

Earth Syst. Sci. Data Discuss., author comment AC1  
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## Reply on CC1

William Colgan et al.

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Author comment on "Greenland Geothermal Heat Flow Database and Map (Version 1)" by  
William Colgan et al., Earth Syst. Sci. Data Discuss.,  
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In response to this comment, we now clarify in the manuscript that our database only includes direct heat flow estimates; those derived from temperature gradient measurements. We do, however, now cite the recommended Cox2021 as an example of indirect heat flow estimation. Cox2021 constrain heat flow from seismic observations and modelling hydrate stability. We note that the IHFC similarly includes only direct heat flow measurements in their database.