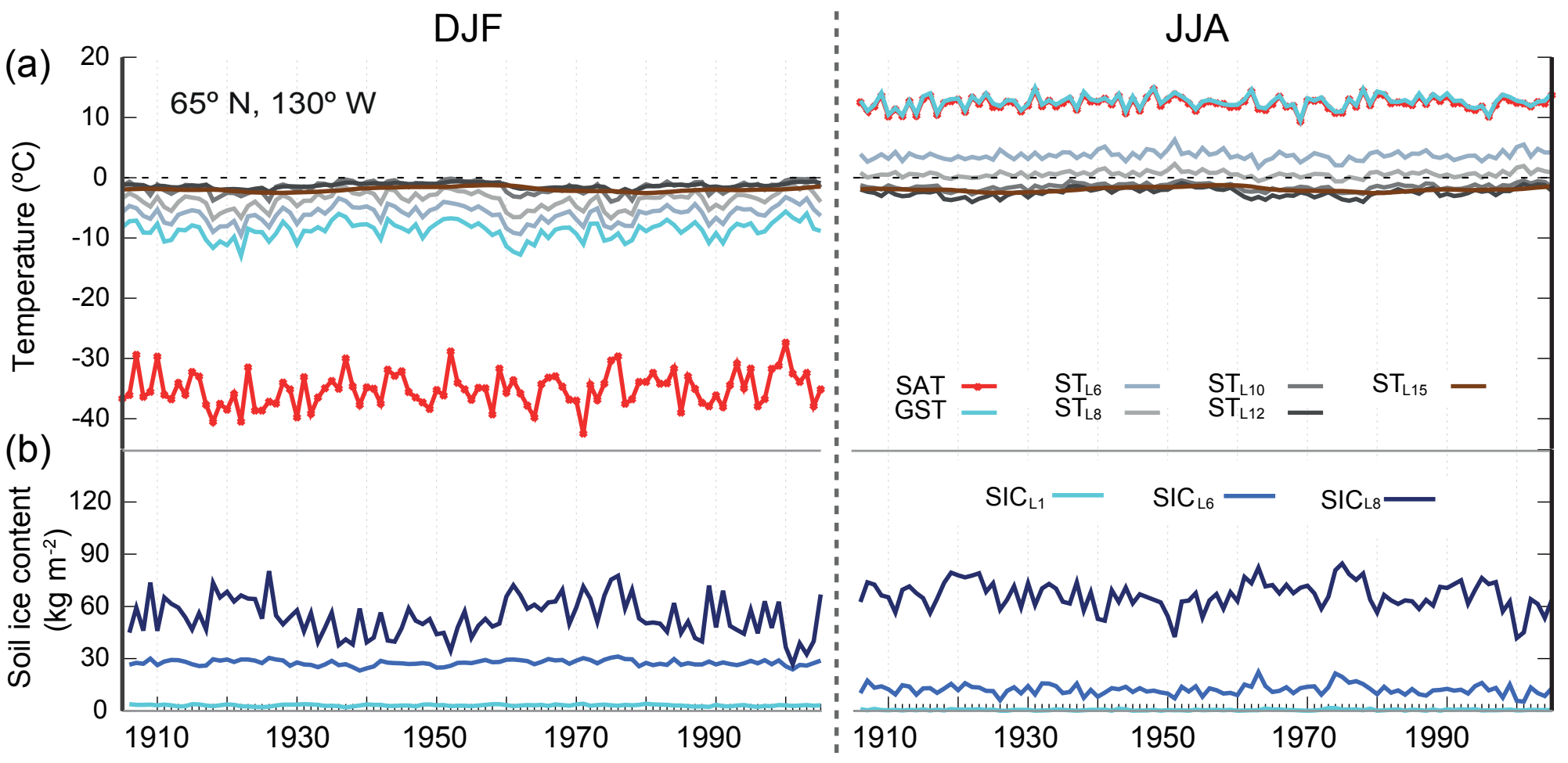
DJF
JJA
(a)
65º N, 130º W
Temperature (ºC)
20
10
0
-10
-20
-30
-40
SAT
GST
ST$_{L6}$
ST$_{L8}$
ST$_{L10}$
ST$_{L12}$
ST$_{L15}$
(b)
Soil ice content (kg m^{-2})
120
90
60
30
0
SIC$_{L1}$
SIC$_{L6}$
SIC$_{L8}$
1910
1930
1950
1970
1990