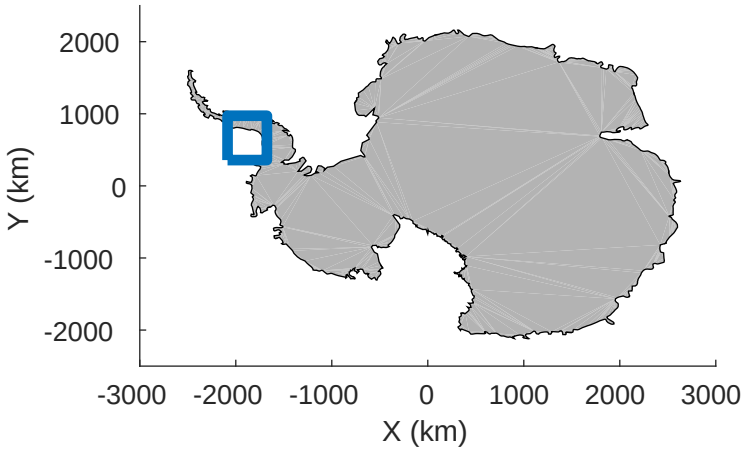
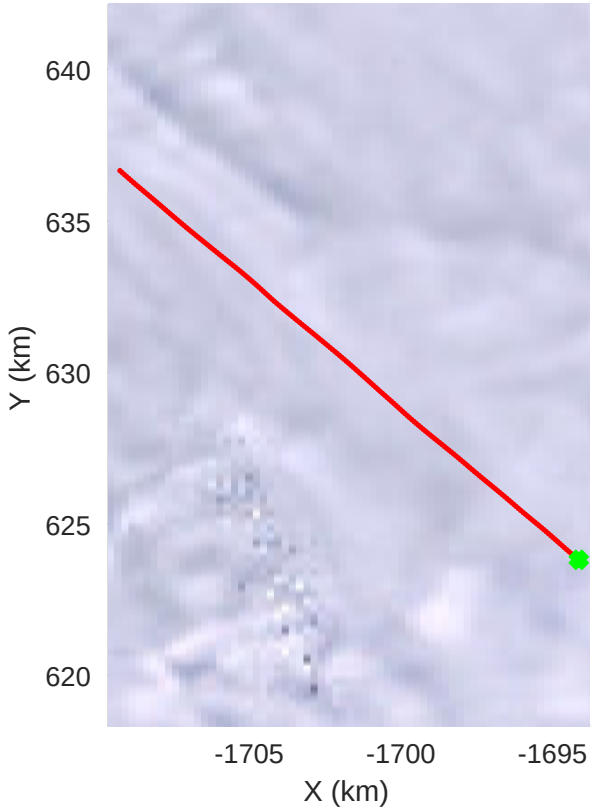
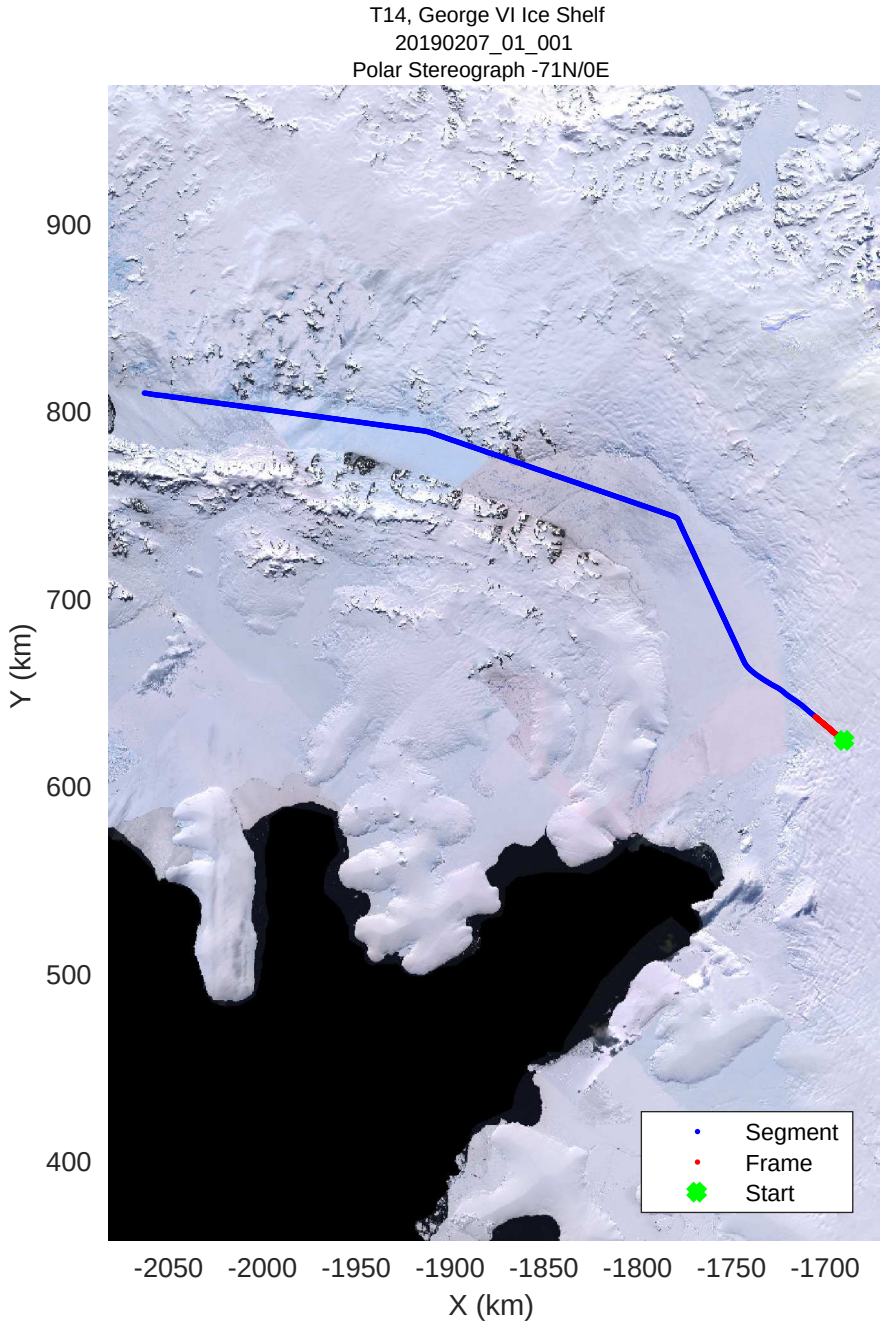
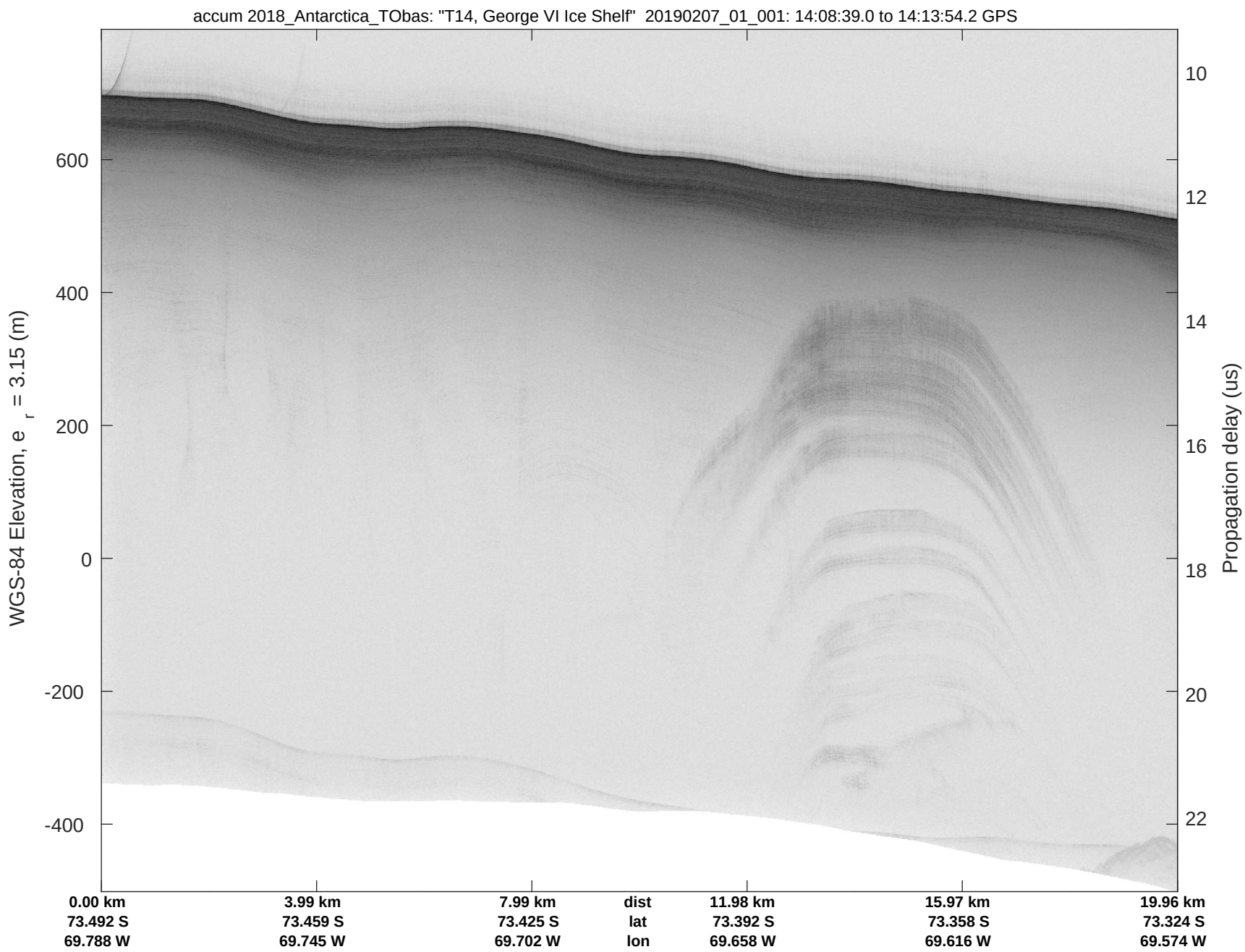
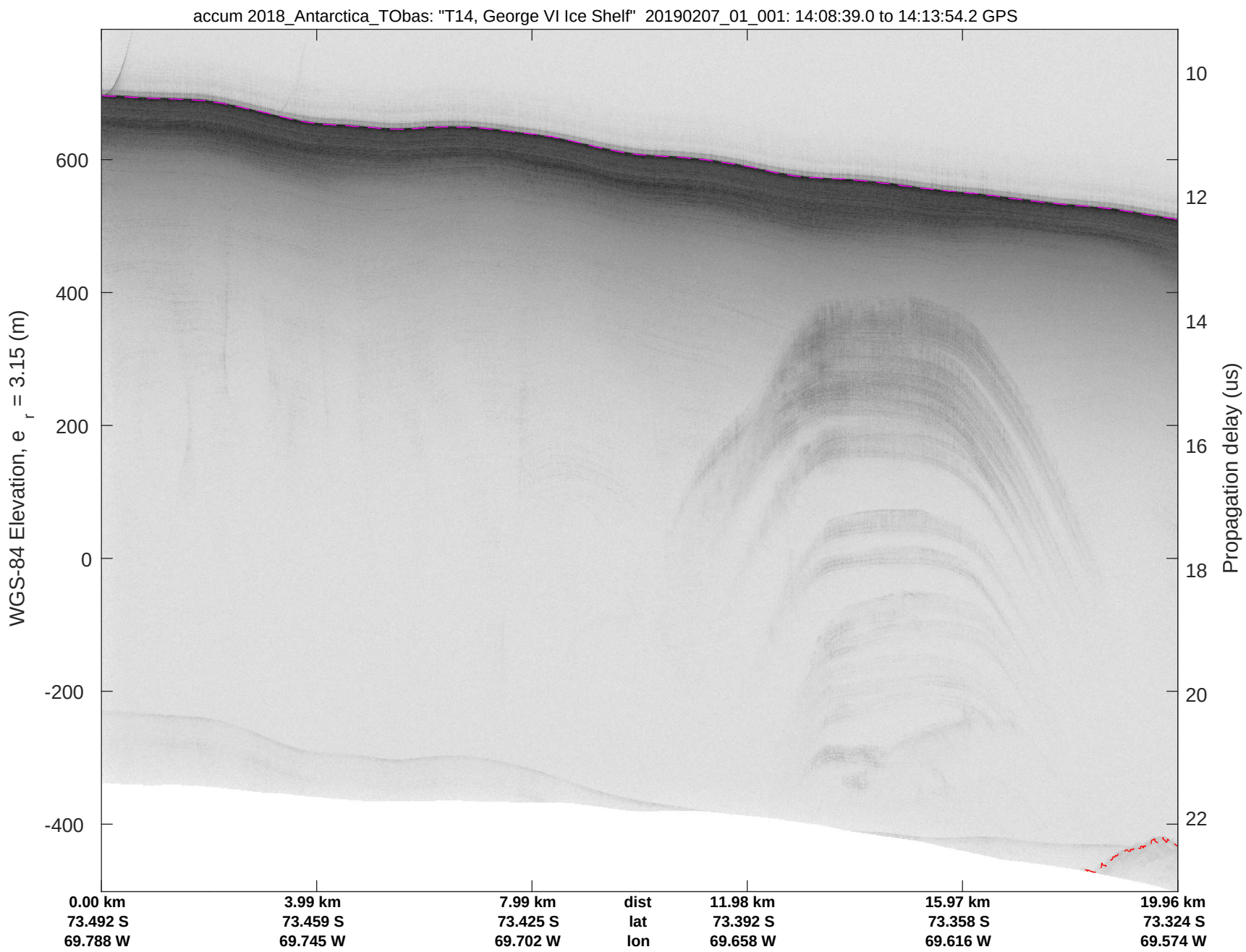
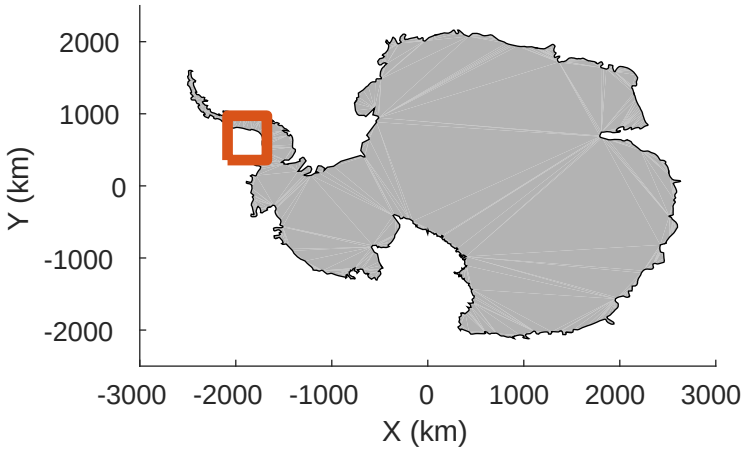

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

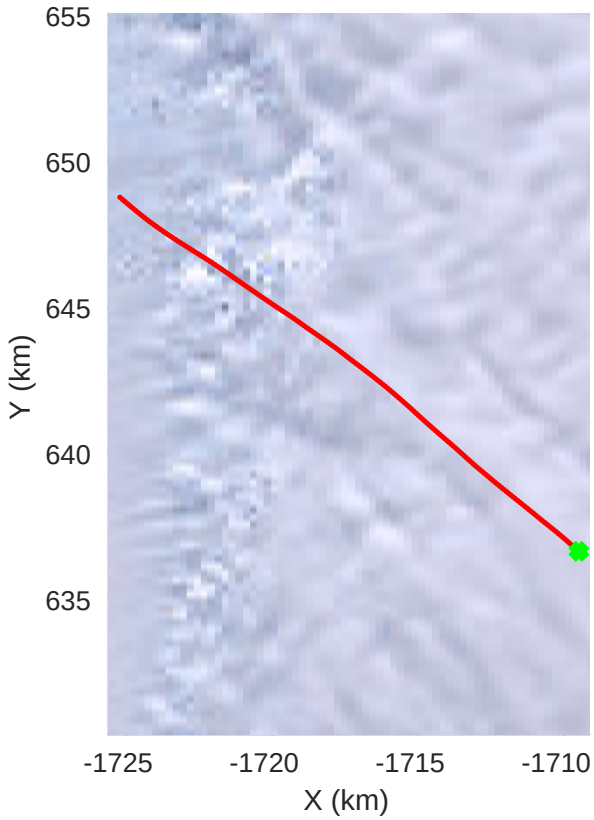

640
635
630
625
620
Y (km)
-1705
-1700
-1695
X (km)

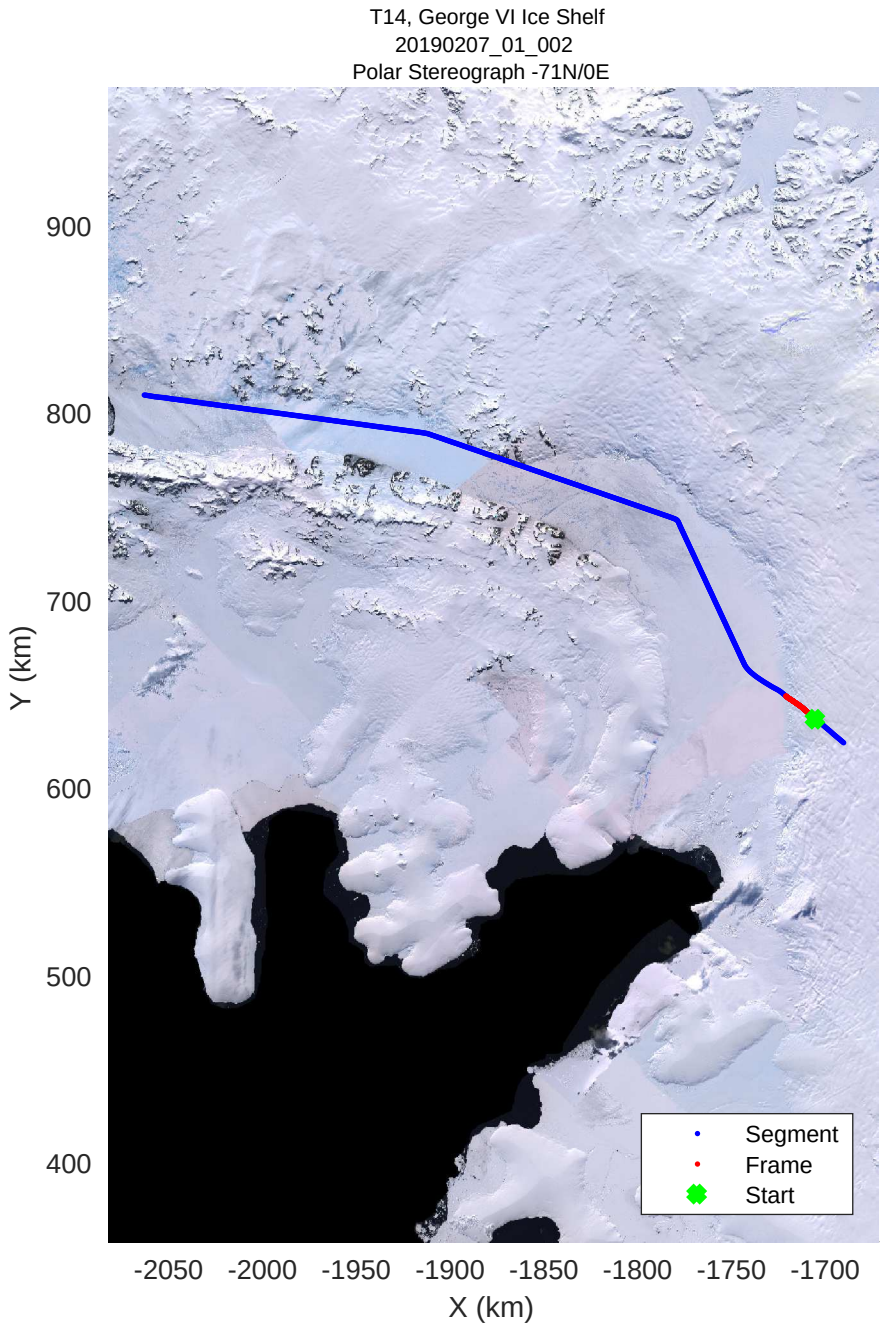

T14, George VI Ice Shelf
20190207_01_001
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

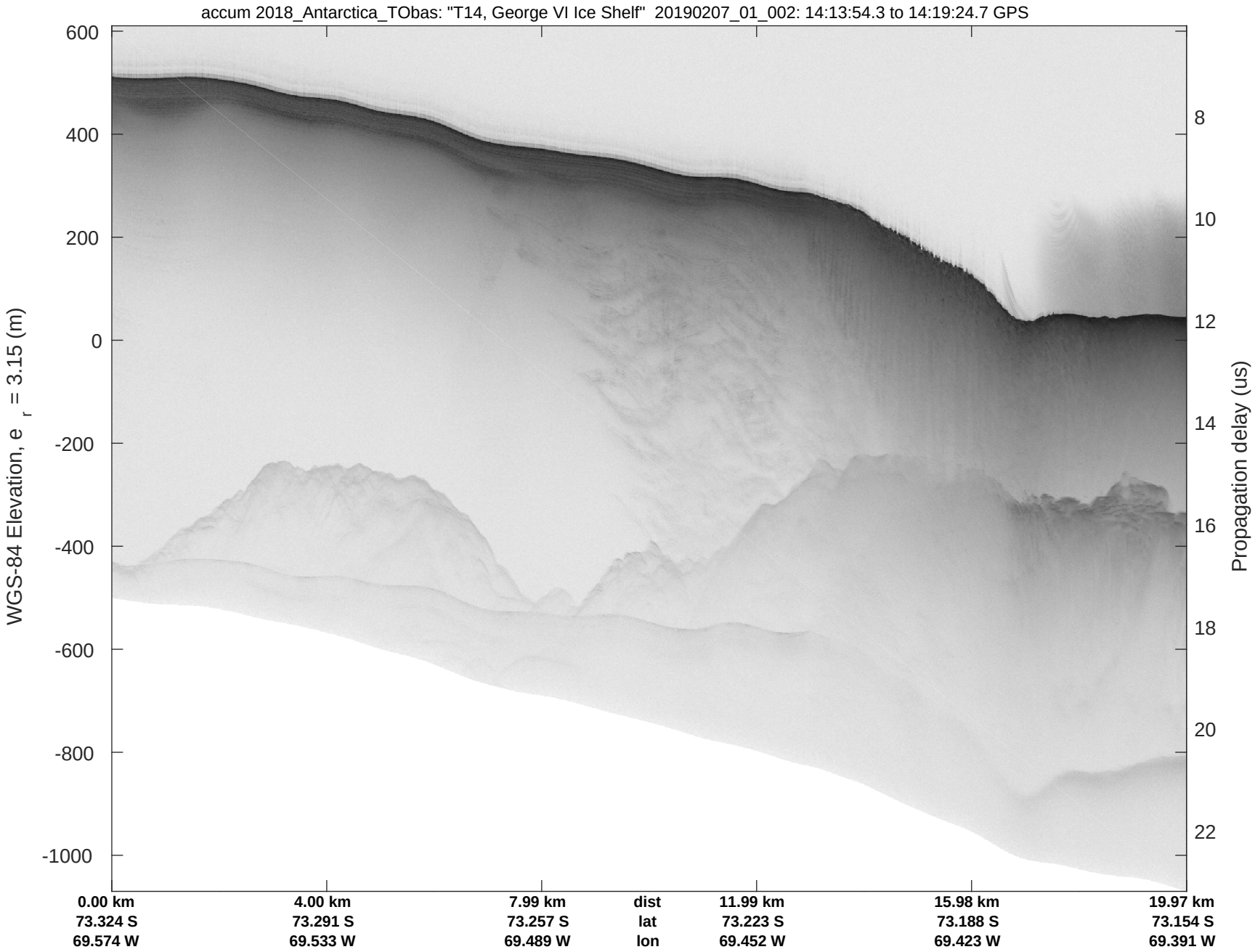

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_001: 14:08:39.0 to 14:13:54.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
600
400
200
0
-200
-400
10
12
14
16
18
20
22
Propagation delay (us)
0.00 km
73.492 S
69.788 W
3.99 km
73.459 S
69.745 W
7.99 km
73.425 S
69.702 W
dist
lat
lon
11.98 km
73.392 S
69.658 W
15.97 km
73.358 S
69.616 W
19.96 km
73.324 S
69.574 W

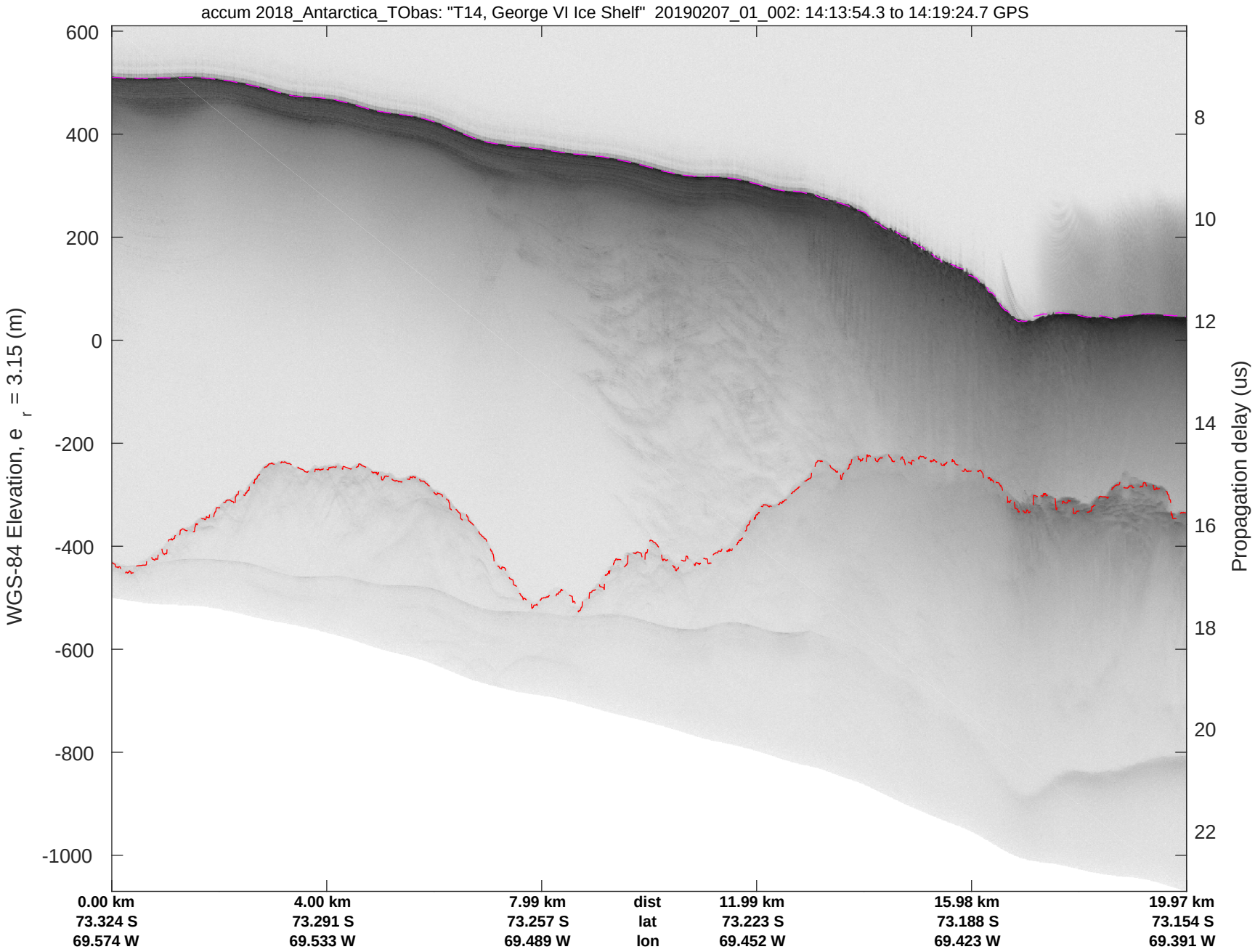

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_001: 14:08:39.0 to 14:13:54.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
600
400
200
0
-200
-400
10
12
14
16
18
20
22
Propagation delay (us)
0.00 km
73.492 S
69.788 W
3.99 km
73.459 S
69.745 W
7.99 km
73.425 S
69.702 W
dist
lat
lon
11.98 km
73.392 S
69.658 W
15.97 km
73.358 S
69.616 W
19.96 km
73.324 S
69.574 W

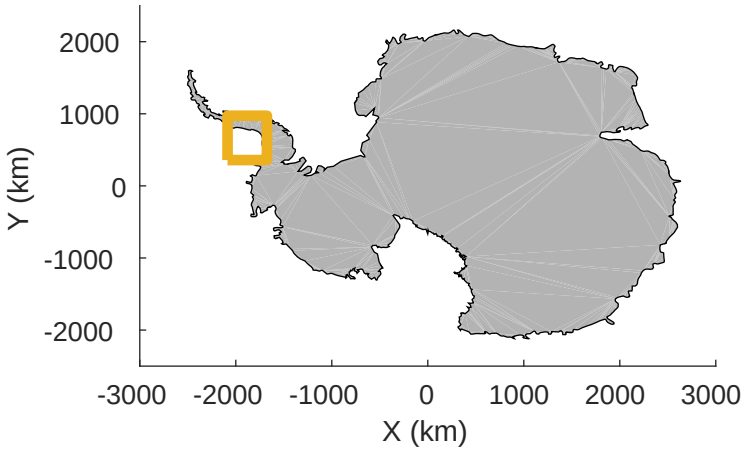

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

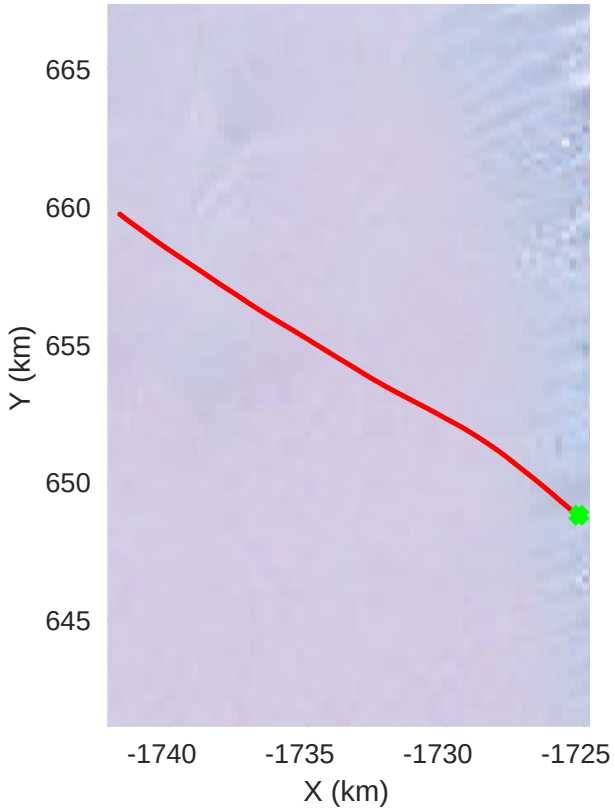

655
650
645
640
635
Y (km)
-1725
-1720
-1715
-1710
X (km)

