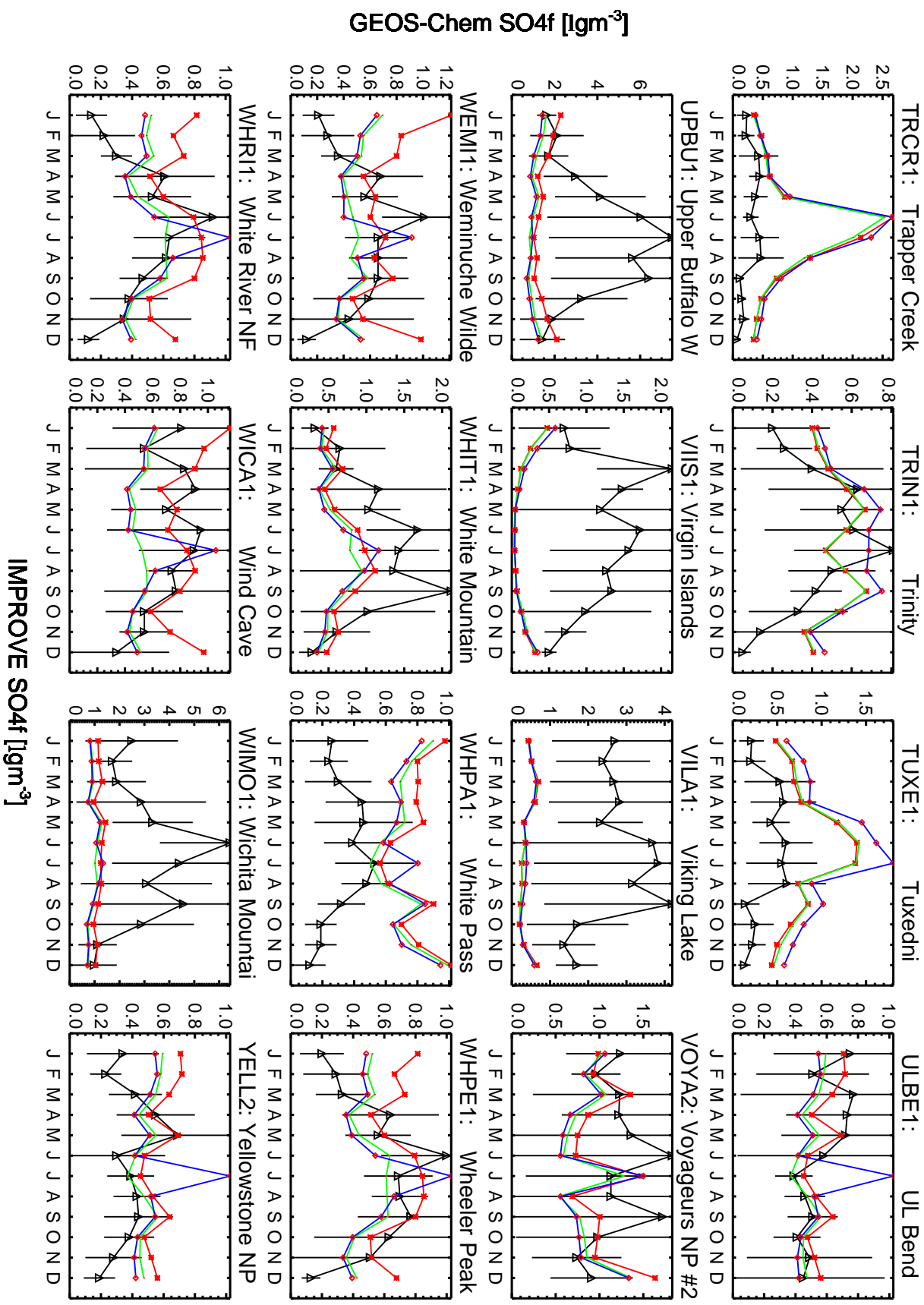


Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



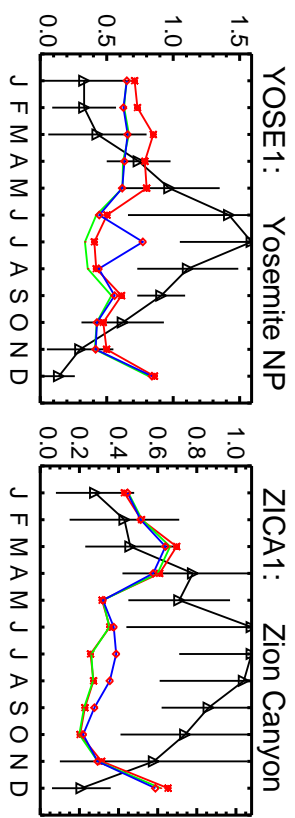
IMPROVE SO₄f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



IMPROVE SO₄f [Igm⁻³]

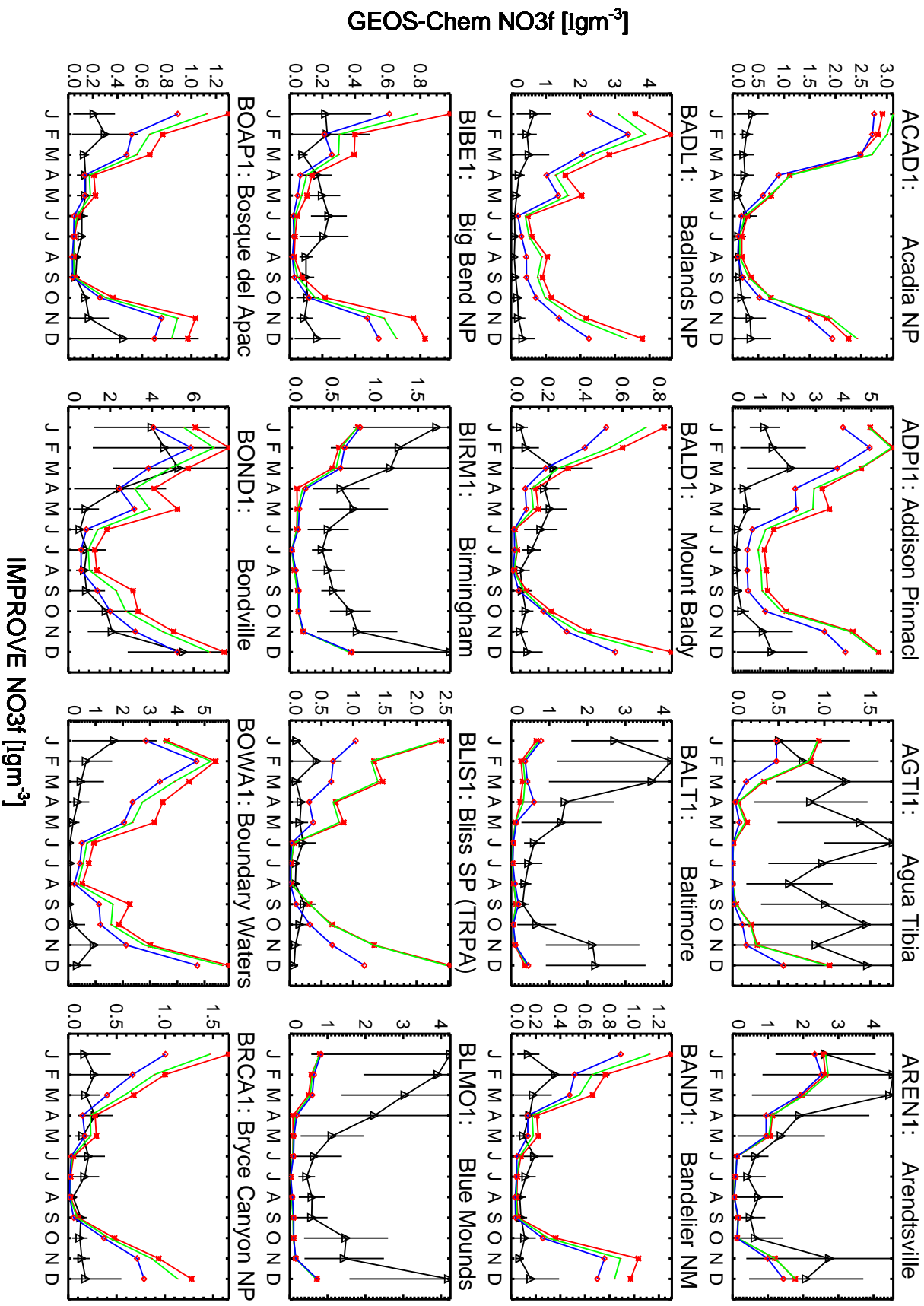
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



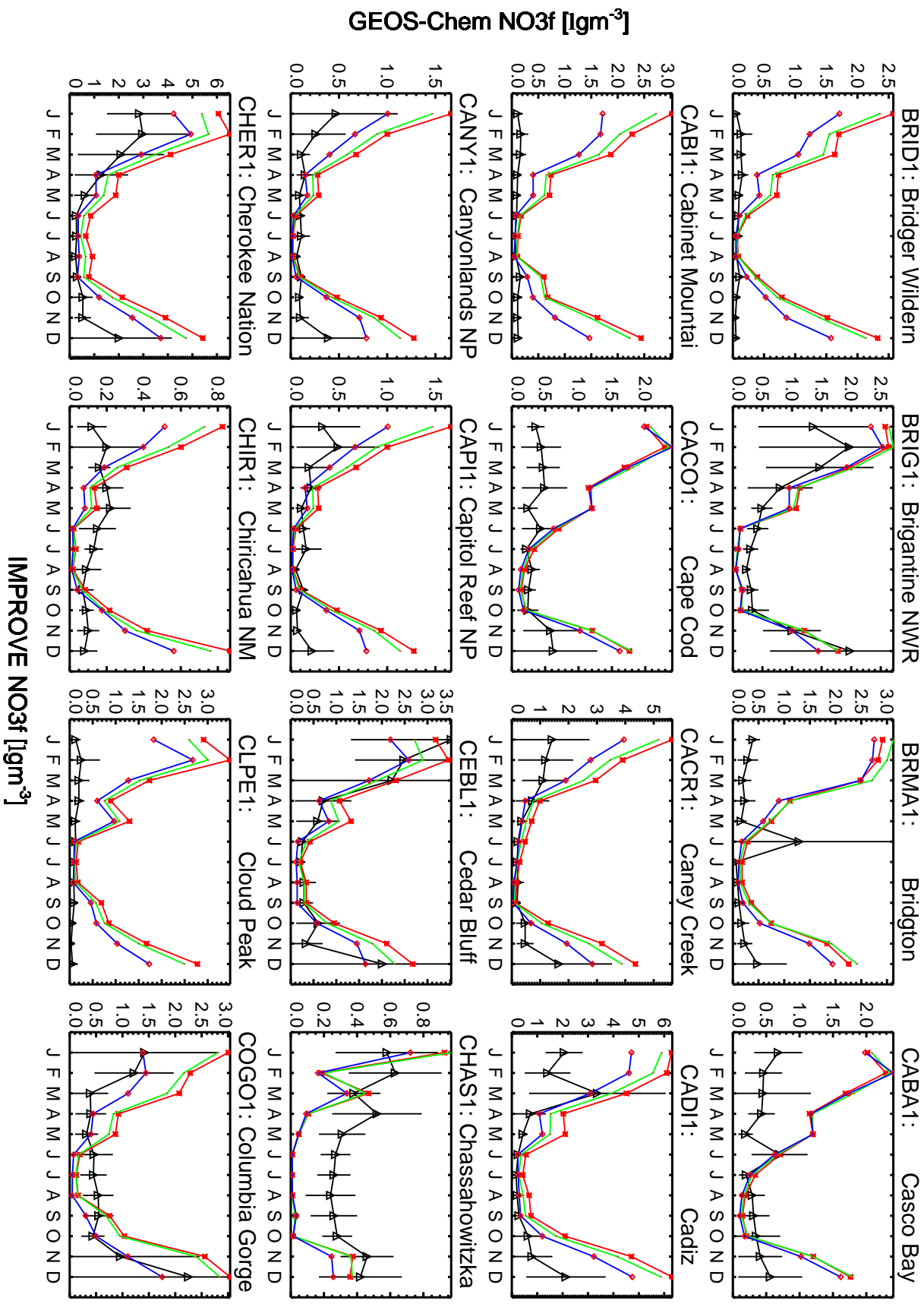
GEOS-Chem SO4f [$\mu\text{g m}^{-3}$]

IMPROVE SO4f [$\mu\text{g m}^{-3}$]

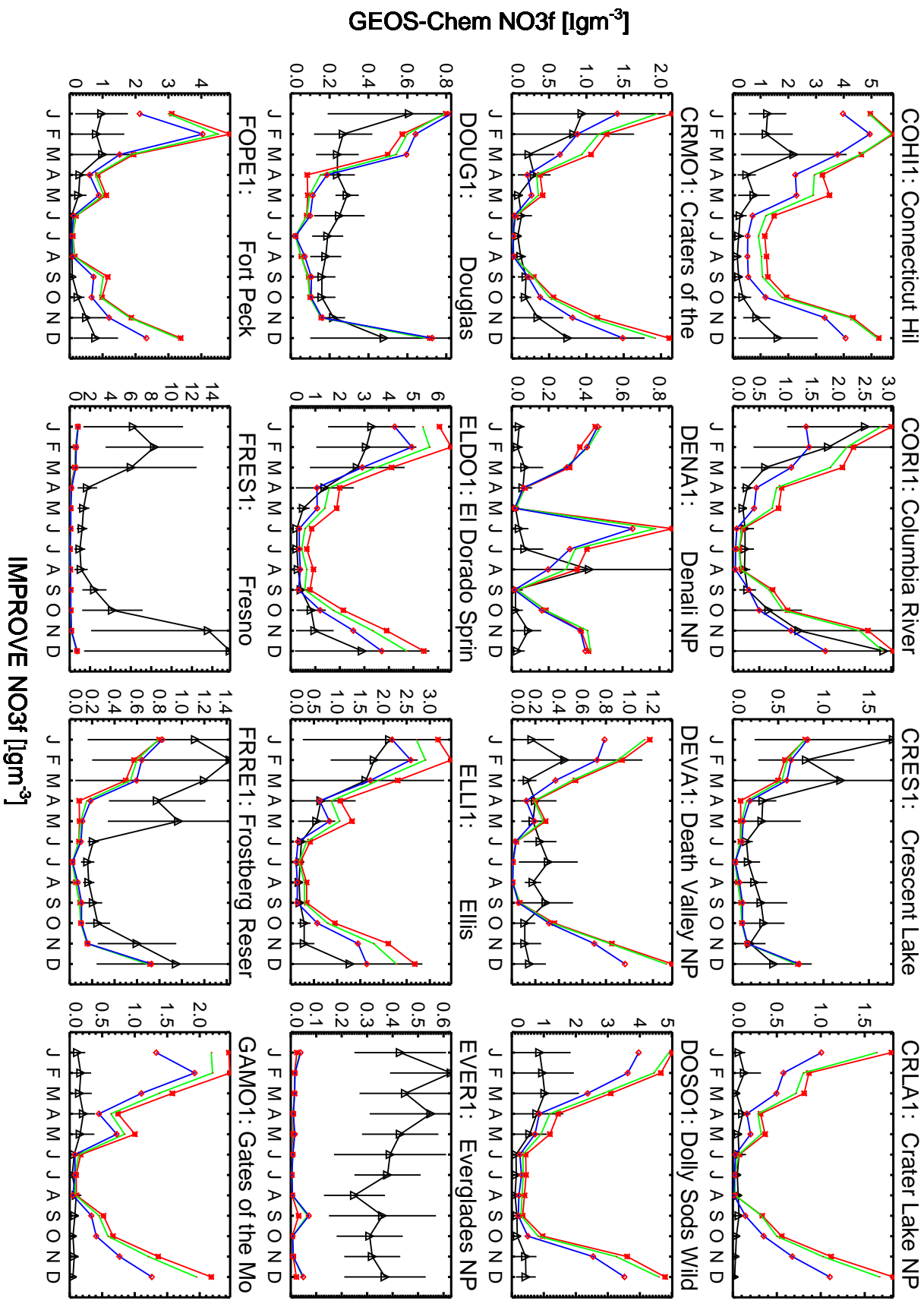
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



