

Halogen chemistry in the marine atmosphere

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Very short-lived (VSL) bromo- and iodocarbons are produced at a prodigious rate by ocean biogeochemistry and these source compounds (SG_{VSL}), together with their degradation inorganic products (PG_{VSL}), are lofted by vigorous convection throughout the marine troposphere. This communication includes recent developments in our knowledge of sources and impact of halogens in the chemistry and radiative balance of the marine atmosphere.