

***Interactive comment on “Interactions of bromine, chlorine, and iodine photochemistry during ozone depletions in Barrow, Alaska” by C. R. Thompson et al.***

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While we thank you for this suggestion, and we recognize the importance of this process for the chemistry of PSCs, this analysis deals exclusively with near surface boundary layer chemistry in the troposphere and primarily gas-phase reactions. Polar stratospheric clouds are not relevant to the aim and scope of this work, and therefore, we have chosen not to incorporate this into our model.

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