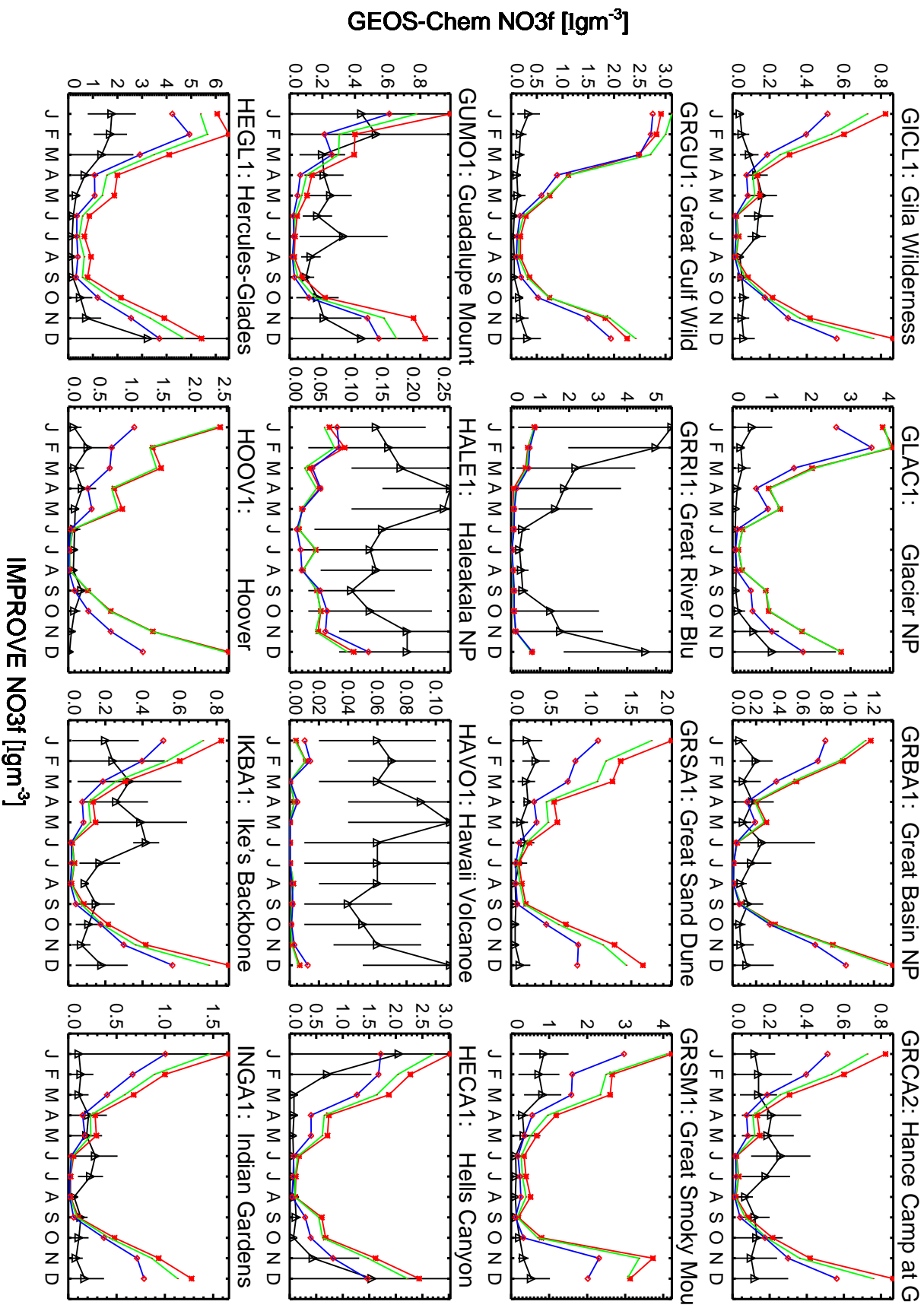
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



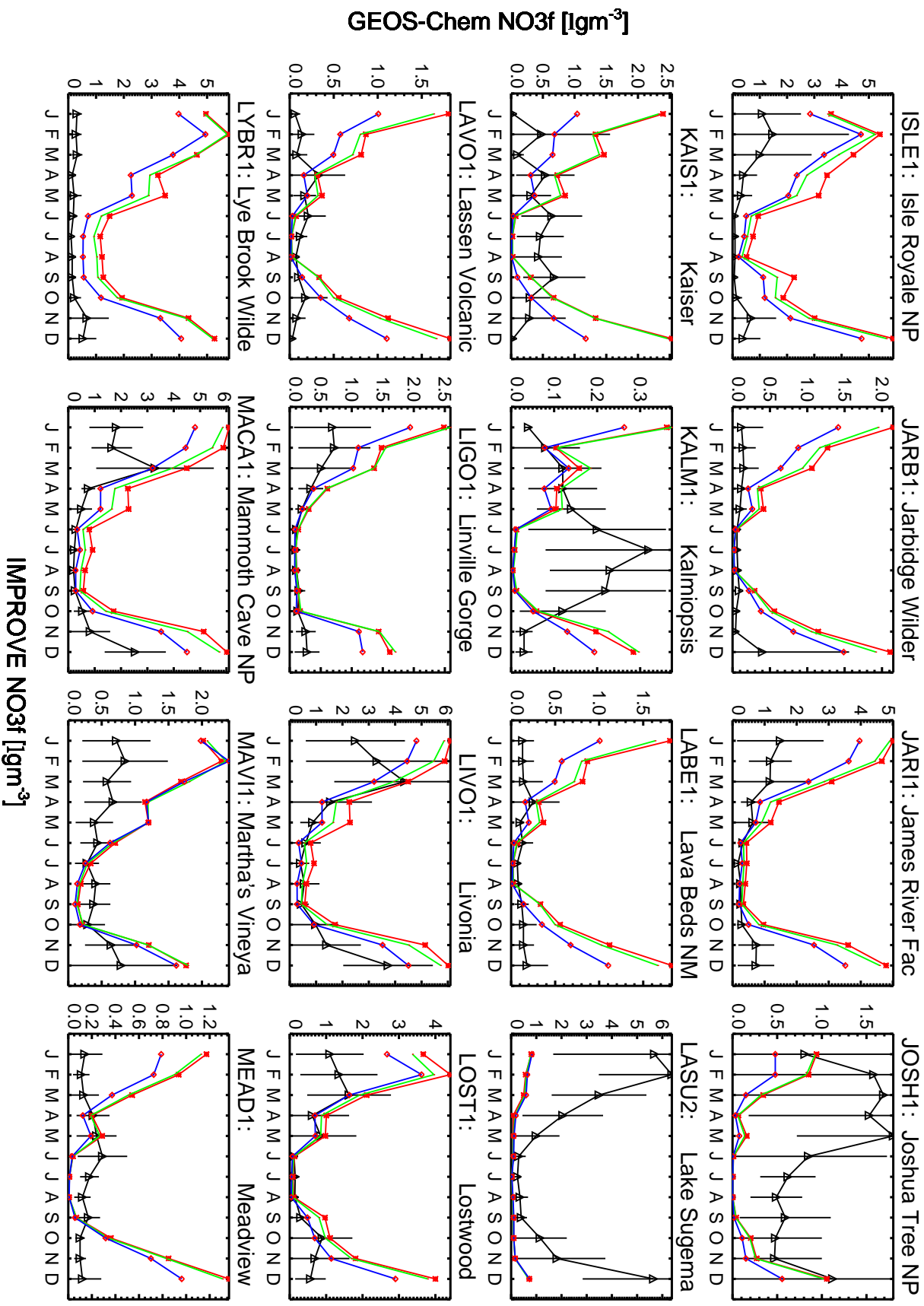
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



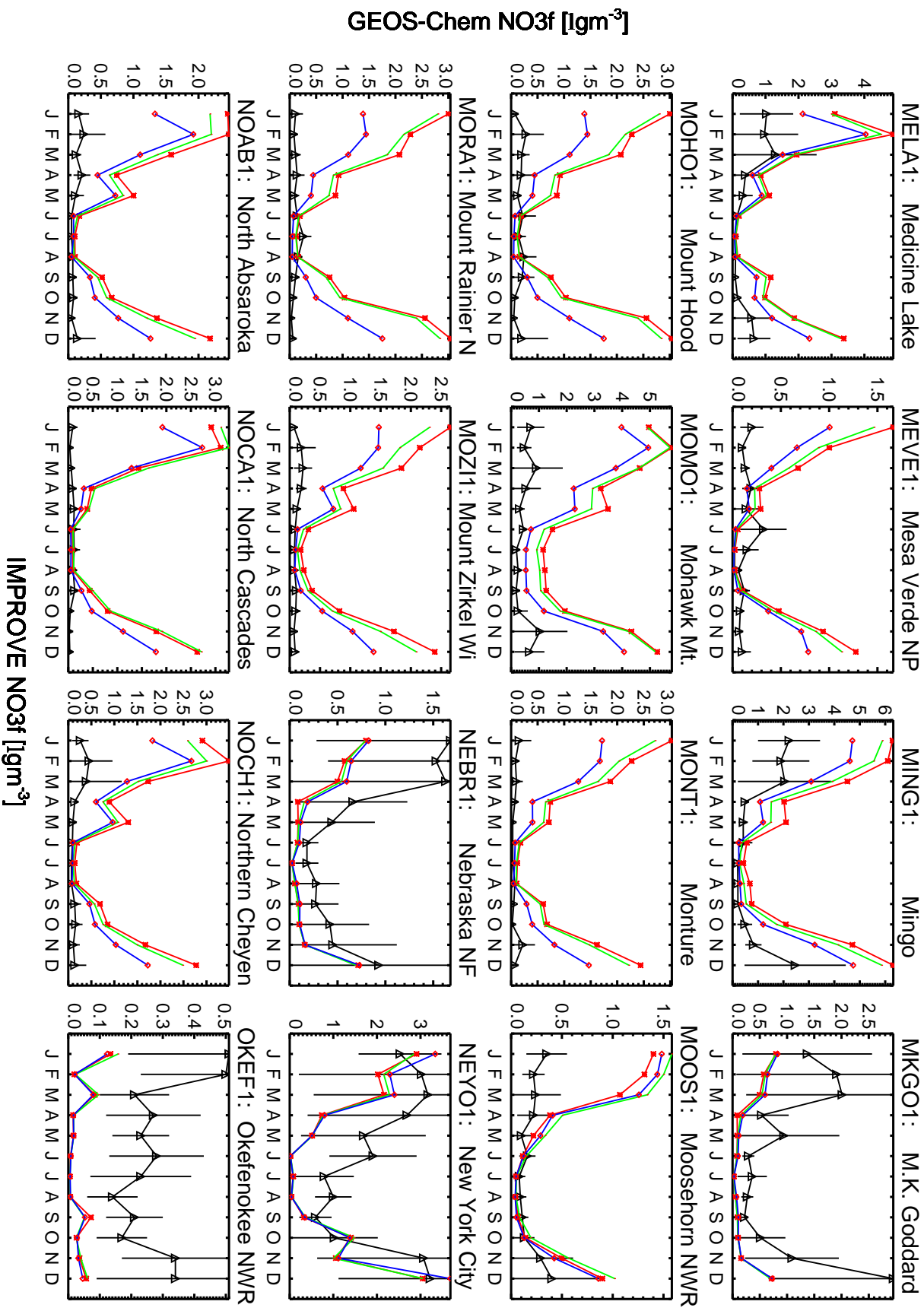
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



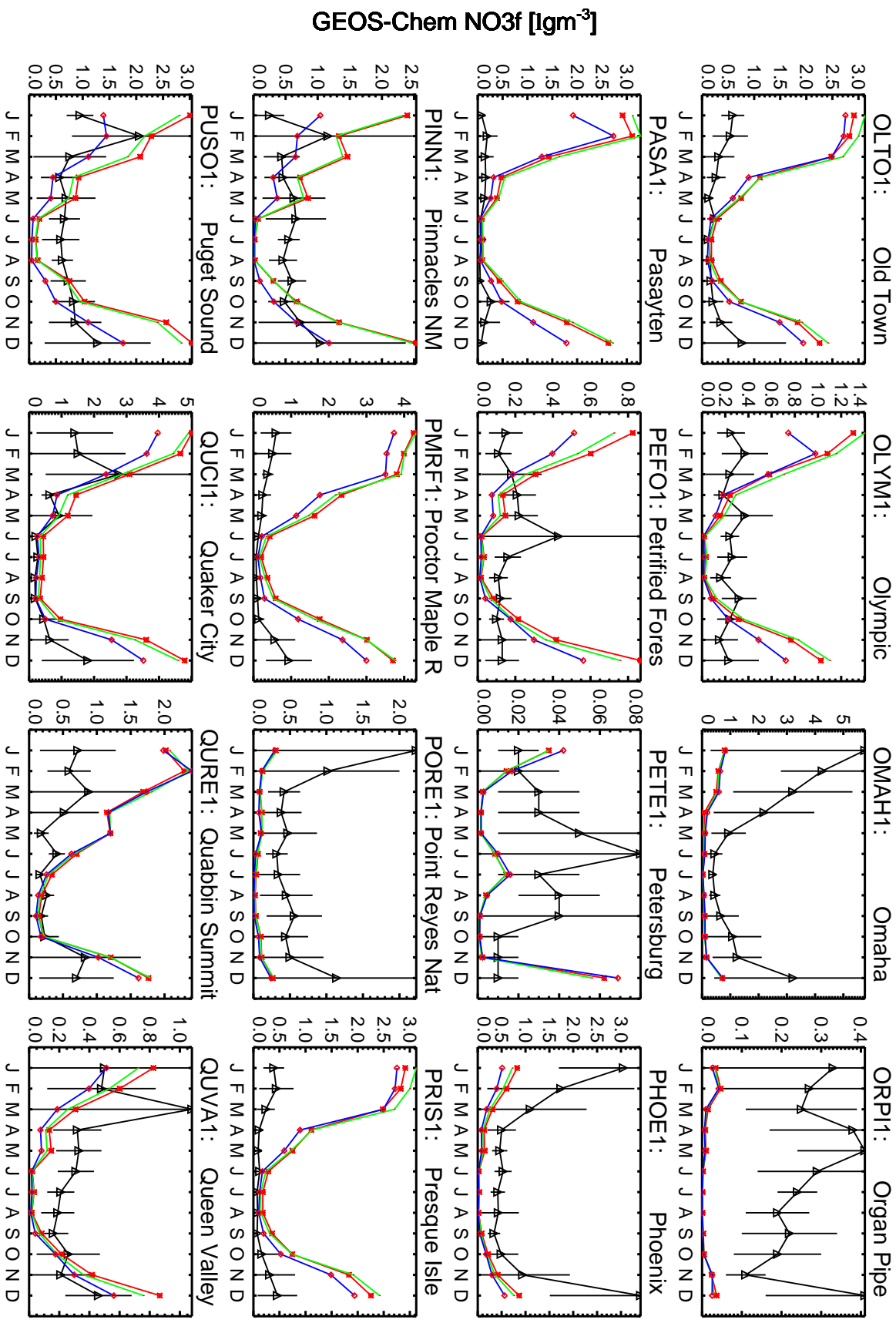
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