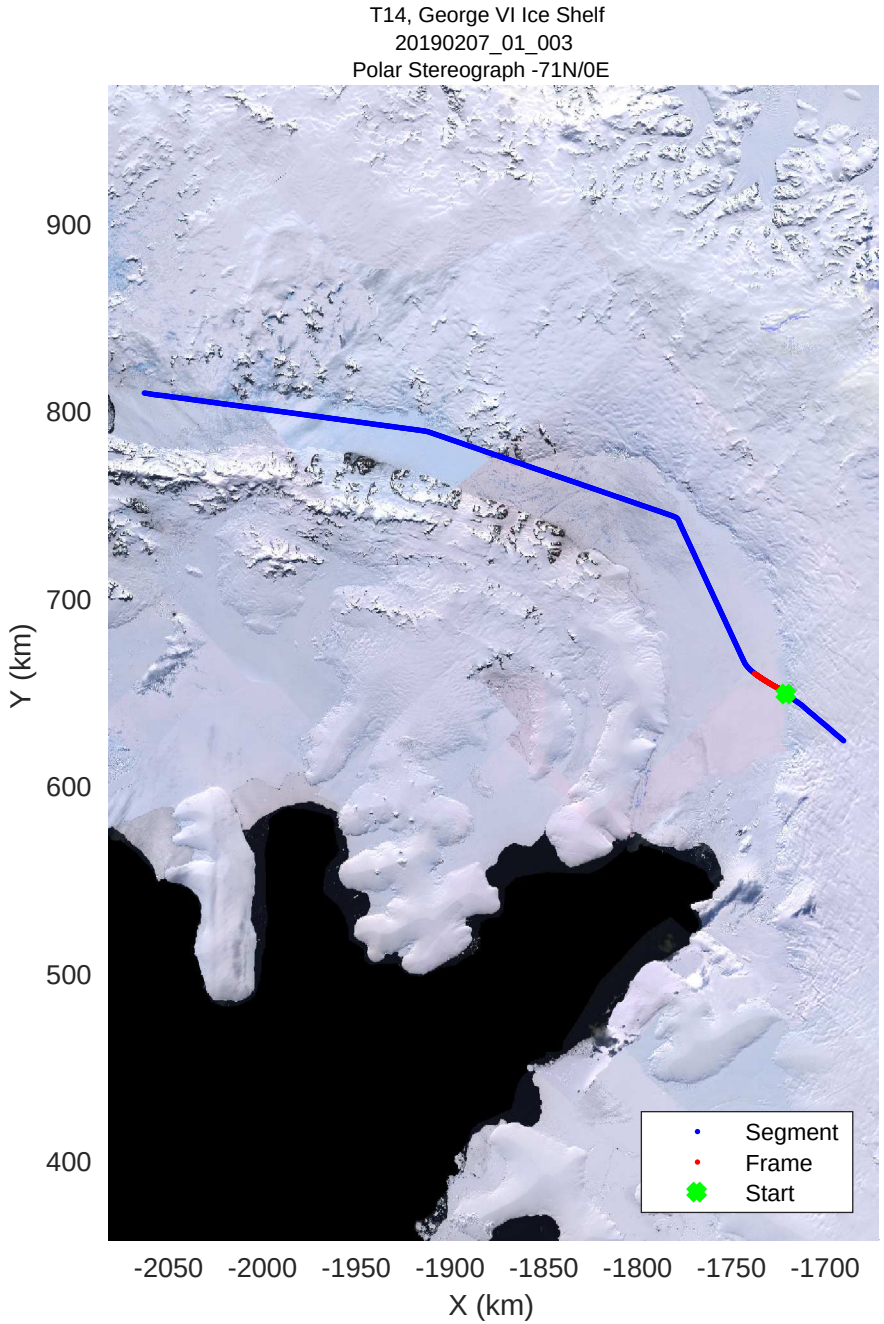

T14, George VI Ice Shelf
20190207_01_002
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

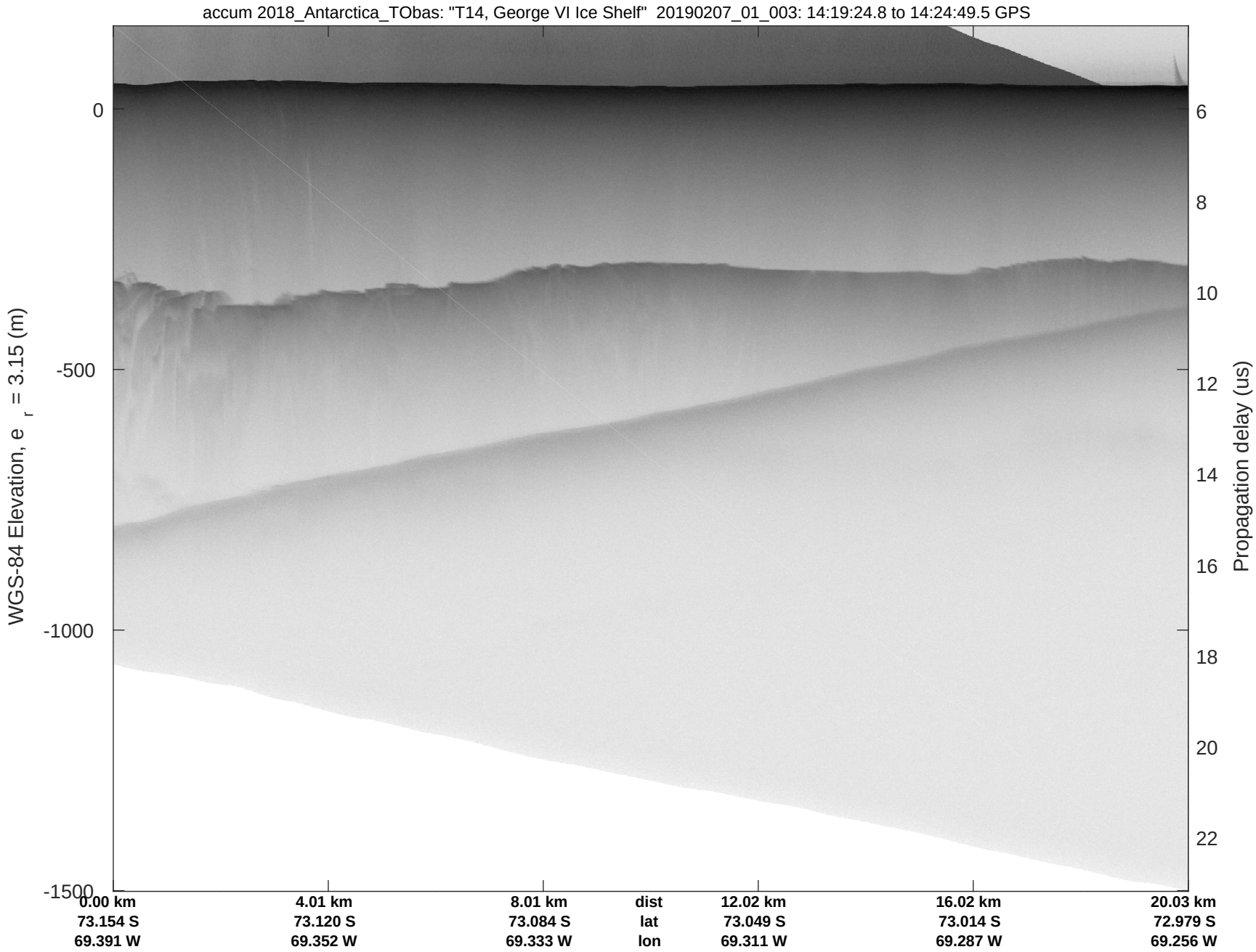

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_002: 14:13:54.3 to 14:19:24.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
600
400
200
0
-200
-400
-600
-800
-1000
8
10
12
14
16
18
20
22
0.00 km
73.324 S
69.574 W
4.00 km
73.291 S
69.533 W
7.99 km
73.257 S
69.489 W
dist
lat
lon
11.99 km
73.223 S
69.452 W
15.98 km
73.188 S
69.423 W
19.97 km
73.154 S
69.391 W

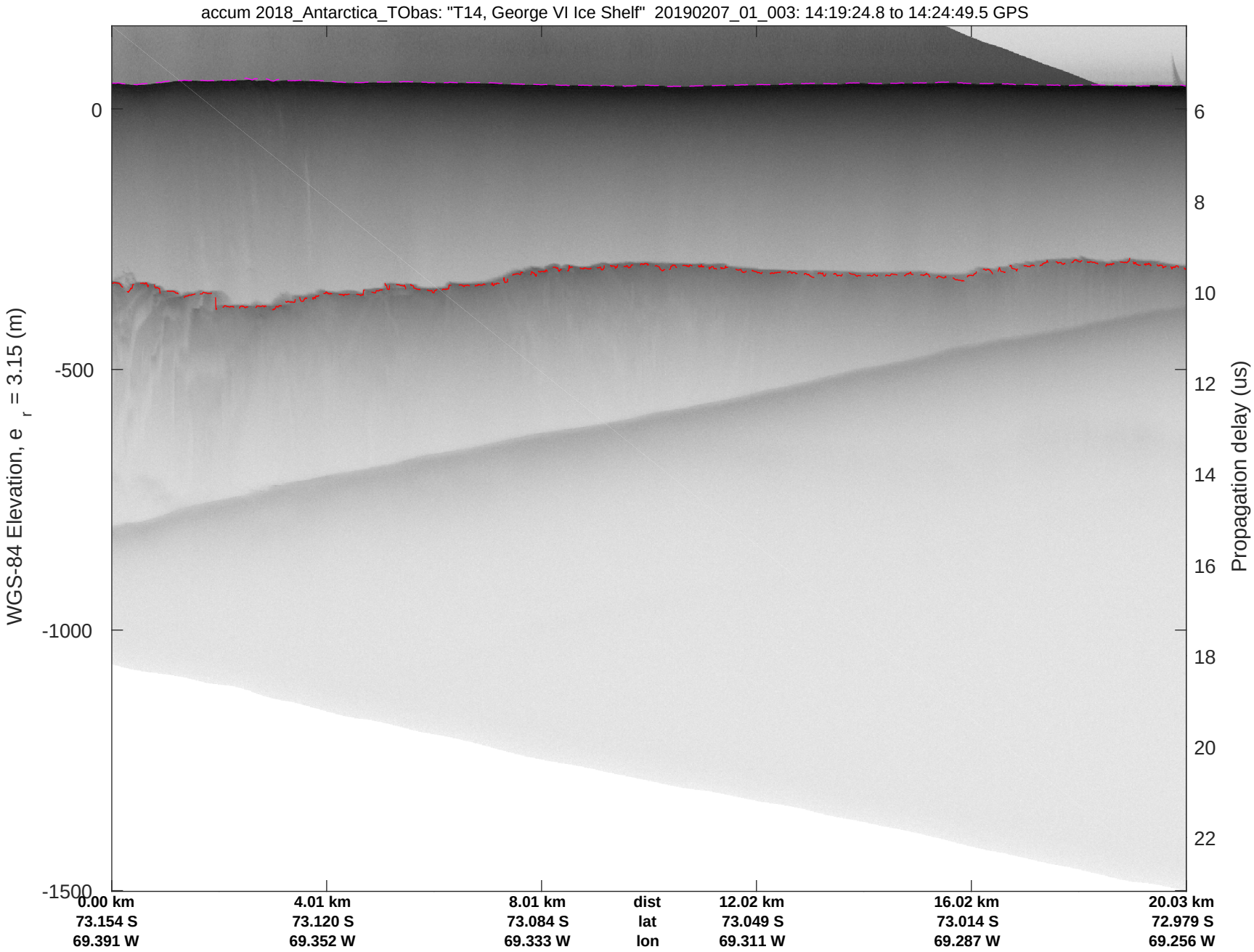

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_002: 14:13:54.3 to 14:19:24.7 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
600
400
200
0
-200
-400
-600
-800
-1000
8
10
12
14
16
18
20
22
0.00 km
73.324 S
69.574 W
4.00 km
73.291 S
69.533 W
7.99 km
73.257 S
69.489 W
dist
lat
lon
11.99 km
73.223 S
69.452 W
15.98 km
73.188 S
69.423 W
19.97 km
73.154 S
69.391 W

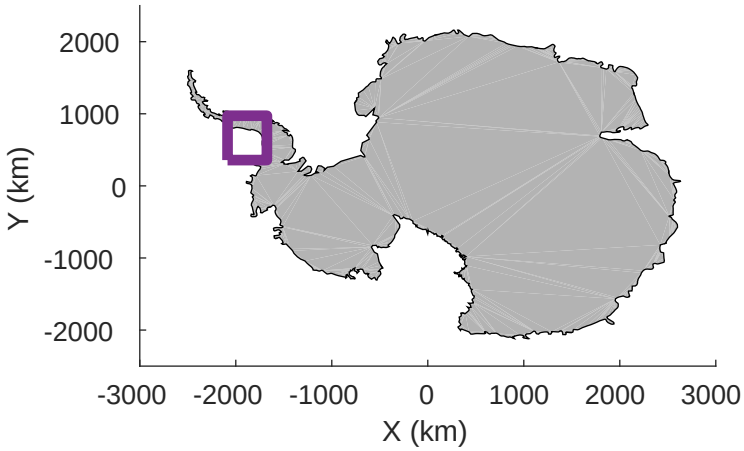

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

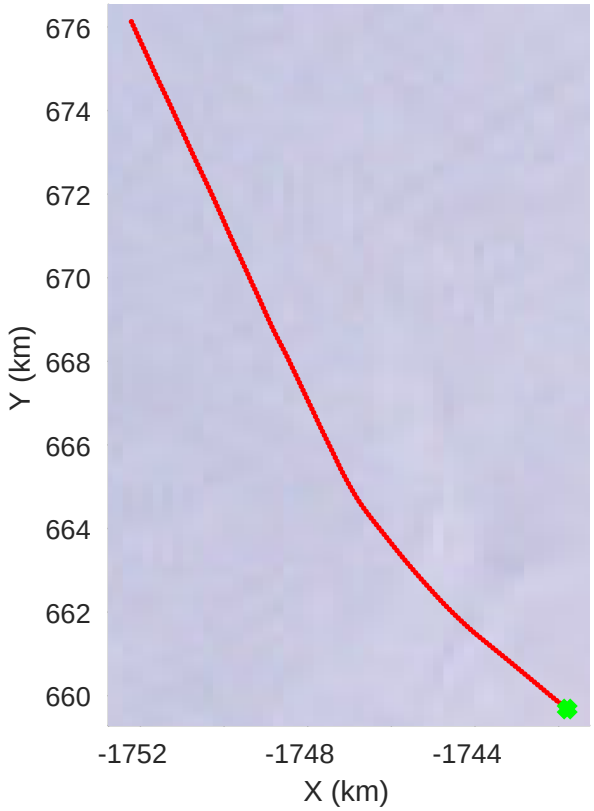

665
660
655
650
645
Y (km)
-1740
-1735
-1730
-1725
X (km)

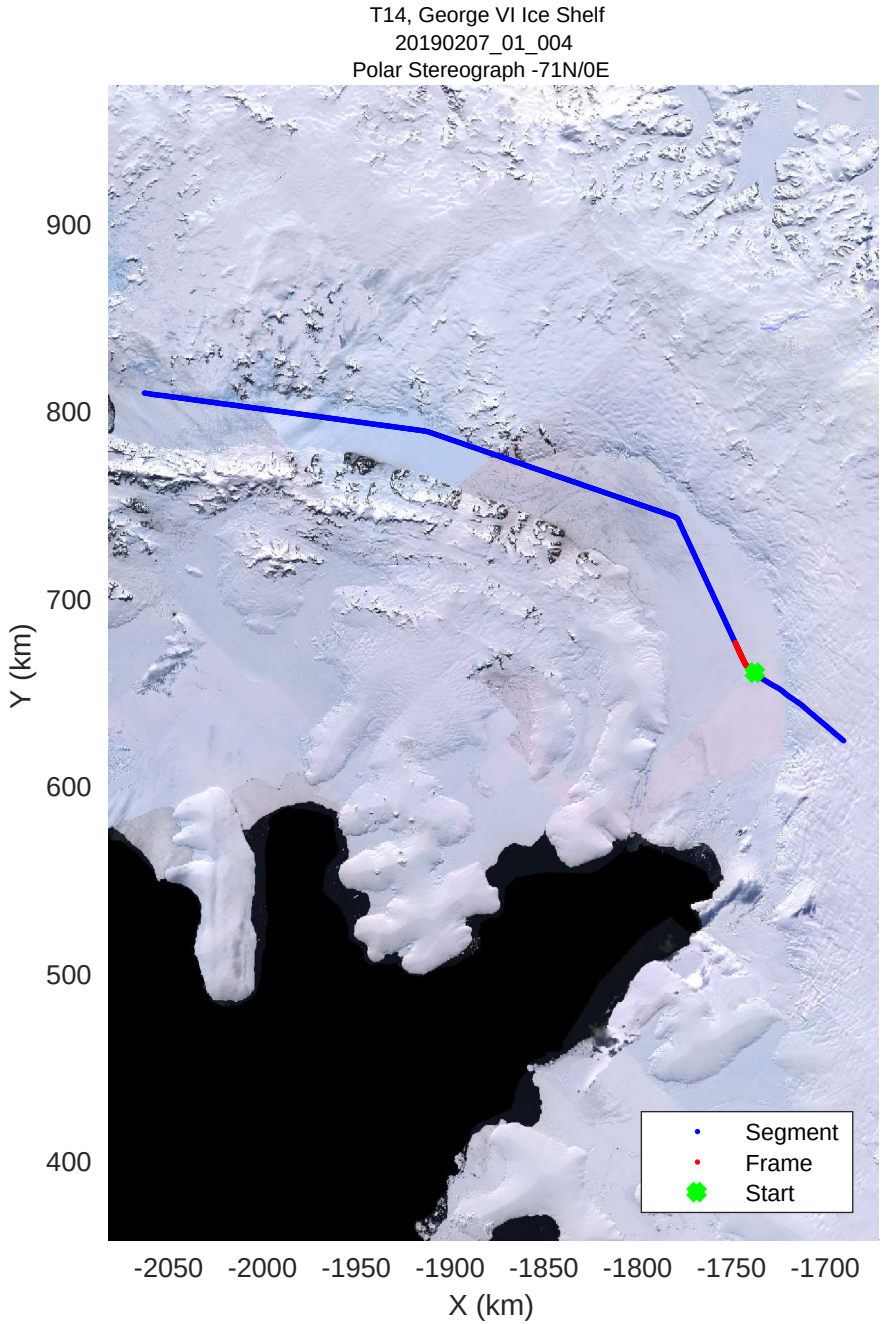

T14, George VI Ice Shelf
20190207_01_003
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

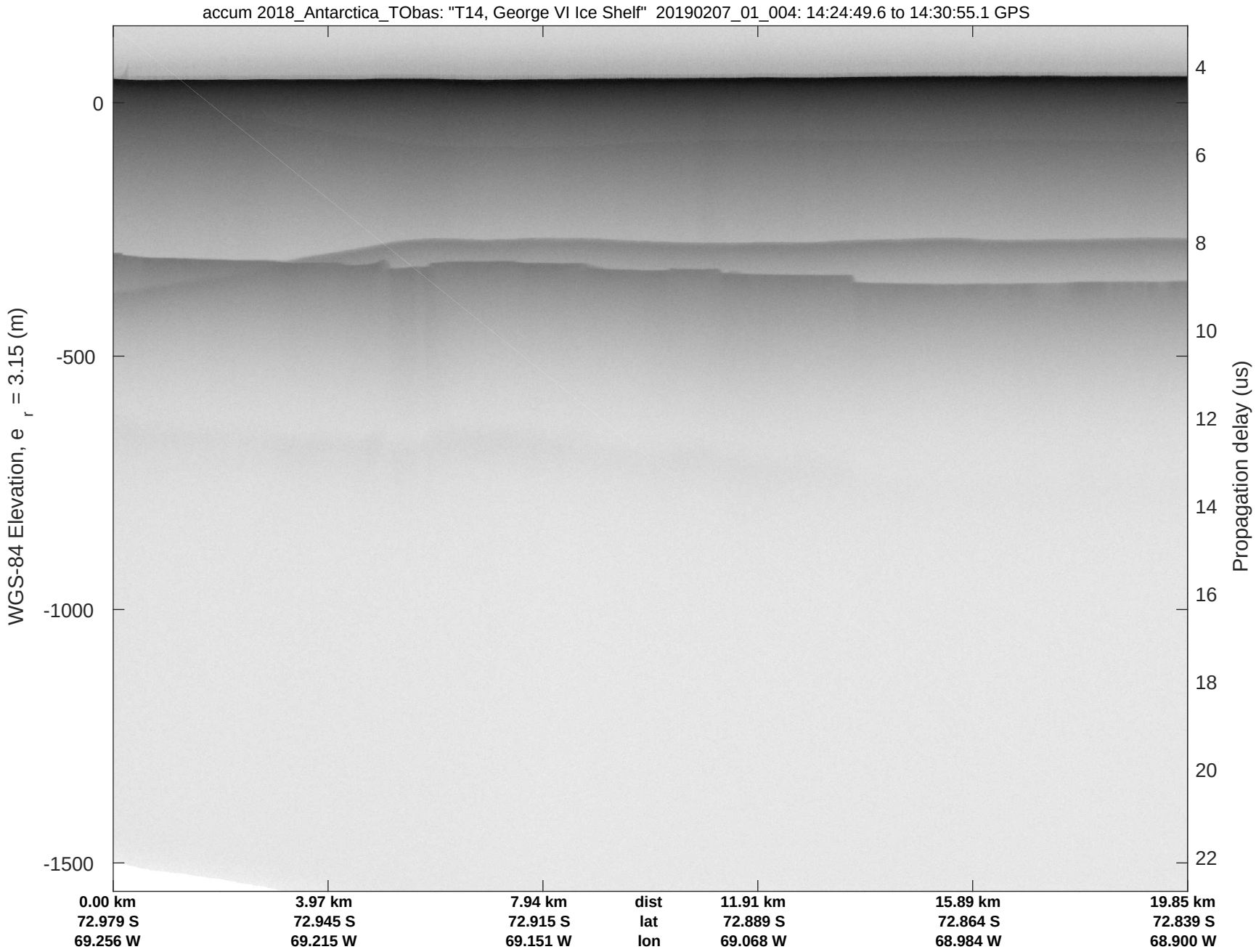

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_003: 14:19:24.8 to 14:24:49.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
6
8
10
12
14
16
18
20
22
0.00 km
73.154 S
69.391 W
4.01 km
73.120 S
69.352 W
8.01 km
73.084 S
69.333 W
dist
lat
lon
12.02 km
73.049 S
69.311 W
16.02 km
73.014 S
69.287 W
20.03 km
72.979 S
69.256 W

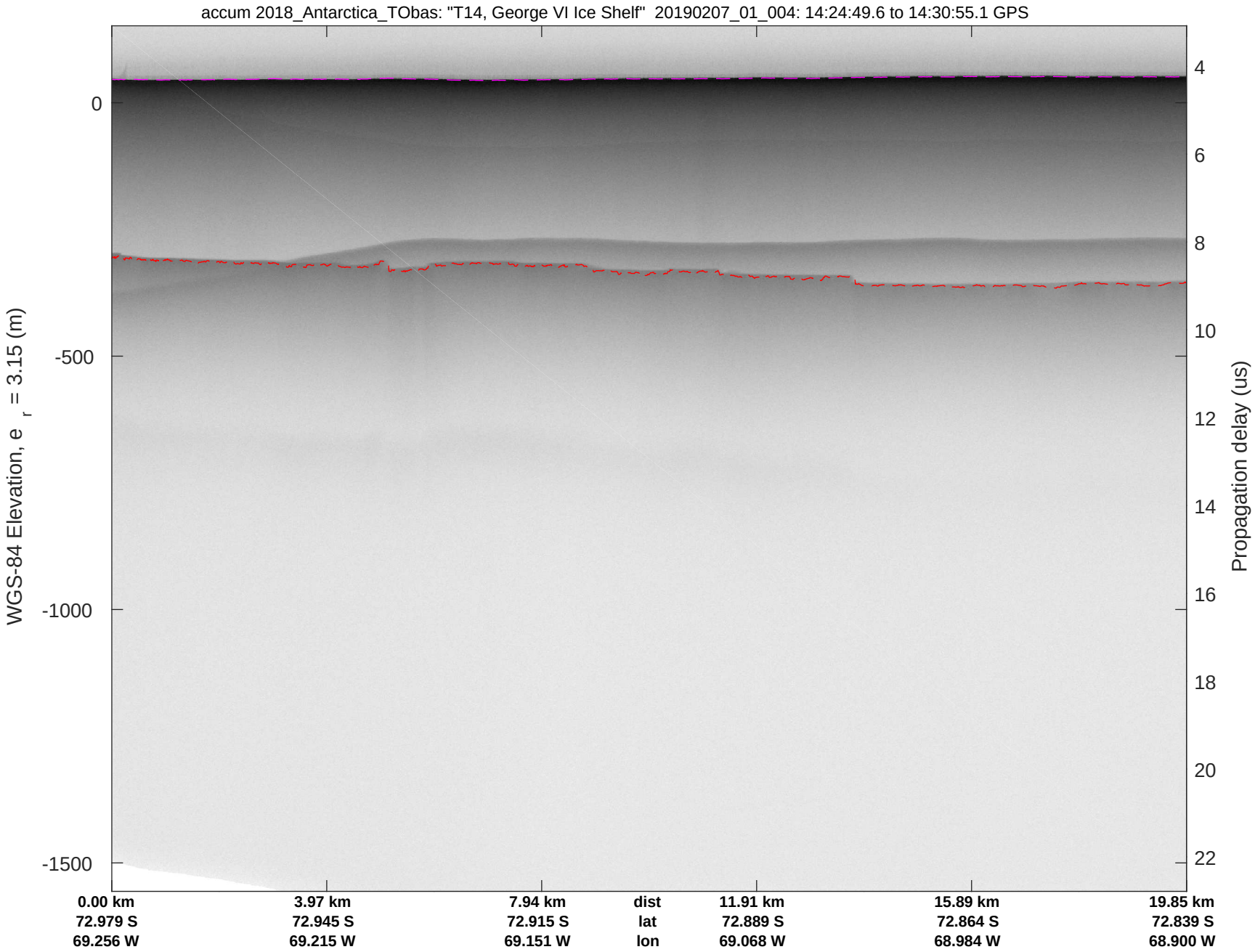

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_003: 14:19:24.8 to 14:24:49.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
0
-500
-1000
-1500
6
8
10
12
14
16
18
20
22
0.00 km
73.154 S
69.391 W
4.01 km
73.120 S
69.352 W
8.01 km
73.084 S
69.333 W
dist
lat
lon
12.02 km
73.049 S
69.311 W
16.02 km
73.014 S
69.287 W
20.03 km
72.979 S
69.256 W

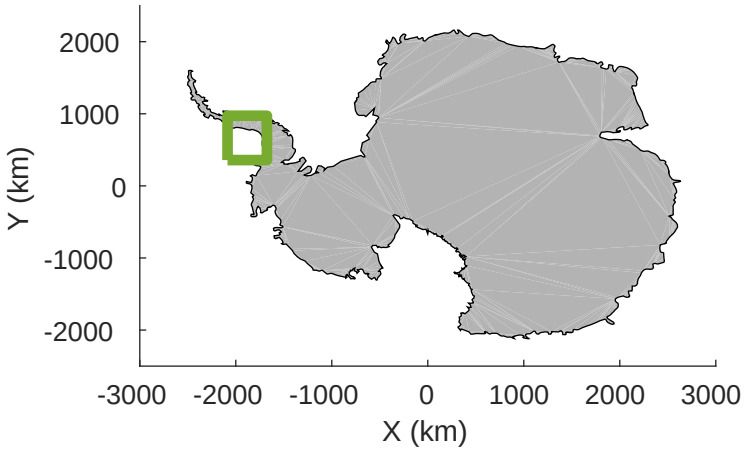

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

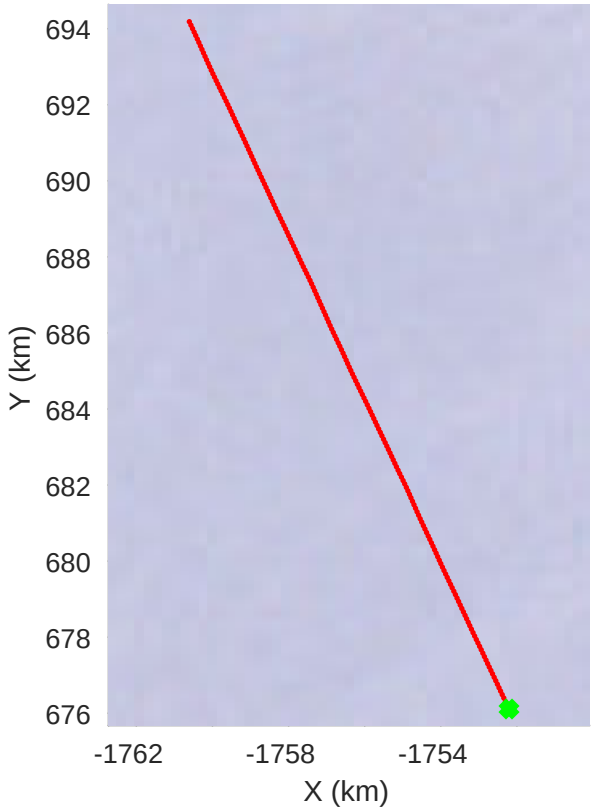

676
674
672
670
668
666
664
662
660
Y (km)
-1752
-1748
-1744
X (km)

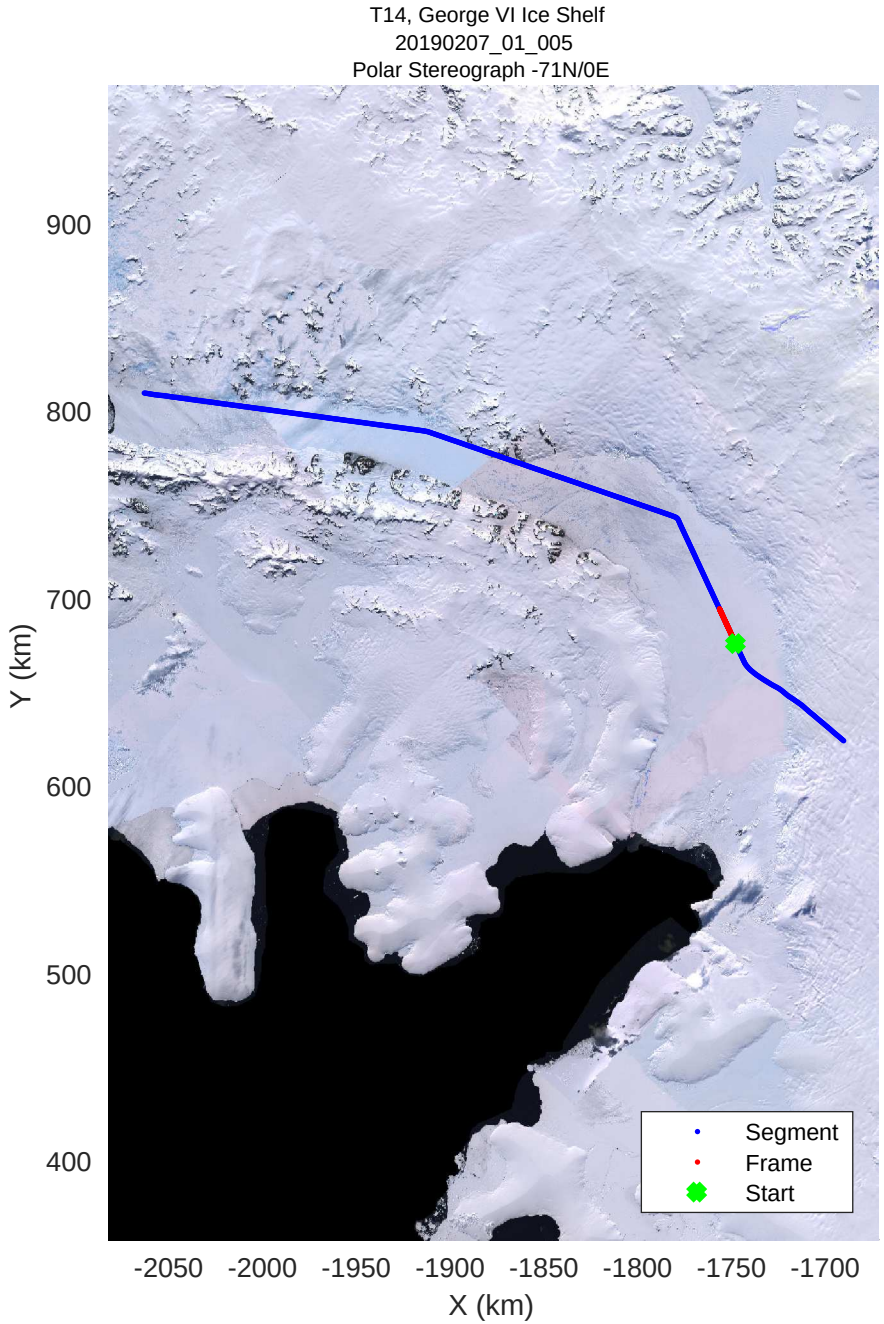

T14, George VI Ice Shelf
20190207_01_004
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

