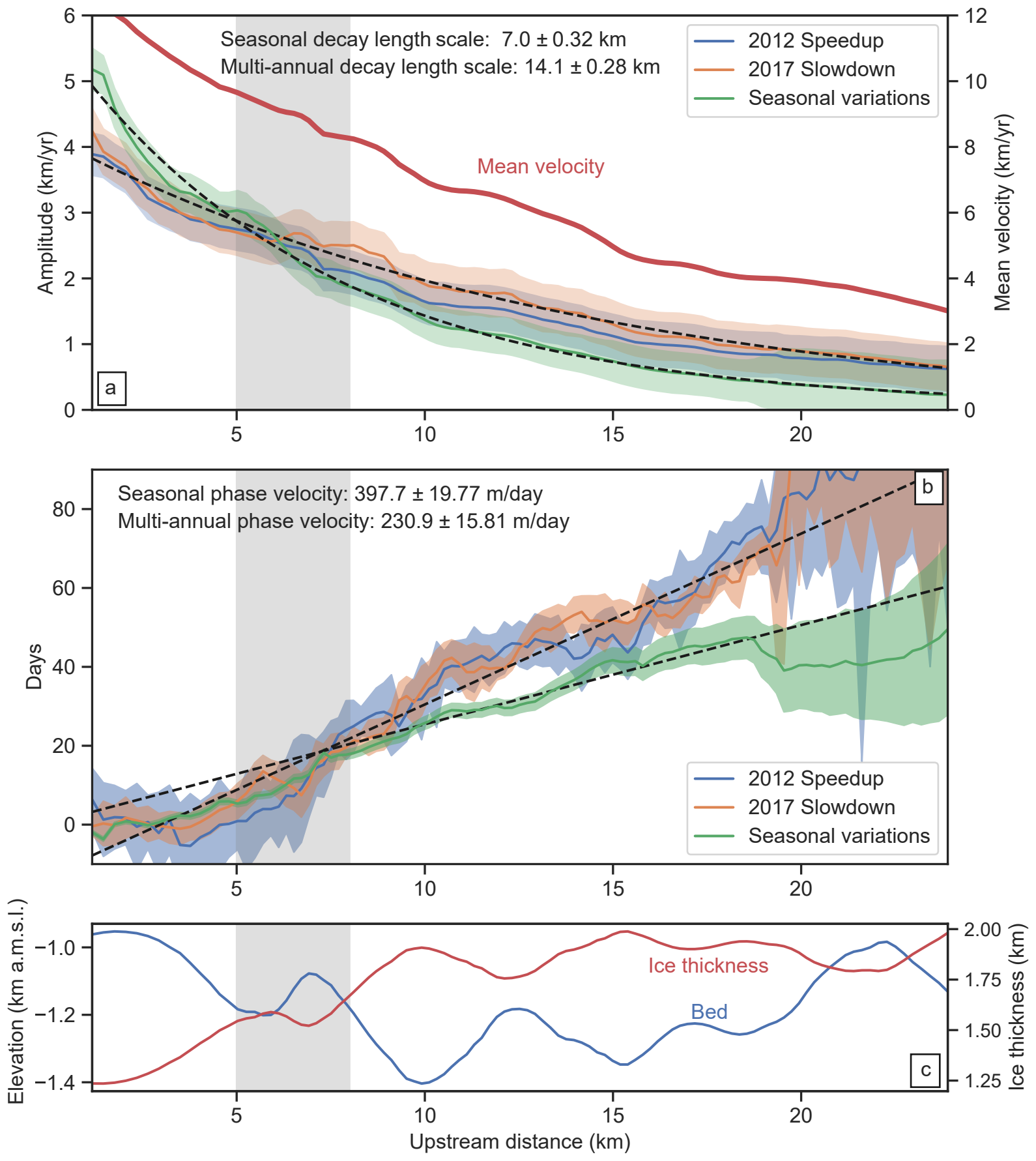
Seasonal decay length scale: 7.0 ± 0.32 km
Multi-annual decay length scale: 14.1 ± 0.28 km
2012 Speedup
2017 Slowdown
Seasonal variations
Mean velocity
Amplitude (km/yr)
Mean velocity (km/yr)
a
Seasonal phase velocity: 397.7 ± 19.77 m/day
Multi-annual phase velocity: 230.9 ± 15.81 m/day
b
Days
2012 Speedup
2017 Slowdown
Seasonal variations
Ice thickness
Bed
c
Elevation (km a.m.s.l.)
Ice thickness (km)
Upstream distance (km)