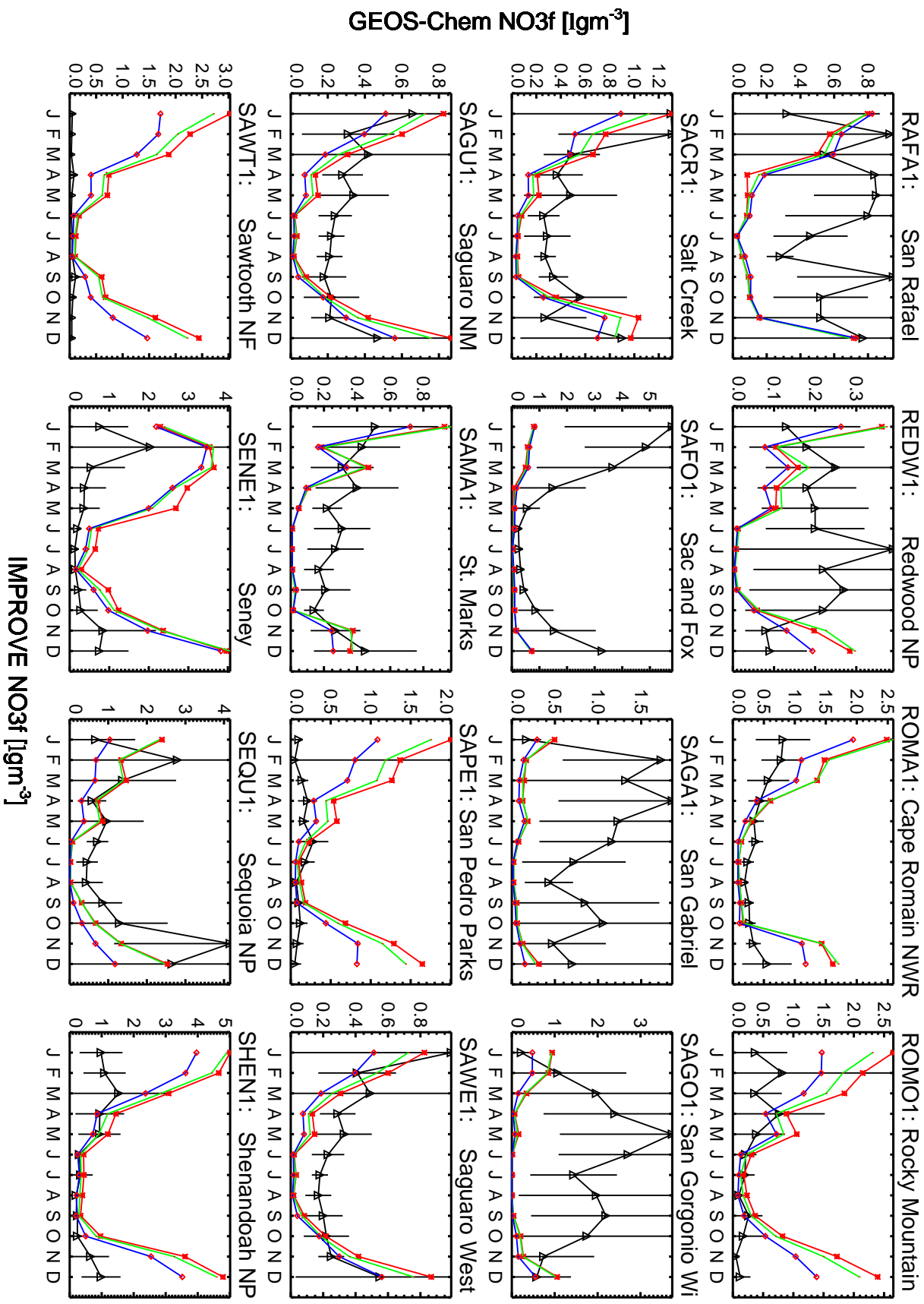


Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



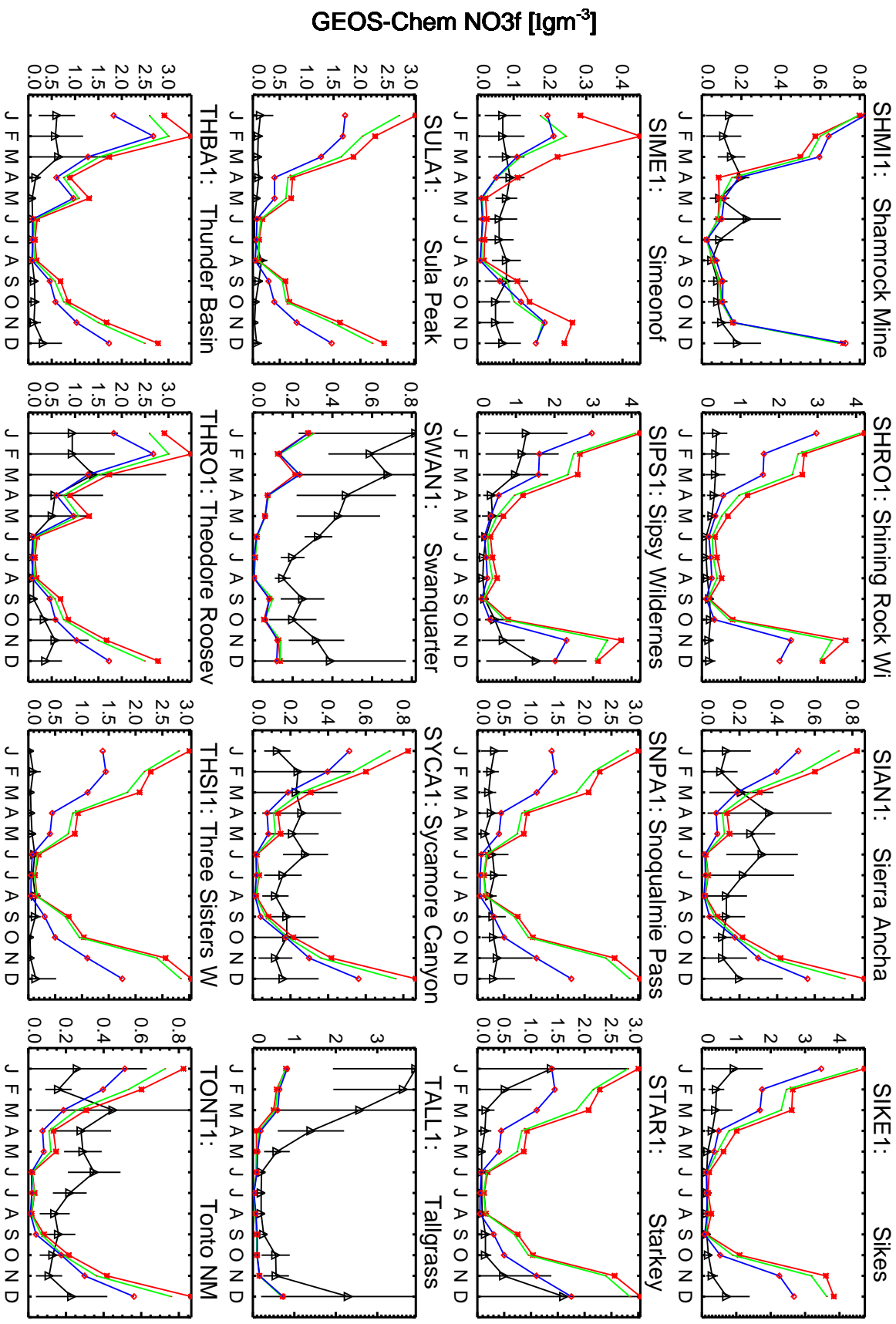
IMPROVE NO₃f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



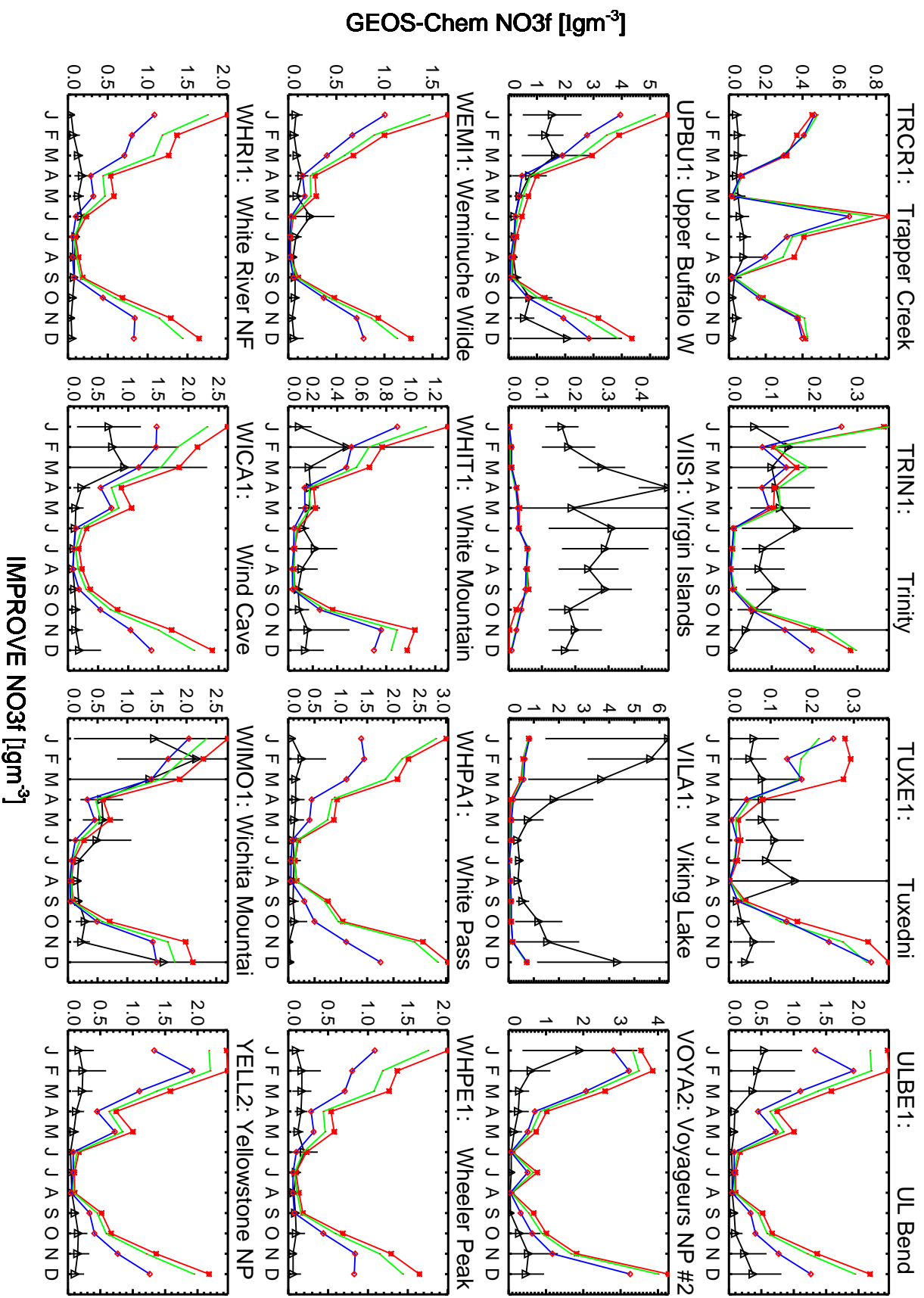
IMPROVE NO₃f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

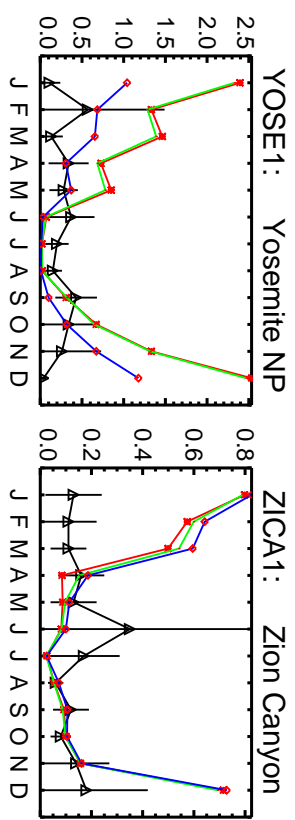


IMPROVE NO₃f [Igm⁻³]

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



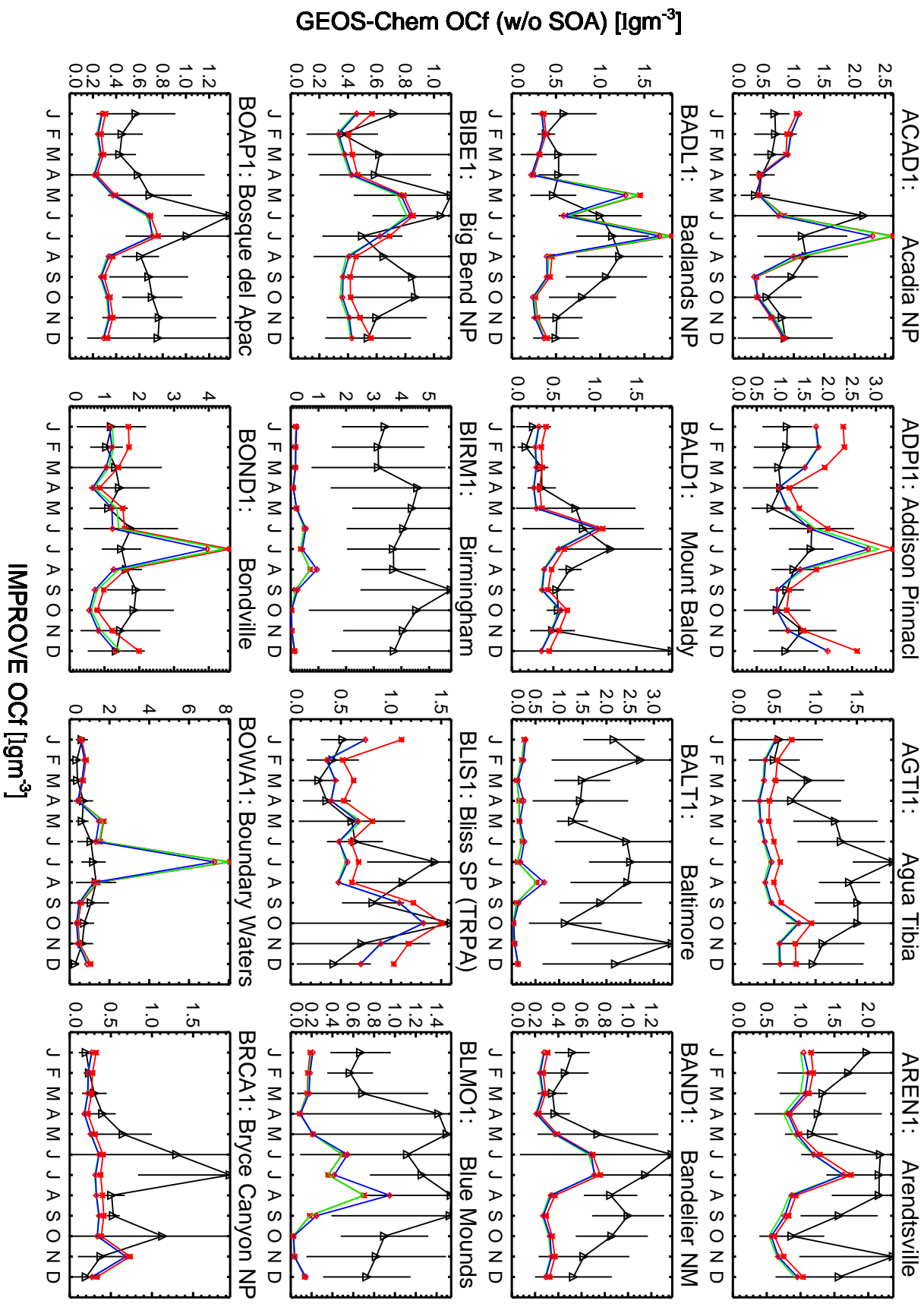
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



