

Station	Type	$\delta^{18}\text{O}$ observed amplitude (‰)	ECHAM5-wiso averaged over the observed period (‰)
Rothera	1	4.1	1.9
Vernadsky	1	4.1	2.3
Halley	1	13.2	6.7
Marsh	1	10.4	7.3
Dome F	1	25.9	15.3
Dome C	1	20.1	13.5
DDU	1	6.1	3.7
Neumayer	1	12.8	7.9
USITASE-1999-1	2	7.2	13.2
USITASE-2000-1	2	4.8	10.6
USITASE-2000-2	2	7.7	10.4
USITASE-2000-4	2	4.0	12.0
USITASE 2000-5	2	5.2	13.7
USITASE-2000-6	2	2.8	14.2
USITASE-2001-1	2	7.3	9.4
USITASE-2001-2	2	7.3	12.0
USITASE-2001-4	2	6.2	8.9
USITASE-2001-5	2	6.8	9.0
USITASE-2002-1	2	4.2	12.2
USITASE-2002-2	2	6.3	10.7
USITASE-2002-4	2	5.3	13.8
NUS 08-7	2	3.4	16.6
NUS 07-1	2	2.1	14.8
WDC06A	2	4.0	10.8
IND25	2	5.3	12.6
GIP	2	15.1	16.8