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# Corrigendum: World Climate Research Programme lighthouse activity: an assessment of major research gaps in solar radiation modification research

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## KEYWORDS

SRM, geoengineering, stratospheric aerosol injection, marine cloud brightening, cirrus cloud thinning

## A Corrigendum on

### World Climate Research Programme lighthouse activity: an assessment of major research gaps in solar radiation modification research

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In the published article, there was an error in **Section 5.1**, MCB (Marine Cloud Brightening) is stated three times when MCT (Mixed Cloud Thinning) should have been stated.

A correction has been made to **Section 5**, *Sub-section 5.1*, Final Paragraph. This paragraph previously stated:

“Major Research Gaps related to CCT and MCB include:

- Susceptibility: It is not clear whether a sufficient number of cirrus and mixed-phase clouds are susceptible to seeding in regions and seasons that would yield significant cooling.
- Scalability: The bounds on the effective radiative forcing and associated cooling that could be achieved by CCT, MCB, or a combination of the two, is highly uncertain.
- Interdependency: It is not clear whether MCB and CCT are inextricably linked, such that one cannot occur without the other.”

The corrected paragraph appears below:

“Major Research Gaps related to CCT and MCT include:

- Susceptibility: It is not clear whether a sufficient number of cirrus and mixed-phase clouds are susceptible to seeding in regions and seasons that would yield significant cooling.

ii. Scalability: The bounds on the effective radiative forcing and associated cooling that could be achieved by CCT, MCT, or a combination of the two, is highly uncertain.

iii. Interdependency: It is not clear whether MCT and CCT are inextricably linked, such that one cannot occur without the other.”

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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