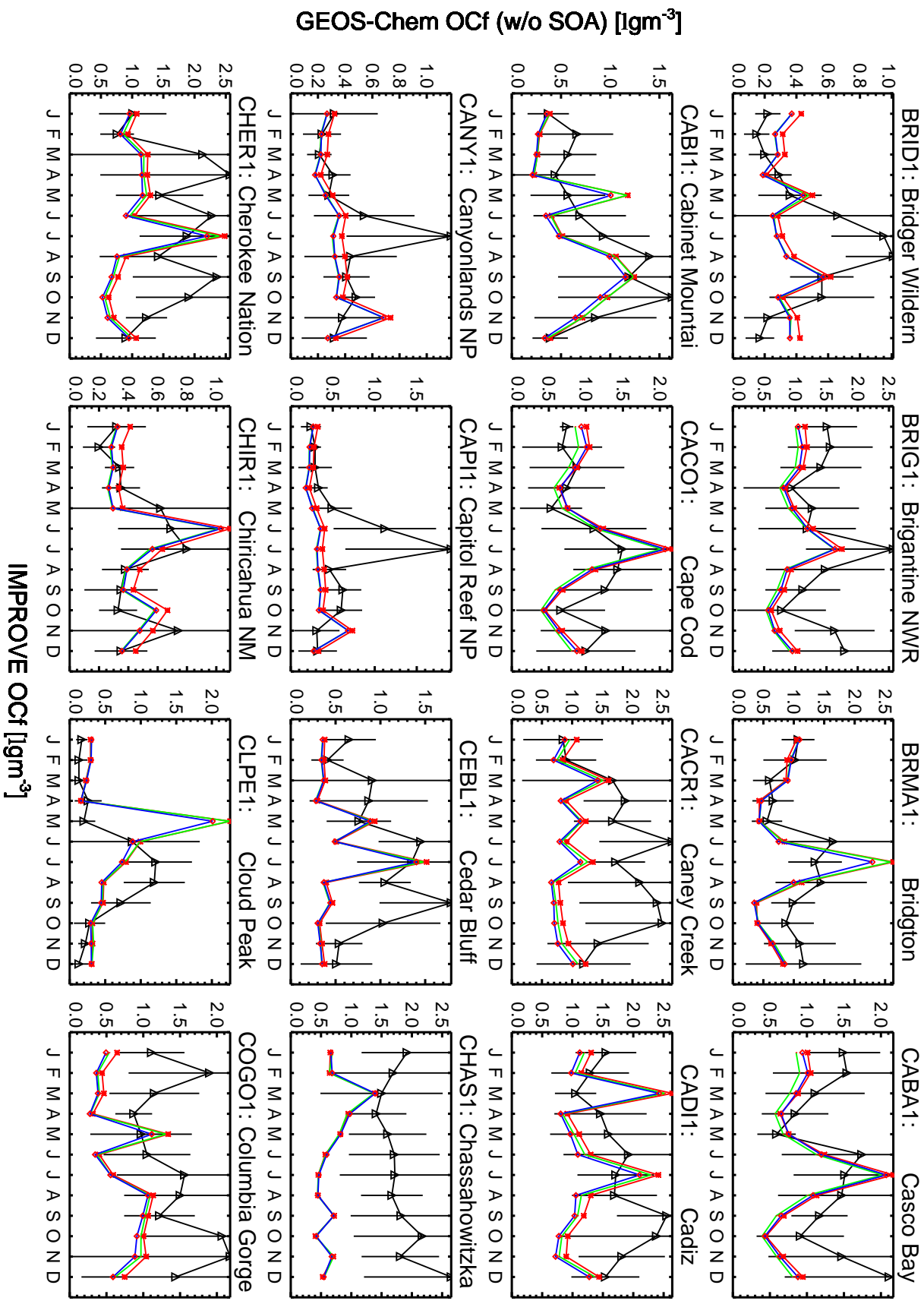
GEOS-Chem NO3f [$\mu\text{g m}^{-3}$]

IMPROVE NO3f [$\mu\text{g m}^{-3}$]

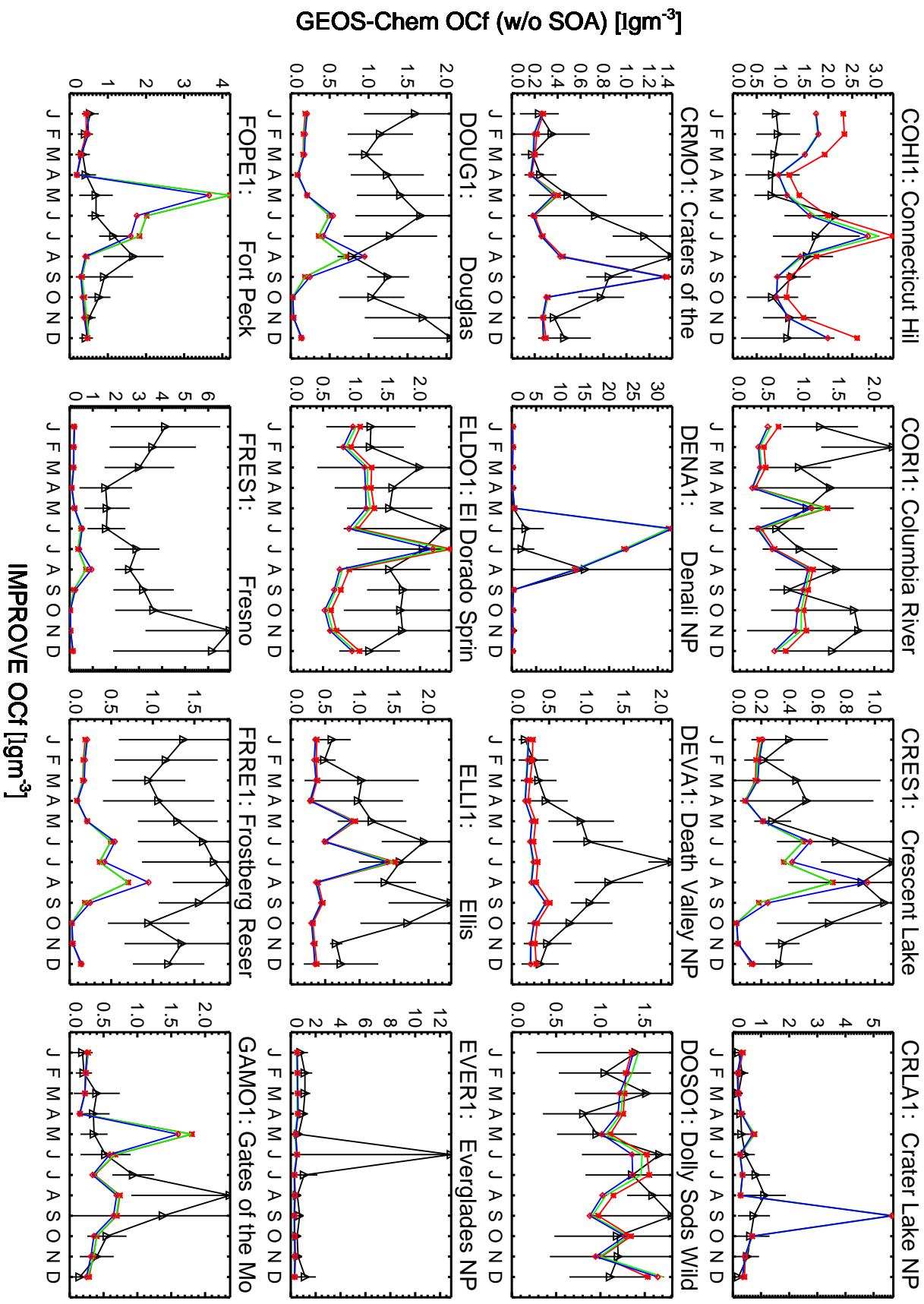
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



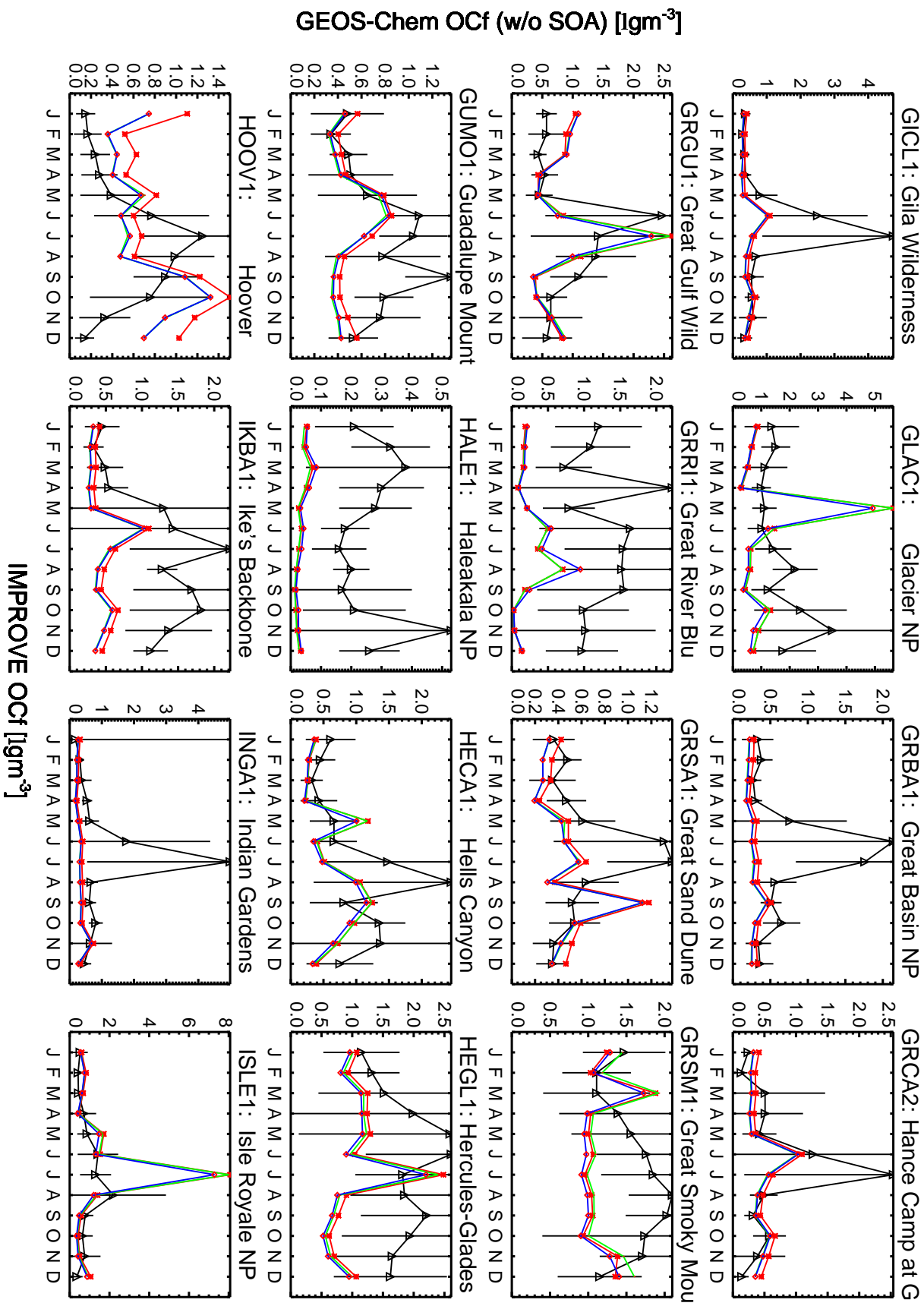
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



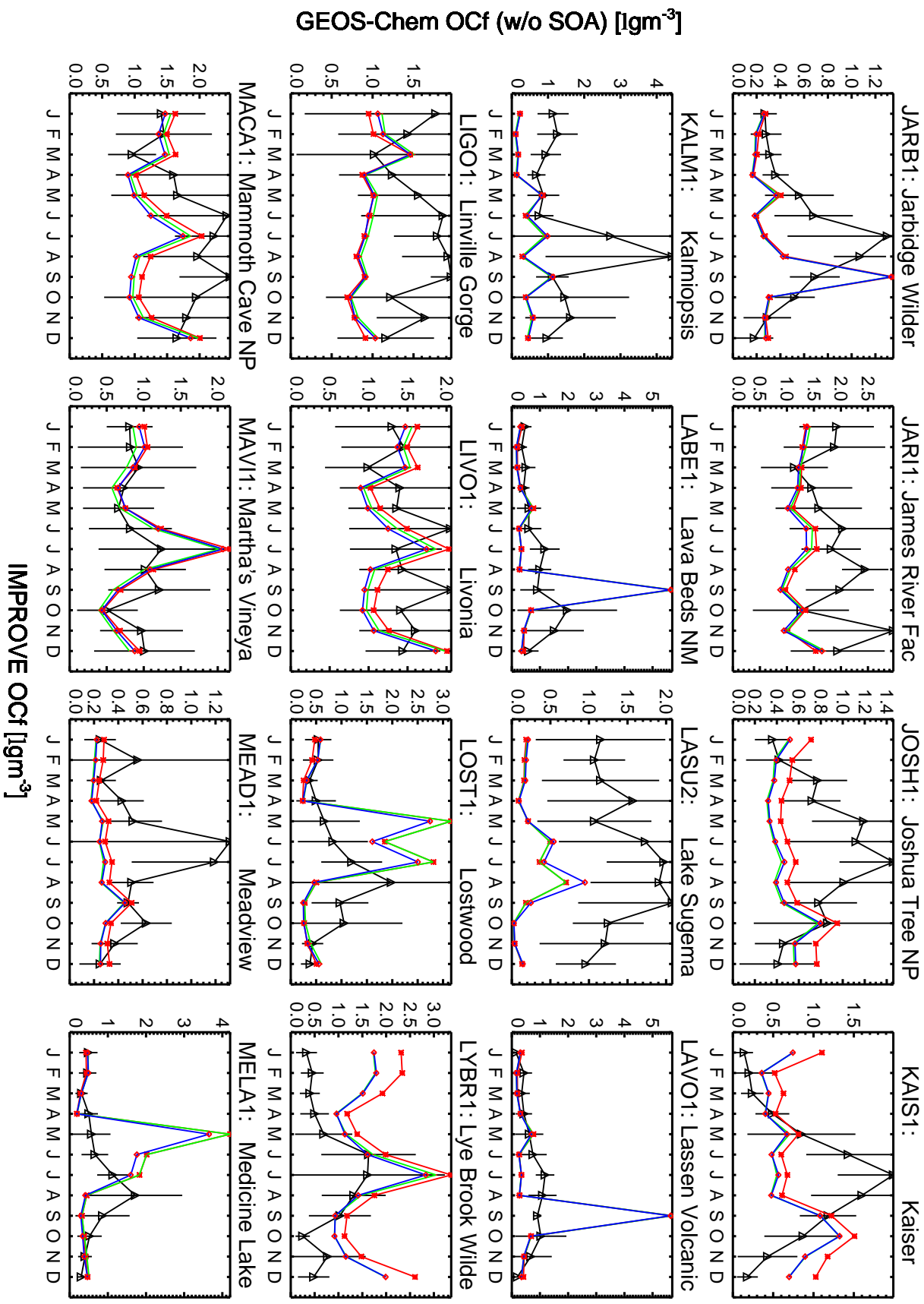
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



