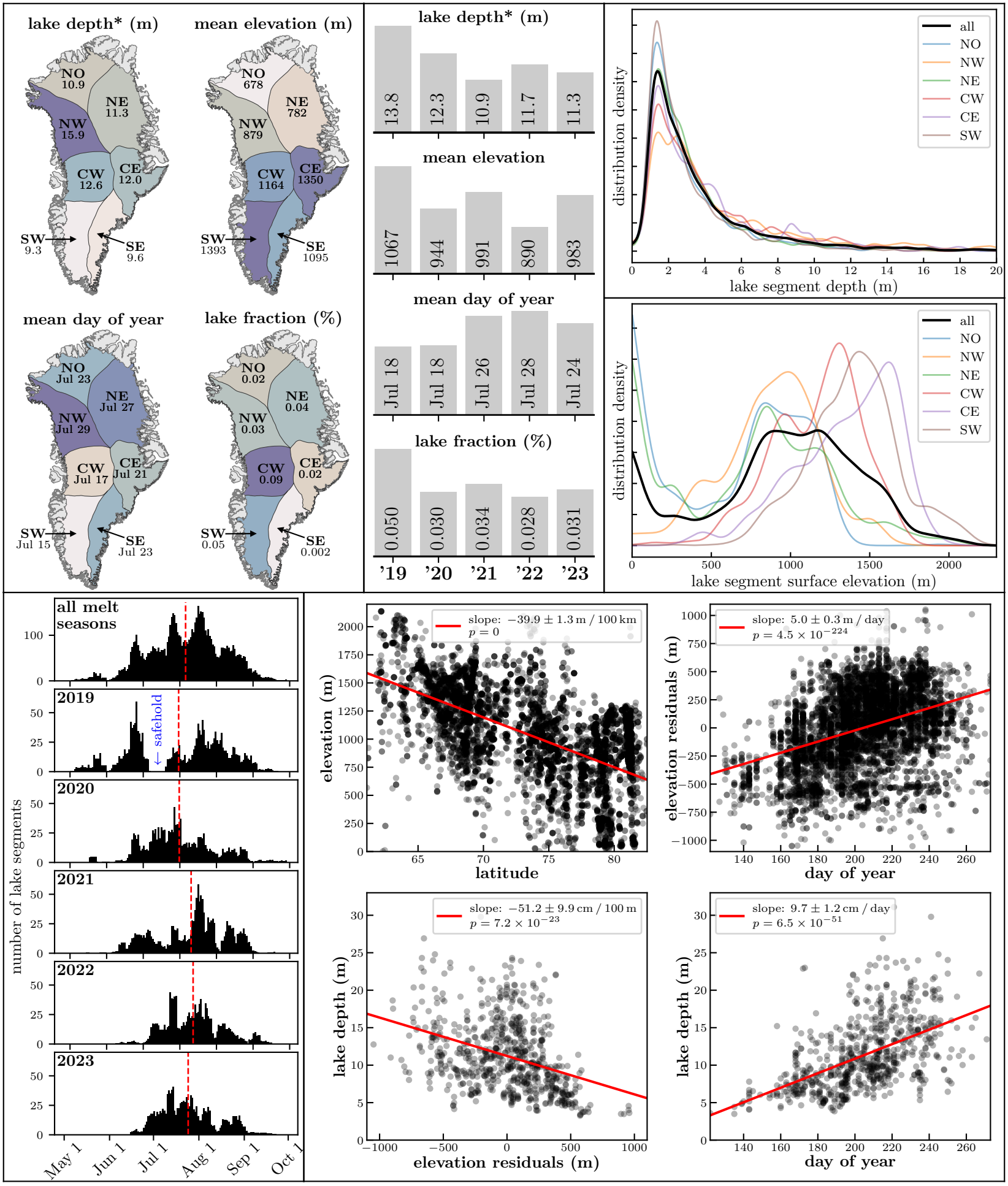
lake depth* (m)
NO 10.9
NE 11.3
NW 15.9
CW 12.6
CE 12.0
SW 9.3
SE 9.6
mean elevation (m)
NO 678
NE 782
NW 879
CW 1164
CE 1350
SW 1393
SE 1095
mean day of year
NO Jul 23
NE Jul 27
NW Jul 29
CW Jul 17
CE Jul 21
SW Jul 15
SE Jul 23
lake fraction (%)
NO 0.02
NE 0.04
NW 0.03
CW 0.09
CE 0.02
SW 0.05
SE 0.002
lake depth* (m)
13.8 12.3 10.9 11.7 11.3
mean elevation
1067 944 991 890 983
mean day of year
Jul 18 Jul 18 Jul 26 Jul 28 Jul 24
lake fraction (%)
0.050 0.030 0.034 0.028 0.031
'19 '20 '21 '22 '23
distribution density
lake segment depth (m)
all
NO
NW
NE
CW
CE
SW
lake segment surface elevation (m)
all melt seasons
2019
← safehold
2020
2021
2022
2023
number of lake segments
May 1
Jun 1
Jul 1
Aug 1
Sep 1
Oct 1
slope: −39.9 ± 1.3 m / 100 km
p = 0
elevation (m)
latitude
slope: 5.0 ± 0.3 m / day
p = 4.5 × 10^−224
elevation residuals (m)
day of year
slope: −51.2 ± 9.9 cm / 100 m
p = 7.2 × 10^−23
lake depth (m)
elevation residuals (m)
slope: 9.7 ± 1.2 cm / day
p = 6.5 × 10^−51
lake depth (m)
day of year