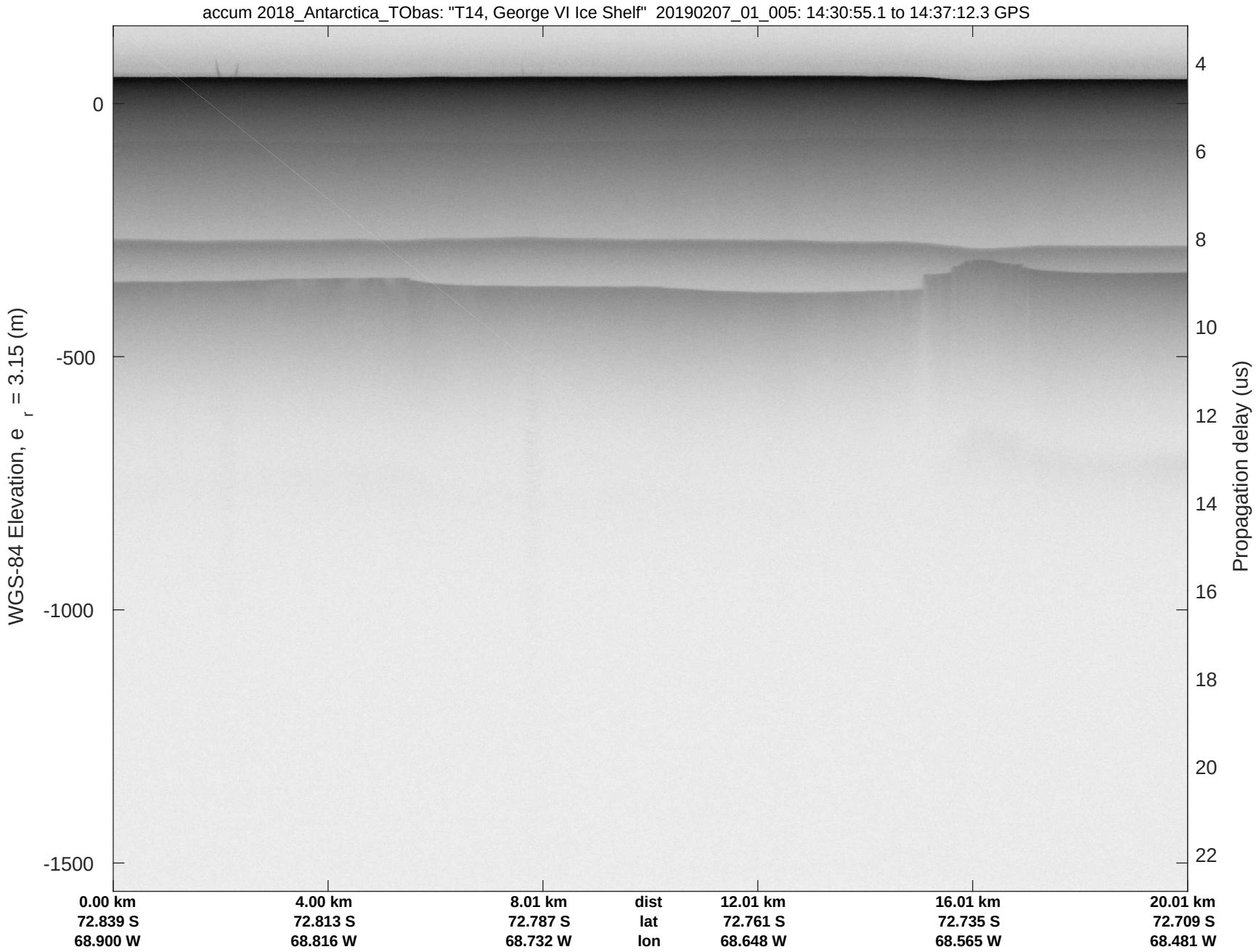

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_004: 14:24:49.6 to 14:30:55.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.979 S
69.256 W
3.97 km
72.945 S
69.215 W
7.94 km
72.915 S
69.151 W
dist
lat
lon
11.91 km
72.889 S
69.068 W
15.89 km
72.864 S
68.984 W
19.85 km
72.839 S
68.900 W

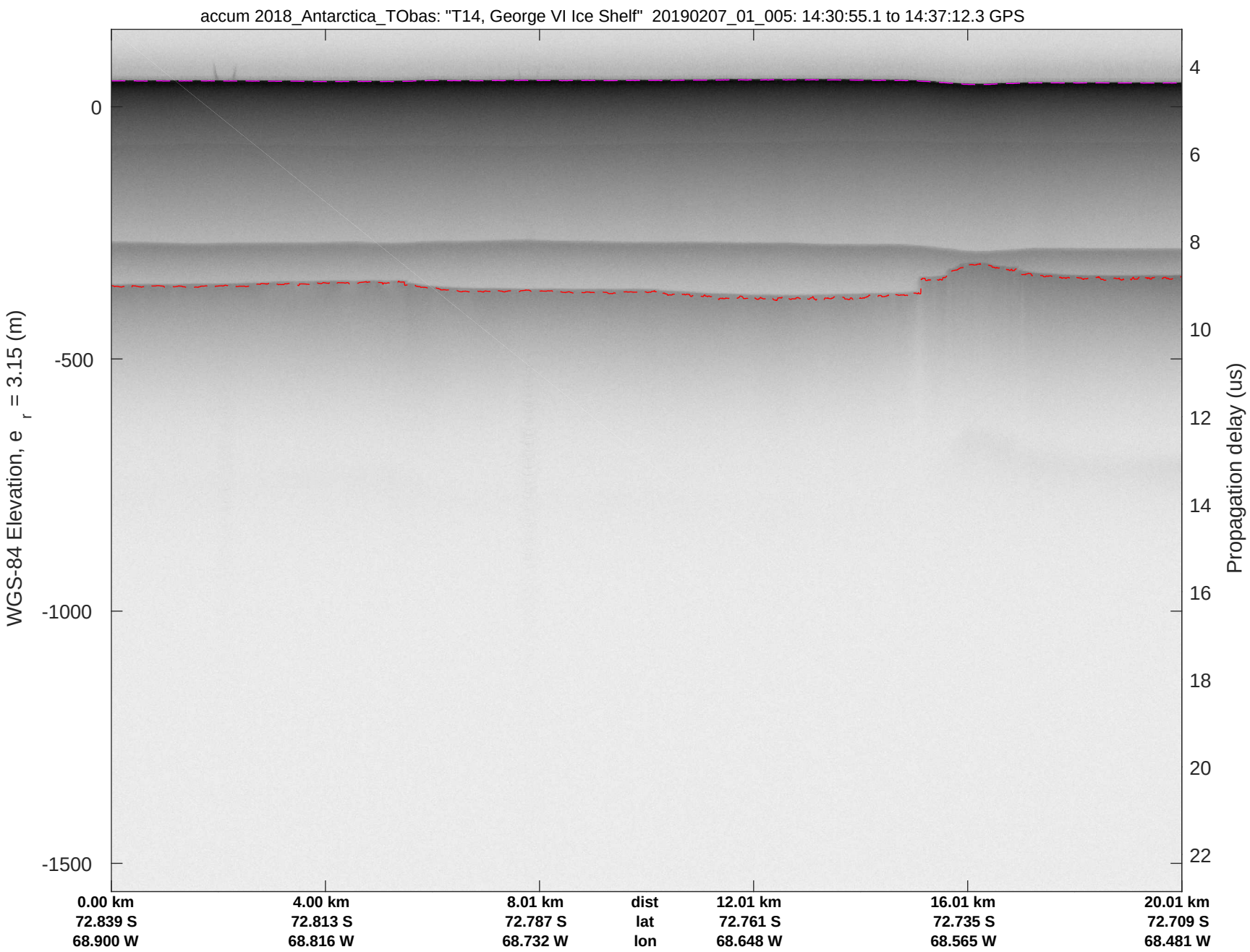

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_004: 14:24:49.6 to 14:30:55.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.979 S
69.256 W
3.97 km
72.945 S
69.215 W
7.94 km
72.915 S
69.151 W
dist
lat
lon
11.91 km
72.889 S
69.068 W
15.89 km
72.864 S
68.984 W
19.85 km
72.839 S
68.900 W

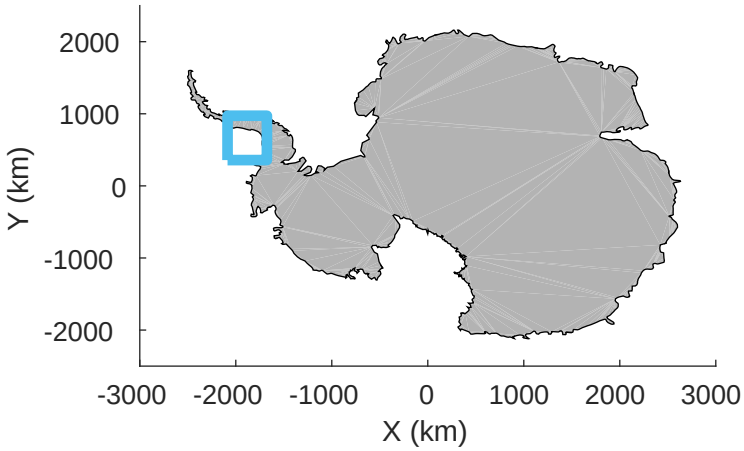

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

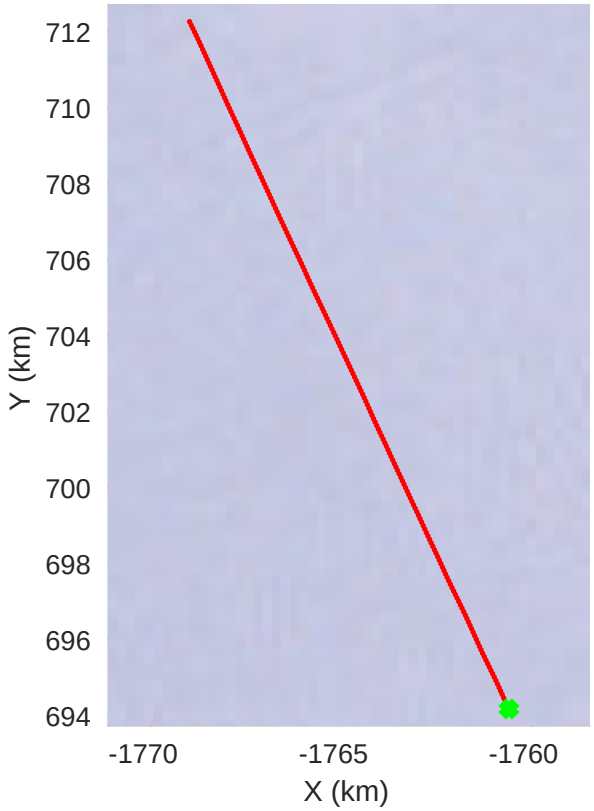

694
692
690
688
686
684
682
680
678
676
Y (km)
-1762
-1758
-1754
X (km)

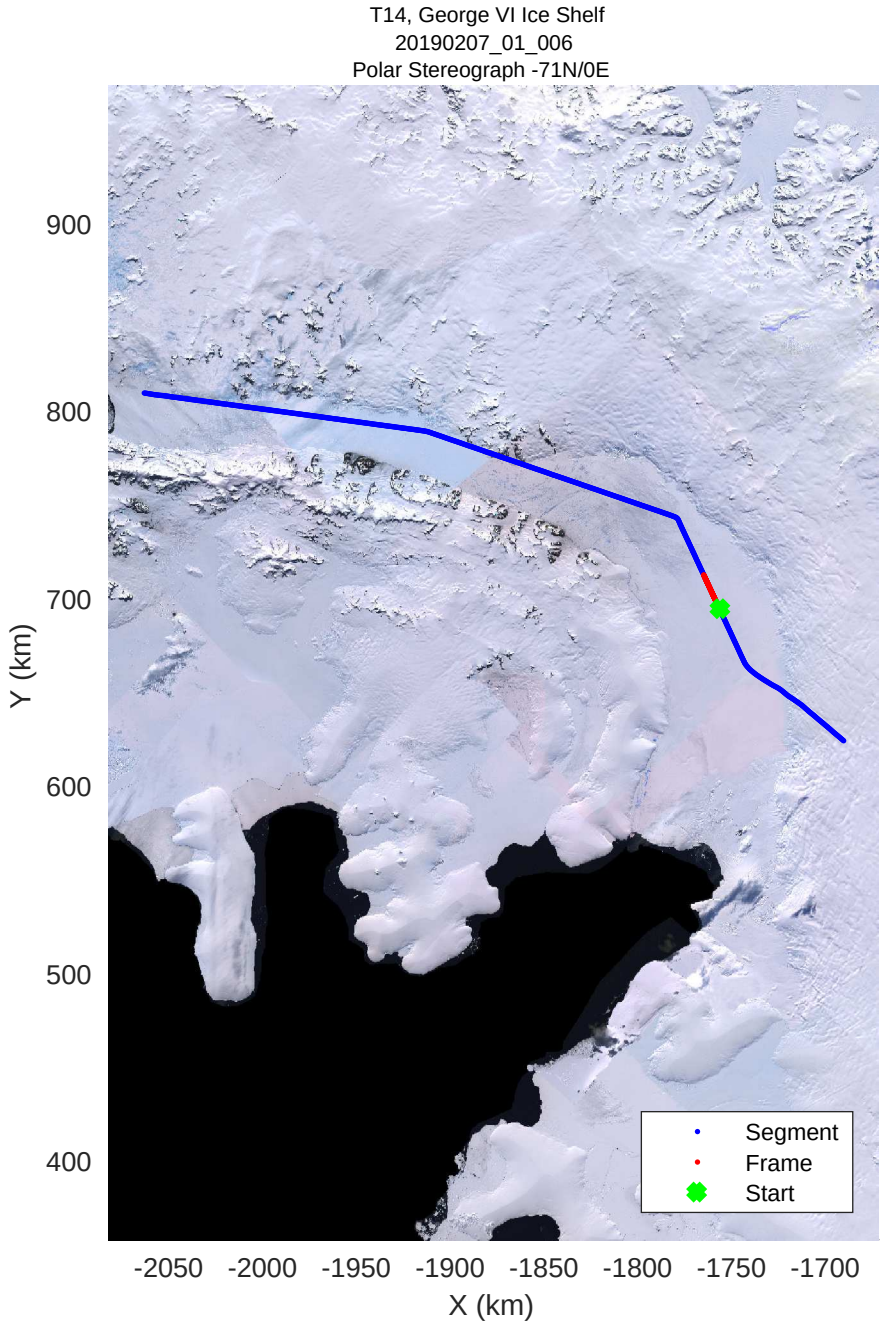

T14, George VI Ice Shelf
20190207_01_005
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

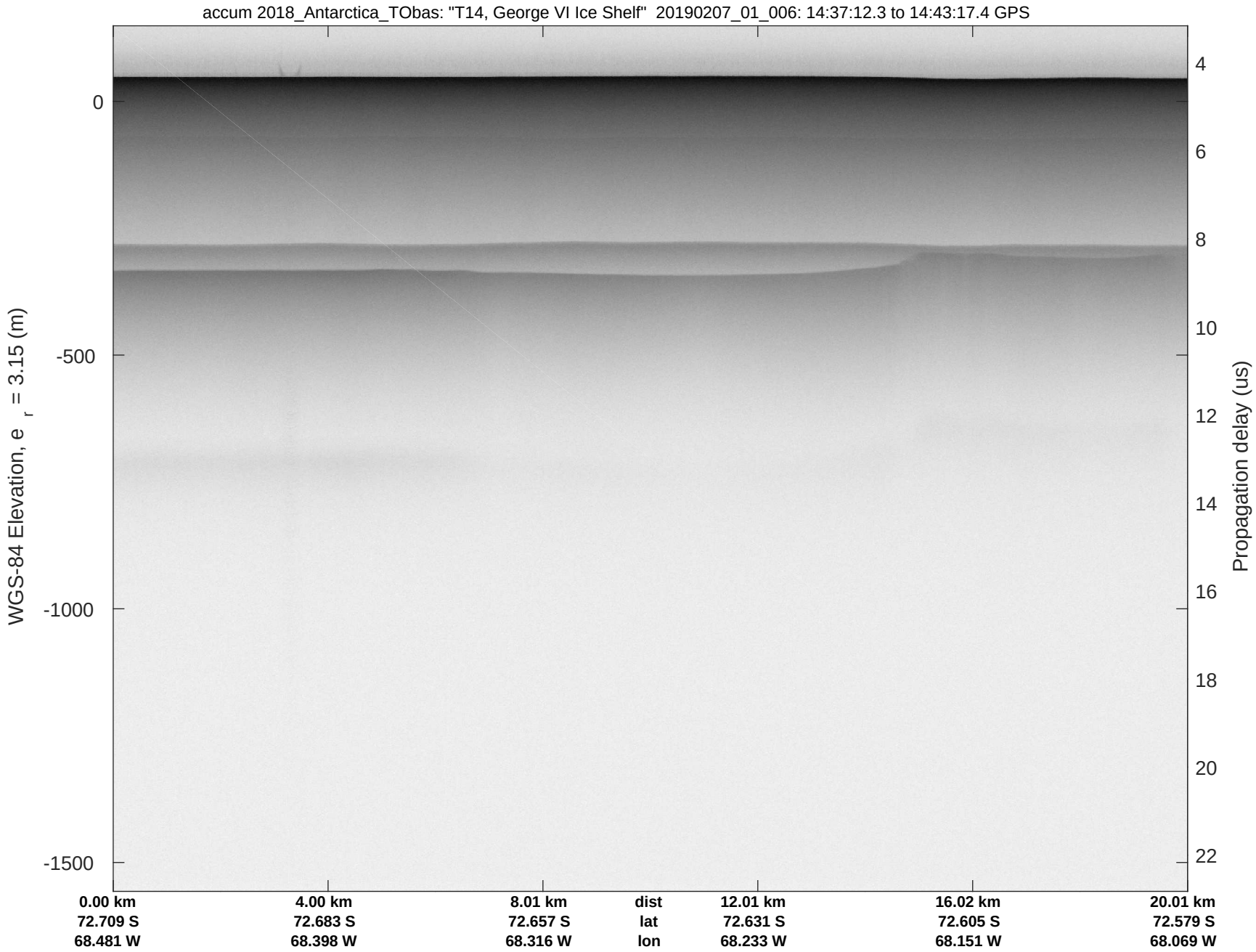

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_005: 14:30:55.1 to 14:37:12.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.839 S
68.900 W
4.00 km
72.813 S
68.816 W
8.01 km
72.787 S
68.732 W
dist
lat
lon
12.01 km
72.761 S
68.648 W
16.01 km
72.735 S
68.565 W
20.01 km
72.709 S
68.481 W

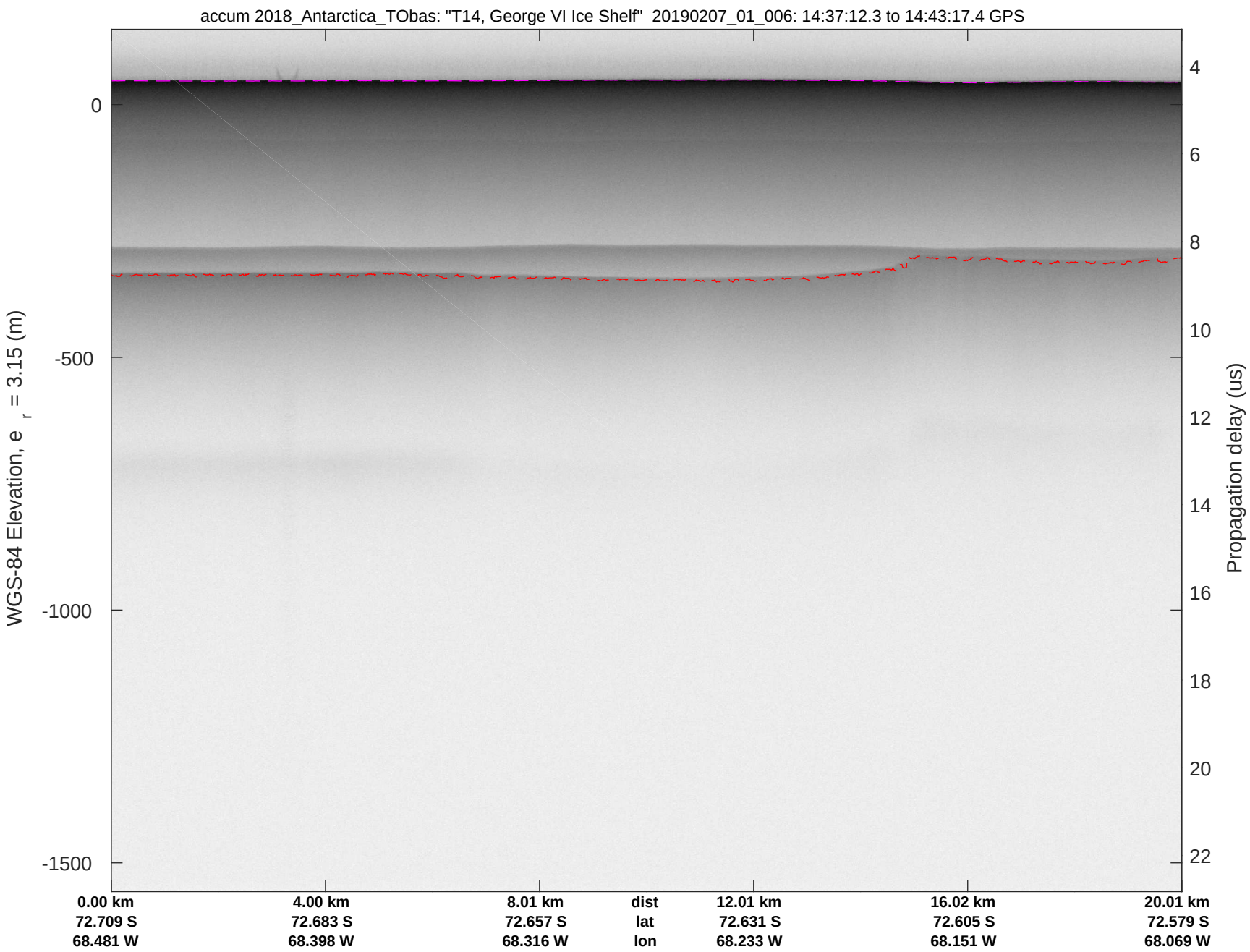

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_005: 14:30:55.1 to 14:37:12.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.839 S
68.900 W
4.00 km
72.813 S
68.816 W
8.01 km
72.787 S
68.732 W
dist
lat
lon
12.01 km
72.761 S
68.648 W
16.01 km
72.735 S
68.565 W
20.01 km
72.709 S
68.481 W

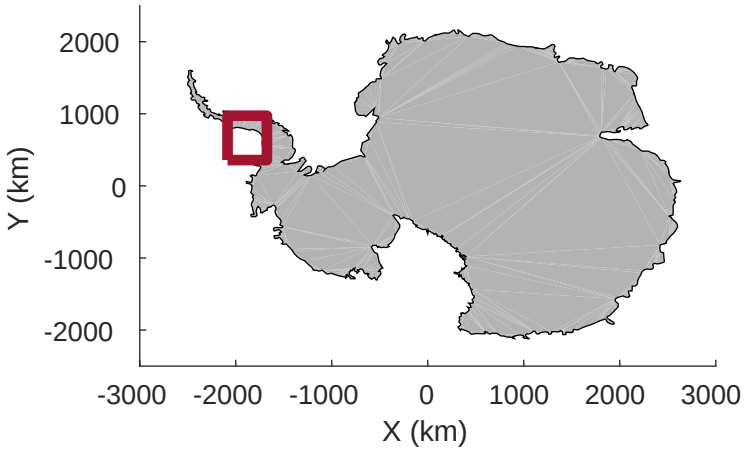

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

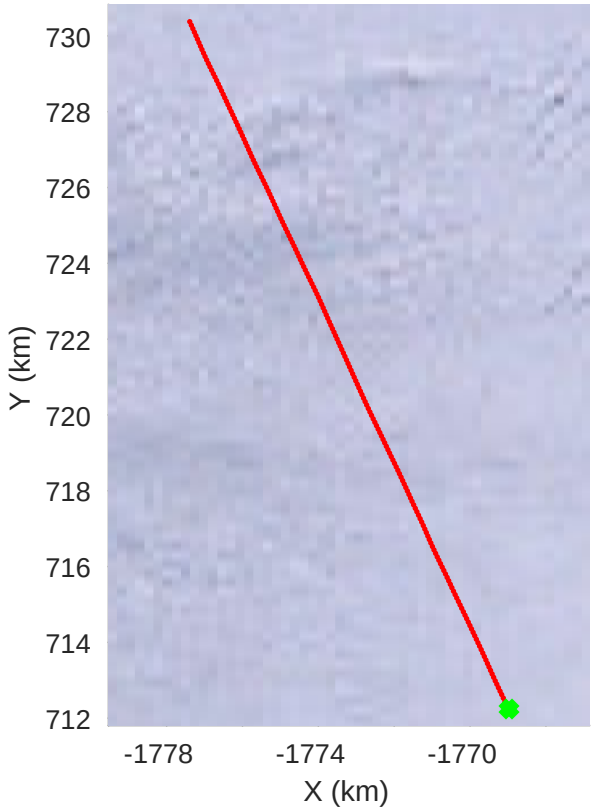

712
710
708
706
704
702
700
698
696
694
Y (km)
-1770
-1765
-1760
X (km)

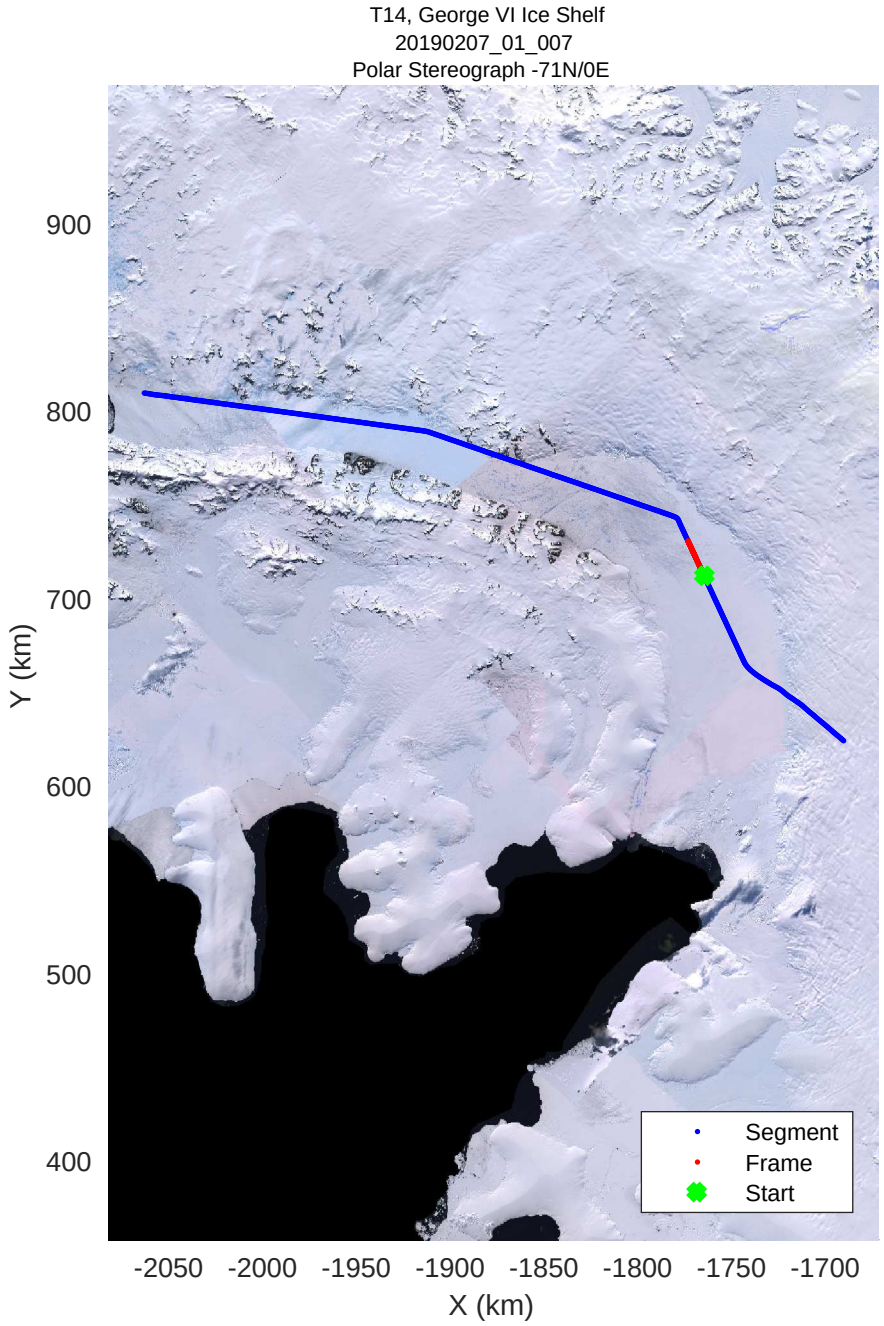

T14, George VI Ice Shelf
20190207_01_006
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

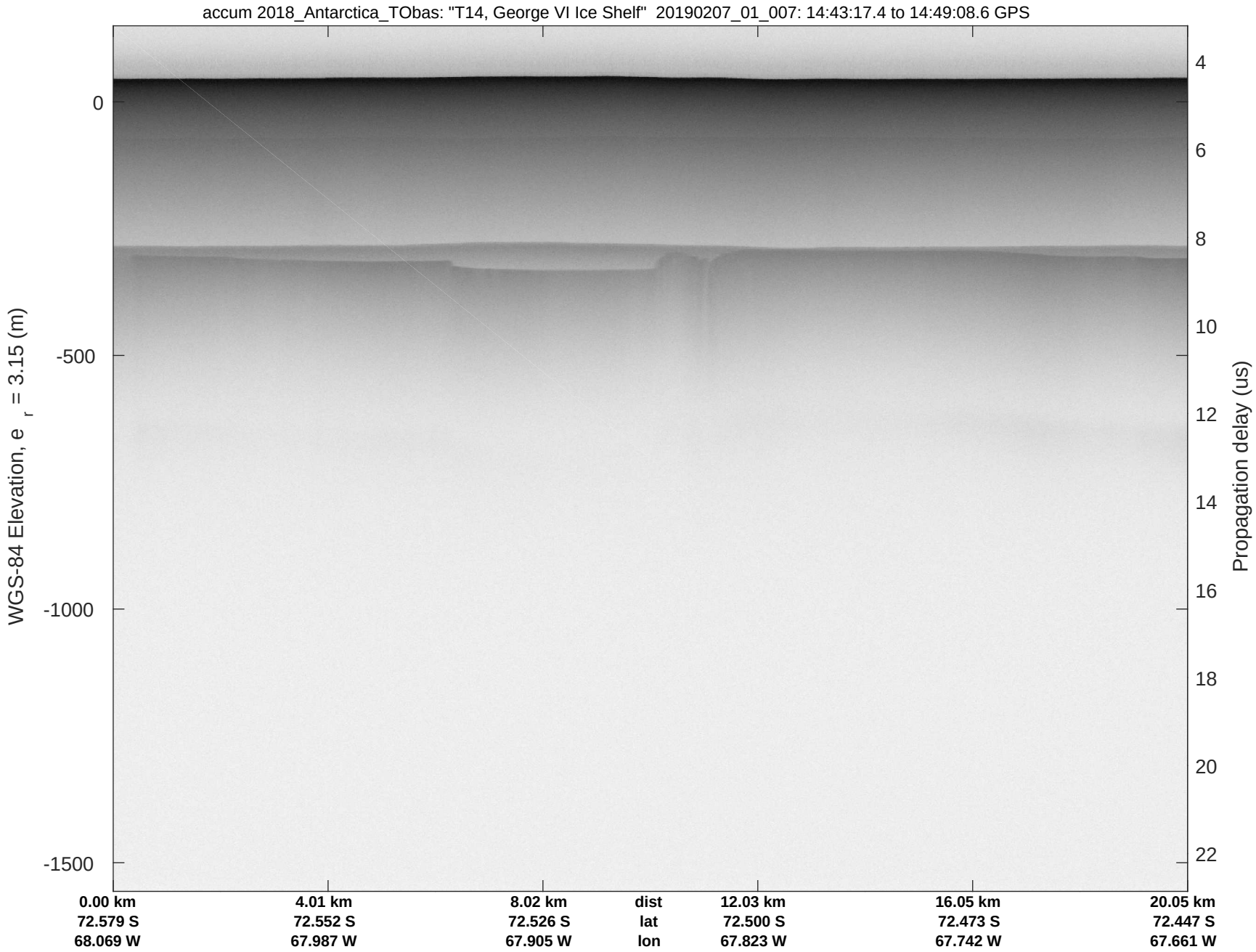

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_006: 14:37:12.3 to 14:43:17.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.709 S
68.481 W
4.00 km
72.683 S
68.398 W
8.01 km
72.657 S
68.316 W
dist
lat
lon
12.01 km
72.631 S
68.233 W
16.02 km
72.605 S
68.151 W
20.01 km
72.579 S
68.069 W