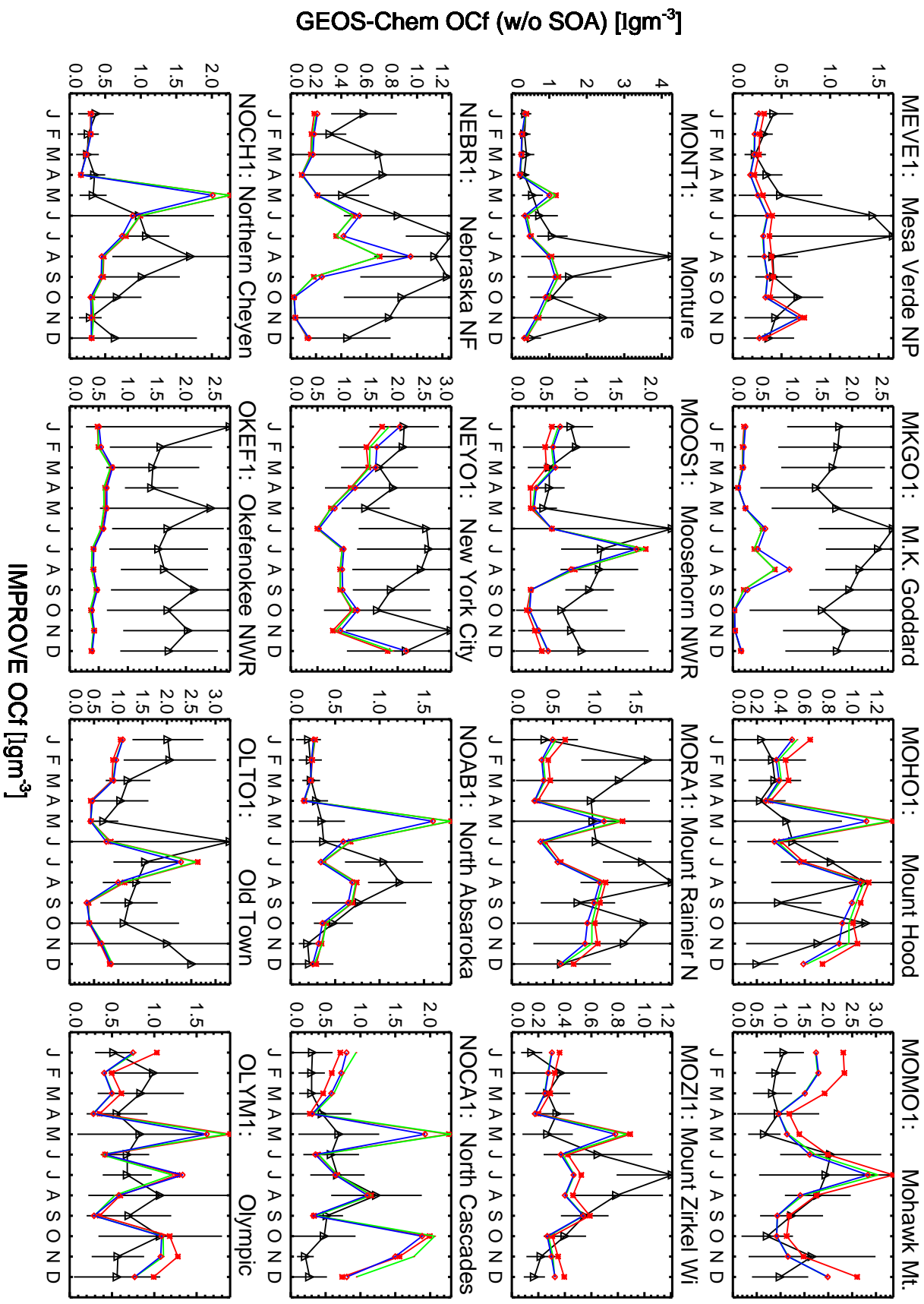
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



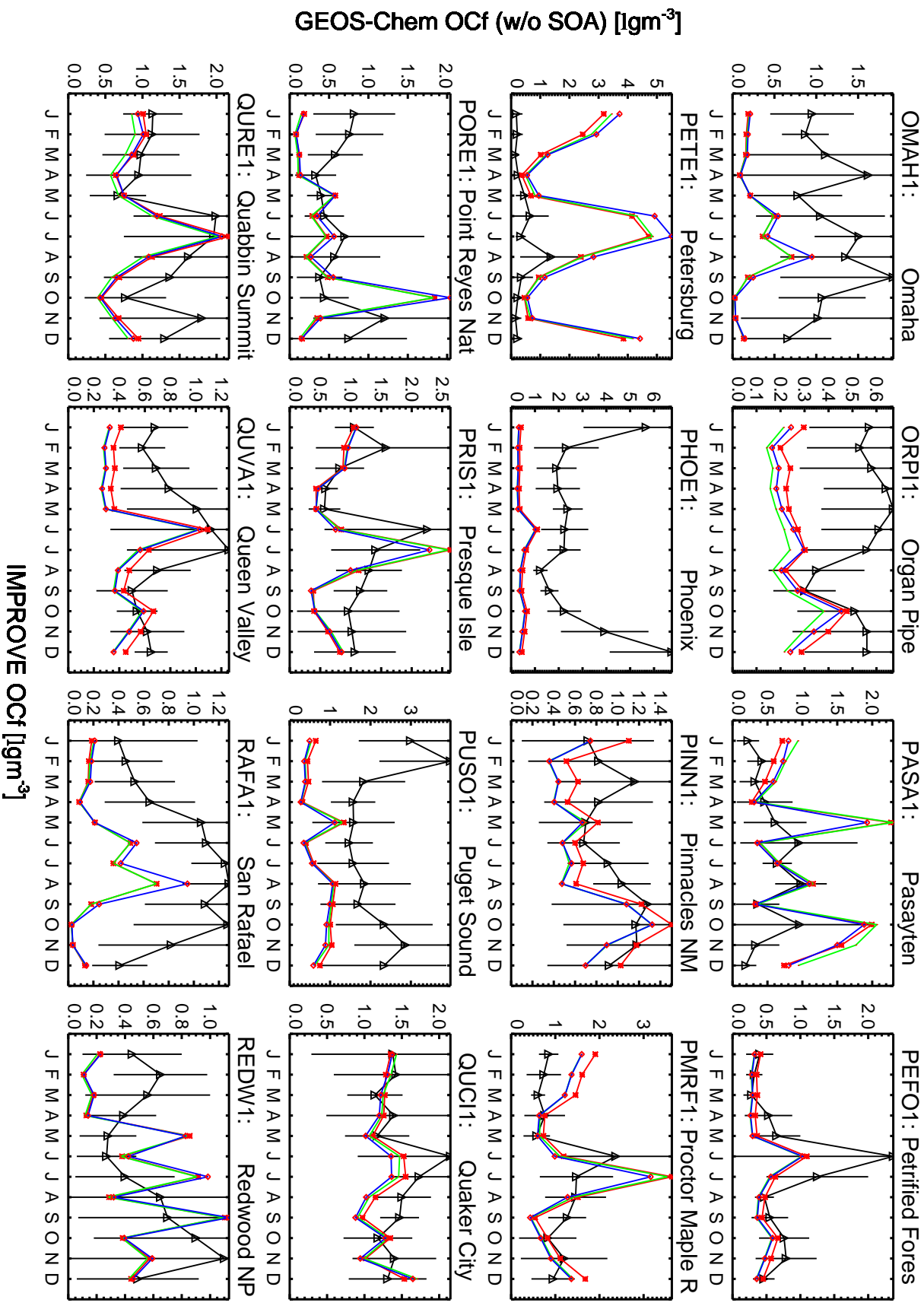
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



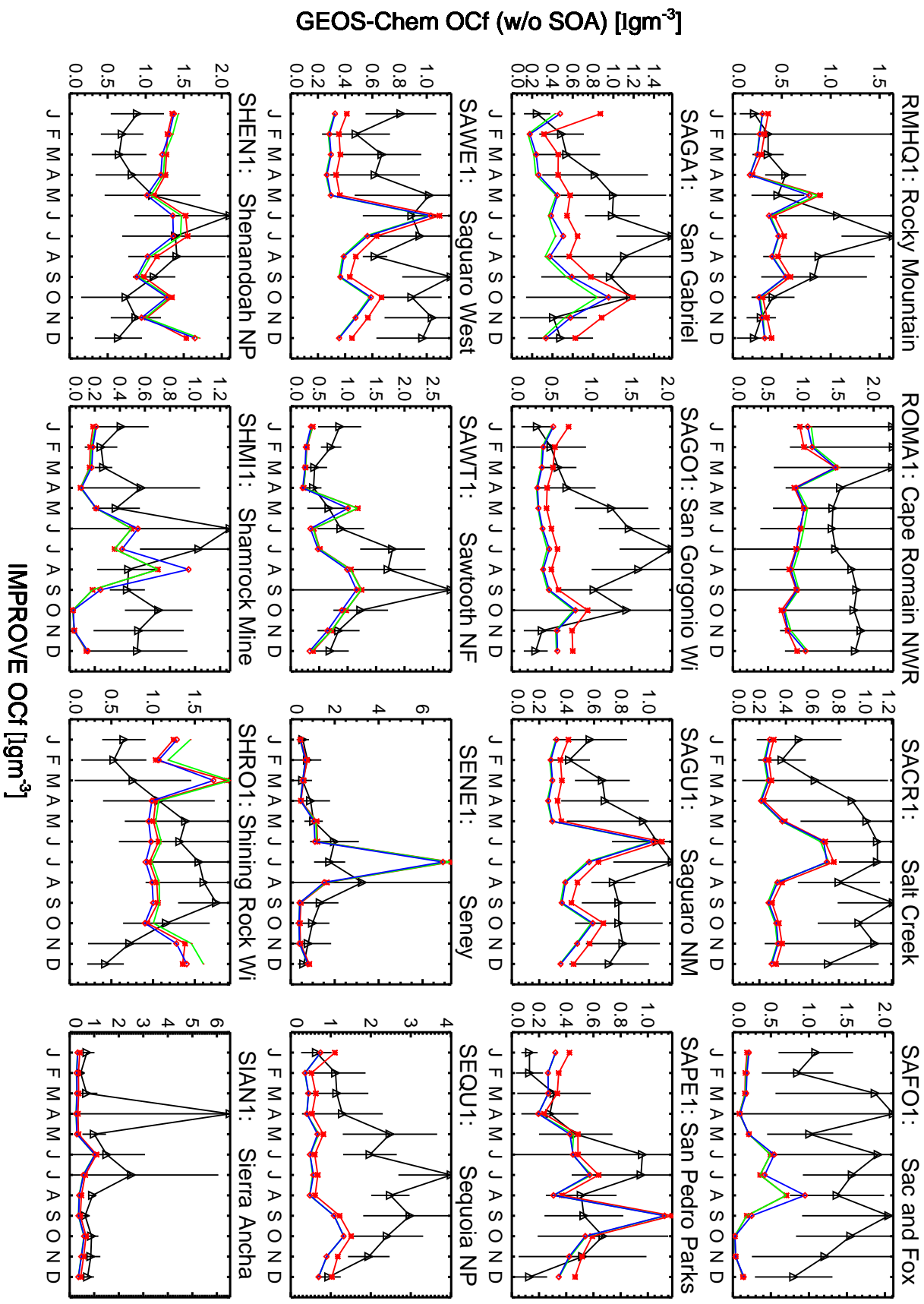
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



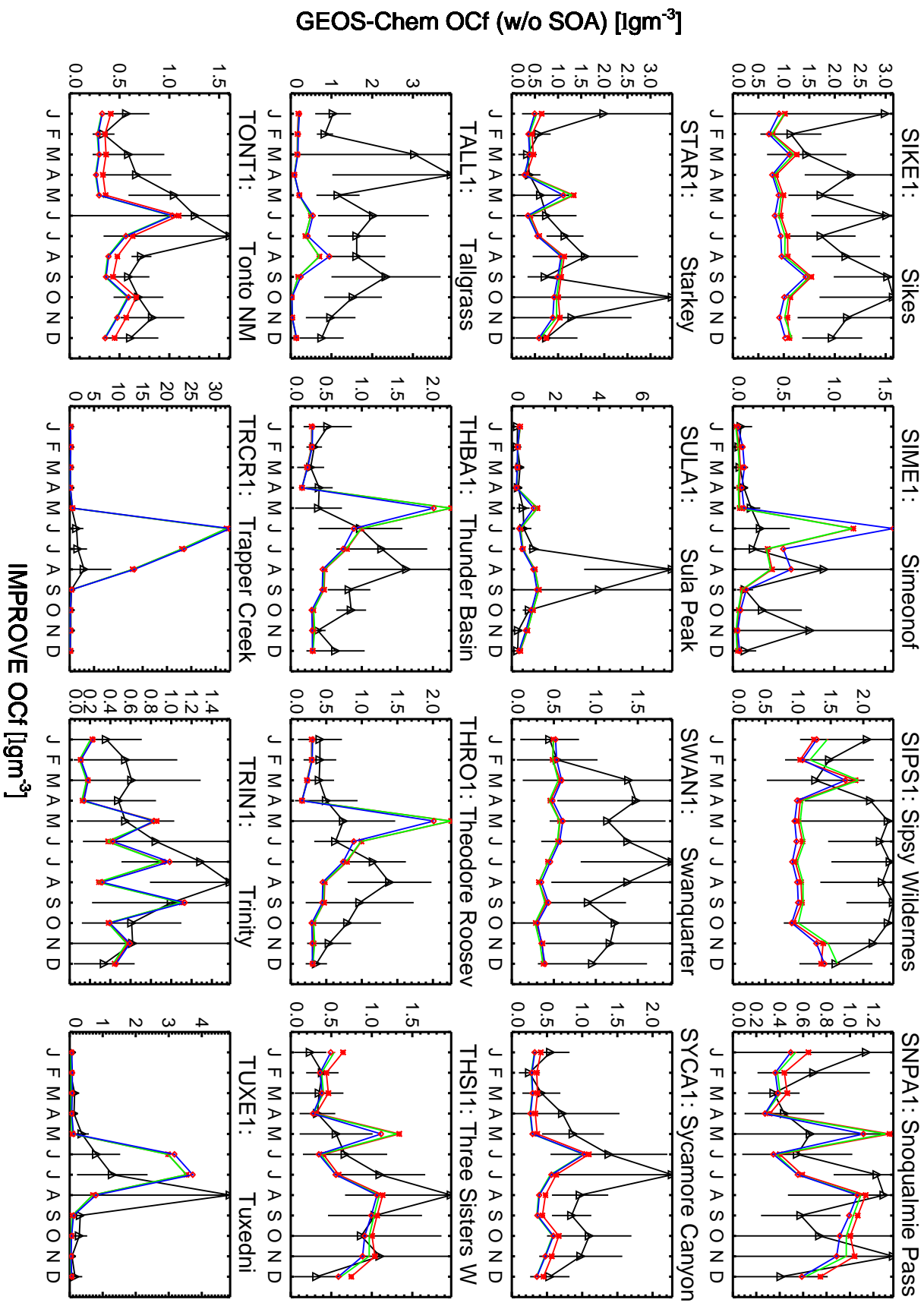
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

