

Interactive comment on “Mesospheric CO above Troll station, Antarctica observed by a ground based microwave radiometer” by C. Straub et al.

Anonymous Referee #1

Received and published: 2 March 2013

CO observations of the mesosphere provides important information of the dynamics in the mesosphere region. This paper present new and interesting mesospheric CO data from Antarctica.

The paper is clear and concise and is easy to read and follow.

I only have some technical comments related to the figures

I suggest to except from the pressure scale also add altitude scale in km to the right plots in figure 5 and to figures 6, 8 and 9.

I also suggest to add the altitudes in km to figure 7 and to mention the observed months in the figure caption.

C4

Interactive comment on Earth Syst. Sci. Data Discuss., 6, 1, 2013.

C5