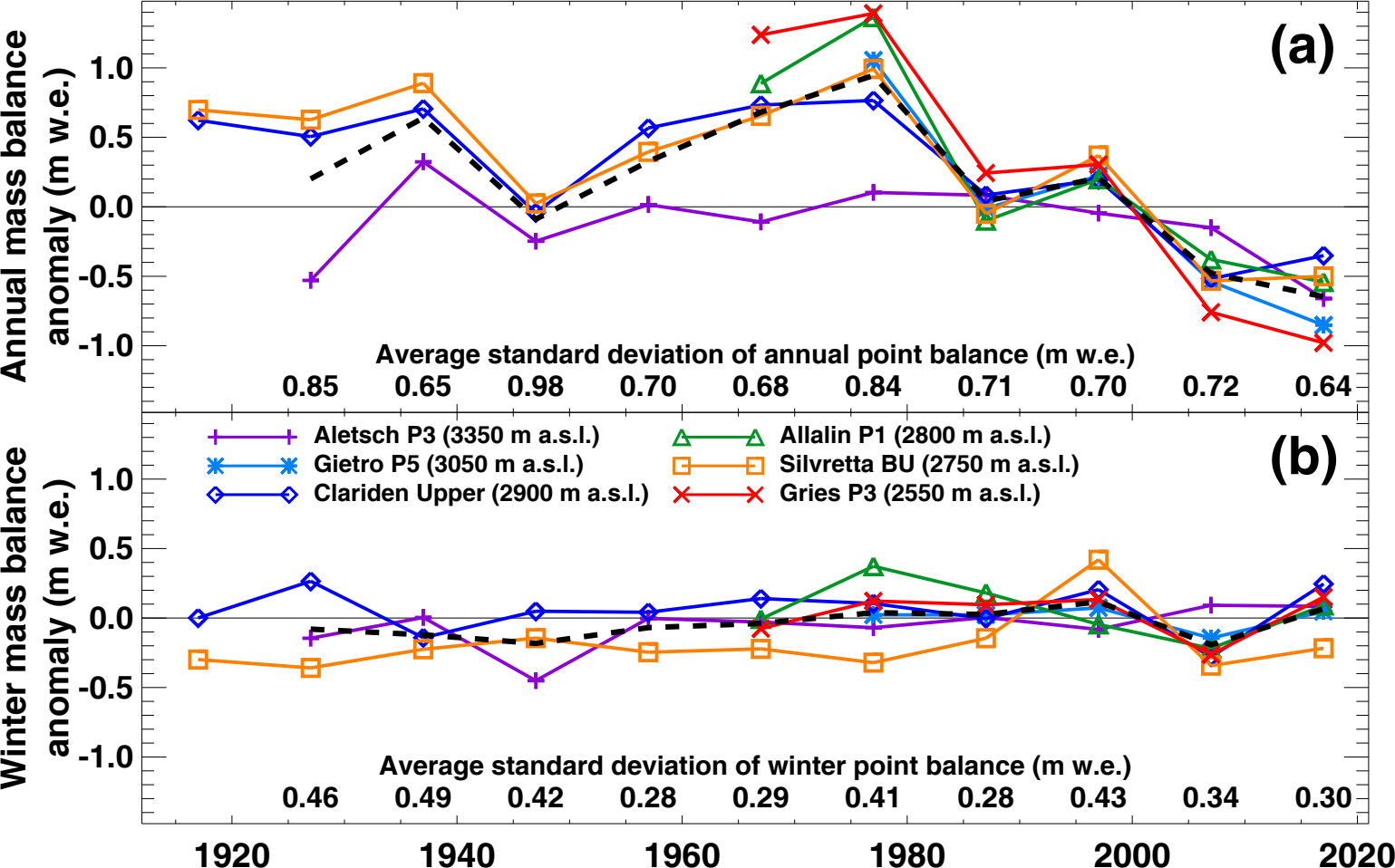
(a)
Annual mass balance anomaly (m w.e.)
1.0
0.5
0.0
-0.5
-1.0
Average standard deviation of annual point balance (m w.e.)
0.85 0.65 0.98 0.70 0.68 0.84 0.71 0.70 0.72 0.64
(b)
Aletsch P3 (3350 m a.s.l.)
Gietro P5 (3050 m a.s.l.)
Clariden Upper (2900 m a.s.l.)
Allalin P1 (2800 m a.s.l.)
Silvretta BU (2750 m a.s.l.)
Gries P3 (2550 m a.s.l.)
Winter mass balance anomaly (m w.e.)
1.0
0.5
0.0
-0.5
-1.0
Average standard deviation of winter point balance (m w.e.)
0.46 0.49 0.42 0.28 0.29 0.41 0.28 0.43 0.34 0.30
1920
1940
1960
1980
2000
2020