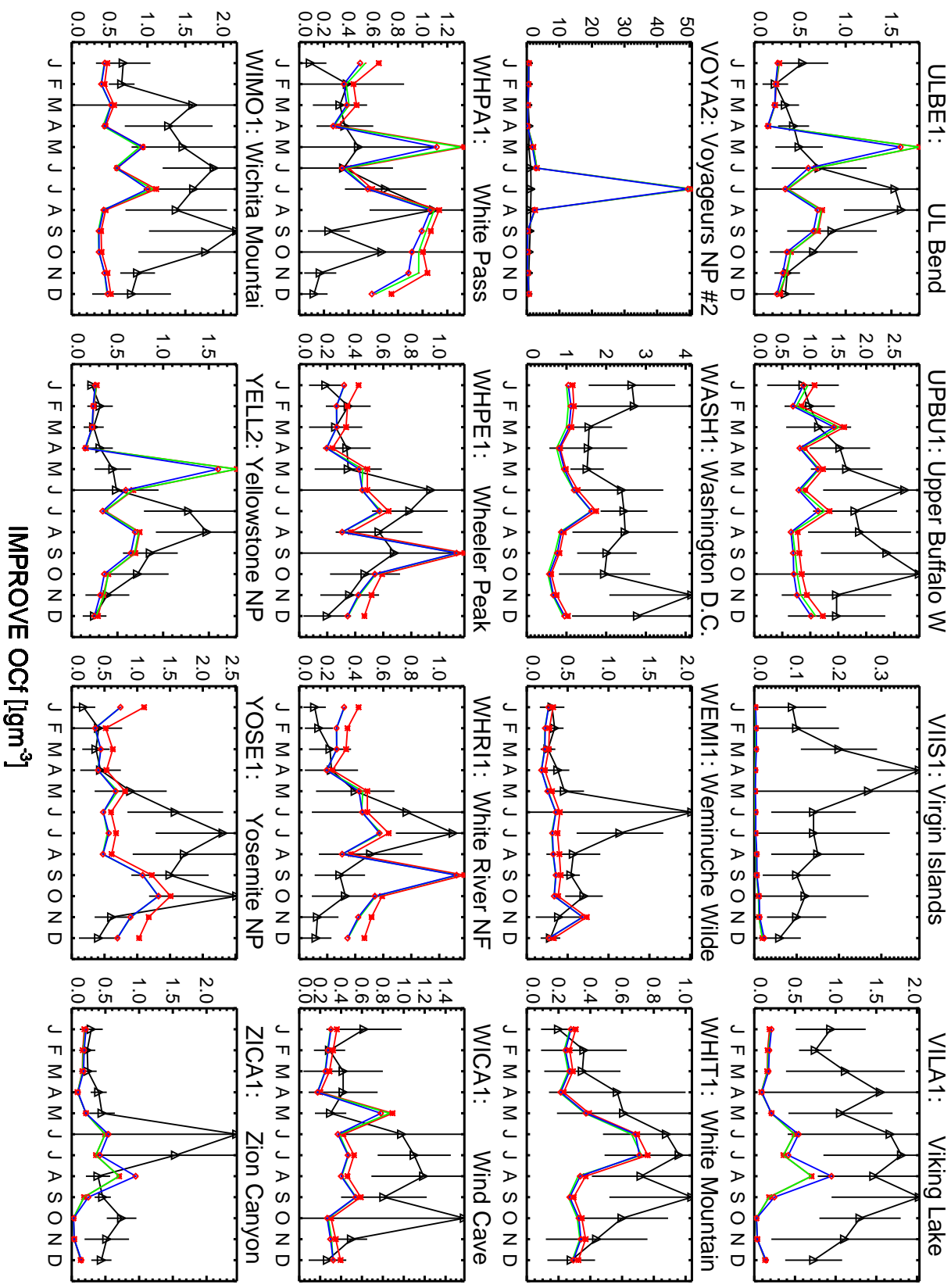


Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



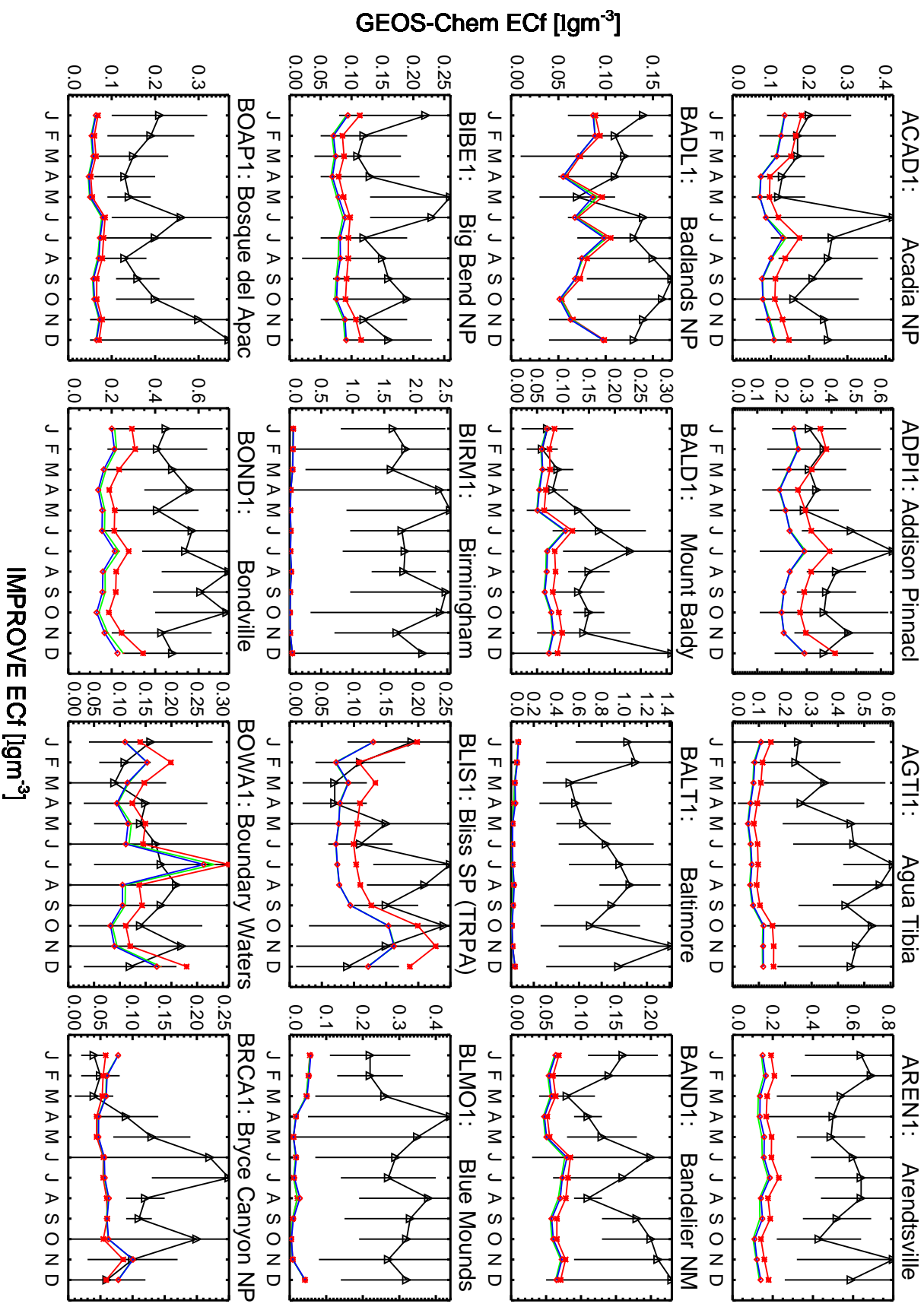
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)

GEOS-Chem OCf (w/o SOA) [$\mu\text{g m}^{-3}$]

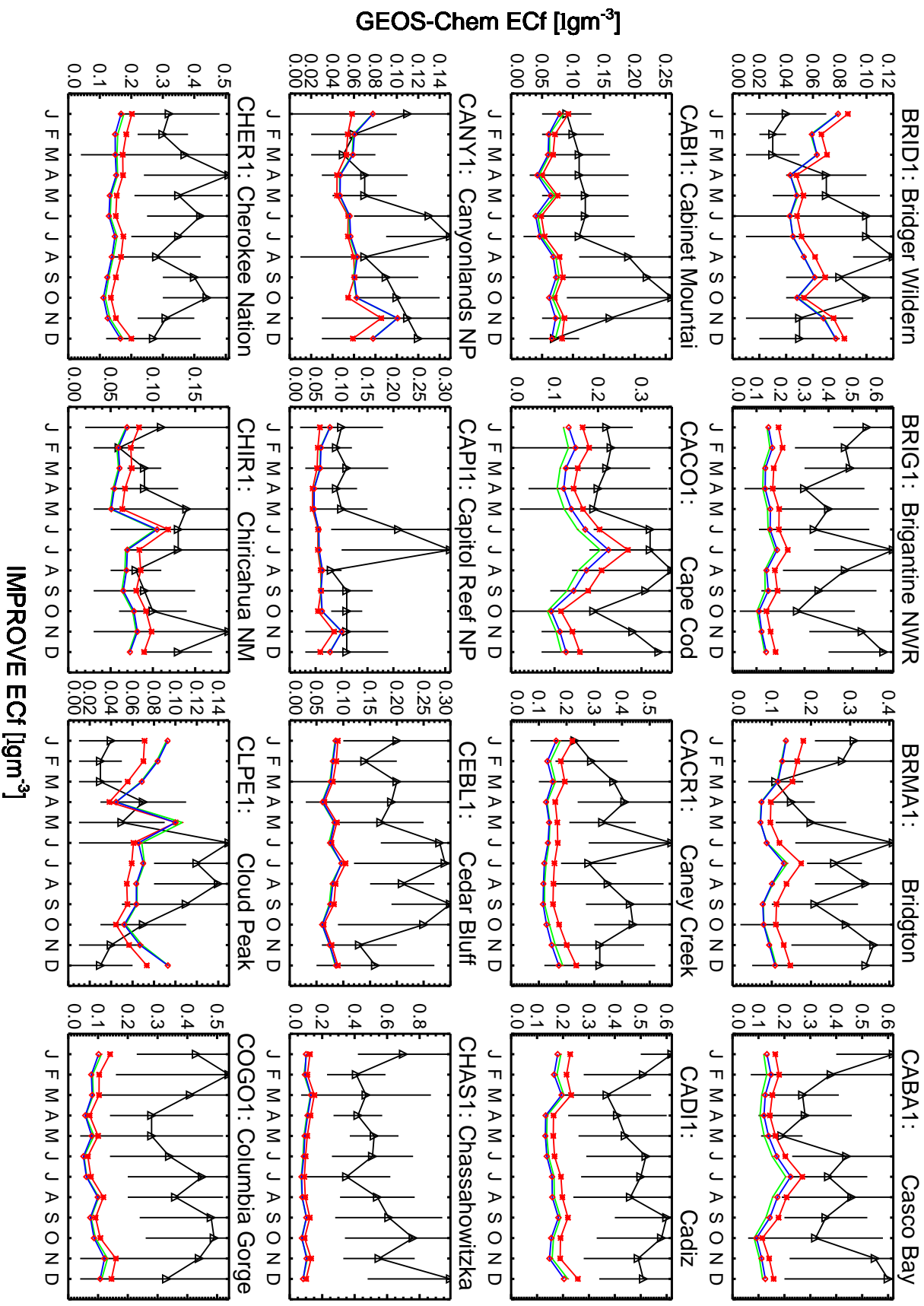


IMPROVE OCf [$\mu\text{g m}^{-3}$]

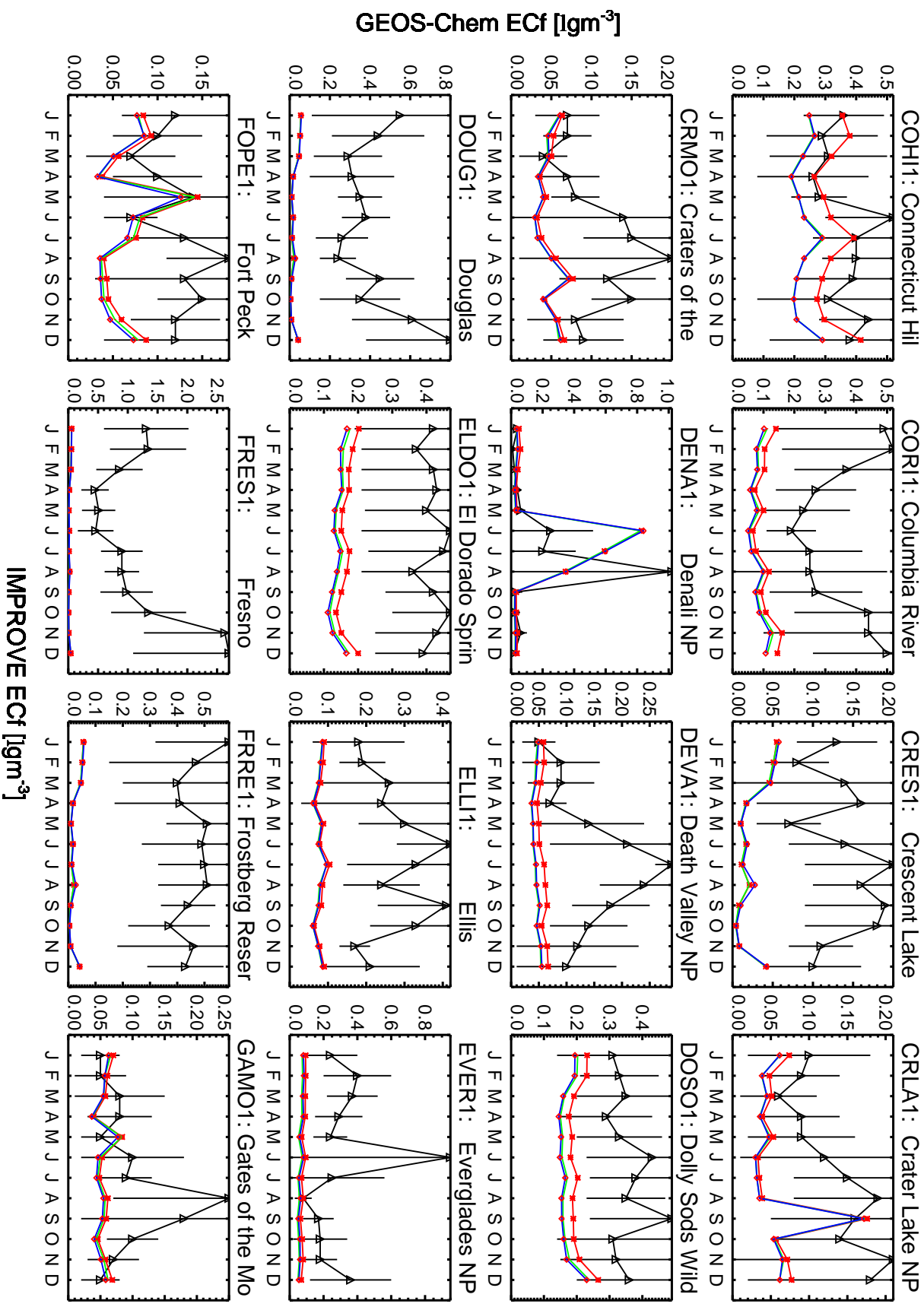
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