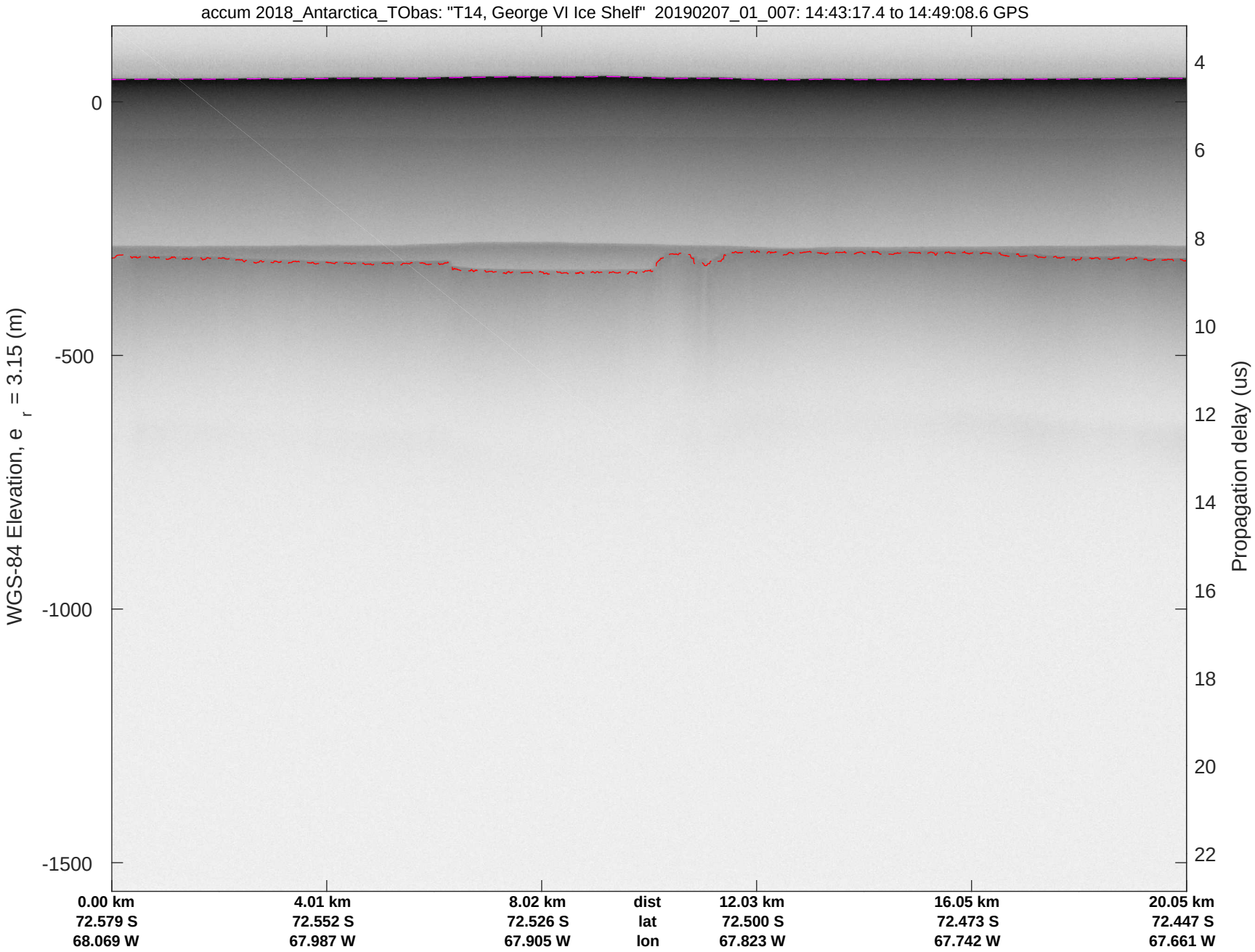

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_006: 14:37:12.3 to 14:43:17.4 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.709 S
68.481 W
4.00 km
72.683 S
68.398 W
8.01 km
72.657 S
68.316 W
dist
lat
lon
12.01 km
72.631 S
68.233 W
16.02 km
72.605 S
68.151 W
20.01 km
72.579 S
68.069 W

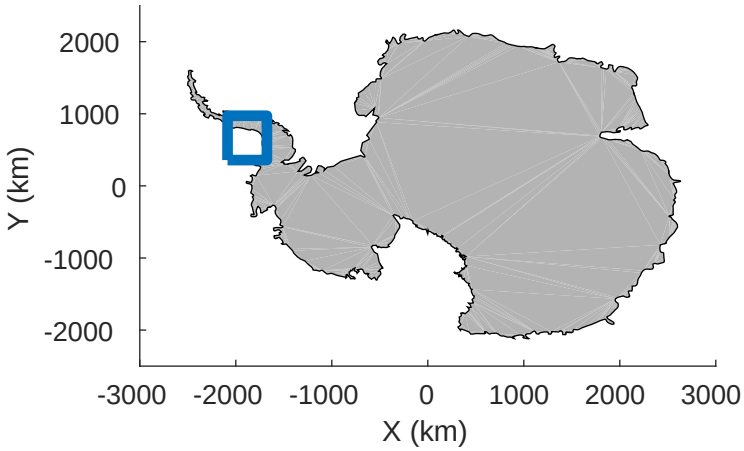

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

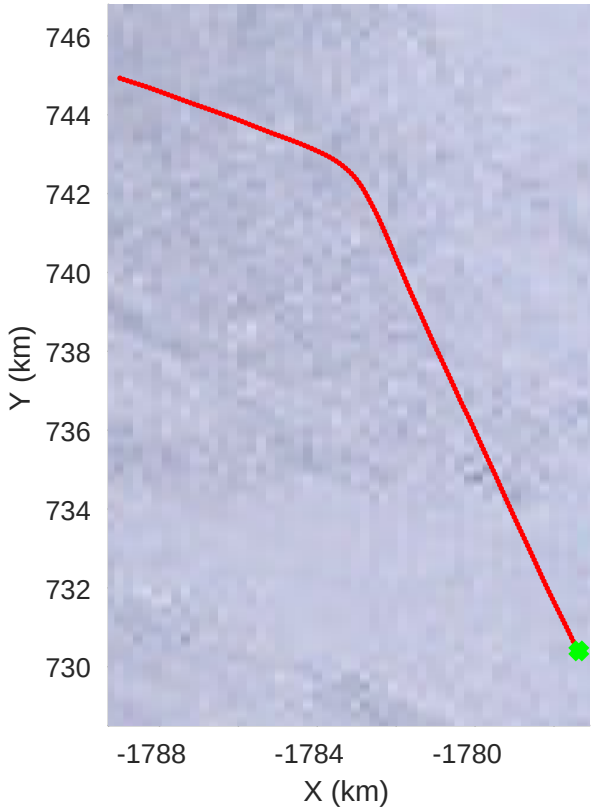

730
728
726
724
722
720
718
716
714
712
Y (km)
-1778
-1774
-1770
X (km)

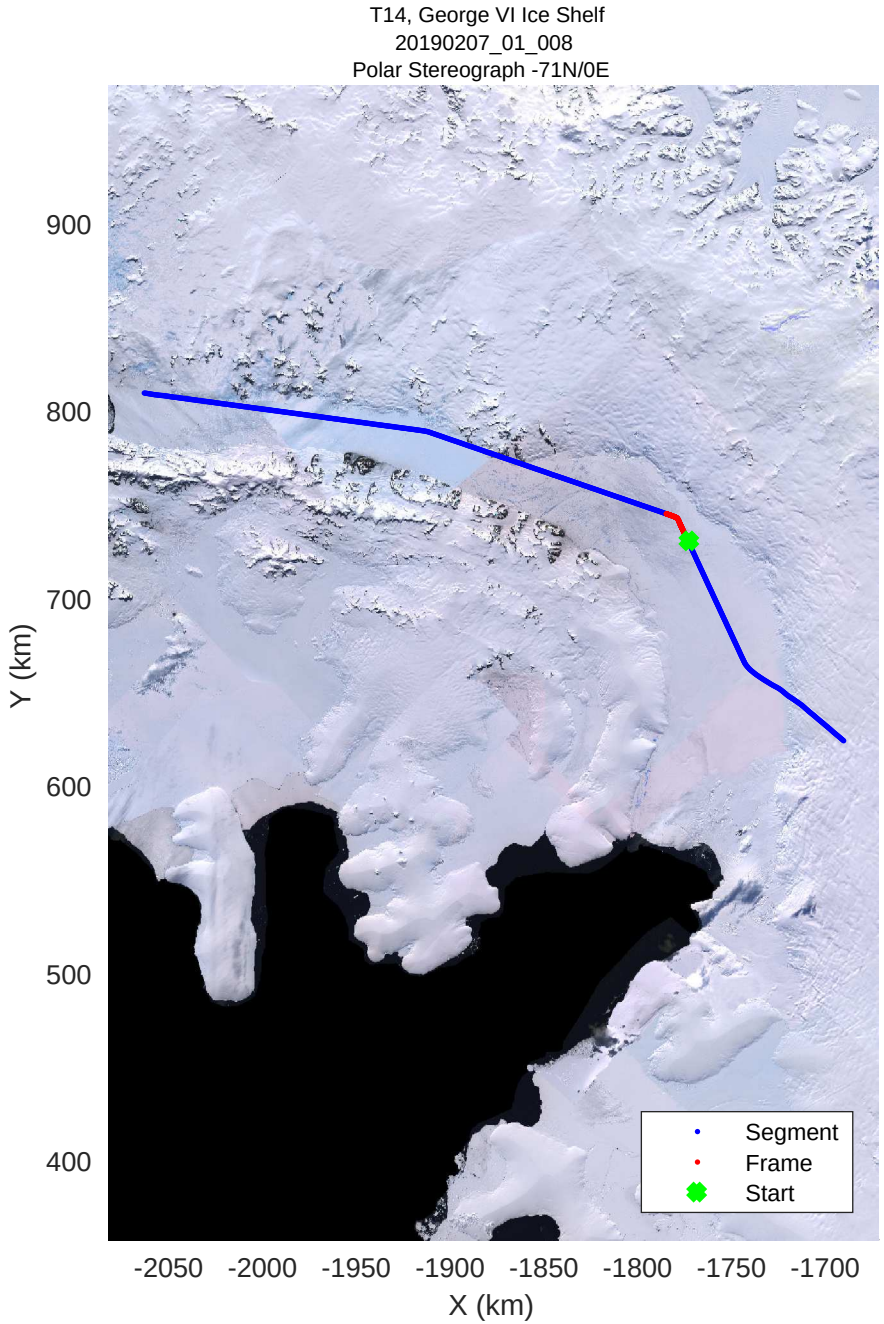

T14, George VI Ice Shelf
20190207_01_007
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

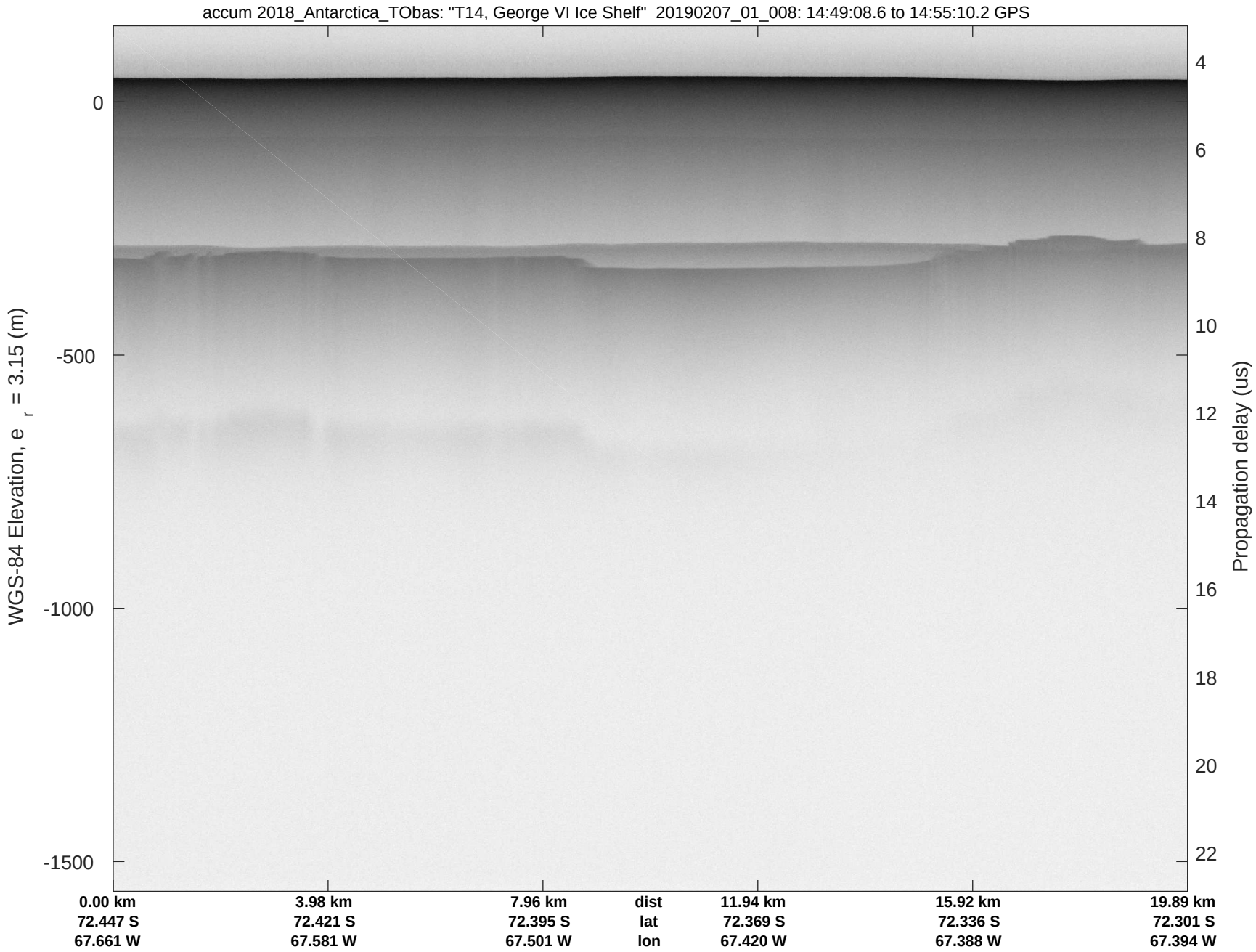

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_007: 14:43:17.4 to 14:49:08.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
4
6
8
10
12
14
16
18
20
22
Propagation delay (us)
0.00 km
72.579 S
68.069 W
4.01 km
72.552 S
67.987 W
8.02 km
72.526 S
67.905 W
dist
lat
lon
12.03 km
72.500 S
67.823 W
16.05 km
72.473 S
67.742 W
20.05 km
72.447 S
67.661 W

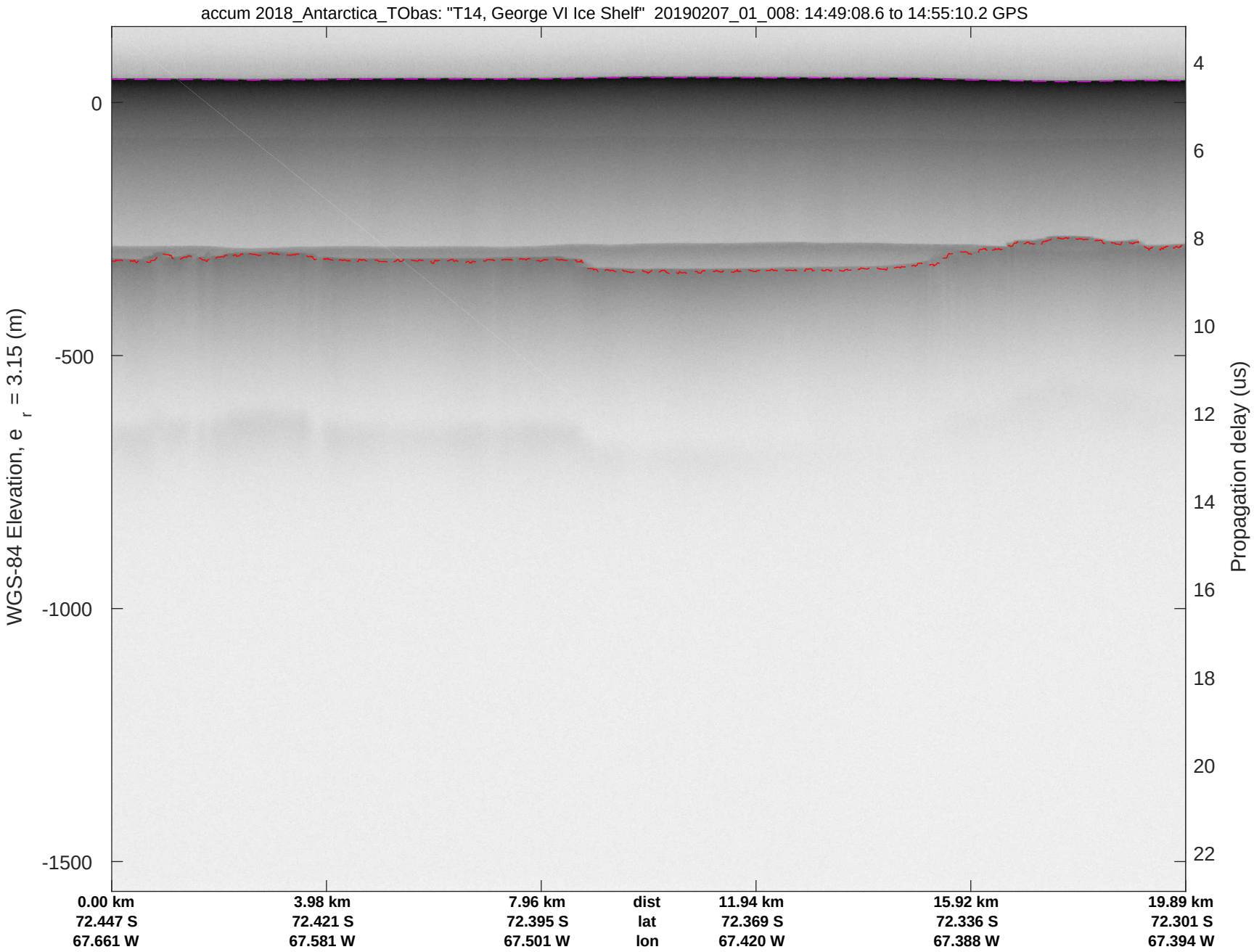

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_007: 14:43:17.4 to 14:49:08.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.579 S
68.069 W
4.01 km
72.552 S
67.987 W
8.02 km
72.526 S
67.905 W
dist
lat
lon
12.03 km
72.500 S
67.823 W
16.05 km
72.473 S
67.742 W
20.05 km
72.447 S
67.661 W

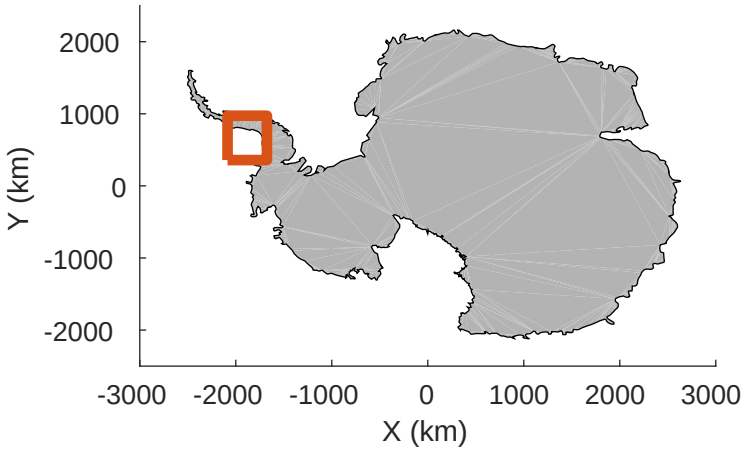

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

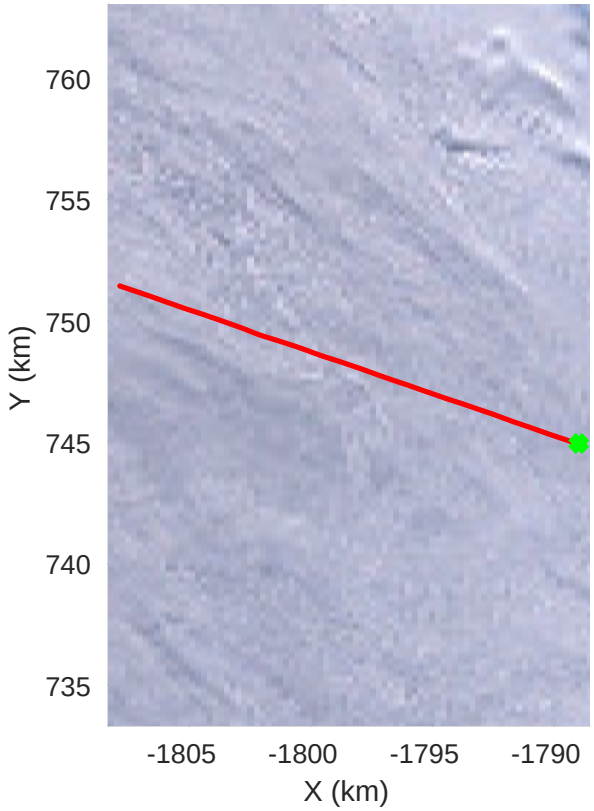

746
744
742
740
738
736
734
732
730
Y (km)
-1788
-1784
-1780
X (km)

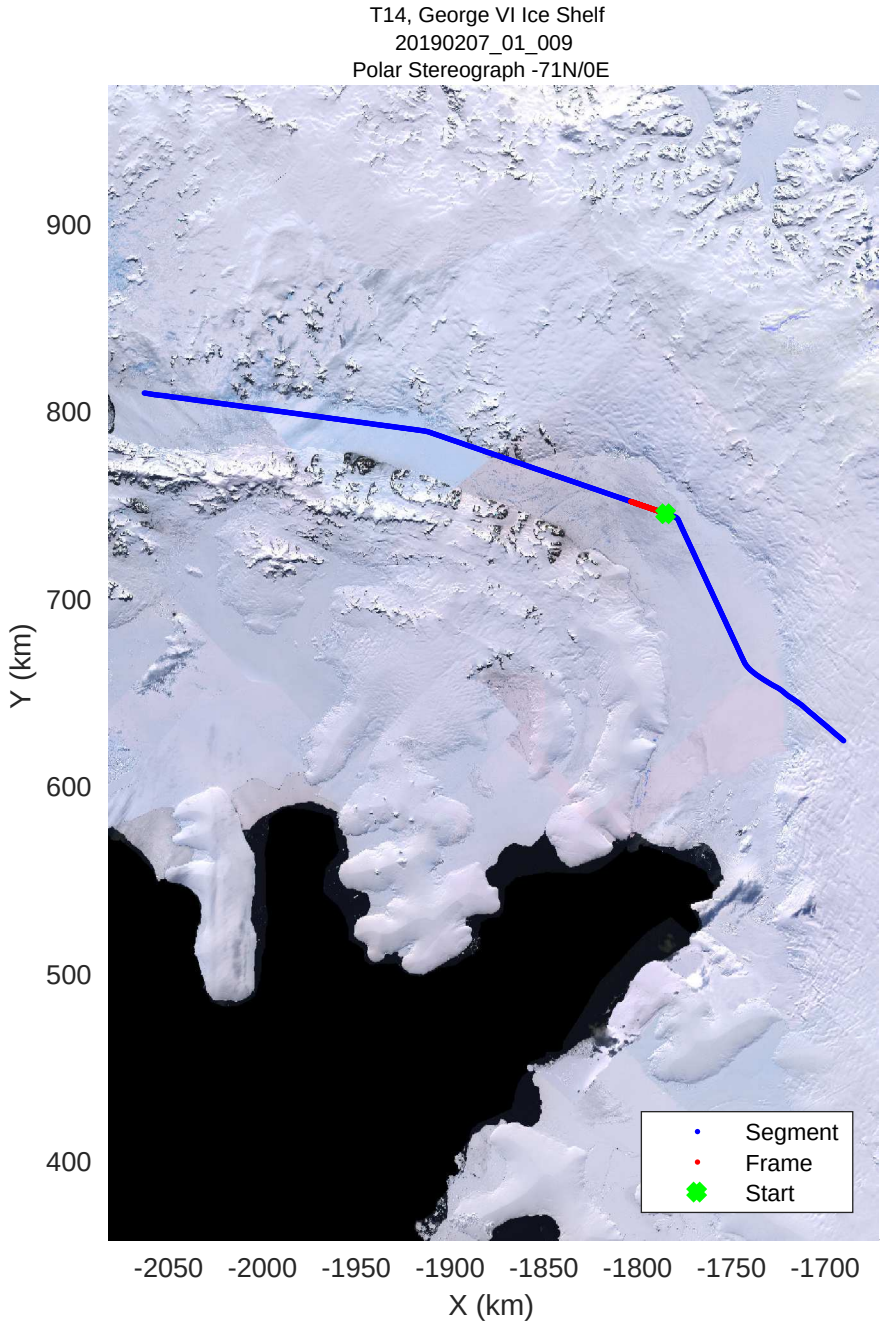

T14, George VI Ice Shelf
20190207_01_008
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

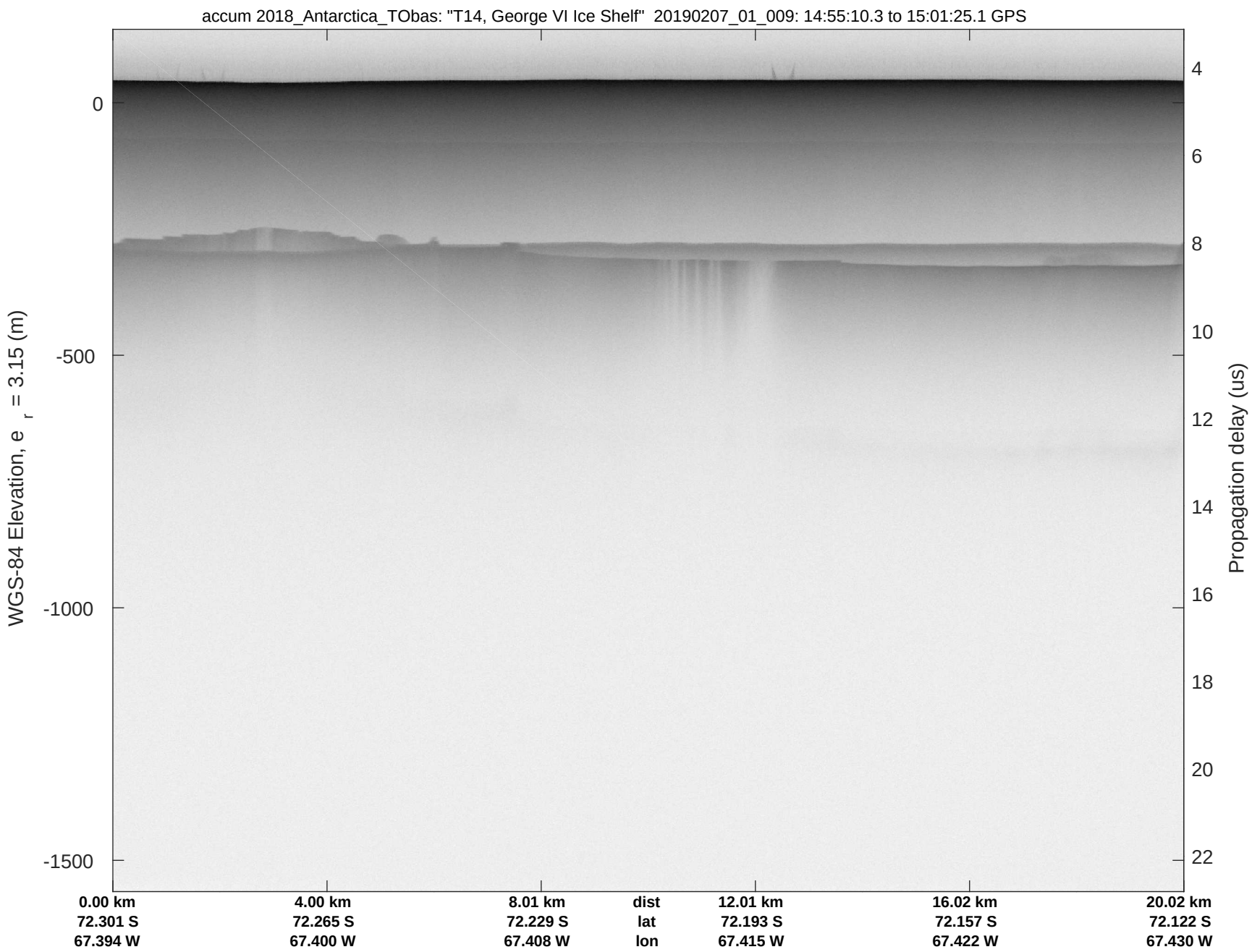

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_008: 14:49:08.6 to 14:55:10.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.447 S
67.661 W
3.98 km
72.421 S
67.581 W
7.96 km
72.395 S
67.501 W
dist
lat
lon
11.94 km
72.369 S
67.420 W
15.92 km
72.336 S
67.388 W
19.89 km
72.301 S
67.394 W

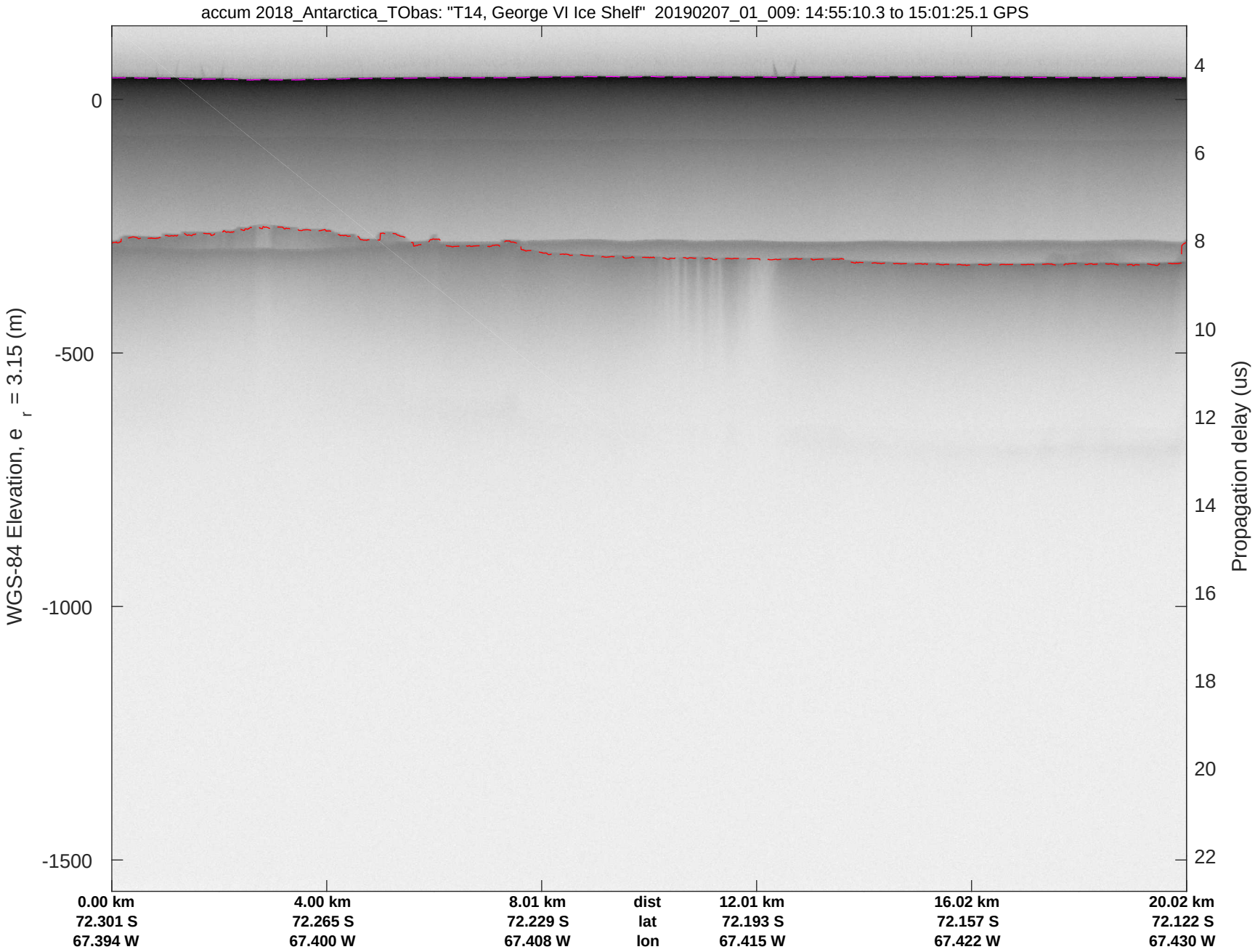

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_008: 14:49:08.6 to 14:55:10.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.447 S
67.661 W
3.98 km
72.421 S
67.581 W
7.96 km
72.395 S
67.501 W
dist
lat
lon
11.94 km
72.369 S
67.420 W
15.92 km
72.336 S
67.388 W
19.89 km
72.301 S
67.394 W

