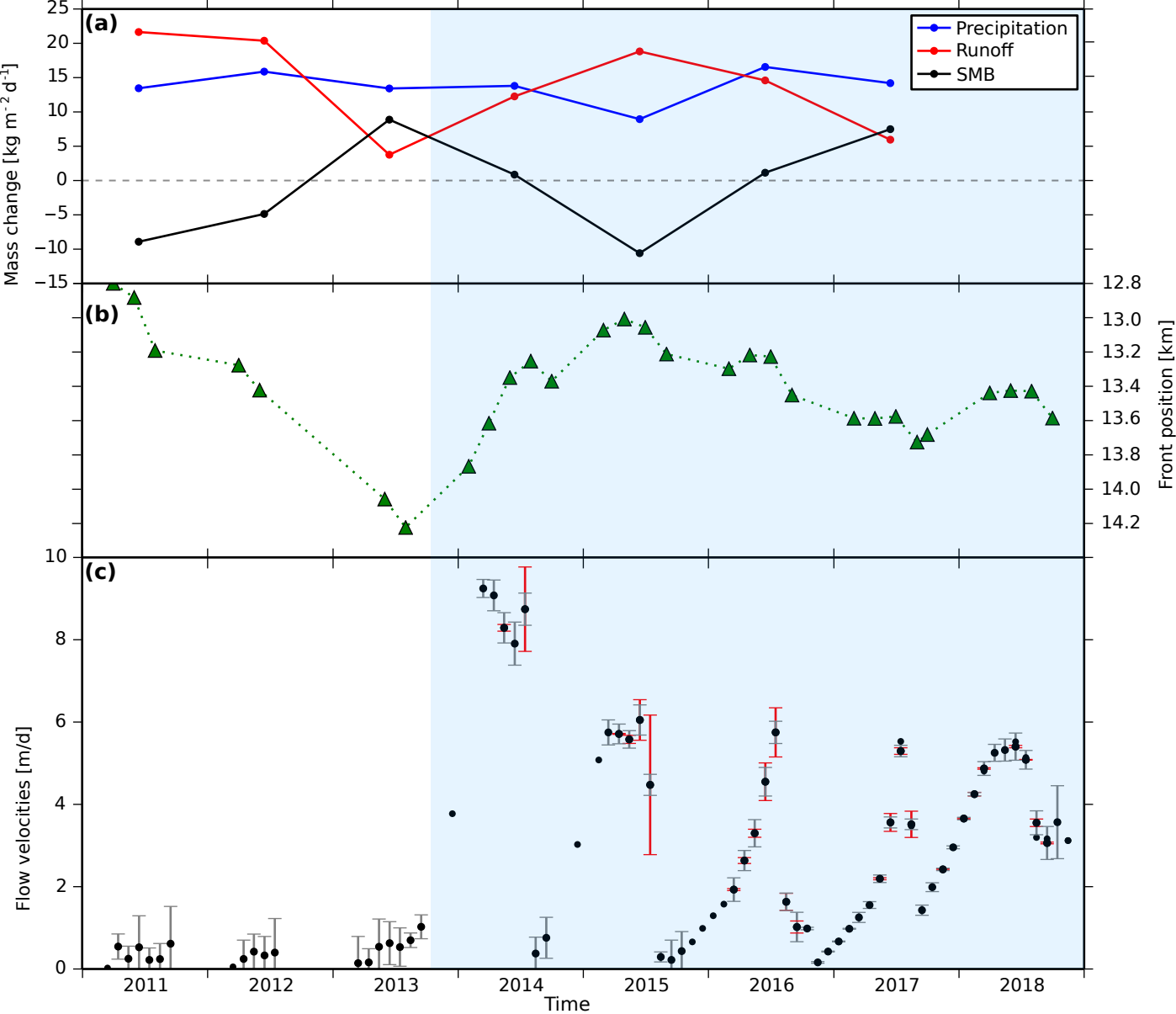
(a)
Precipitation
Runoff
SMB
Mass change [kg m^{-2} d^{-1}]
25
20
15
10
5
0
−5
−10
−15
(b)
Front position [km]
12.8
13.0
13.2
13.4
13.6
13.8
14.0
14.2
(c)
Flow velocities [m/d]
10
8
6
4
2
0
2011
2012
2013
2014
2015
2016
2017
2018
Time