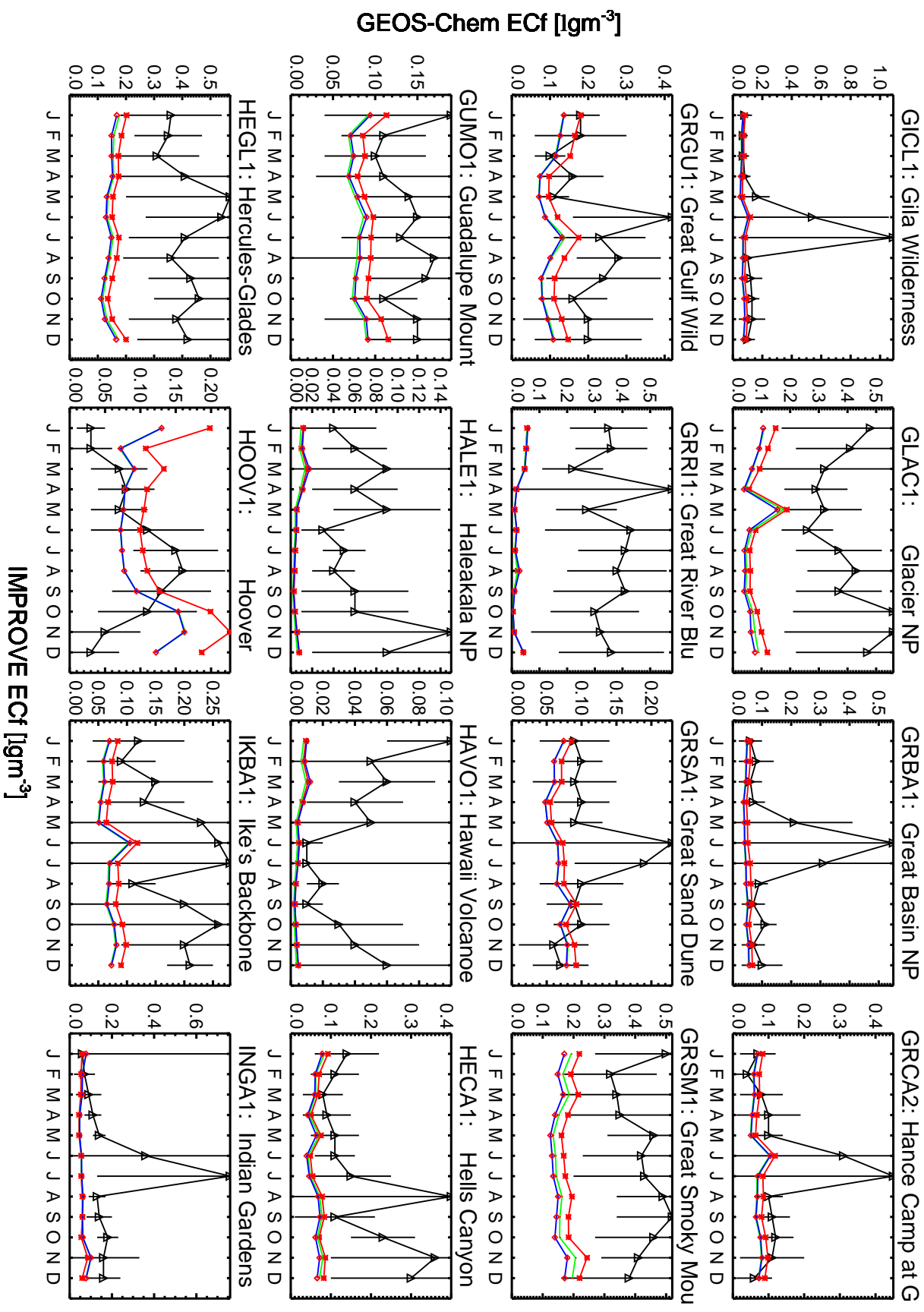
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



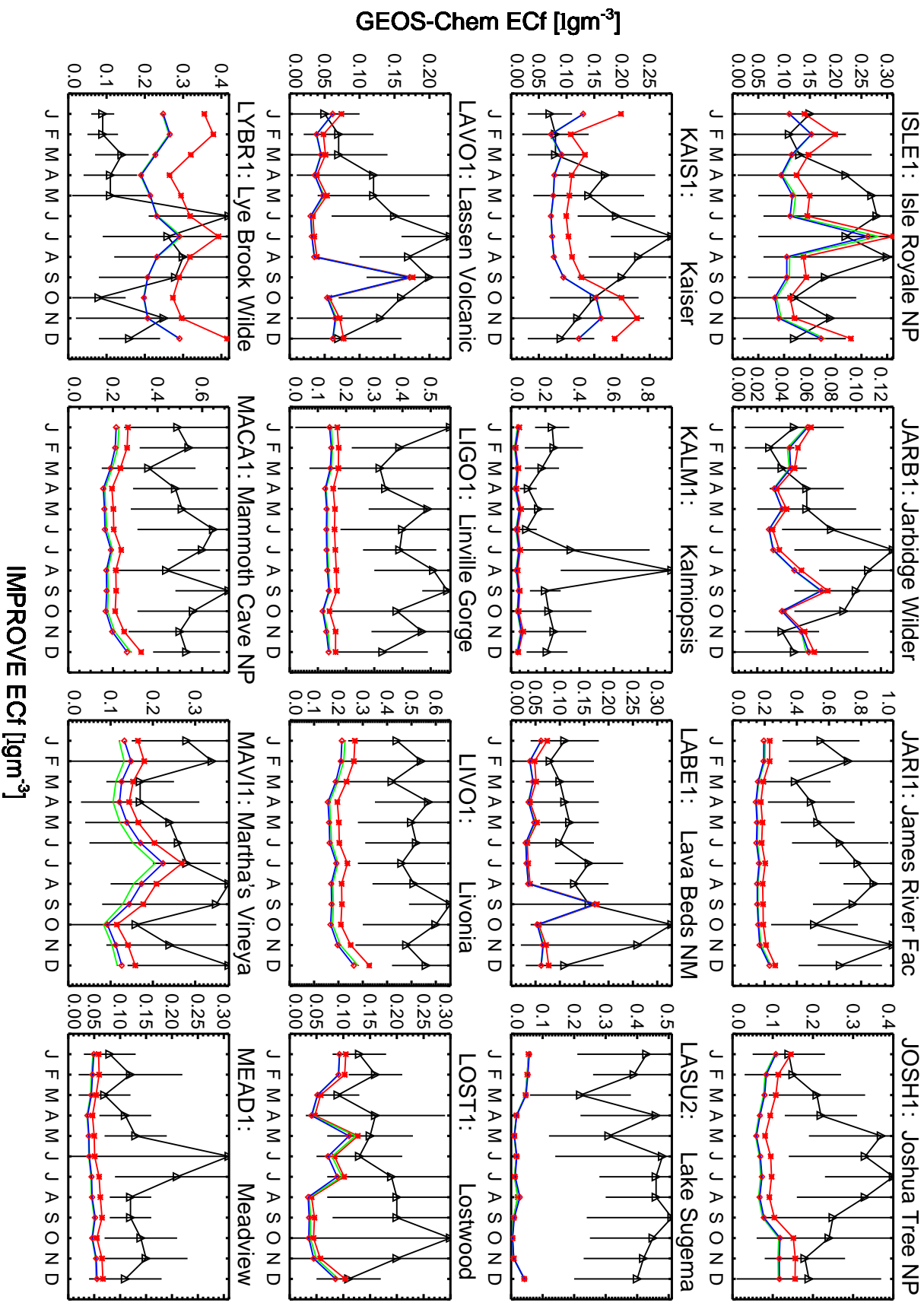
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



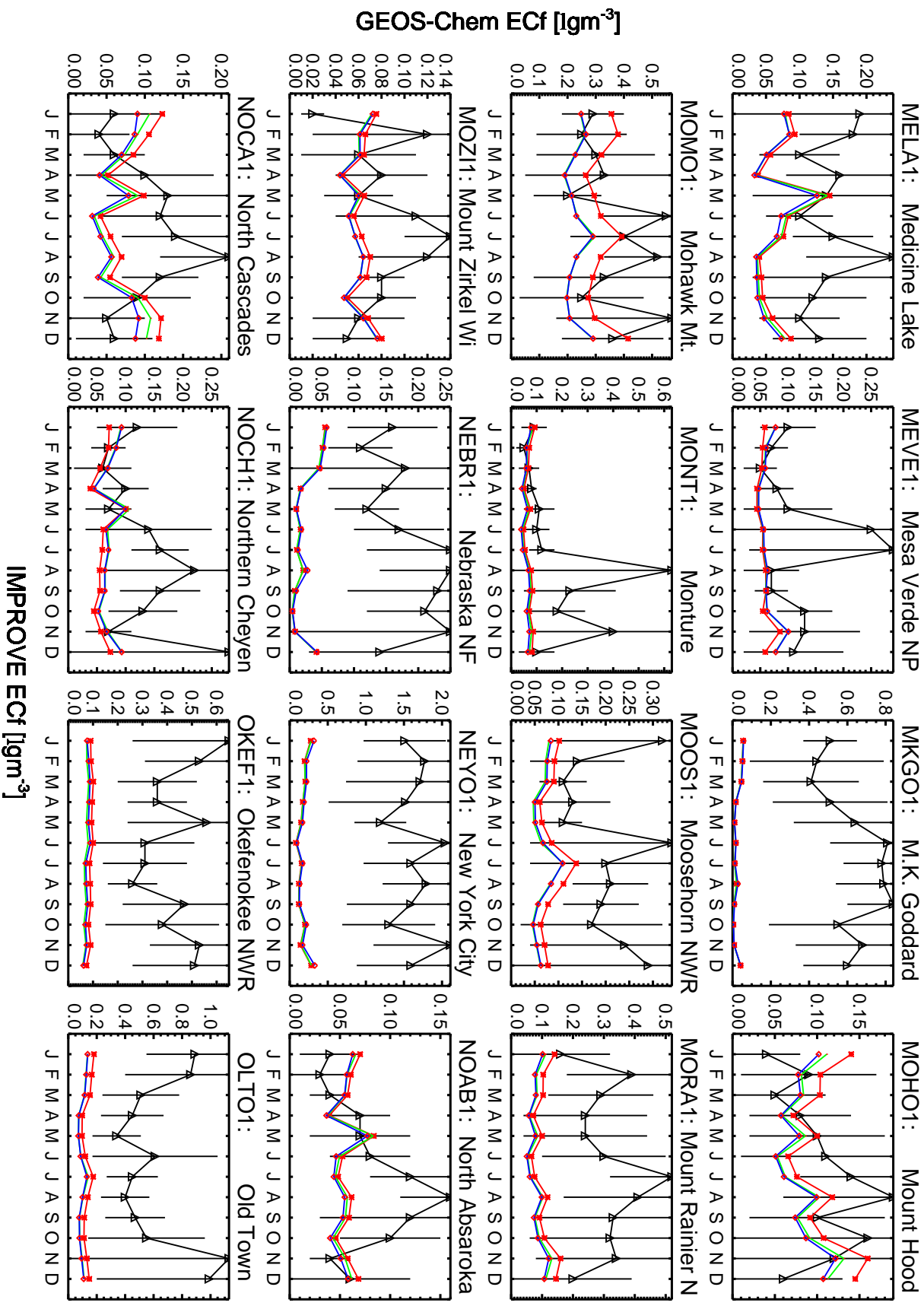
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



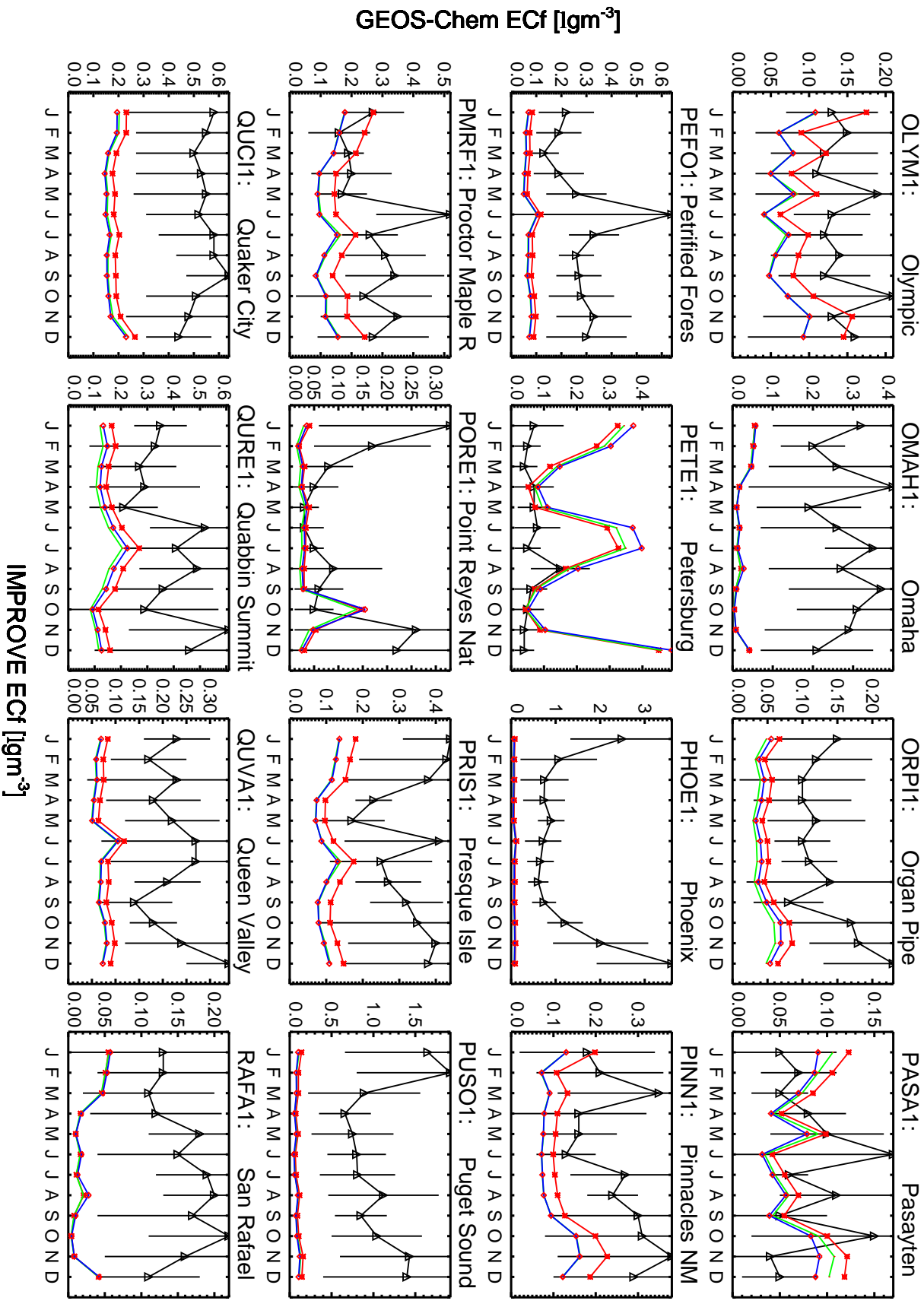
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



