

MEMBER COUNTRY:

Switzerland

National Report to SCAR for year:

2009-10

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Standing Scientific Groups						
Life Sciences						
1)						
2)						
3)						
4)						
Geosciences						
1)						
2)						
3)						
4)						
Physical Sciences						
1)						
2)						
3)						
4)						

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Scientific Research Program						
ACE 1) 2) 3) 4)						
AGCS 1) 2) 3) 4)						
EBA 1) 2) 3) 4)						
ICESTAR 1) 2) 3) 4)						
SALE 1) 2) 3) 4)						
AAA (2010-) 1) 2) 3) 4)						

Activity	Contact Name	Address	Telephone	Fax	Email	web site
ACTION GROUPS						
1) 2) 3) 4) insert others as needed						
EXPERT GROUPS						
1) 2) 3) 4) insert others as needed						
JCADM						
1) 2)						
NATIONAL ANTARCTIC DATA CENTRE						
SCAR DATABASE						
insert name of database for which your country has responsibility						

A BRIEF SUMMARY OF SCIENTIFIC HIGHLIGHTS:

Despite its official end in late 2008, the European Project for Ice Coring in Antarctica (EPICA) is scientifically still extremely active, as illustrated in the special issue "Climate of the last million years.." (Quat. Sci. Rev. 29, 2010 (eds. H. Fischer (Univ. Bern) et al.)

Another Swiss highlight connected to EPICA was the publication of the first high-resolution Holocene record of delta $^{13}\text{C}\text{O}_2$ from the Dome C ice core at the University of Bern, that allows quantitative source attribution of the long term CO_2 changes over the last 10kyrs (Elsig J. et al. 2009, Nature 461, 507-510).

At ETH Zurich and the University of Bern, two large studies on the paleoglacial history of Victoria Land by means of surface exposure dating with cosmogenic nuclides have been completed.

(Strasky S. et al., 2009, Antarctic Science 21, 59-69 & Di Nicola L. et al., 2009, Quaternary Res. 71, 83-92