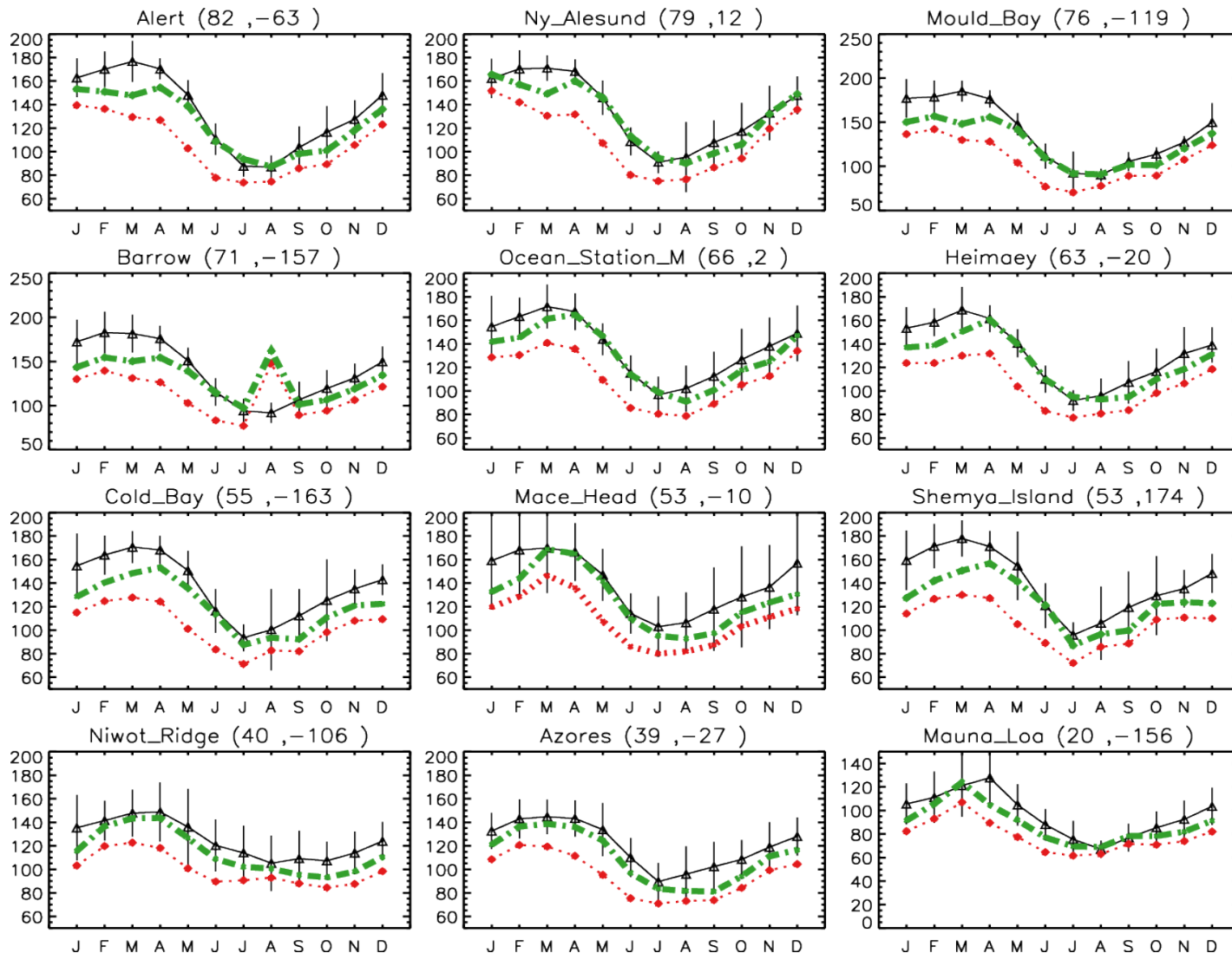


Improvement on modeled CO in Northern extratropics

Black: NOAA GMD Observations at remote surface sites

Green: GEOS-Chem with ($\gamma(\text{HO}_2) = 1$ producing H_2O)

Red: GEOS-Chem with ($\gamma(\text{HO}_2) = 0$)



(Mao et al., 2013, ACP)