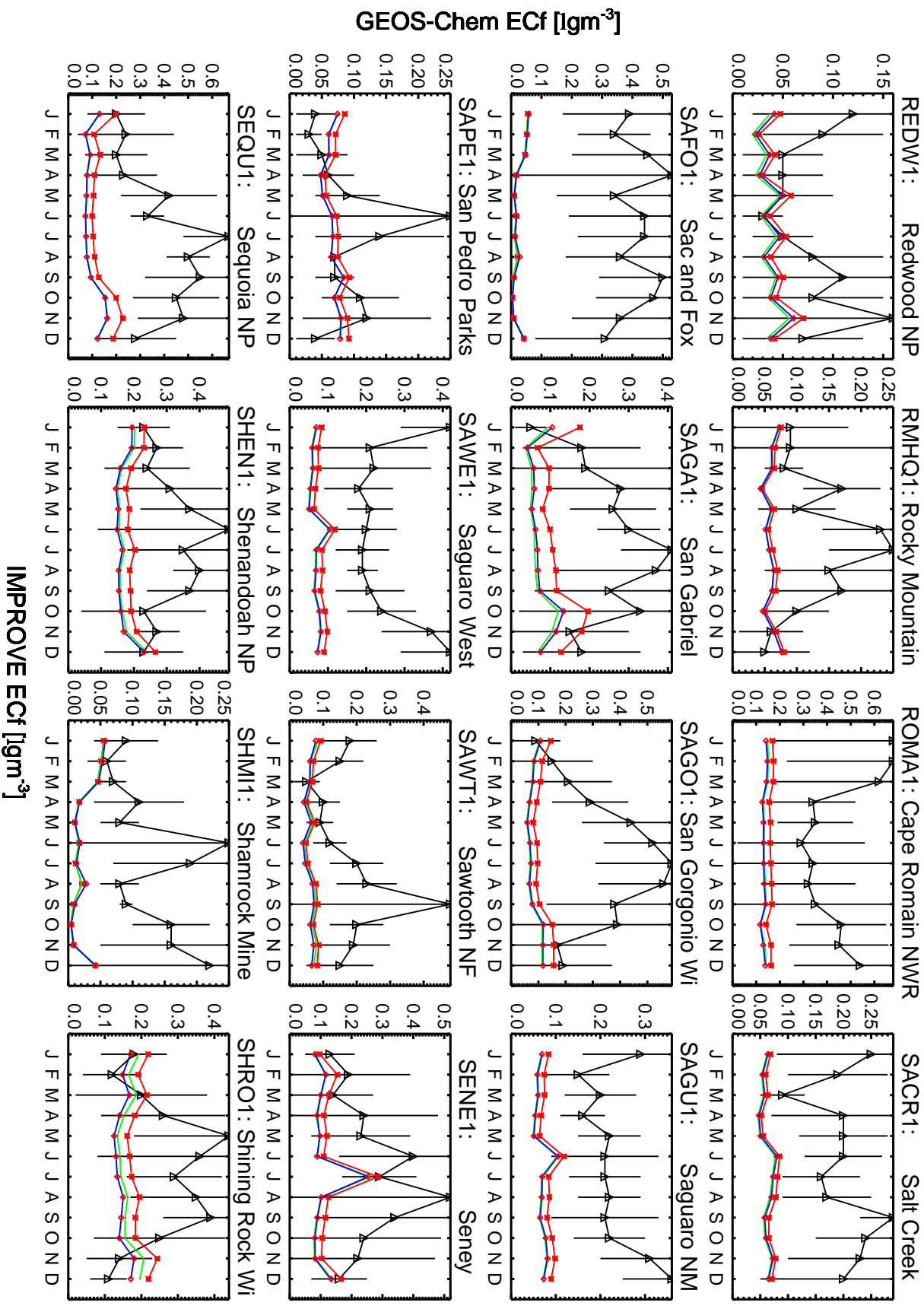
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



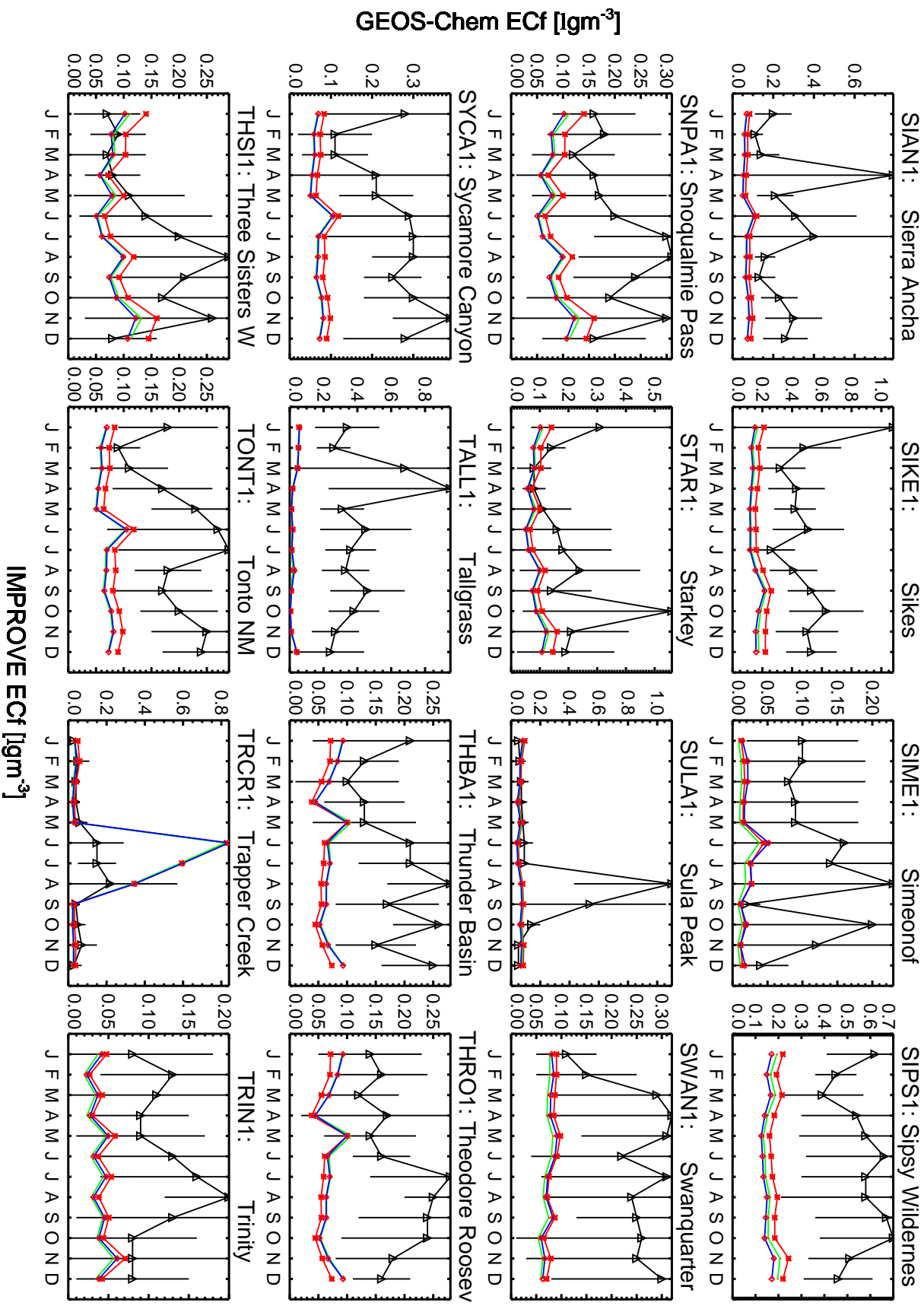
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



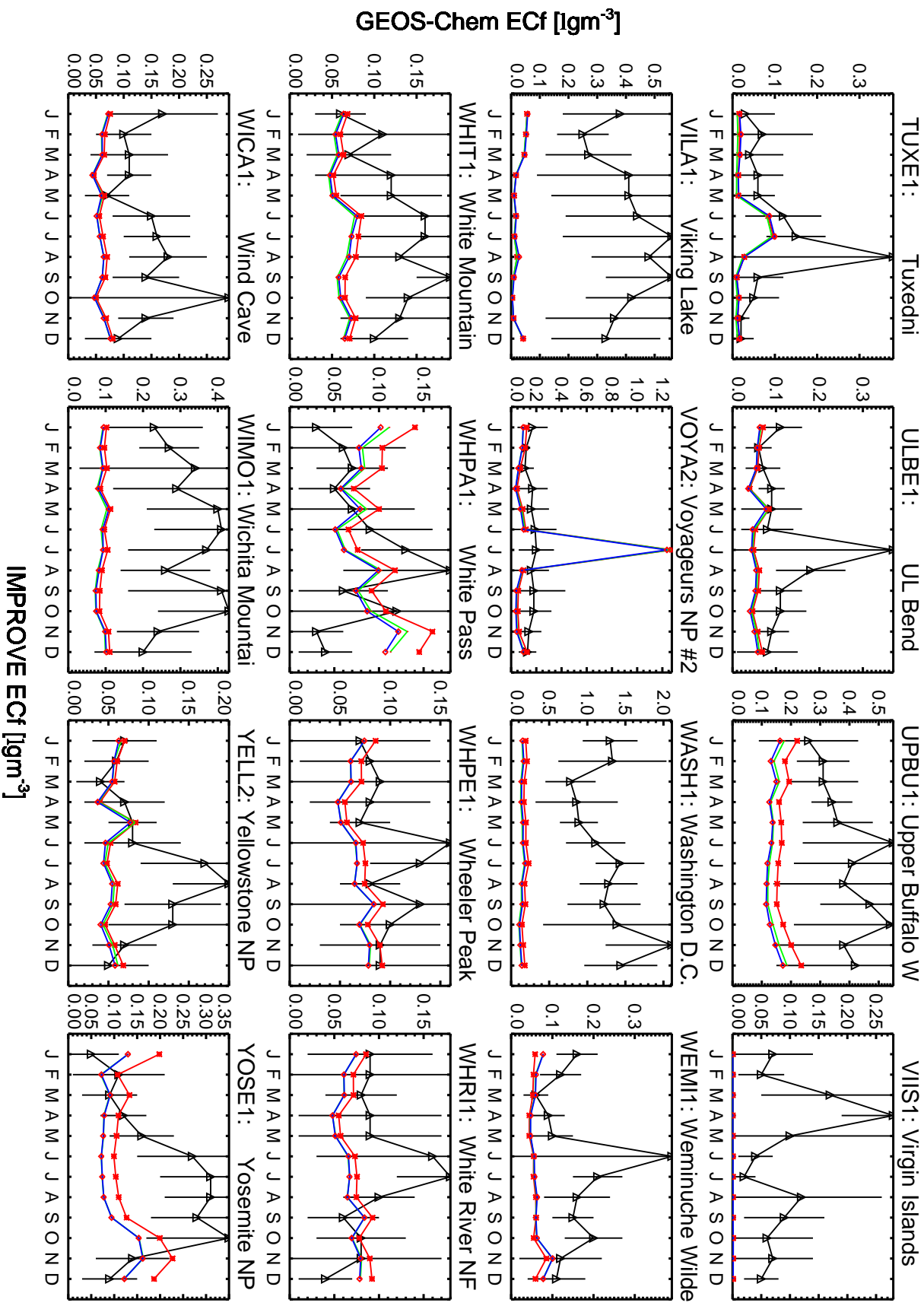
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



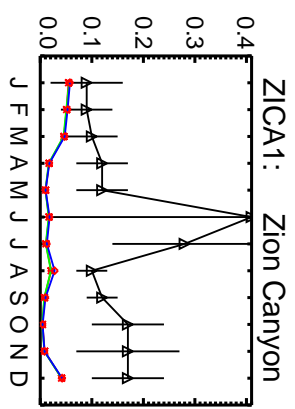
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



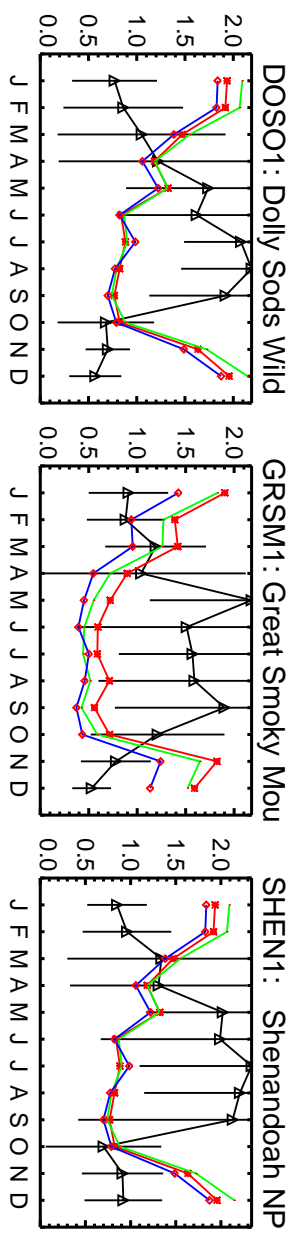
Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



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

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

Red: GCC_13.0.0 (2019); Green: GCC_13.2.0 (2019); Blue: GCC_13.3.0 (2019)



GEOS-Chem NH4f [μgm^{-3}]

IMPROVE NH4f [μgm^{-3}]

ryantasca output/Aerosol:seascycle.IMPROVE:geos.GCC_13.3.0.ps, 11/05/2021 12:29