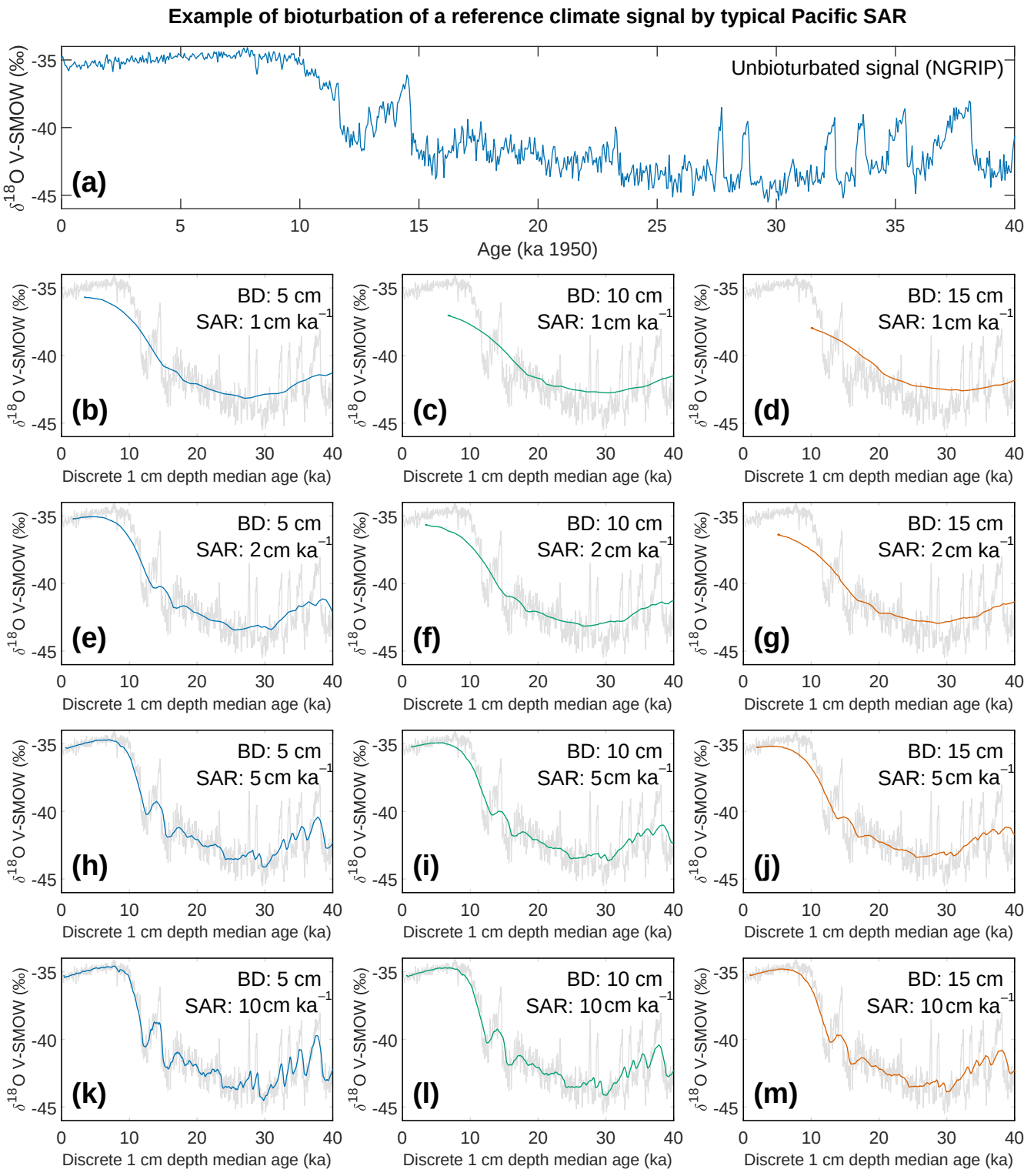
Example of bioturbation of a reference climate signal by typical Pacific SAR
Unbioturbated signal (NGRIP)
(a)
δ18O V-SMOW (‰)
Age (ka 1950)
BD: 5 cm
SAR: 1 cm ka−1
(b)
BD: 10 cm
SAR: 1 cm ka−1
(c)
BD: 15 cm
SAR: 1 cm ka−1
(d)
BD: 5 cm
SAR: 2 cm ka−1
(e)
BD: 10 cm
SAR: 2 cm ka−1
(f)
BD: 15 cm
SAR: 2 cm ka−1
(g)
BD: 5 cm
SAR: 5 cm ka−1
(h)
BD: 10 cm
SAR: 5 cm ka−1
(i)
BD: 15 cm
SAR: 5 cm ka−1
(j)
BD: 5 cm
SAR: 10 cm ka−1
(k)
BD: 10 cm
SAR: 10 cm ka−1
(l)
BD: 15 cm
SAR: 10 cm ka−1
(m)
Discrete 1 cm depth median age (ka)