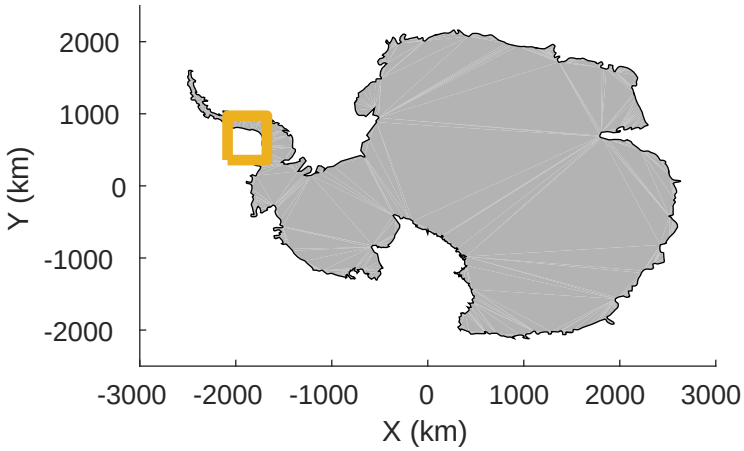

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

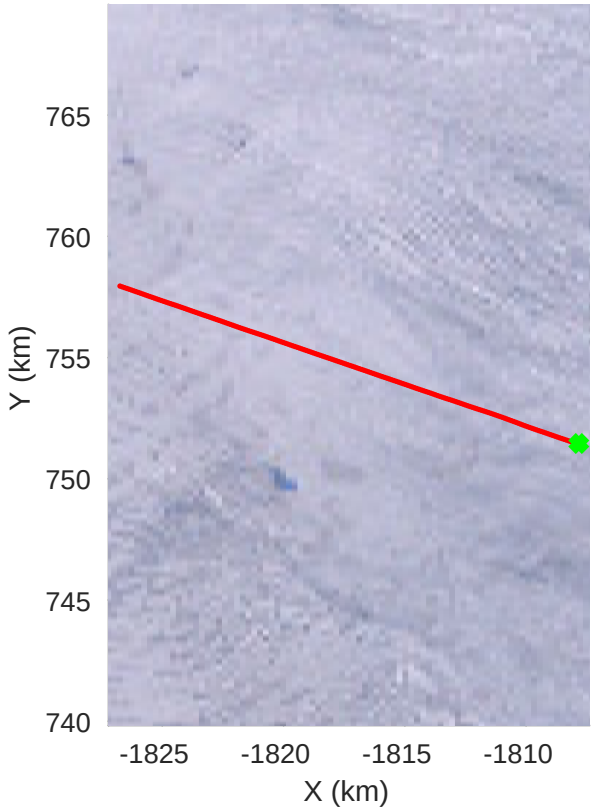

760
755
750
745
740
735
Y (km)
-1805
-1800
-1795
-1790
X (km)

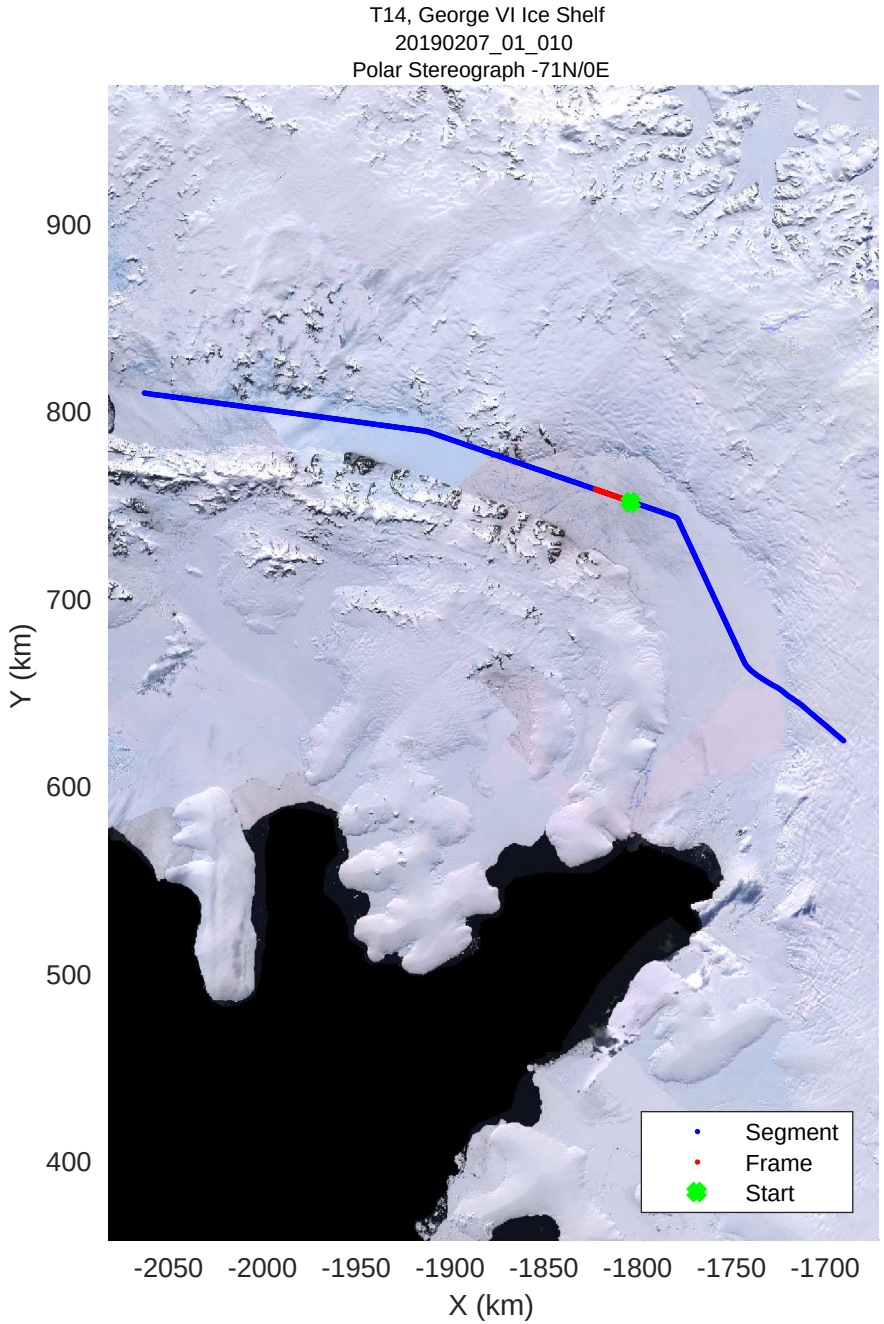

T14, George VI Ice Shelf
20190207_01_009
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

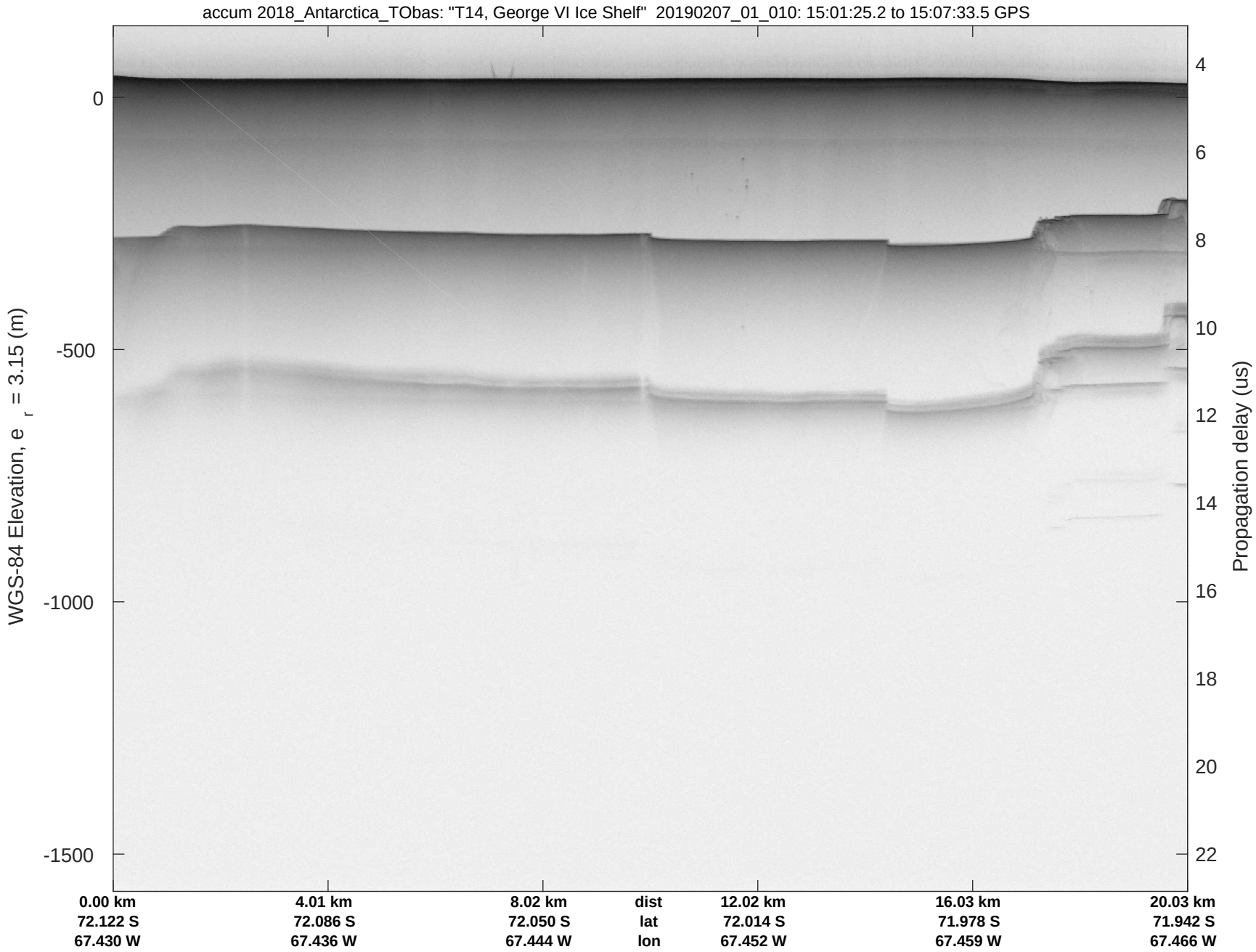

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_009: 14:55:10.3 to 15:01:25.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.301 S
67.394 W
4.00 km
72.265 S
67.400 W
8.01 km
72.229 S
67.408 W
dist
lat
lon
12.01 km
72.193 S
67.415 W
16.02 km
72.157 S
67.422 W
20.02 km
72.122 S
67.430 W

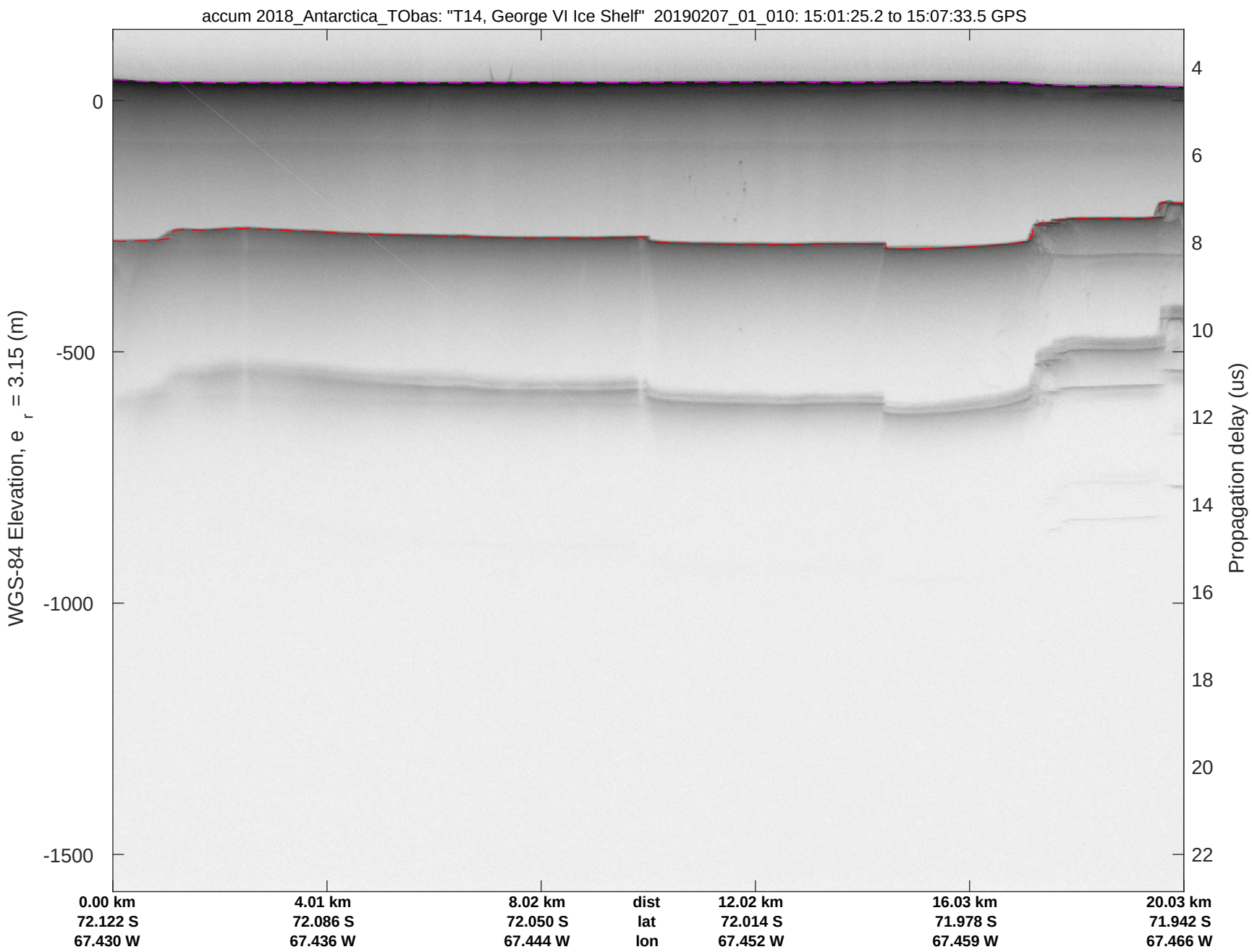

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_009: 14:55:10.3 to 15:01:25.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.301 S
67.394 W
4.00 km
72.265 S
67.400 W
8.01 km
72.229 S
67.408 W
dist
lat
lon
12.01 km
72.193 S
67.415 W
16.02 km
72.157 S
67.422 W
20.02 km
72.122 S
67.430 W

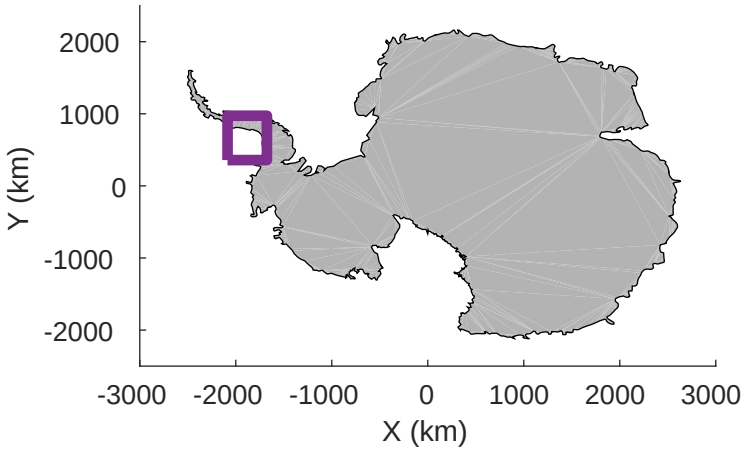

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

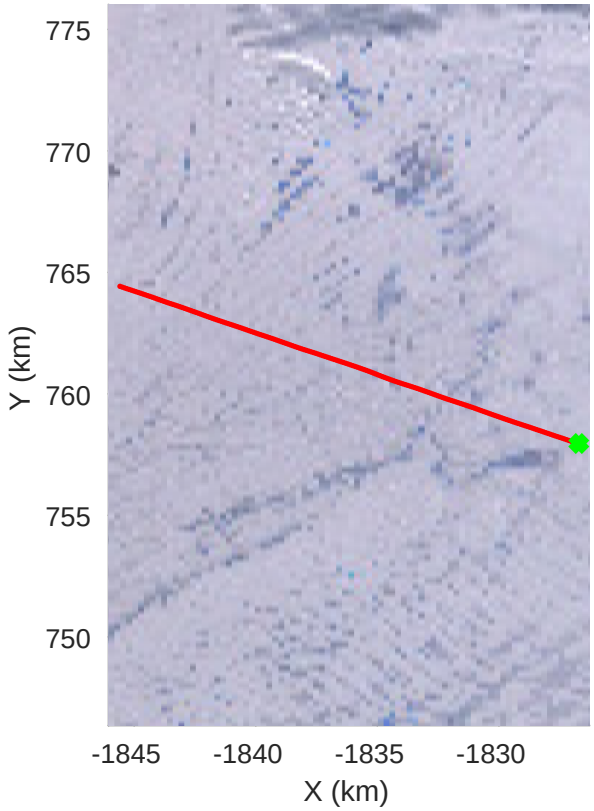

765
760
755
750
745
740
Y (km)
-1825
-1820
-1815
-1810
X (km)

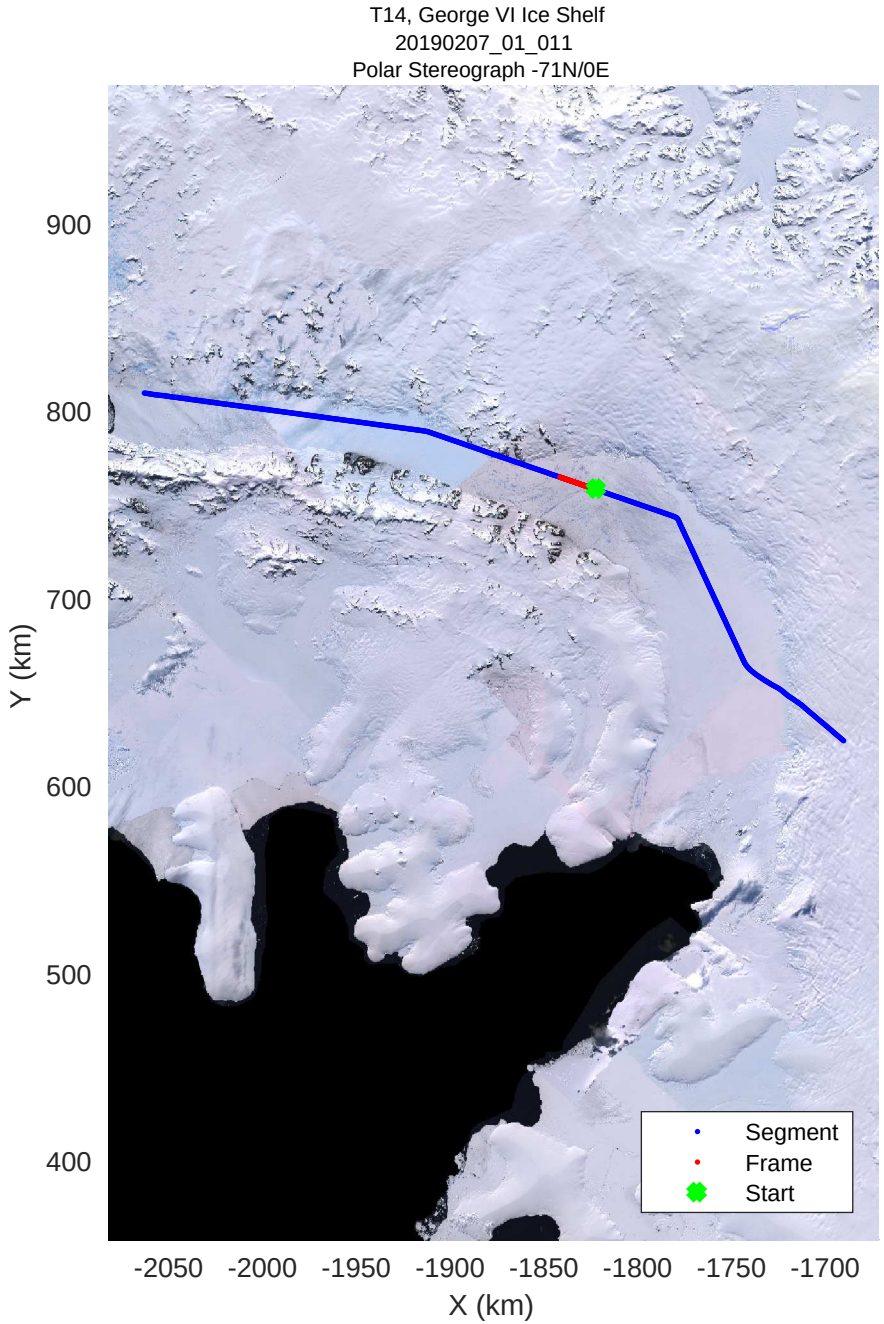

T14, George VI Ice Shelf
20190207_01_010
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

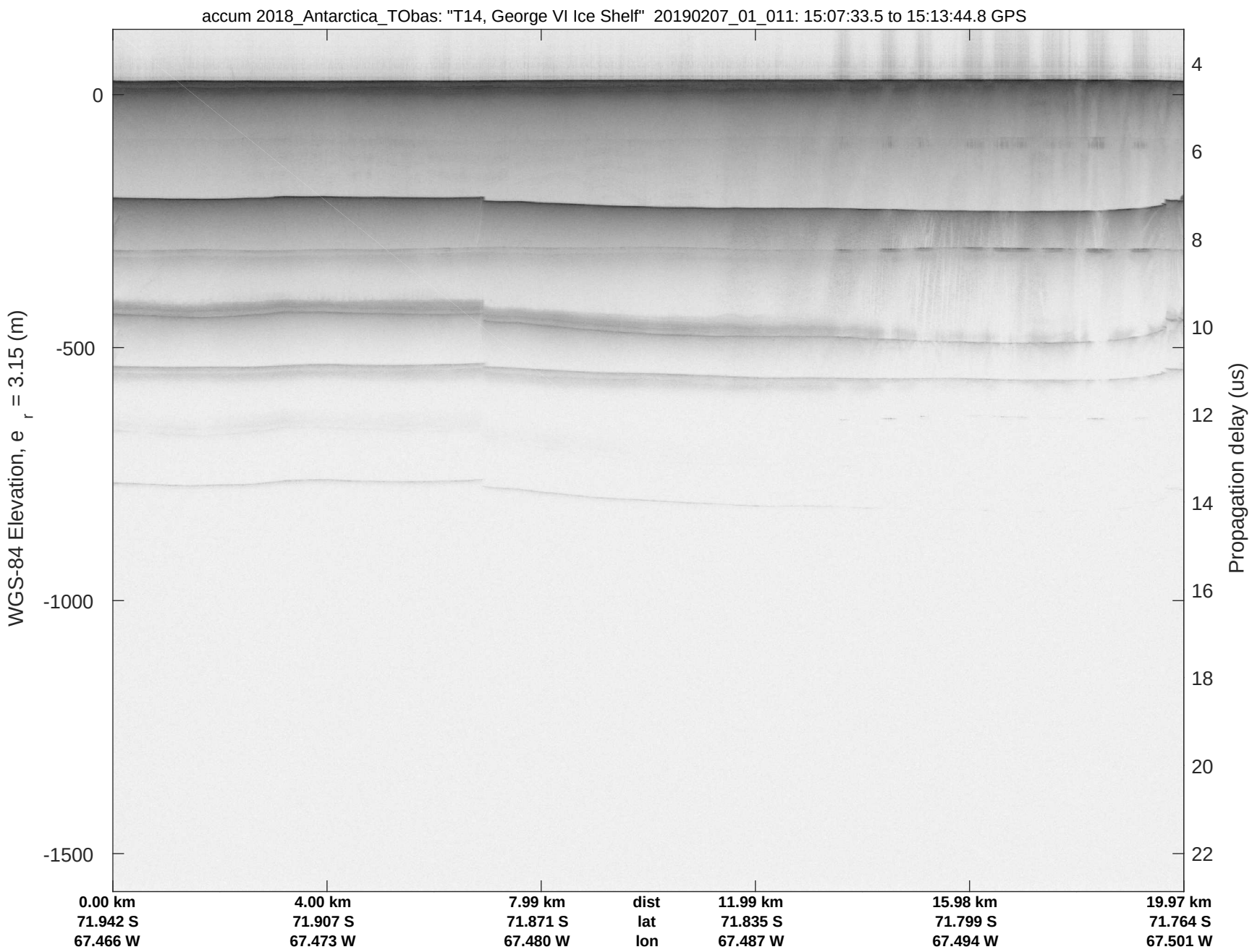

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_010: 15:01:25.2 to 15:07:33.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.122 S
67.430 W
4.01 km
72.086 S
67.436 W
8.02 km
72.050 S
67.444 W
dist
lat
lon
12.02 km
72.014 S
67.452 W
16.03 km
71.978 S
67.459 W
20.03 km
71.942 S
67.466 W

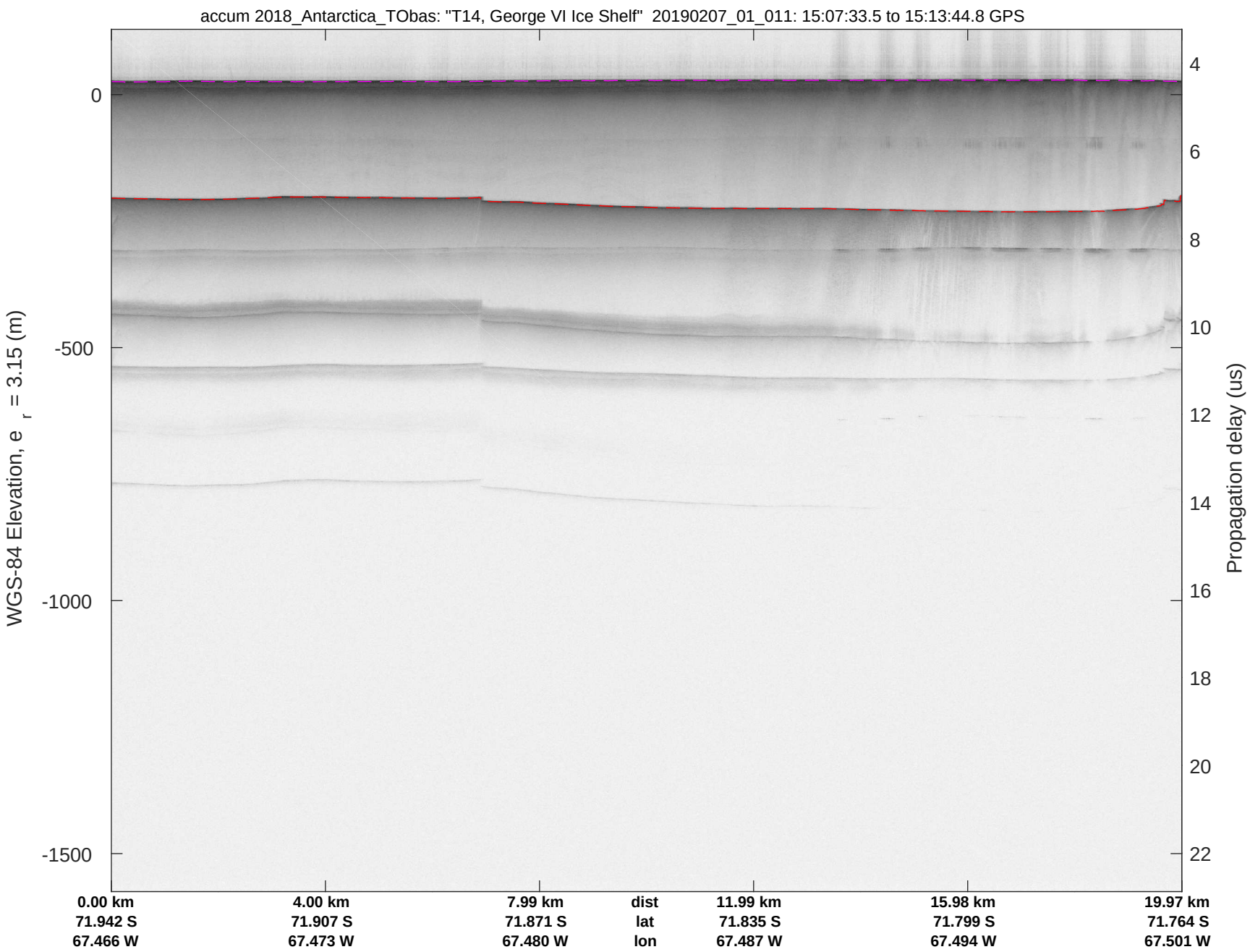

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_010: 15:01:25.2 to 15:07:33.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
72.122 S
67.430 W
4.01 km
72.086 S
67.436 W
8.02 km
72.050 S
67.444 W
dist
lat
lon
12.02 km
72.014 S
67.452 W
16.03 km
71.978 S
67.459 W
20.03 km
71.942 S
67.466 W

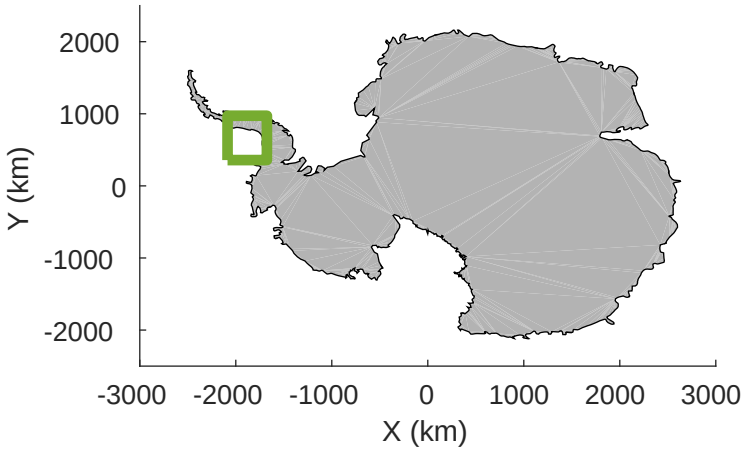

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

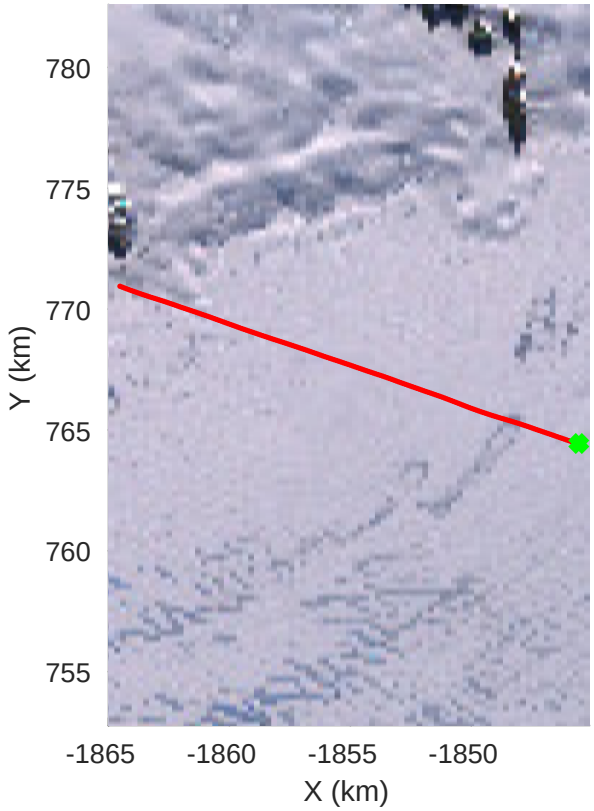

775
770
765
760
755
750
Y (km)
-1845
-1840
-1835
-1830
X (km)

