(a) Ground track 3r

(b) Ground track 2r

(c) Ground track 1r

Distance from June 2019 shoreline (m)

75
50
25
0
−25
−50
−75
−100

Jun 2019
Dec 2019
Jun 2020
Dec 2020
Jun 2021
Dec 2021
Jun 2022

ICESat-2 (upper boundary)
ICESat-2 (lower boundary)
Planet
Ice-on interval