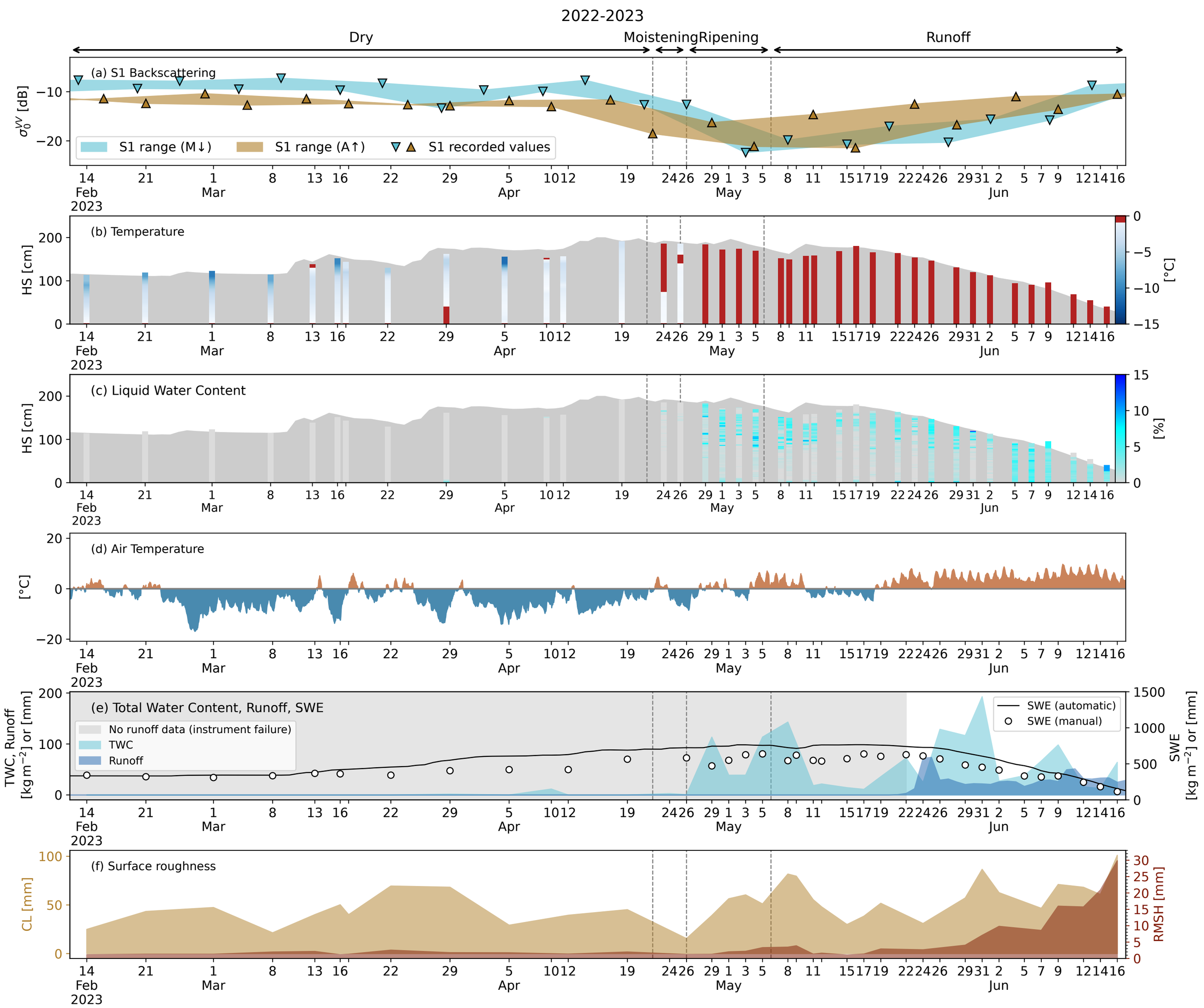
2022-2023
Dry
Moistening
Ripening
Runoff
(a) S1 Backscattering
$\sigma_0^{VV}$ [dB]
S1 range (M↓)
S1 range (A↑)
S1 recorded values
(b) Temperature
HS [cm]
[°C]
(c) Liquid Water Content
HS [cm]
[%]
(d) Air Temperature
[°C]
(e) Total Water Content, Runoff, SWE
TWC, Runoff [kg m$^{-2}$] or [mm]
SWE [kg m$^{-2}$] or [mm]
No runoff data (instrument failure)
TWC
Runoff
SWE (automatic)
SWE (manual)
(f) Surface roughness
CL [mm]
RMSH [mm]
14 Feb 2023
21
1 Mar
8
13
16
22
29
5 Apr
10
12
19
24
26
29
1 May
3
5
8
11
15
17
19
22
24
26
29
31
2 Jun
5
7
9
12
14
16