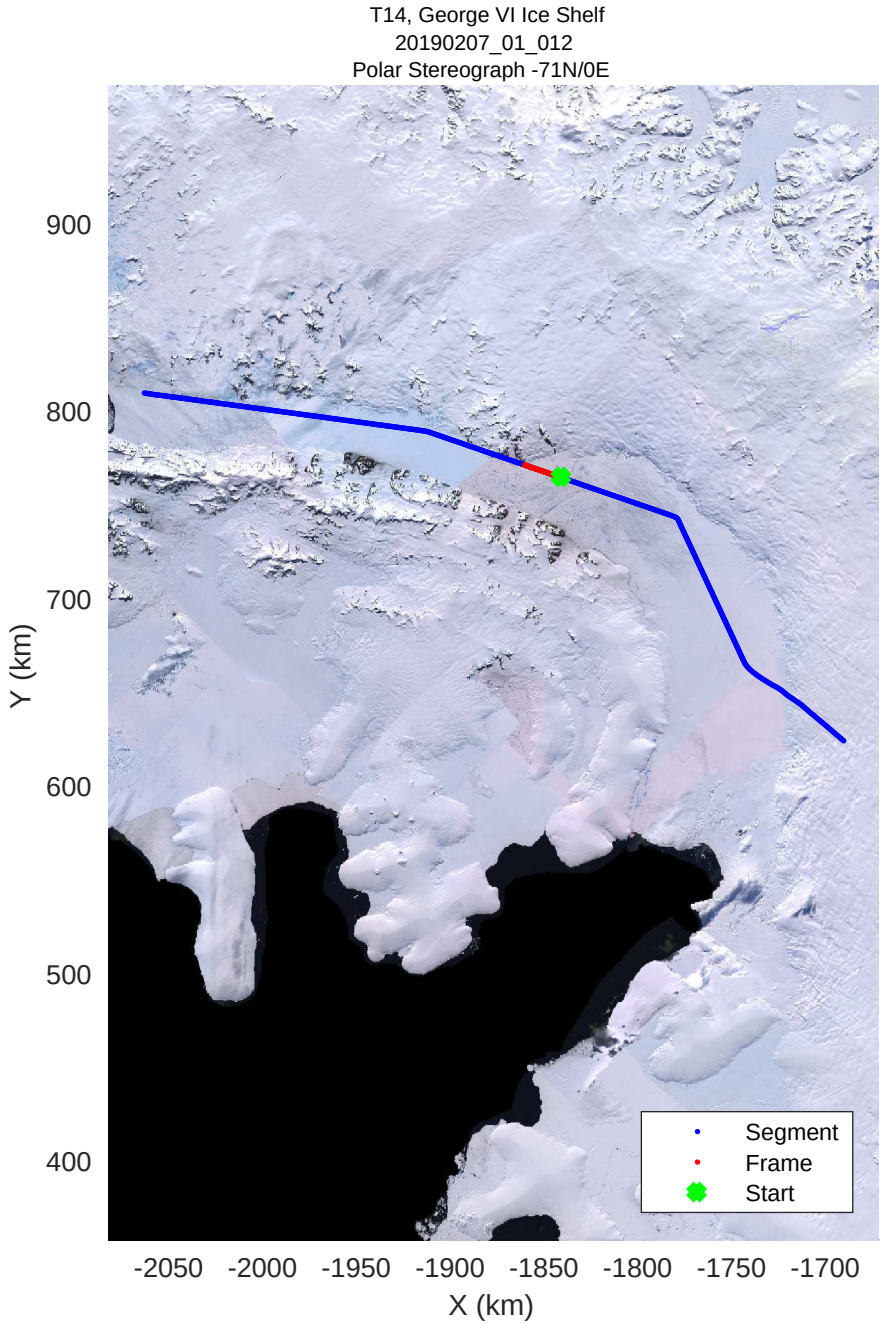

T14, George VI Ice Shelf
20190207_01_011
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

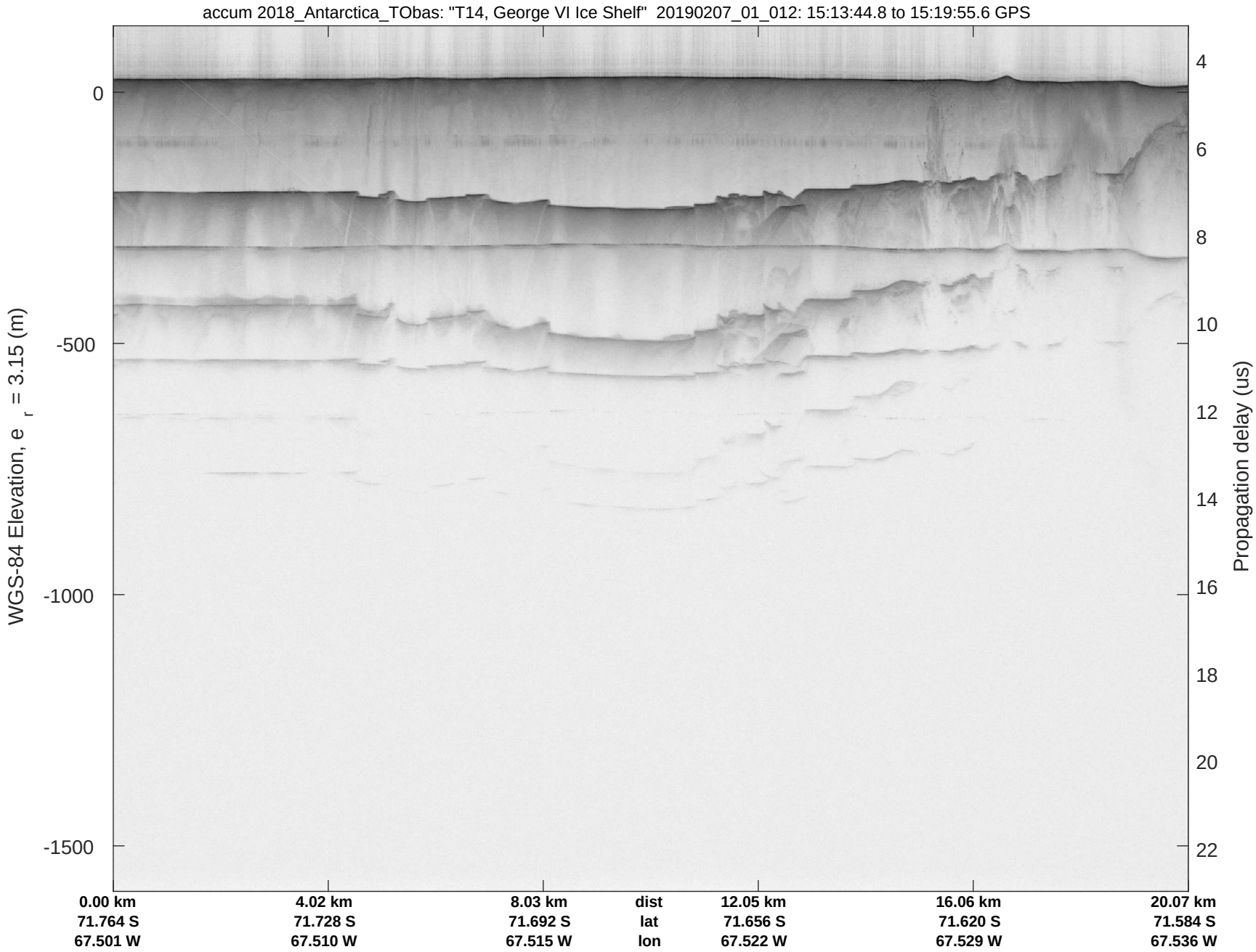

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_011: 15:07:33.5 to 15:13:44.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.942 S
67.466 W
4.00 km
71.907 S
67.473 W
7.99 km
71.871 S
67.480 W
dist
lat
lon
11.99 km
71.835 S
67.487 W
15.98 km
71.799 S
67.494 W
19.97 km
71.764 S
67.501 W

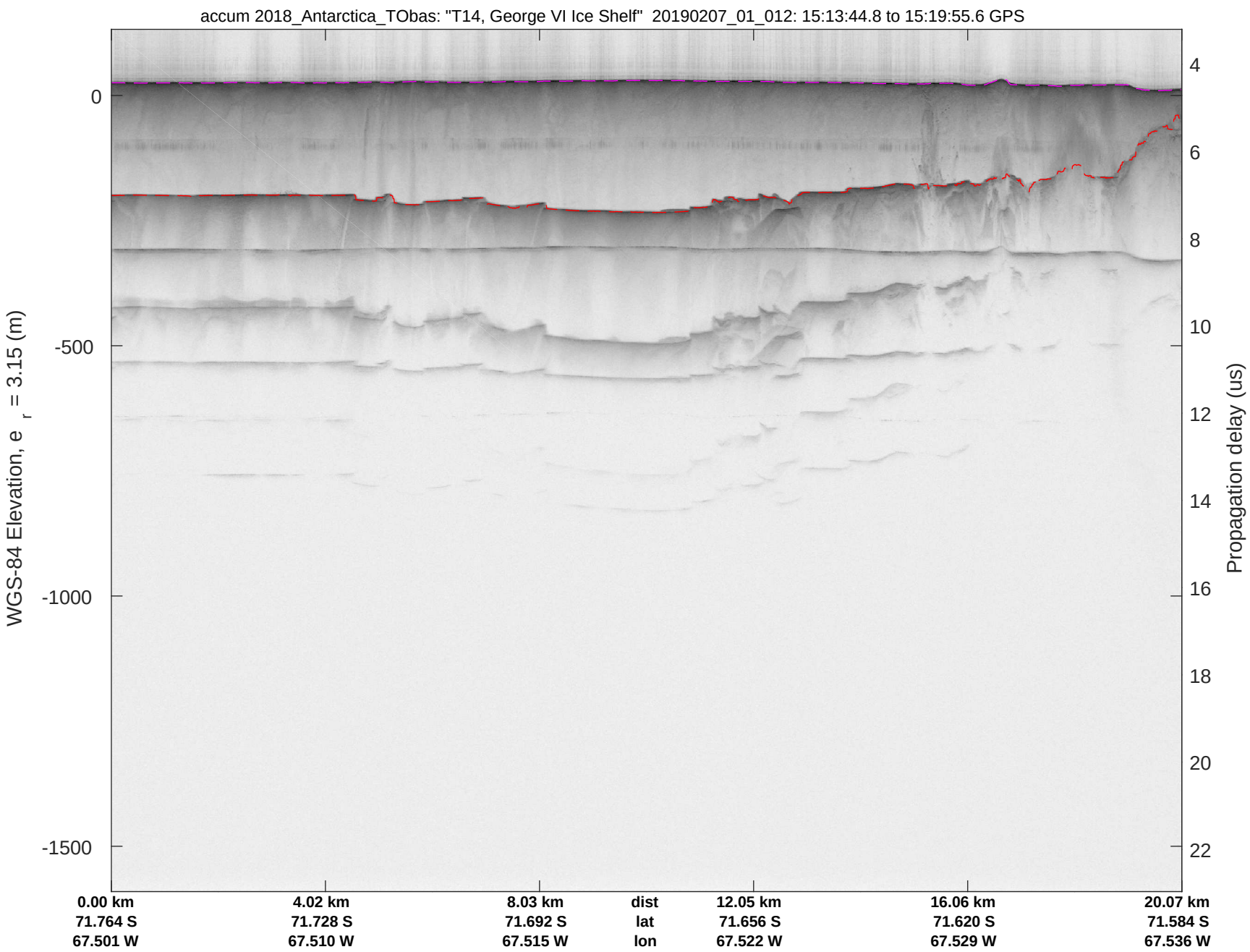

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_011: 15:07:33.5 to 15:13:44.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.942 S
67.466 W
4.00 km
71.907 S
67.473 W
7.99 km
71.871 S
67.480 W
dist
lat
lon
11.99 km
71.835 S
67.487 W
15.98 km
71.799 S
67.494 W
19.97 km
71.764 S
67.501 W

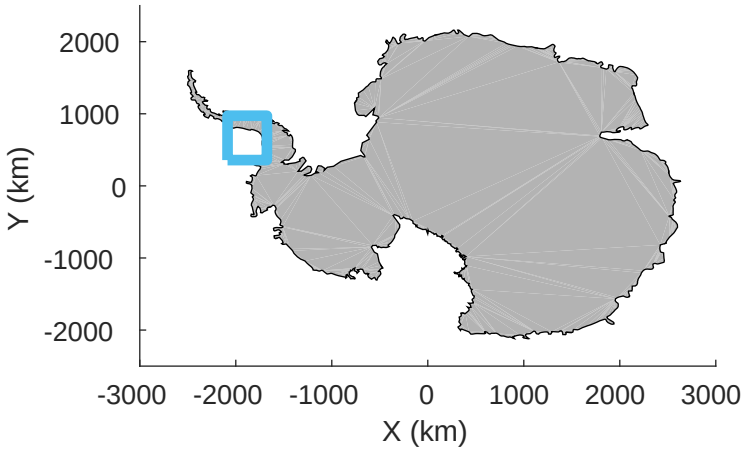

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

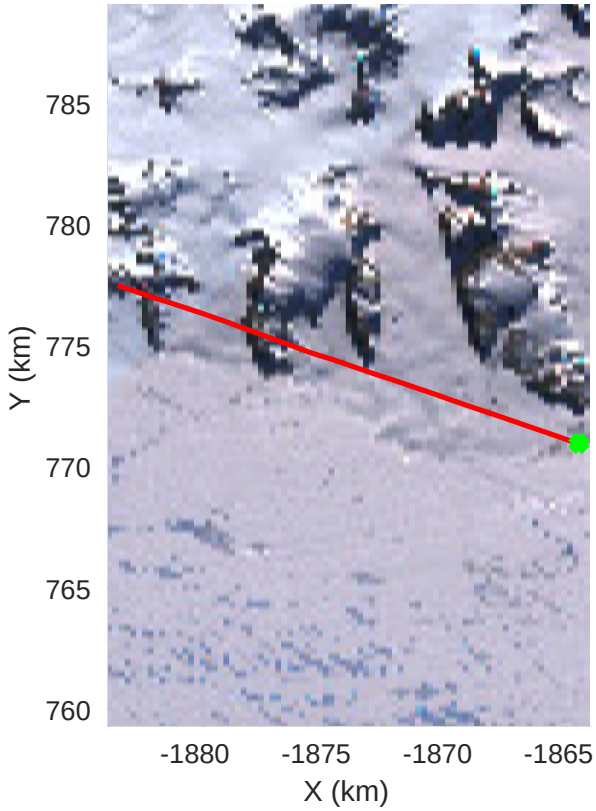

780
775
770
765
760
755
Y (km)
-1865
-1860
-1855
-1850
X (km)

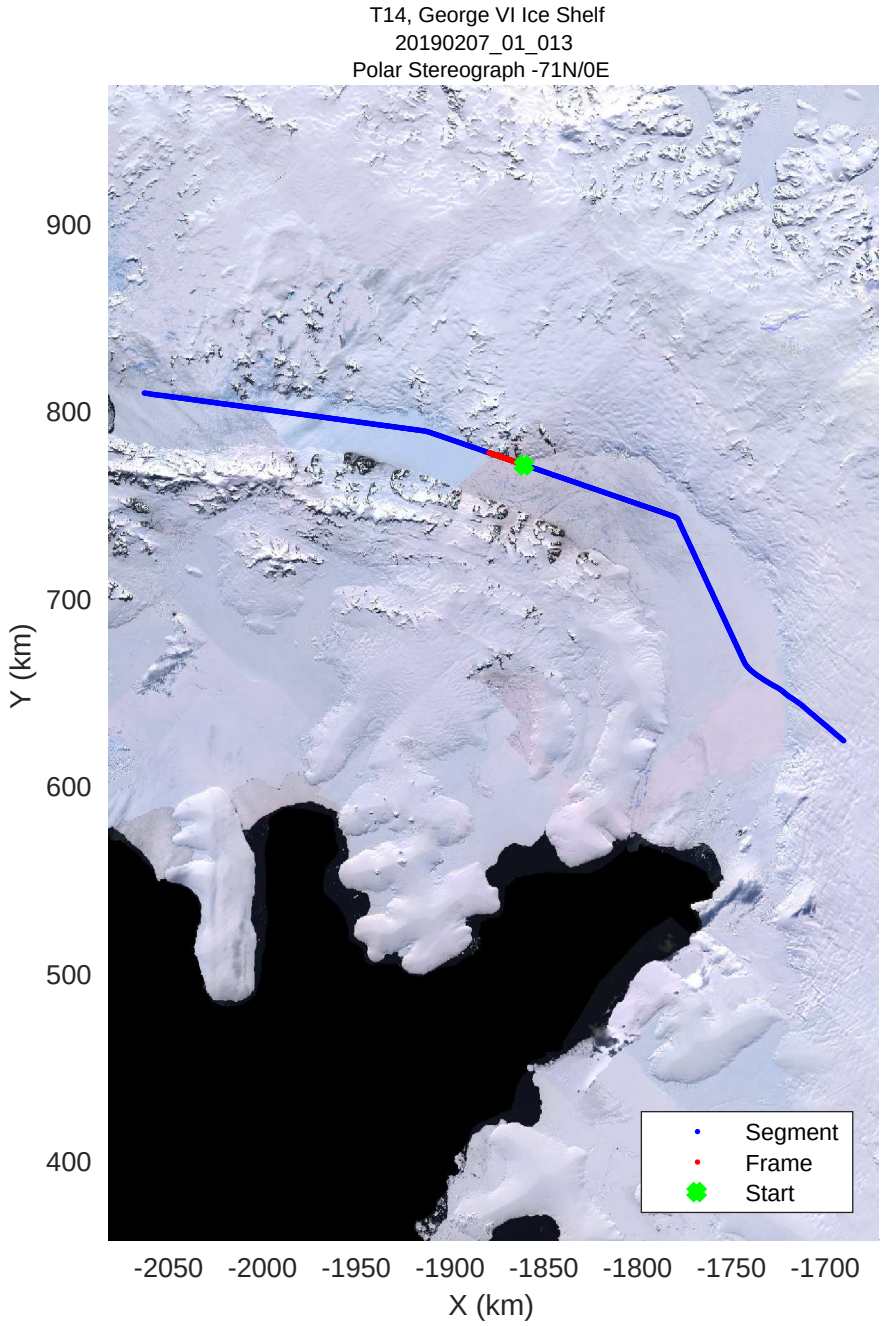

T14, George VI Ice Shelf
20190207_01_012
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

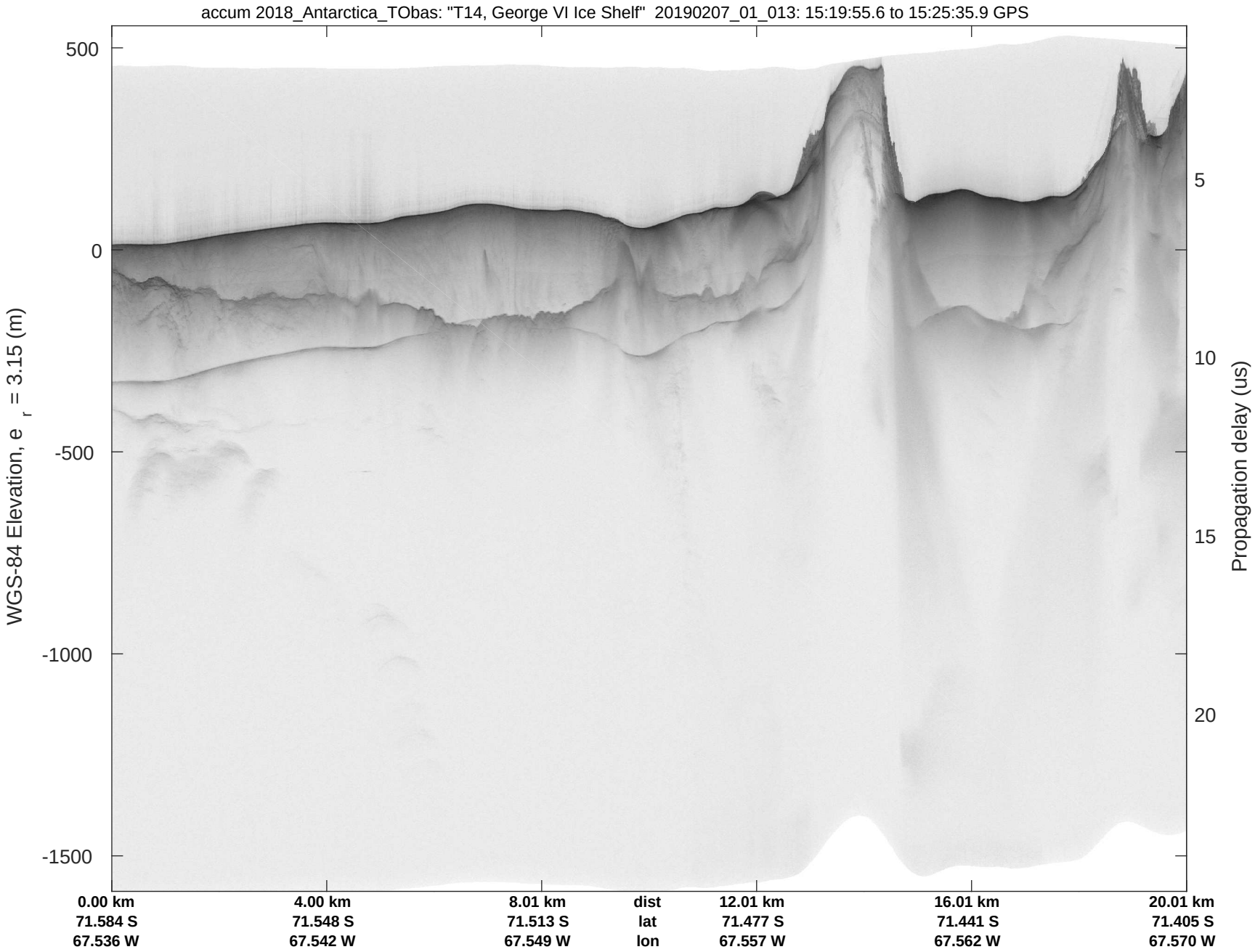

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_012: 15:13:44.8 to 15:19:55.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.764 S
67.501 W
4.02 km
71.728 S
67.510 W
8.03 km
71.692 S
67.515 W
dist
lat
lon
12.05 km
71.656 S
67.522 W
16.06 km
71.620 S
67.529 W
20.07 km
71.584 S
67.536 W

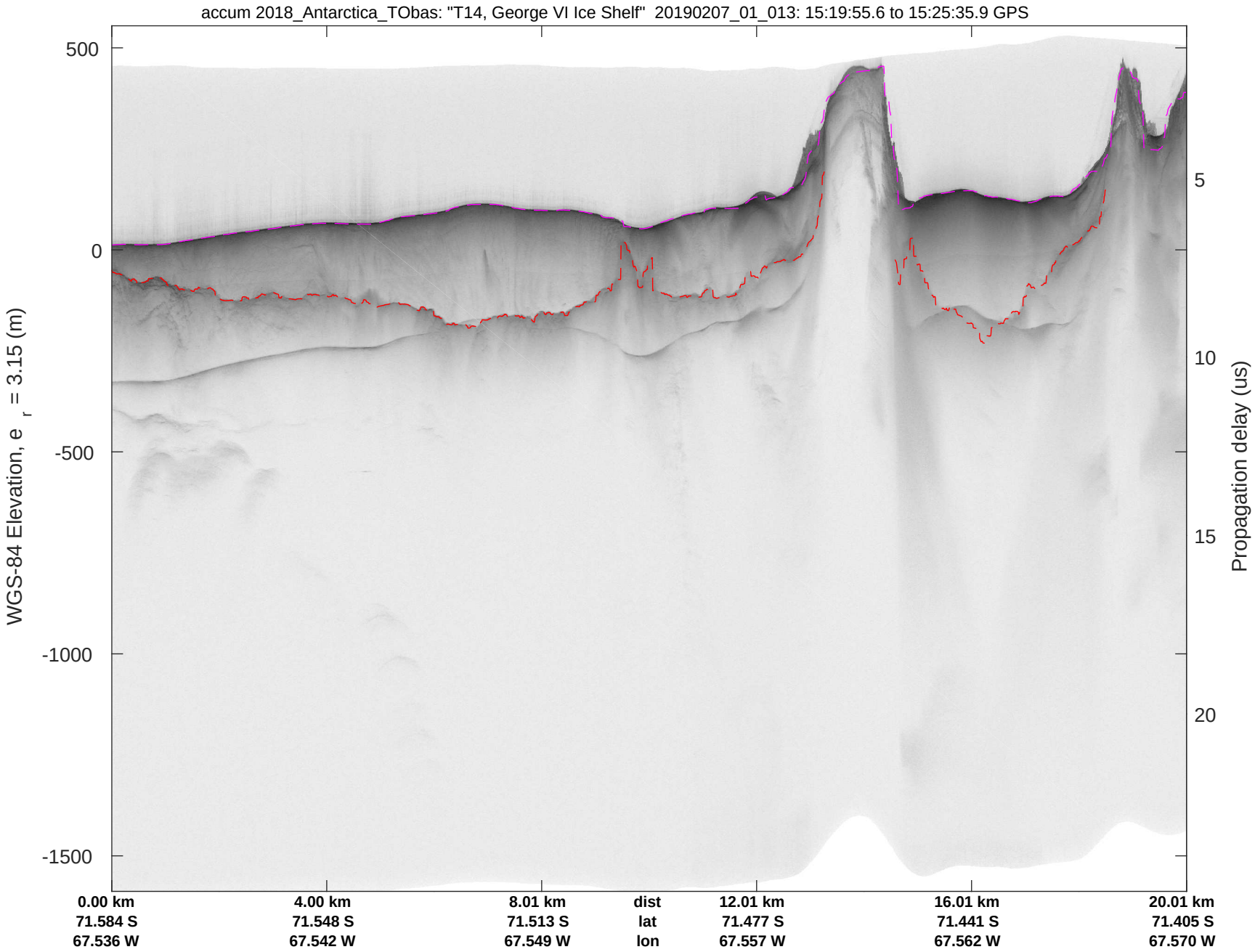

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_012: 15:13:44.8 to 15:19:55.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.764 S
67.501 W
4.02 km
71.728 S
67.510 W
8.03 km
71.692 S
67.515 W
dist
lat
lon
12.05 km
71.656 S
67.522 W
16.06 km
71.620 S
67.529 W
20.07 km
71.584 S
67.536 W

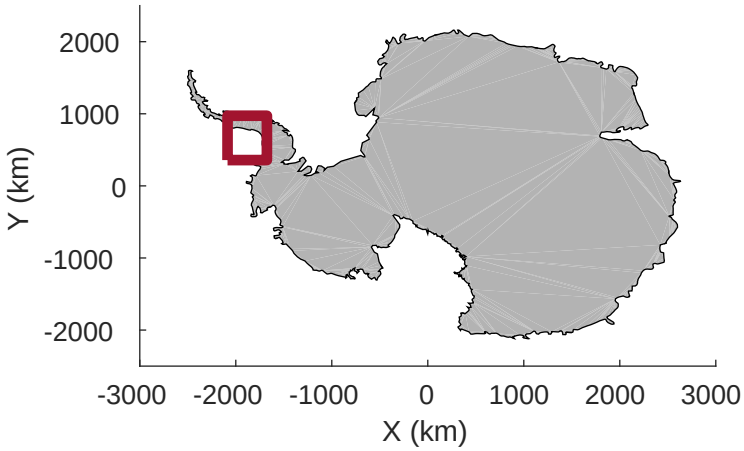

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

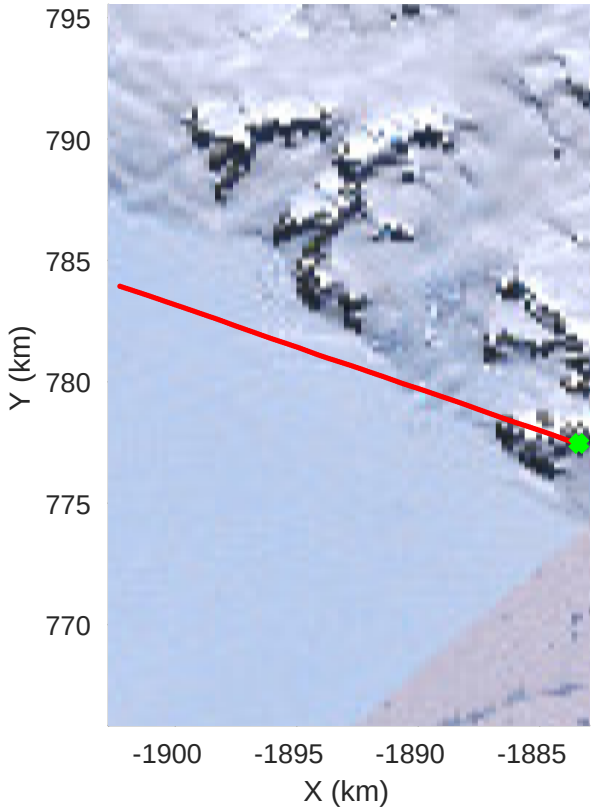

785
780
775
770
765
760
Y (km)
-1880
-1875
-1870
-1865
X (km)

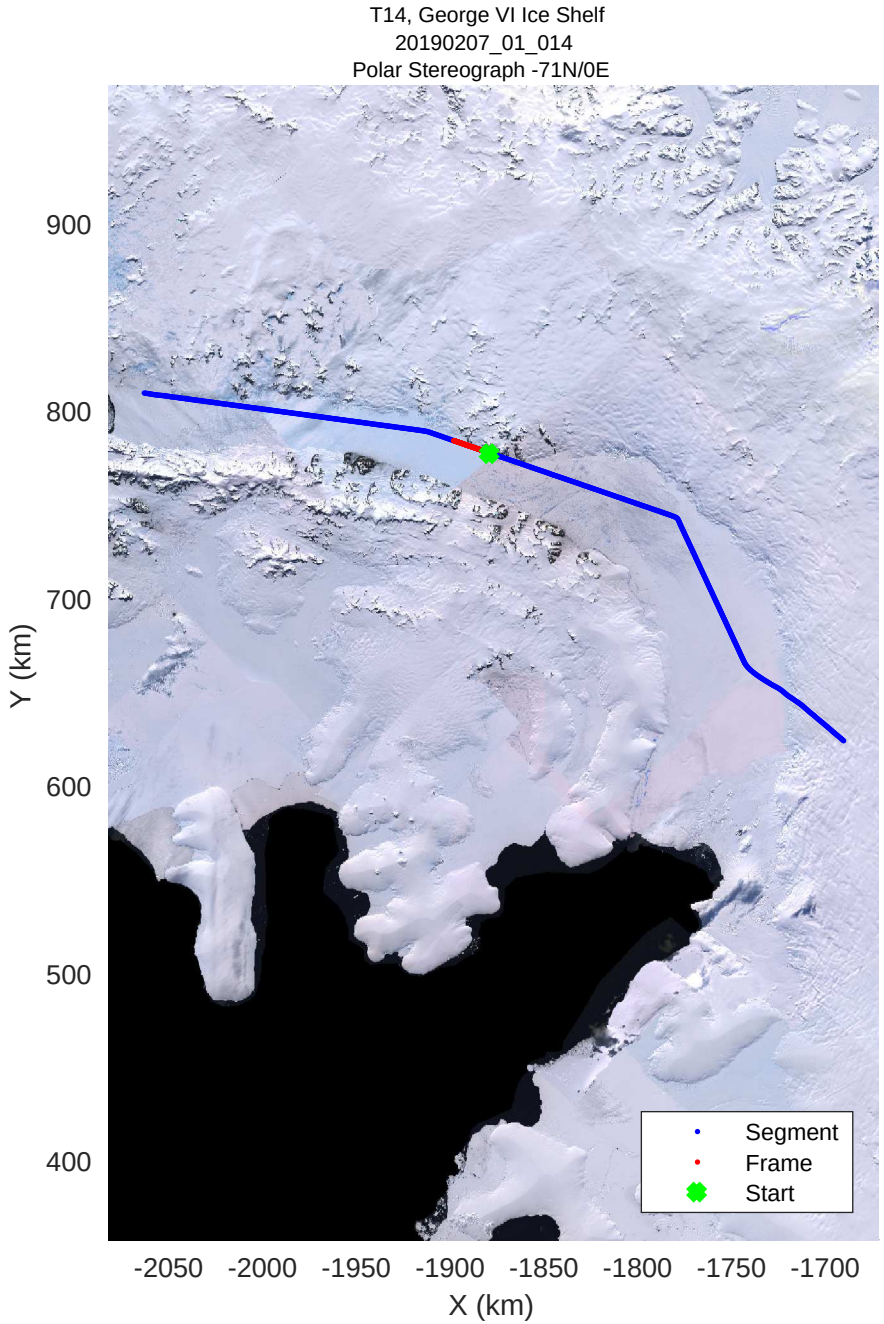

T14, George VI Ice Shelf
20190207_01_013
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

