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Supplement of

Source apportionment of atmospheric mercury in the remote marine atmosphere: Mace Head GAW station, Irish western coast

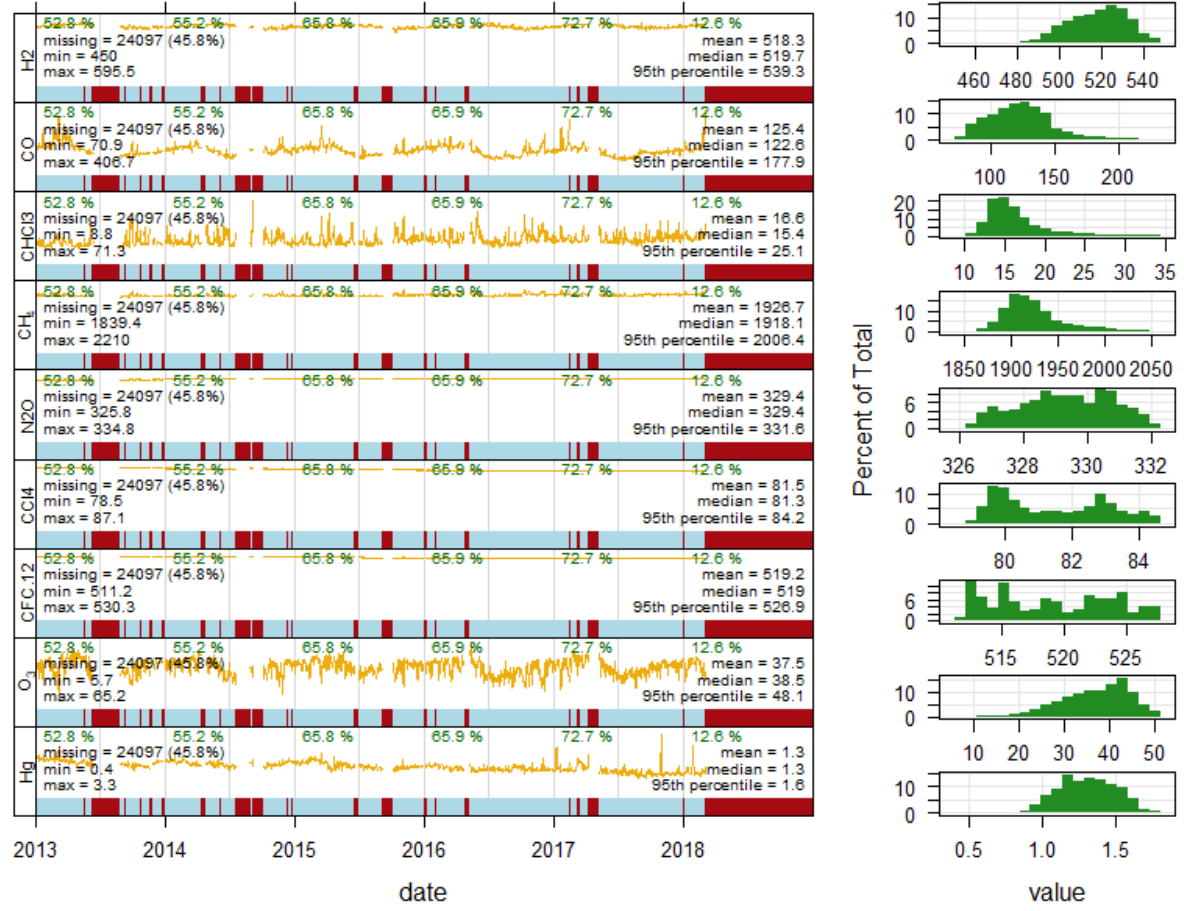
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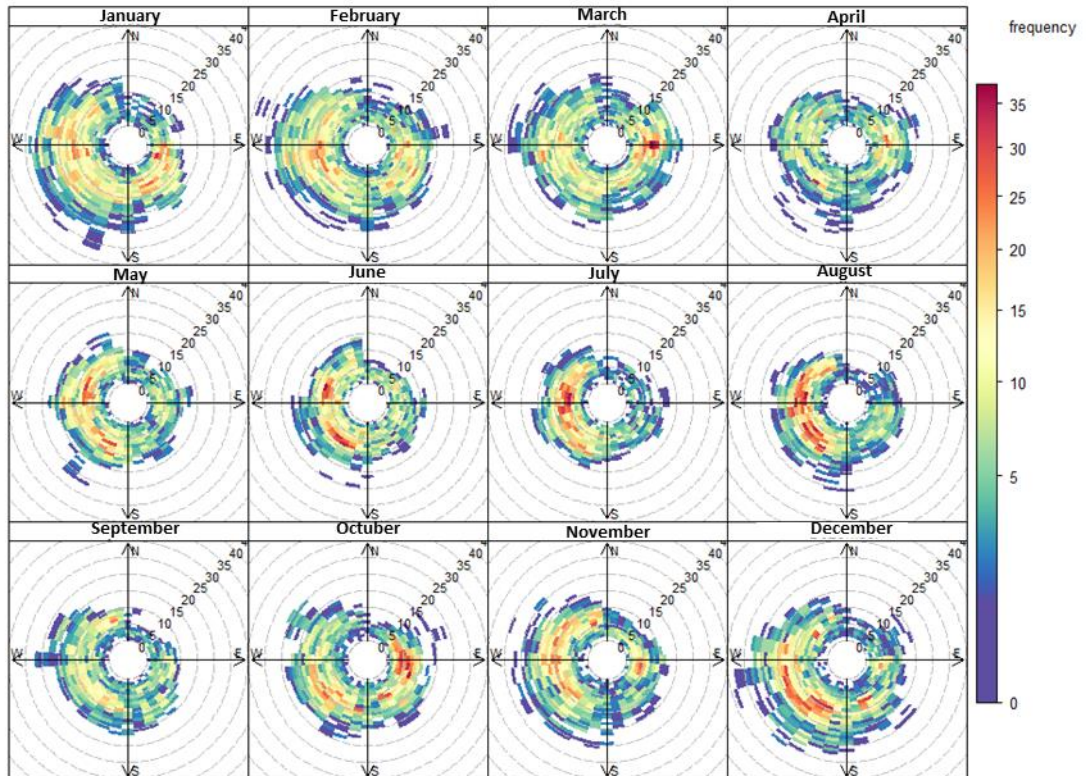
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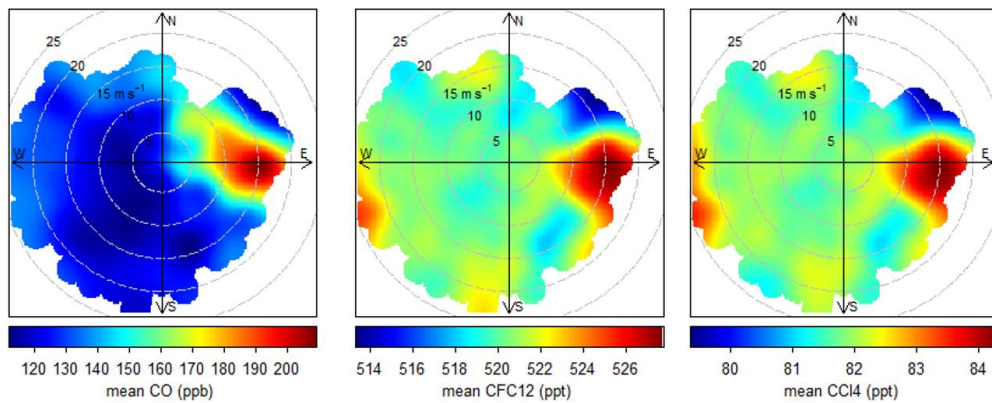
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Figure S1: Time plots of hourly average and concentration distribution of H₂, CO, CHCl₃, CH₄, N₂O, CCl₄, CFC-12, O₃ and Hg, measured at Mace Head station from January 2013 to March 2018. *Unity for the above mentioned species are ppb, ppb, ppt, ppb, ppb, ppt, ppt, ppt, ppb and ng m⁻³ respectively.



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Figure S2: Wind seasonality (speed and direction) at Mace Head from 2013 to 2018, showing stronger winds during winter (December to March) compared to summer (June to September).



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Figure S3: Polar plots for the CO, CFC₁₂ and CCl₄ concentration measured at Mace Head station from 2013 to February 2018 as a function of wind direction (°) and speed (ms⁻¹).