Temporal evolution of verticale ice profile temperature (°C)

Ice sheet surface

Bedrock

After 30 000 years
After 20 000 years
After 10 000 years
After 7000 years
After 4500 years
After 2000 years
After 1000 years
After 500 years
After 50 years
Non-eq. temperature profile

Ice thickness (m)

500
0
−500
−1000
−1500
−2000
−2500
−3000
−3500

−35
−30
−25
−20
−15
−10
−5
0

Temperature (°C)