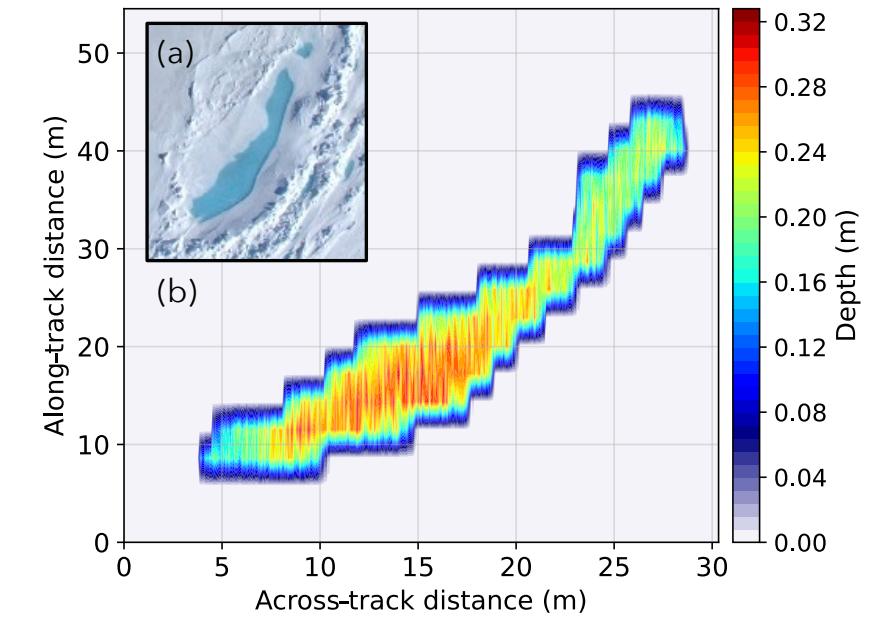
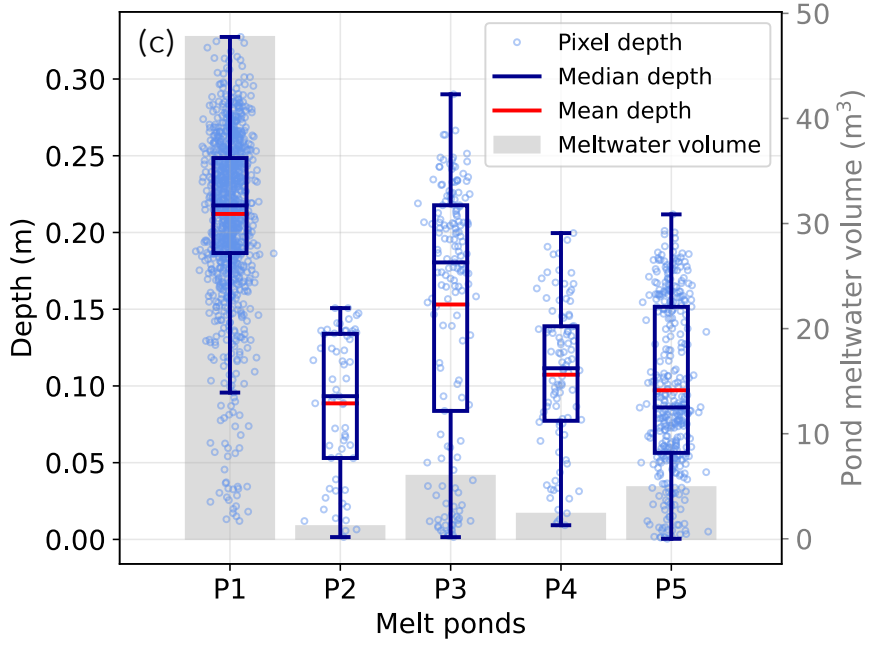

(a)
(b)
Along-track distance (m)
Across-track distance (m)
Depth (m)
0
10
20
30
40
50
0
5
10
15
20
25
30
0.00
0.04
0.08
0.12
0.16
0.20
0.24
0.28
0.32


(c)
Pixel depth
Median depth
Mean depth
Meltwater volume
Depth (m)
Pond meltwater volume (m³)
Melt ponds
P1
P2
P3
P4
P5
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0
10
20
30
40
50