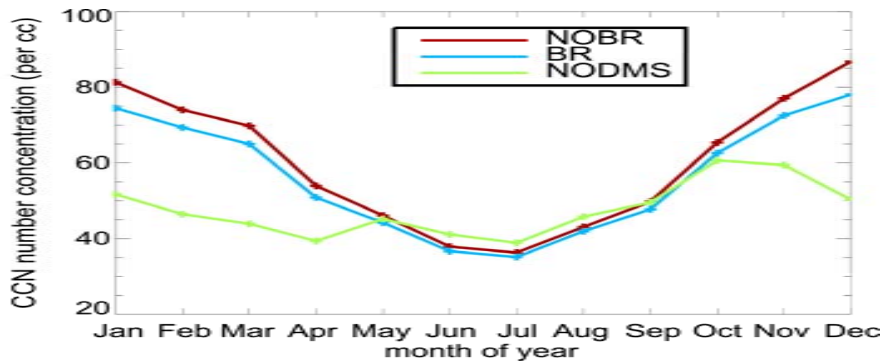


Suppression of CCN formation in the remote marine atmosphere: The role of bromine chemistry

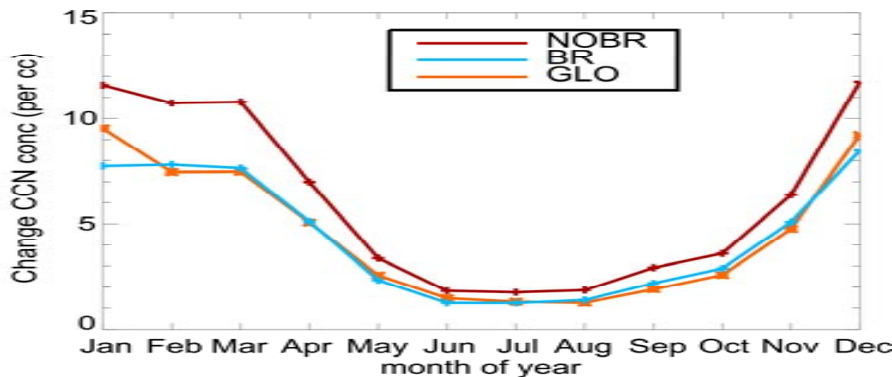
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Investigates how bromine chem. impacts DMS oxidation & CCN no. conc.



Zonally averaged CCN no. conc. decreases over SH oceans in SH summer in run **BR** vs **NOBR** (10 –25% in Dec)



DMS ems. partly regulate. Sea Salt Br source

DMS-SO₂-SS-BrO feedback acts to reduce the increase in CCN to increases in DMS in SH summer