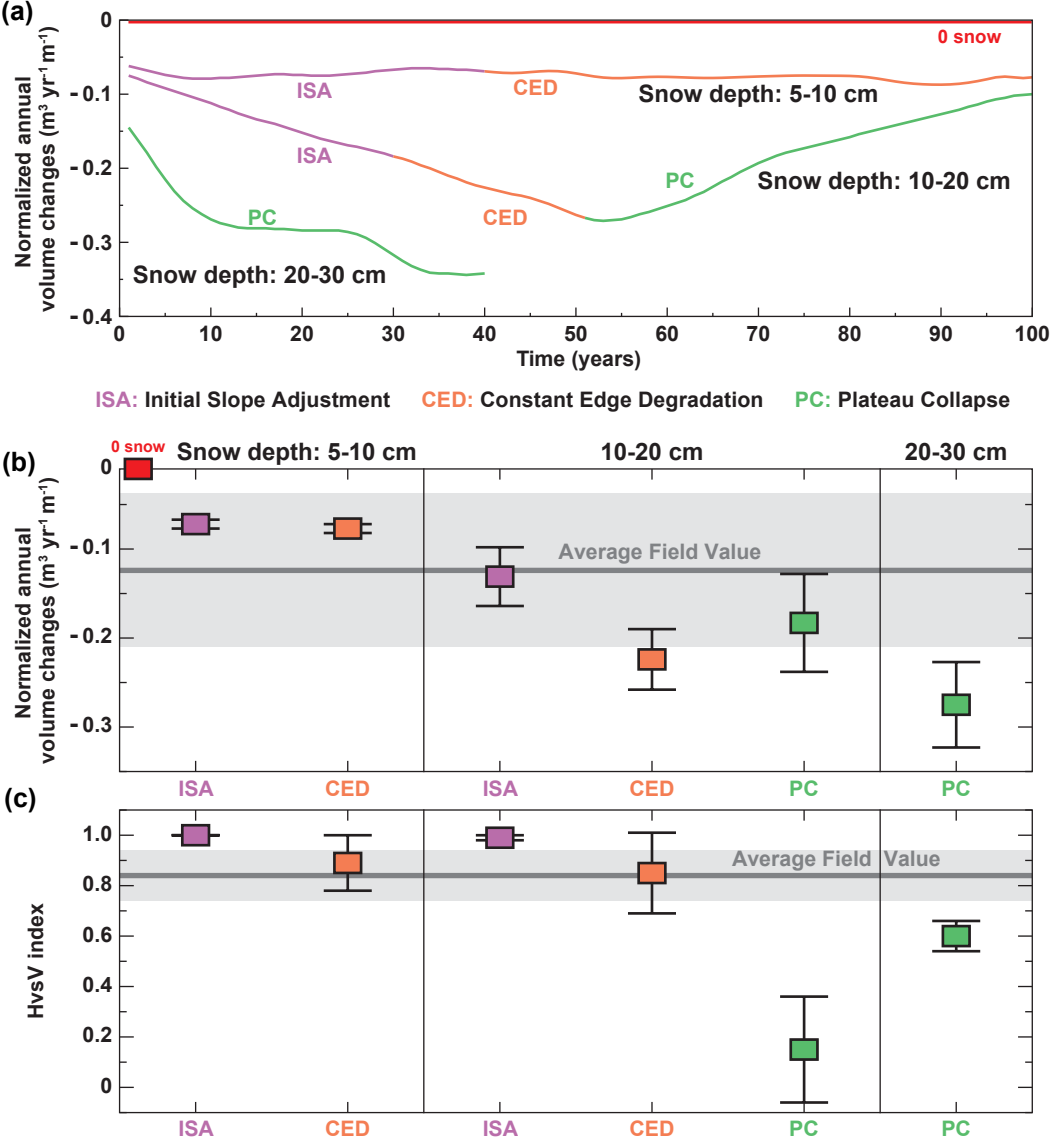
(a)
0 snow
ISA
CED
Snow depth: 5-10 cm
ISA
PC
Snow depth: 10-20 cm
CED
PC
Snow depth: 20-30 cm
Normalized annual volume changes (m³ yr⁻¹ m⁻¹)
0
-0.1
-0.2
-0.3
-0.4
0
10
20
30
40
50
60
70
80
90
100
Time (years)
ISA: Initial Slope Adjustment
CED: Constant Edge Degradation
PC: Plateau Collapse
(b)
0 snow
Snow depth: 5-10 cm
10-20 cm
20-30 cm
Normalized annual volume changes (m³ yr⁻¹ m⁻¹)
Average Field Value
ISA
CED
ISA
CED
PC
PC
(c)
HvsV index
1.0
0.8
0.6
0.4
0.2
0
Average Field Value
ISA
CED
ISA
CED
PC
PC