(a)
Insolation (W/m^2) DJF 26°S
520
500
480
460
440
420
(b)
HS1
HS2
HS3
HS4
HS5
HS6
NGRIP δ^{18}O (‰ VPDB)
-32
-36
-40
-44
-48
warm
cold
(c)
AIM1
AIM2
AIM4
AIM8
AIM12
AIM17
AIM21
AIM22
EDML δ^{18}O (‰ VPDB)
-40
-44
-48
-52
-56
warm
cold
(d)
red/blue
1.5
1.4
1.2
1.1
clastic
organic
(e)
K/Al
0.25
0.24
0.23
0.22
0.21
0.2
physical weathering
chemical weathering
(f)
Ca/Fe
12
8
4
0
marine
terrestrial
(g)
δD_{C31} (‰ VSMOW)
-140
-144
-148
-152
-156
-160
dry
wet
MIS 1
MIS 2 - 4
MIS 5
0
10 000
20 000
30 000
40 000
50 000
60 000
70 000
80 000
90 000
100 000
age (cal. yrs BP)