



The unusually large 2006 Antarctic ozone hole

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The Antarctic ozone hole of 2006 was unusually large. Several parameters used to measure the extent of ozone destruction and ozone hole severity set new records in 2006. Several ground-based stations measured record low total ozone column amounts. Ozone sonde measurements also revealed in many cases record low values of ozone in certain height intervals.

The dynamics of the 2006 ozone hole will be described together with satellite-based measurements and calculations of ozone hole area and mass deficit. These findings will be supplemented with several examples of data from various stations in Antarctica.