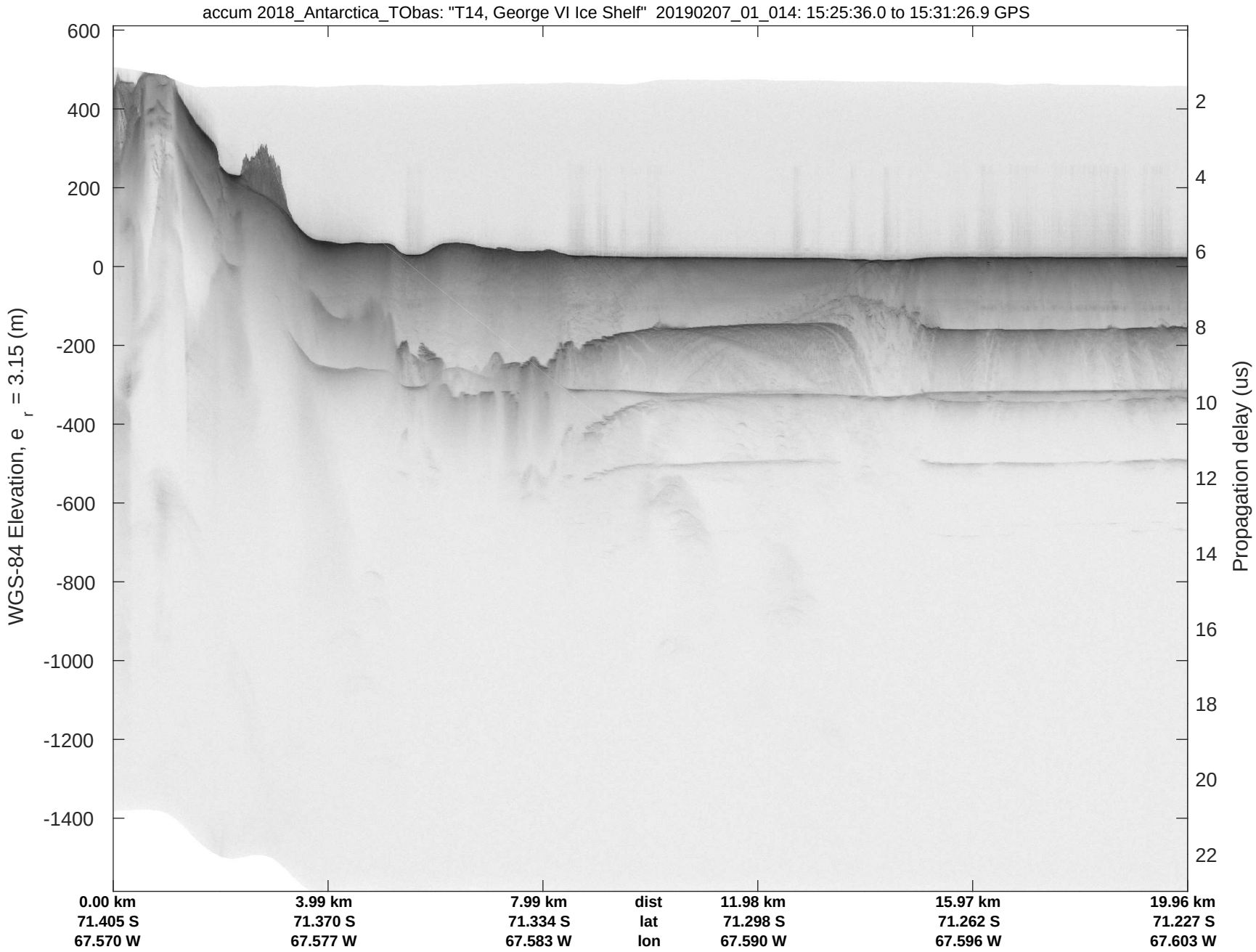

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_013: 15:19:55.6 to 15:25:35.9 GPS
500
0
-500
-1000
-1500
WGS-84 Elevation, e r = 3.15 (m)
5
10
15
20
Propagation delay (us)
0.00 km
71.584 S
67.536 W
4.00 km
71.548 S
67.542 W
8.01 km
71.513 S
67.549 W
dist
lat
lon
12.01 km
71.477 S
67.557 W
16.01 km
71.441 S
67.562 W
20.01 km
71.405 S
67.570 W

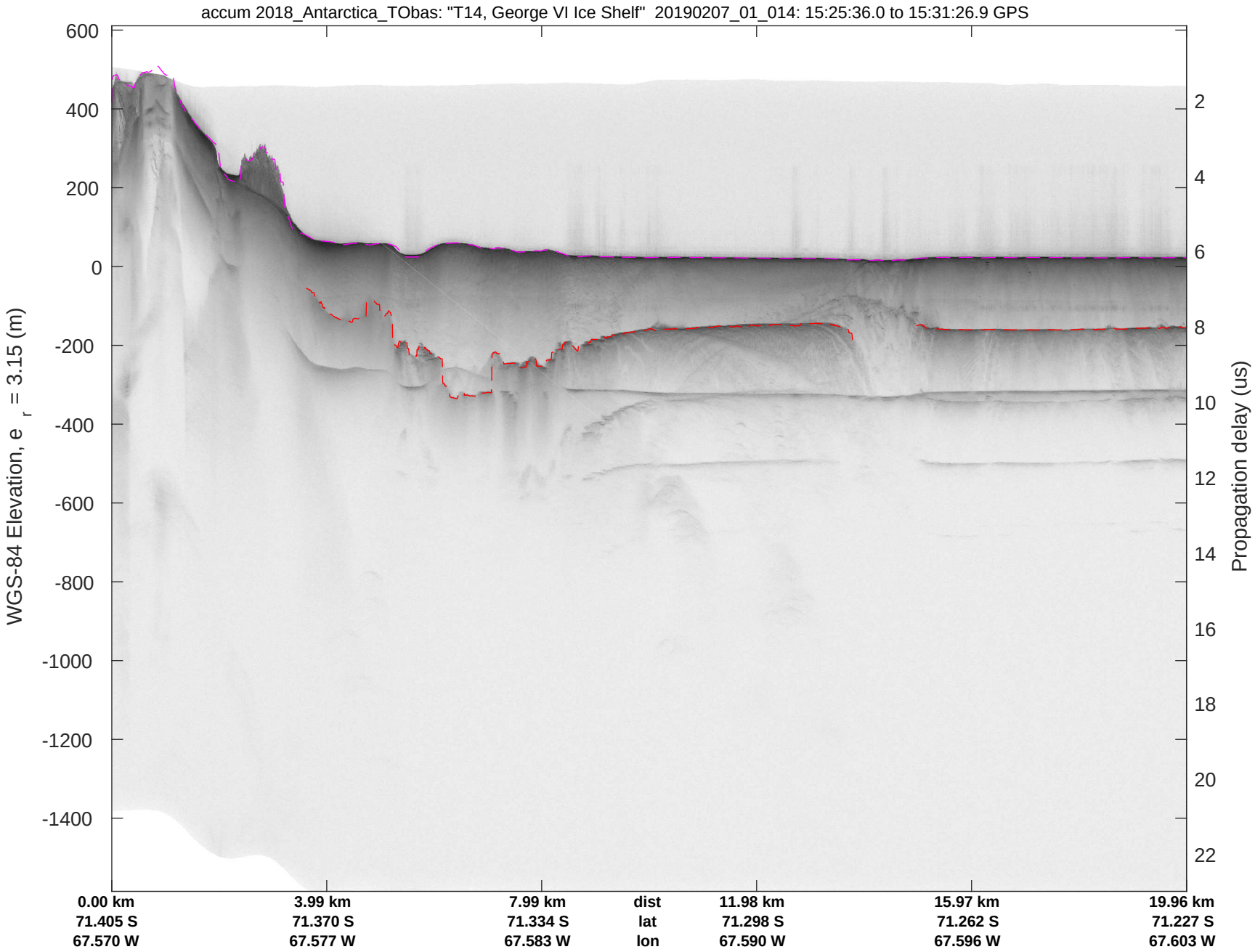

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_013: 15:19:55.6 to 15:25:35.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
500
0
-500
-1000
-1500
5
10
15
20
0.00 km
71.584 S
67.536 W
4.00 km
71.548 S
67.542 W
8.01 km
71.513 S
67.549 W
dist
lat
lon
12.01 km
71.477 S
67.557 W
16.01 km
71.441 S
67.562 W
20.01 km
71.405 S
67.570 W

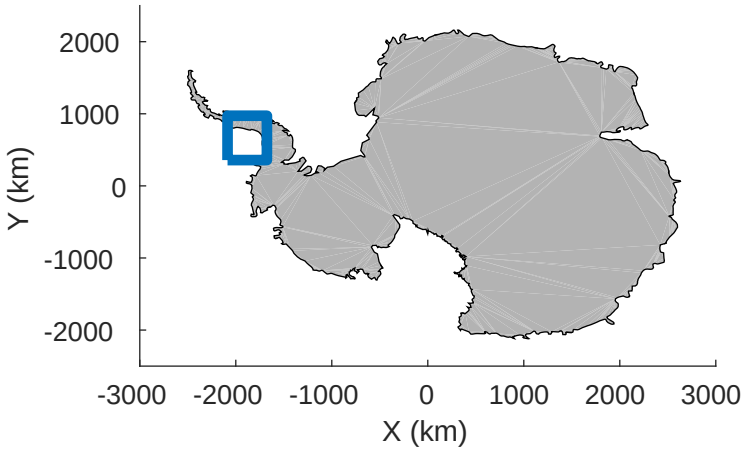

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

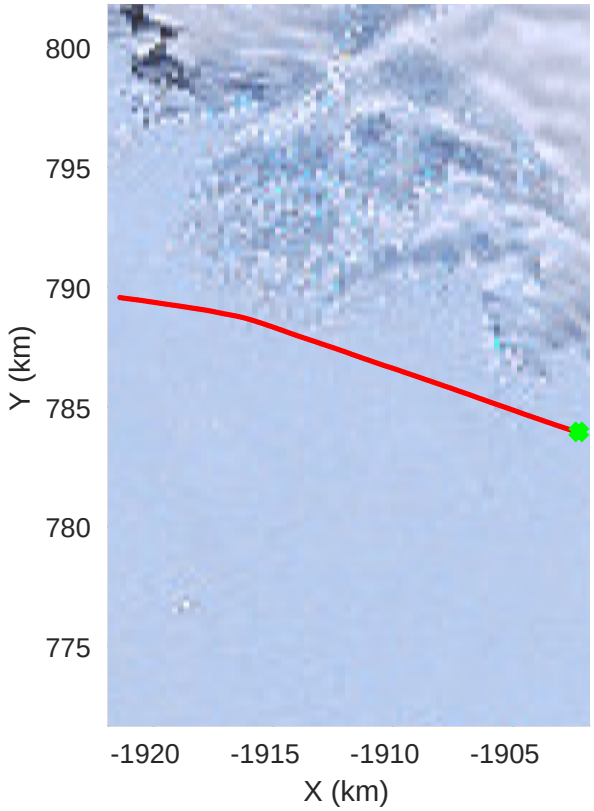

795
790
785
780
775
770
Y (km)
-1900
-1895
-1890
-1885
X (km)

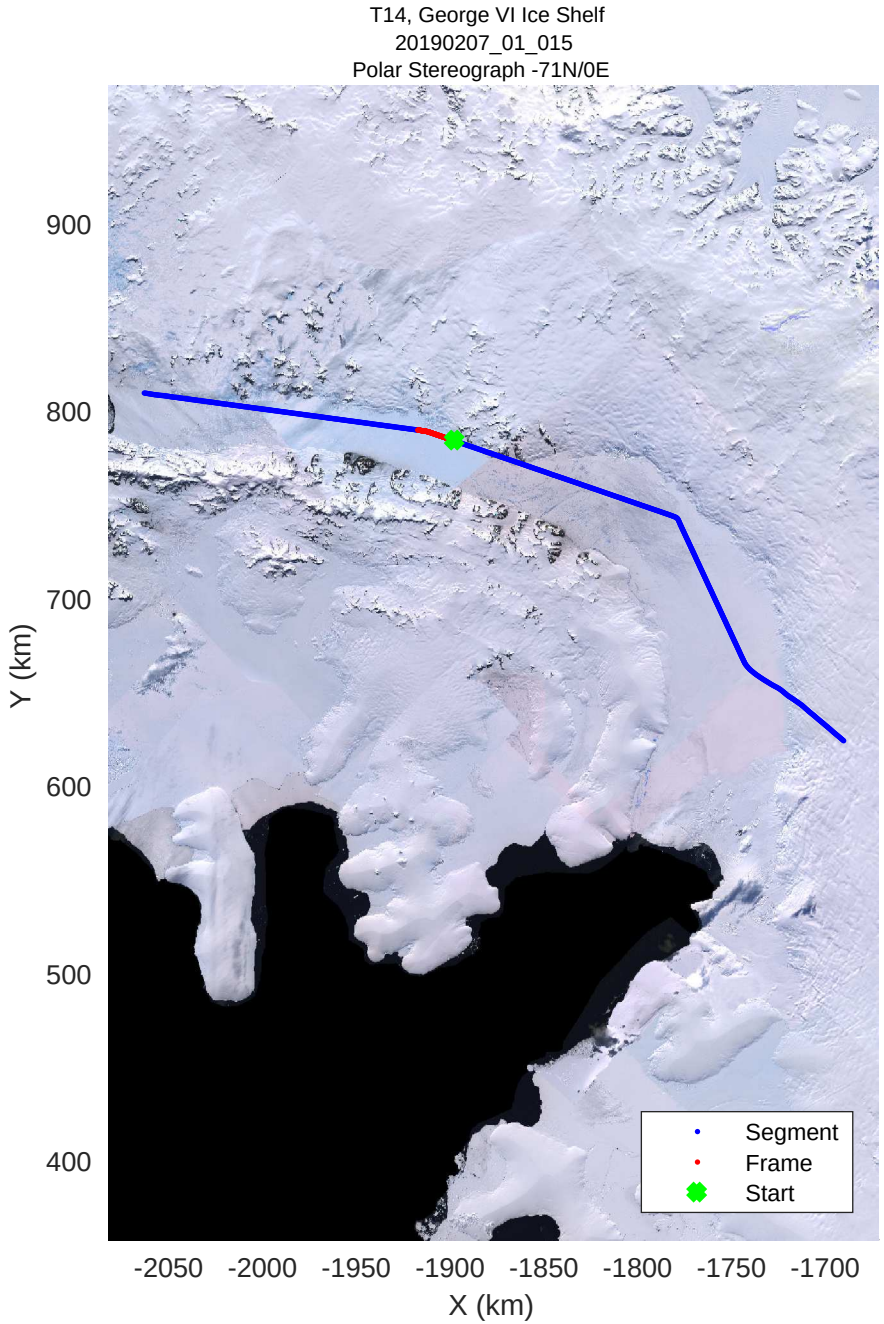

T14, George VI Ice Shelf
20190207_01_014
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

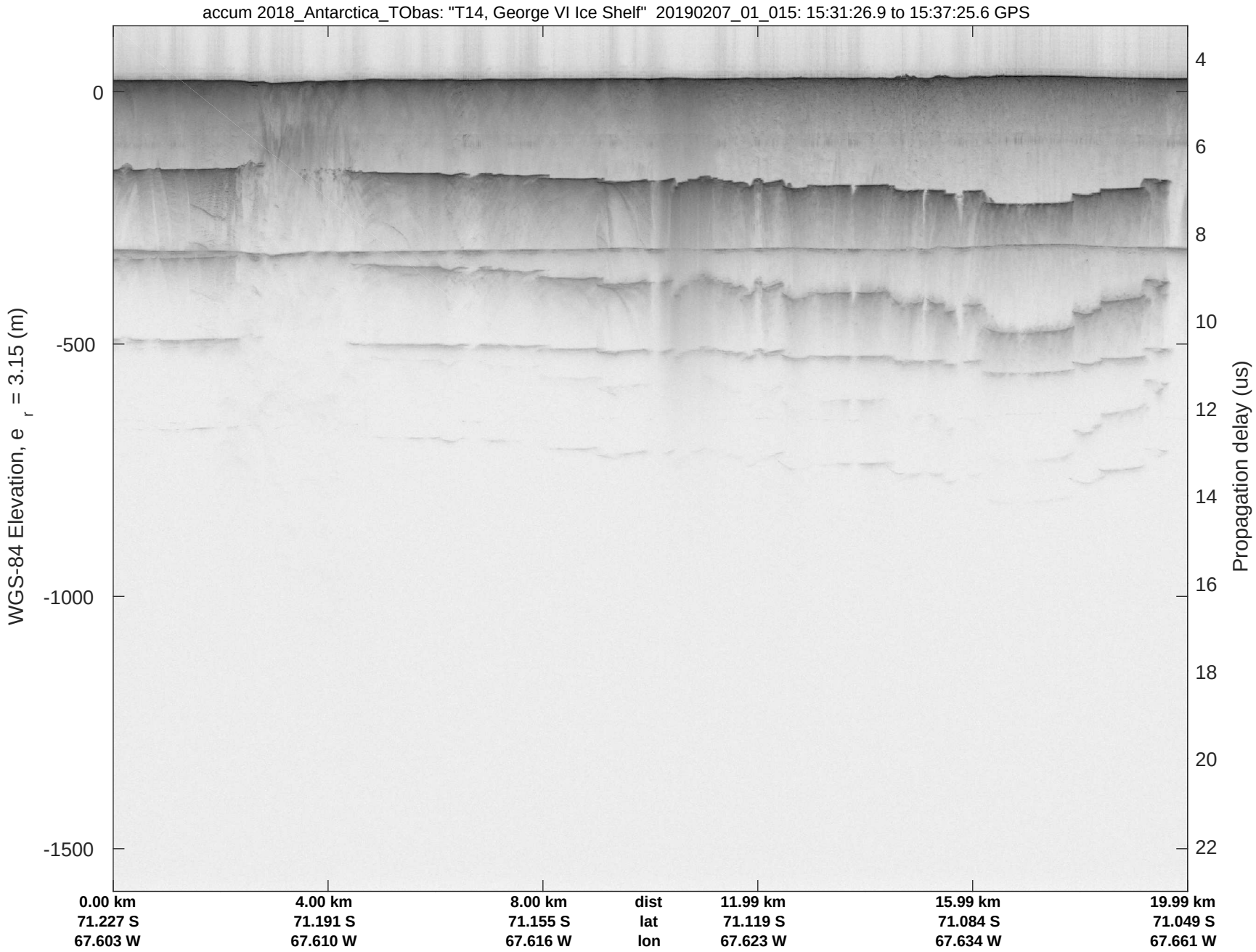

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_014: 15:25:36.0 to 15:31:26.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
600
400
200
0
-200
-400
-600
-800
-1000
-1200
-1400
2
4
6
8
10
12
14
16
18
20
22
0.00 km
71.405 S
67.570 W
3.99 km
71.370 S
67.577 W
7.99 km
71.334 S
67.583 W
dist
lat
lon
11.98 km
71.298 S
67.590 W
15.97 km
71.262 S
67.596 W
19.96 km
71.227 S
67.603 W

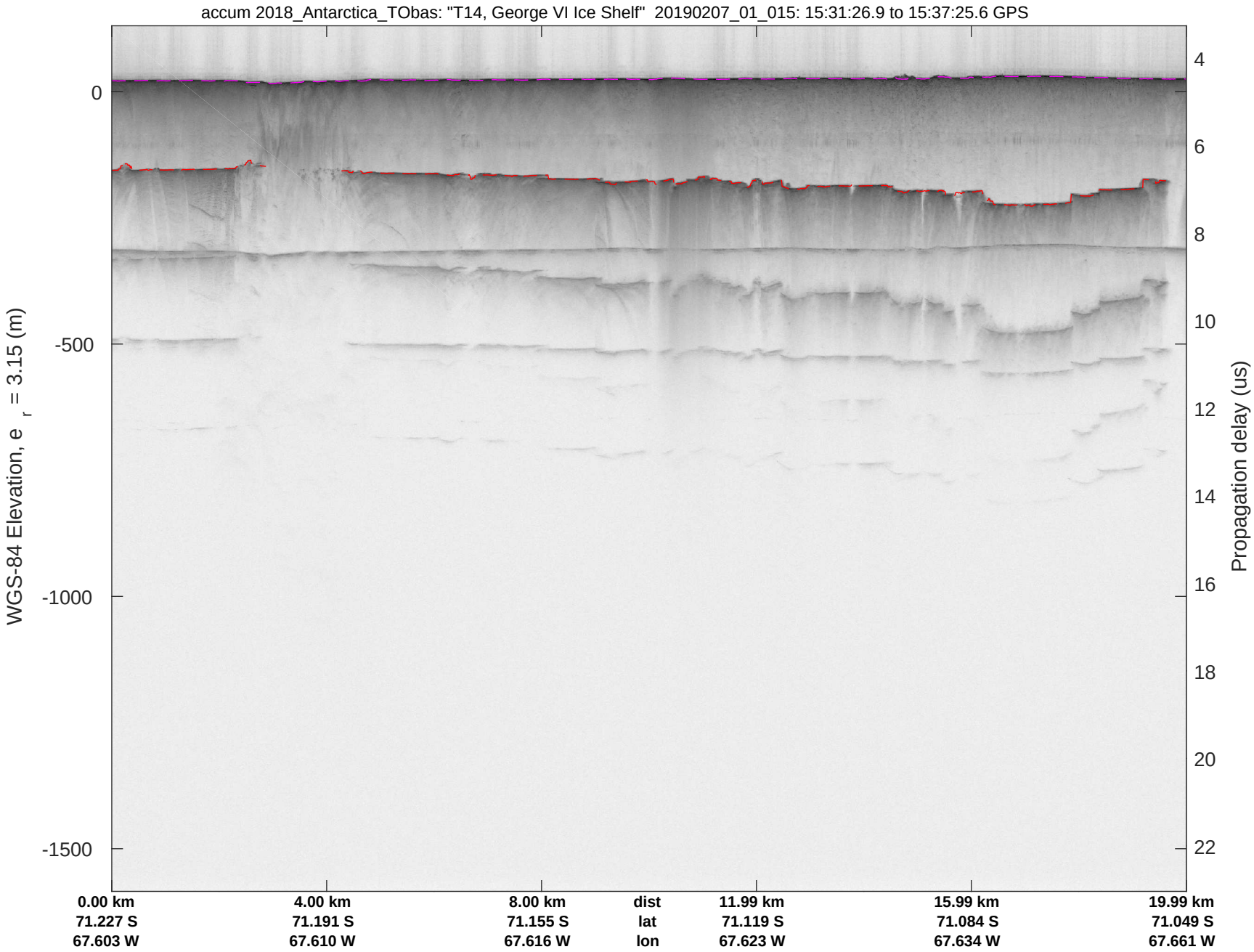

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_014: 15:25:36.0 to 15:31:26.9 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
600
400
200
0
-200
-400
-600
-800
-1000
-1200
-1400
2
4
6
8
10
12
14
16
18
20
22
0.00 km
71.405 S
67.570 W
3.99 km
71.370 S
67.577 W
7.99 km
71.334 S
67.583 W
dist
lat
lon
11.98 km
71.298 S
67.590 W
15.97 km
71.262 S
67.596 W
19.96 km
71.227 S
67.603 W

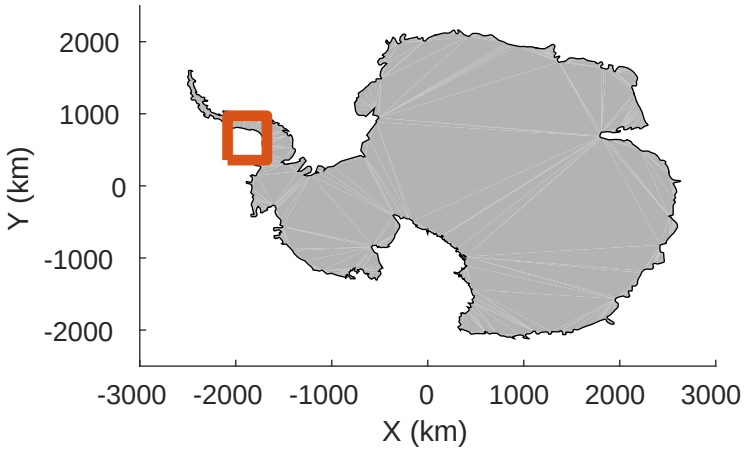

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

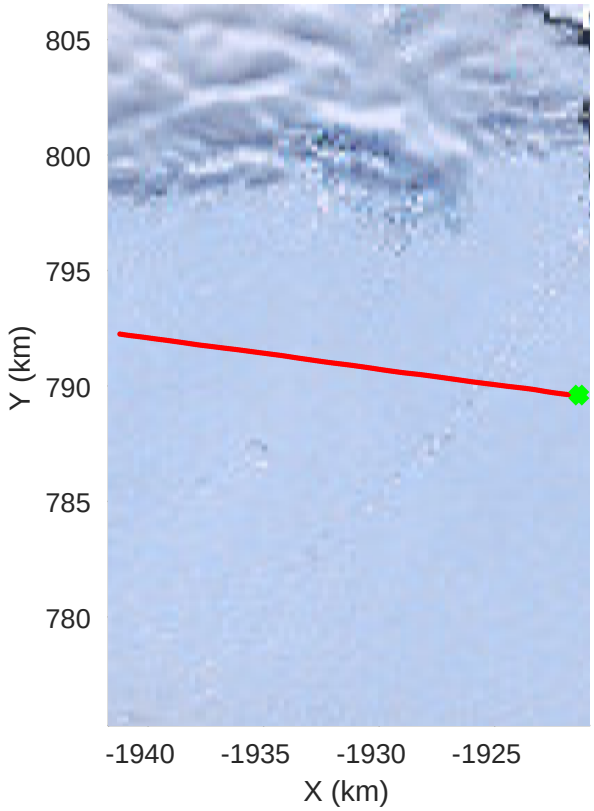

800
795
790
785
780
775
Y (km)
-1920
-1915
-1910
-1905
X (km)

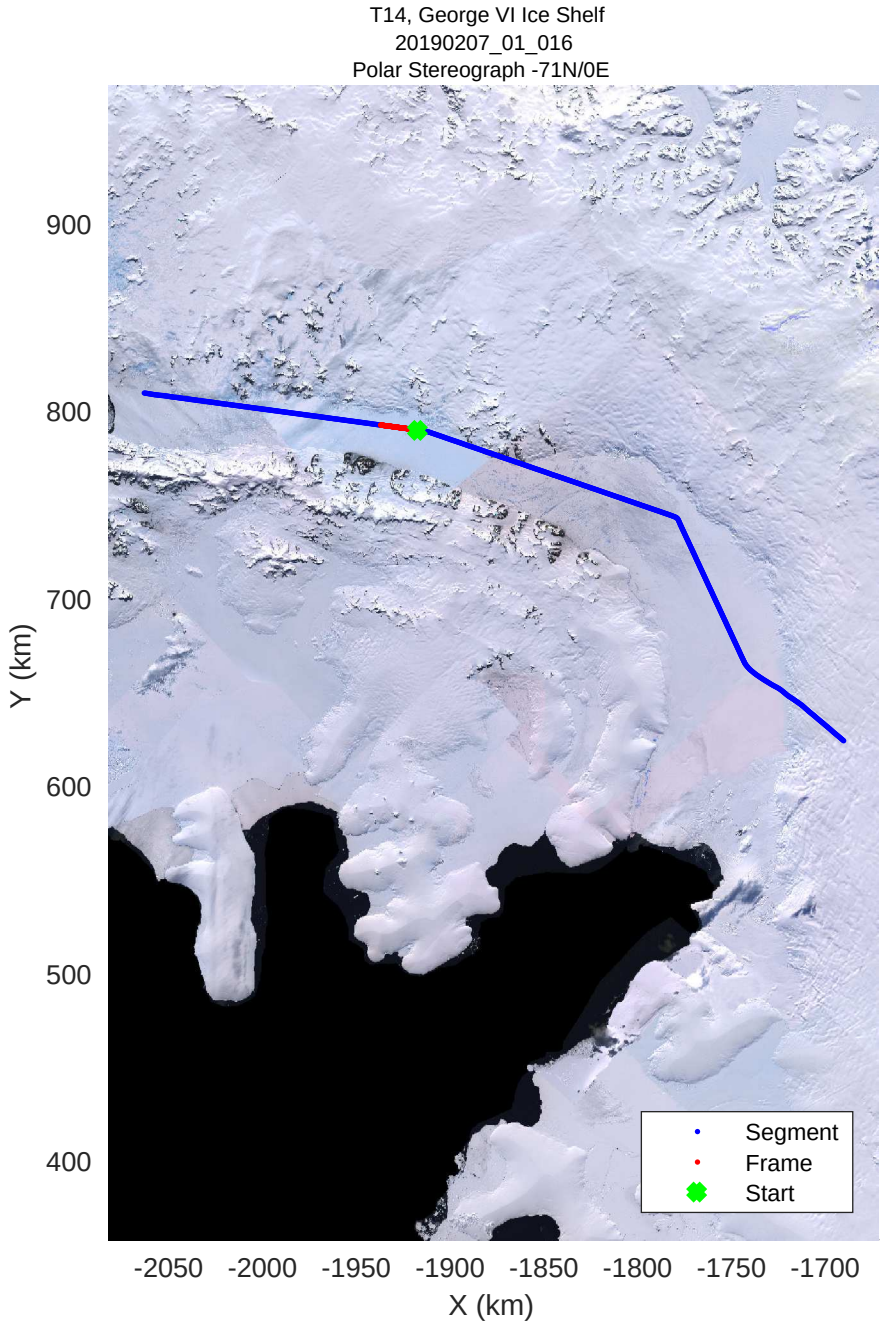

T14, George VI Ice Shelf
20190207_01_015
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

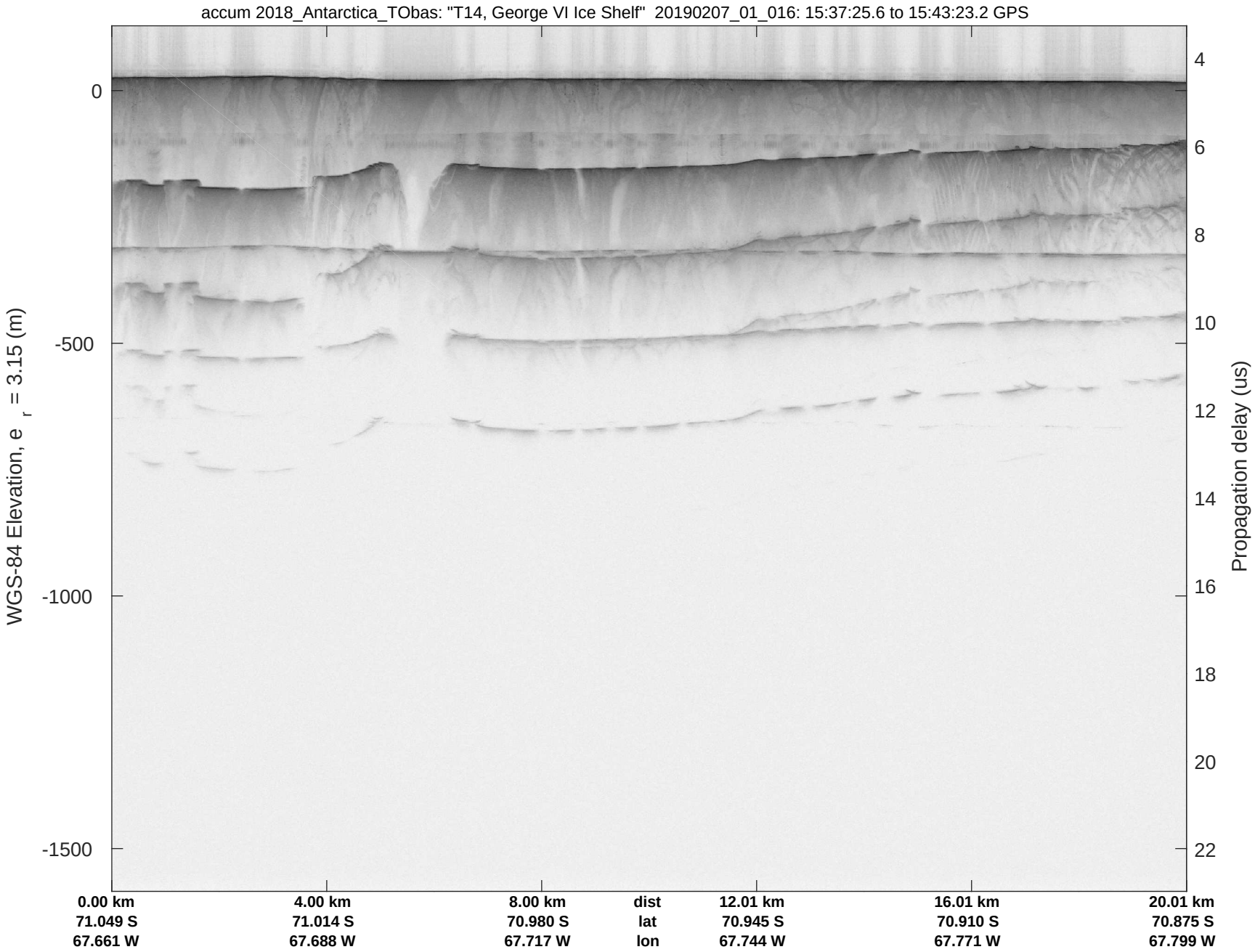

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_015: 15:31:26.9 to 15:37:25.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.227 S
67.603 W
4.00 km
71.191 S
67.610 W
8.00 km
71.155 S
67.616 W
dist
lat
lon
11.99 km
71.119 S
67.623 W
15.99 km
71.084 S
67.634 W
19.99 km
71.049 S
67.661 W

