

## Errata

*Scientific Assessment of Ozone Depletion: 2010*

11 January 2011

1. In Table ESA-1 of the Executive Summary Appendix, first published on 16 September 2010 on the UNEP Ozone Secretariat website, several entries have been corrected and new information has been added to the table. Corrected/added information is indicated by the gray shading in the corrected table below.

**Table ESA-1. Direct radiative forcings of ODSs and other gases, and their recent changes.**

Specific Substance or Group of Substances	Direct Radiative Forcing (2008), milliWatts per square meter (mW/m <sup>2</sup> )	Change in Direct Radiative Forcing (2003.5–2008.5), mW/m <sup>2</sup>
CFCs *	262	-6
Other ODSs *	15	-2
HCFCs *	45	8
HFCs #, a	12	5
HFC-23 #	4	0.9
CO <sub>2</sub> #	1740	139
CH <sub>4</sub> #	500	4
N <sub>2</sub> O #	170	12
PFCs #	5.4	0.5
SF <sub>6</sub> #	3.4	0.7
<i>Sum of Montreal Protocol gases</i> *	322	0
<i>Sum of Kyoto Protocol gases</i> #	2434	163

\* Montreal Protocol Gases refers to CFCs, other ODSs (CCl<sub>4</sub>, CH<sub>3</sub>CCl<sub>3</sub>, halons, CH<sub>3</sub>Br), and HCFCs.

# Kyoto Protocol Gases (CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, and SF<sub>6</sub>).

a Only those HFCs for which emissions arise primarily through use as ODS replacements (i.e., not HFC-23).

2. In Appendix 5A of Chapter 5, an incorrect value for the radiative efficiency of nitrous oxide (N<sub>2</sub>O) was entered in Table 5A-1 as published on the UNEP Ozone Secretariat website on 7 January 2011. The correct value is  $3.03 \times 10^{-3} \text{ W m}^{-2} \text{ ppb}^{-1}$ . The corrected value is now incorporated in the revised pdf of Chapter 5 that is posted on the website.