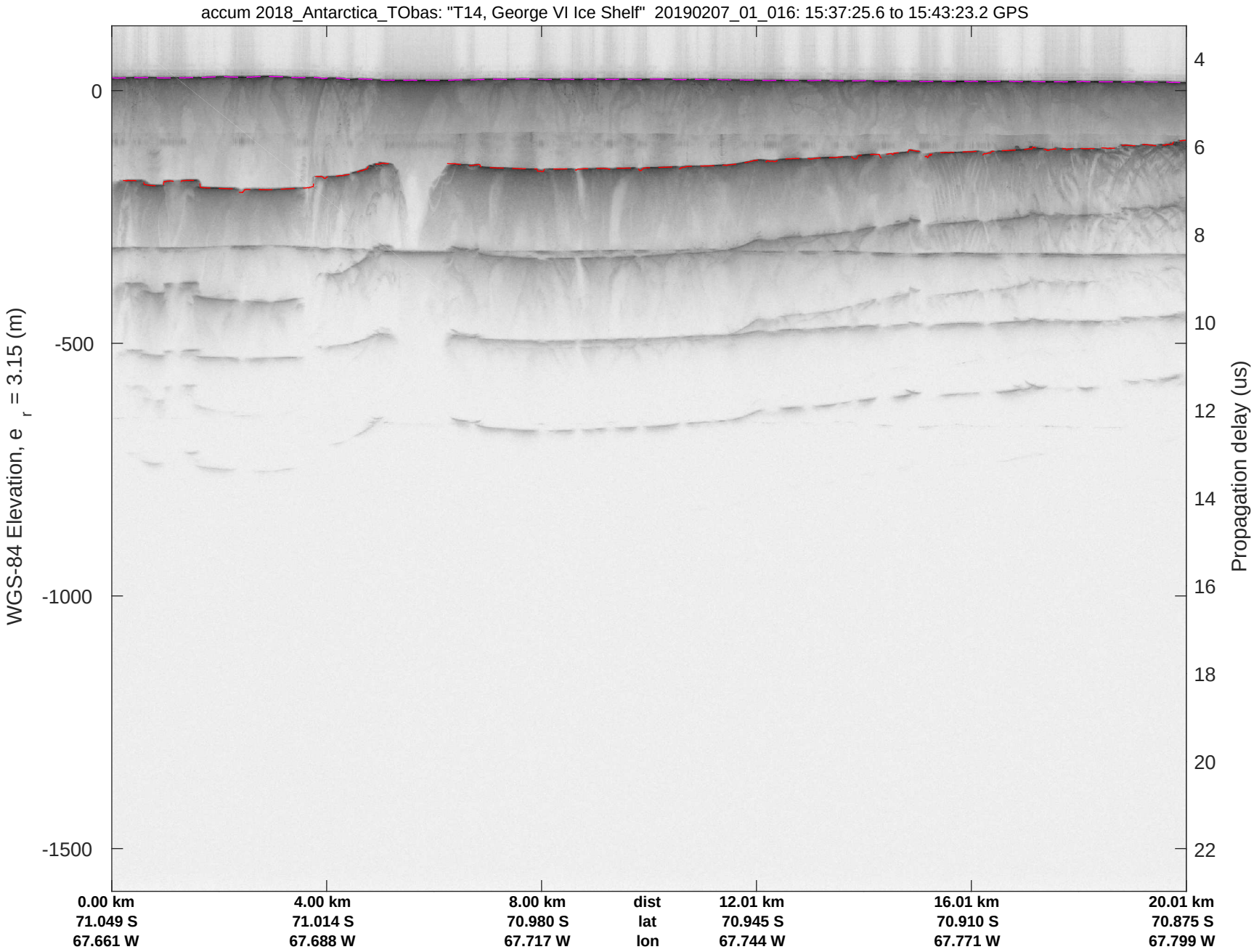

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_015: 15:31:26.9 to 15:37:25.6 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.227 S
67.603 W
4.00 km
71.191 S
67.610 W
8.00 km
71.155 S
67.616 W
dist
lat
lon
11.99 km
71.119 S
67.623 W
15.99 km
71.084 S
67.634 W
19.99 km
71.049 S
67.661 W

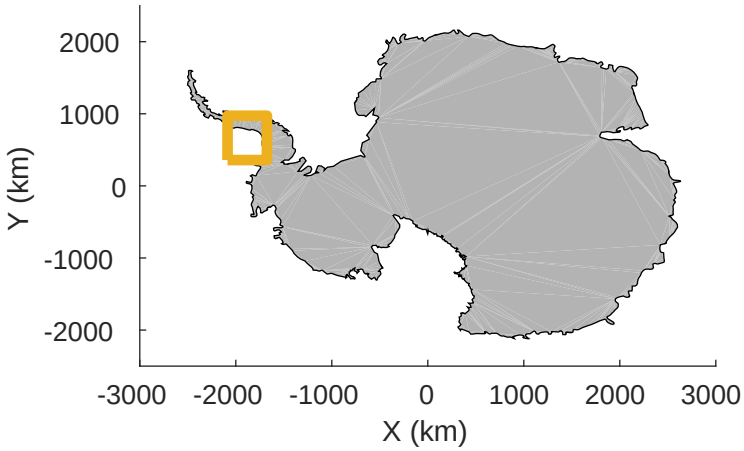

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

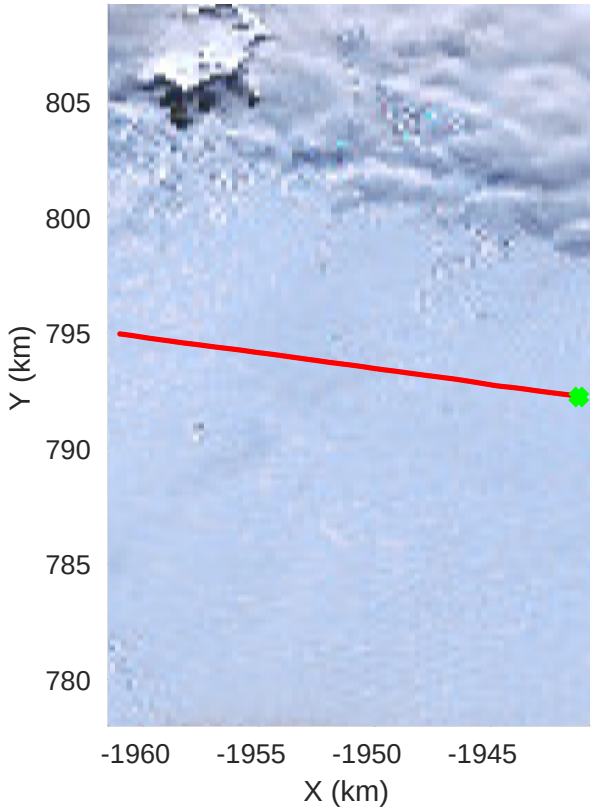

805
800
795
790
785
780
Y (km)
-1940
-1935
-1930
-1925
X (km)

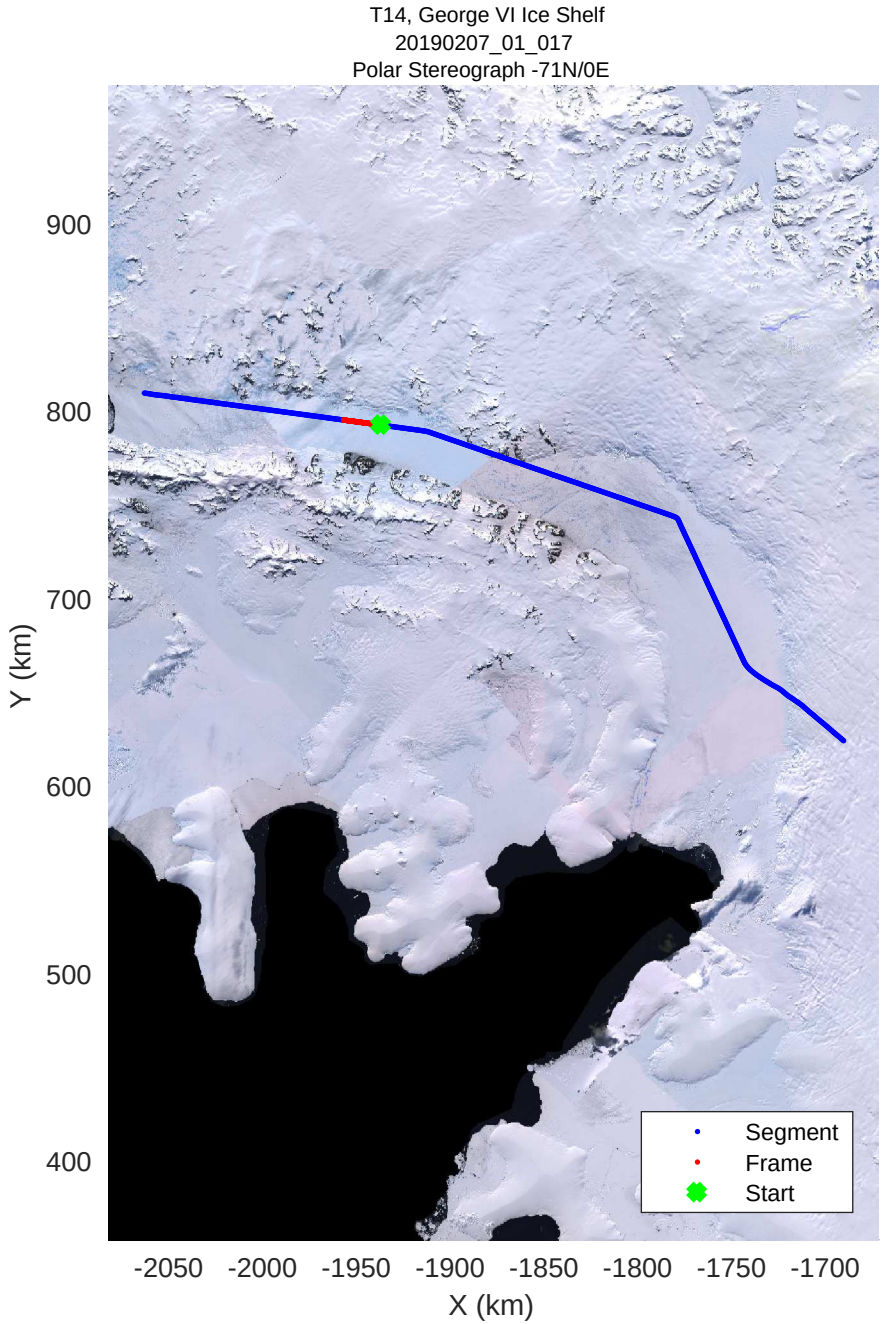

T14, George VI Ice Shelf
20190207_01_016
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

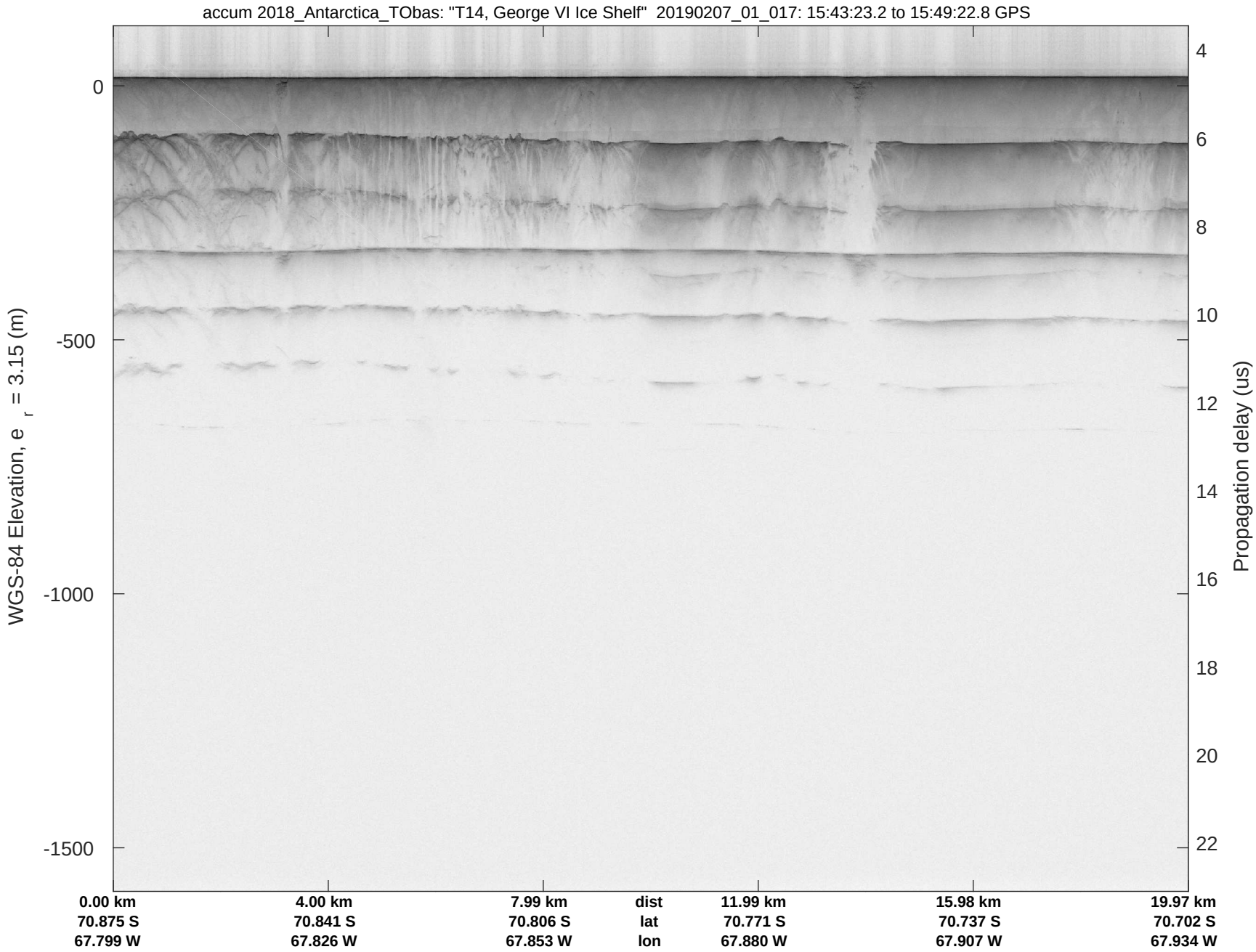

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_016: 15:37:25.6 to 15:43:23.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.049 S
67.661 W
4.00 km
71.014 S
67.688 W
8.00 km
70.980 S
67.717 W
dist
lat
lon
12.01 km
70.945 S
67.744 W
16.01 km
70.910 S
67.771 W
20.01 km
70.875 S
67.799 W

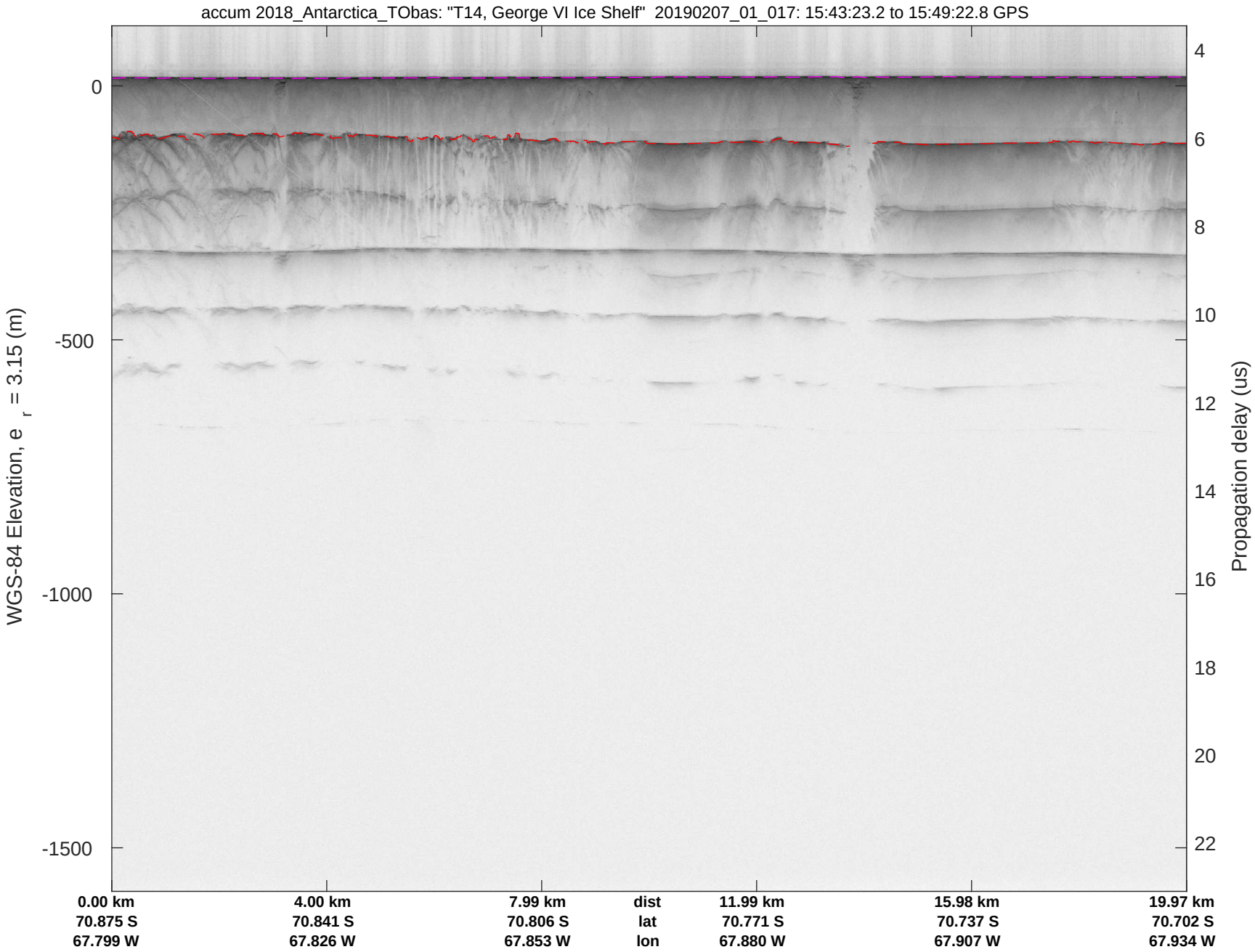

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_016: 15:37:25.6 to 15:43:23.2 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
71.049 S
67.661 W
4.00 km
71.014 S
67.688 W
8.00 km
70.980 S
67.717 W
dist
lat
lon
12.01 km
70.945 S
67.744 W
16.01 km
70.910 S
67.771 W
20.01 km
70.875 S
67.799 W

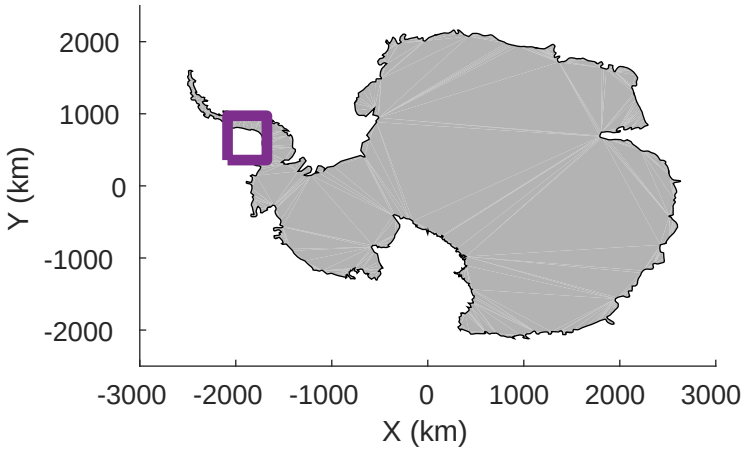

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

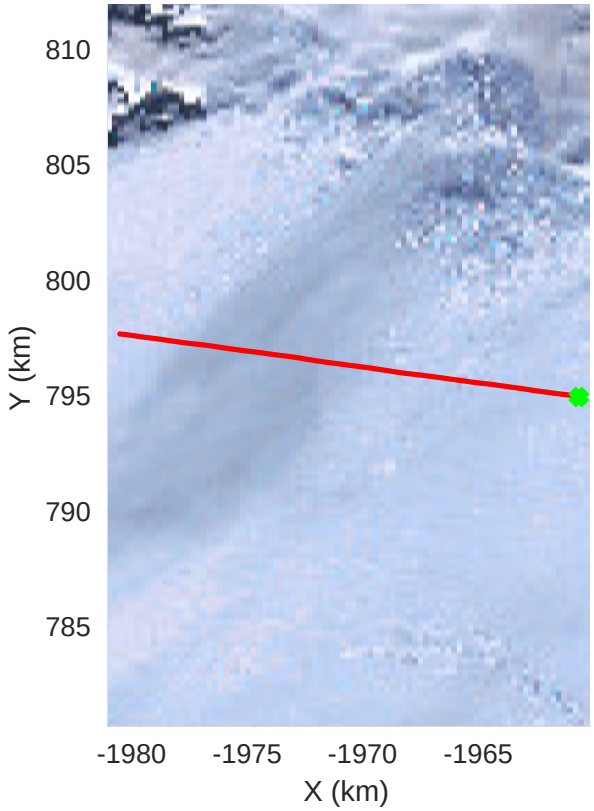

805
800
795
790
785
780
Y (km)
-1960
-1955
-1950
-1945
X (km)

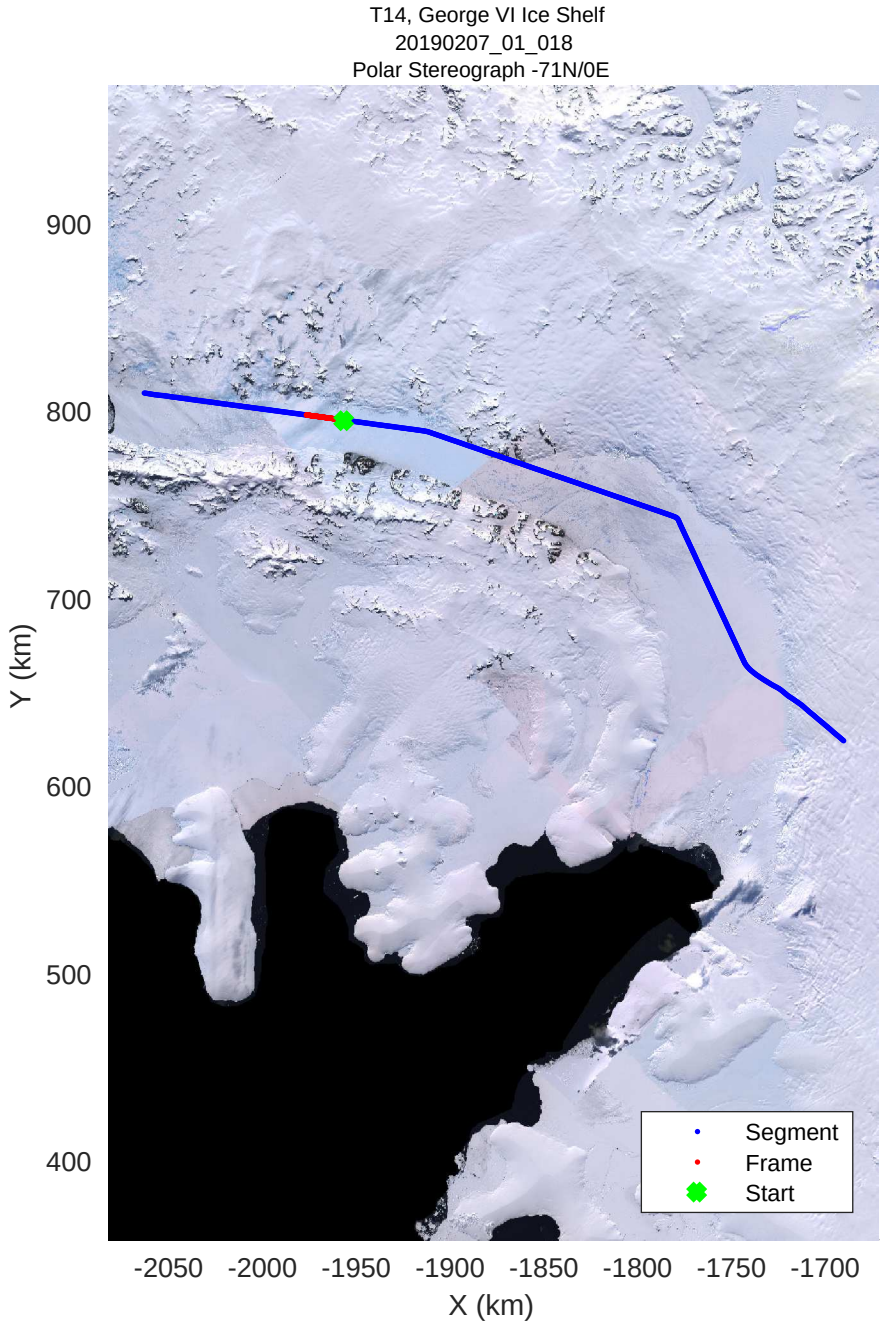

T14, George VI Ice Shelf
20190207_01_017
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

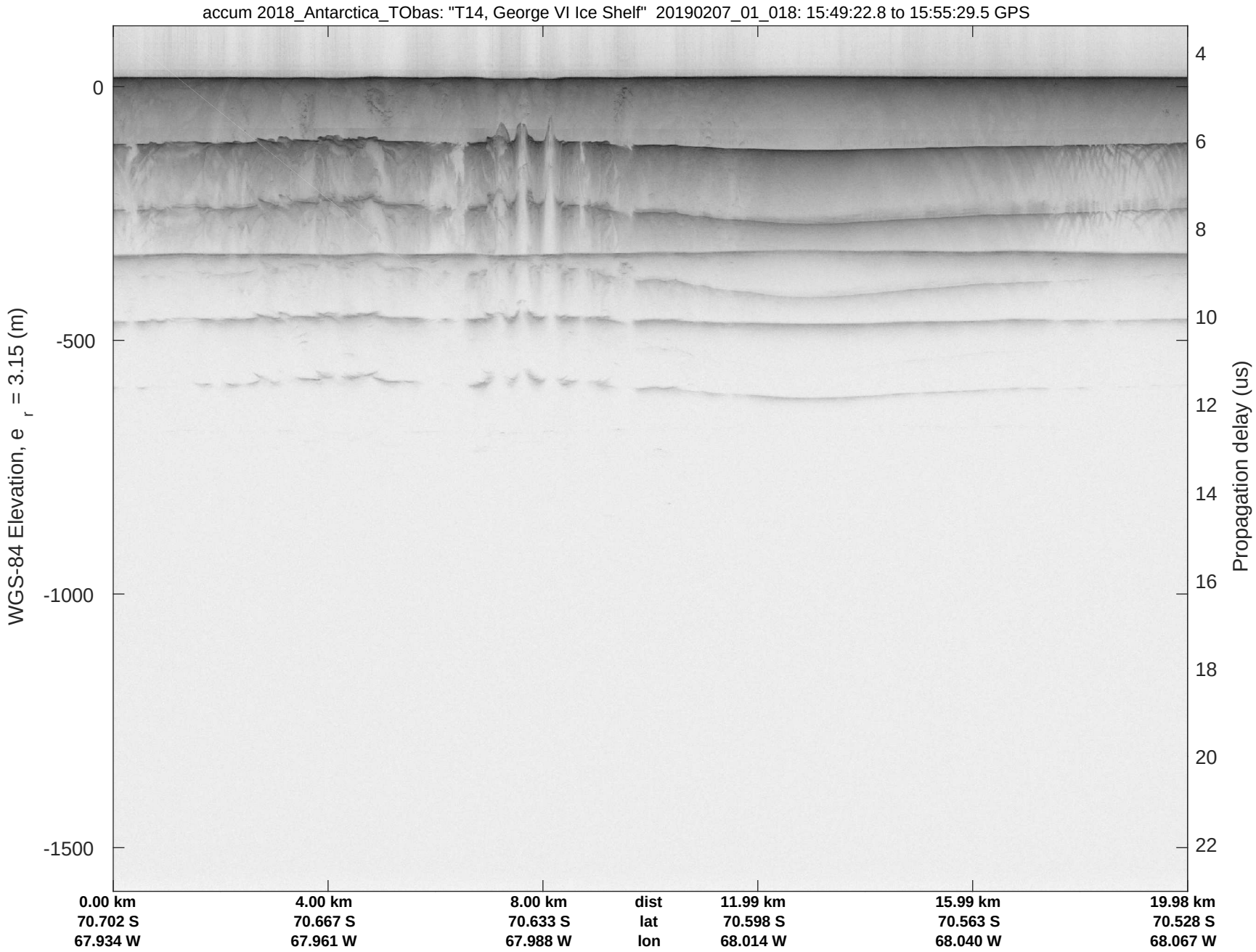

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_017: 15:43:23.2 to 15:49:22.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.875 S
67.799 W
4.00 km
70.841 S
67.826 W
7.99 km
70.806 S
67.853 W
dist
lat
lon
11.99 km
70.771 S
67.880 W
15.98 km
70.737 S
67.907 W
19.97 km
70.702 S
67.934 W

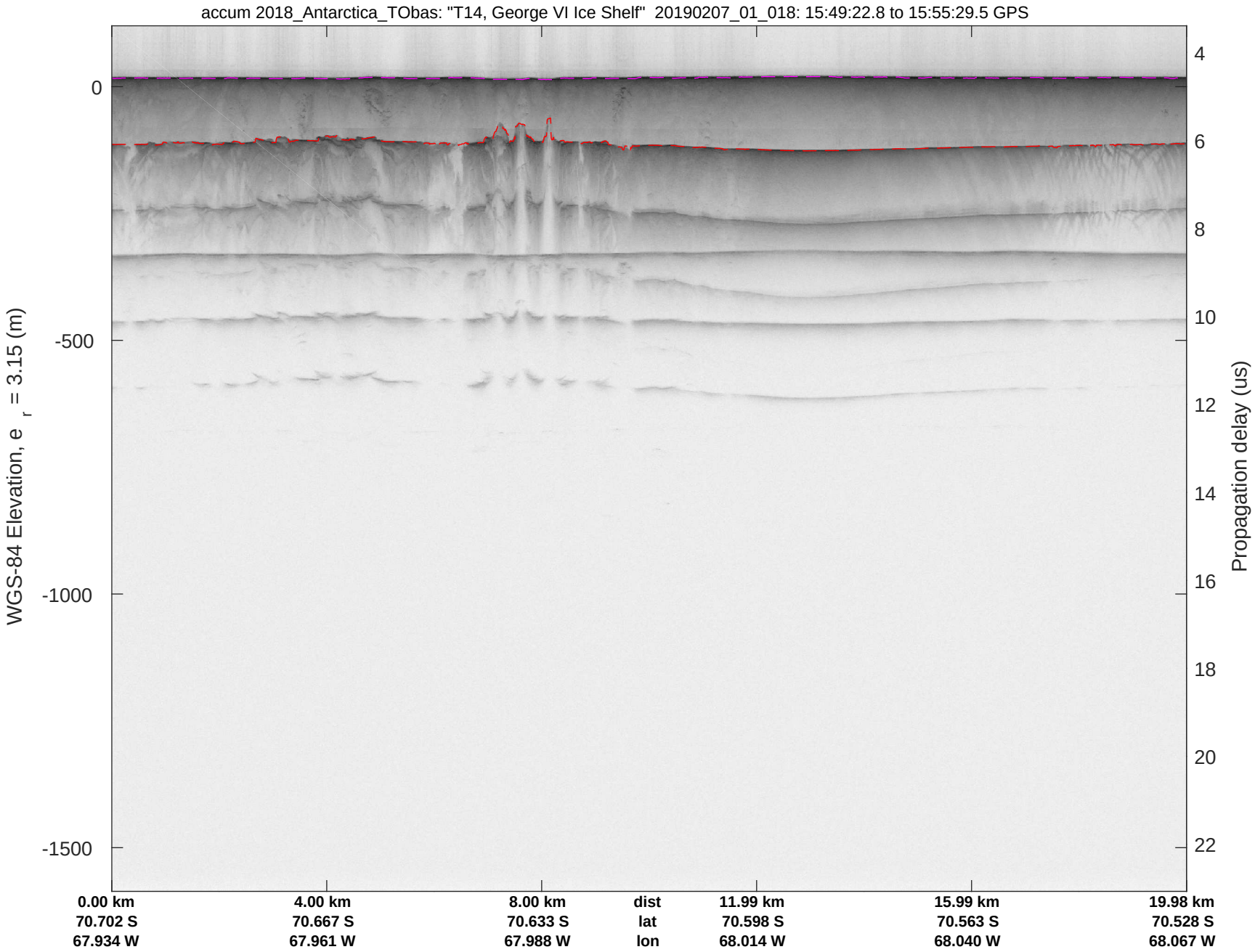

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_017: 15:43:23.2 to 15:49:22.8 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.875 S
67.799 W
4.00 km
70.841 S
67.826 W
7.99 km
70.806 S
67.853 W
dist
lat
lon
11.99 km
70.771 S
67.880 W
15.98 km
70.737 S
67.907 W
19.97 km
70.702 S
67.934 W

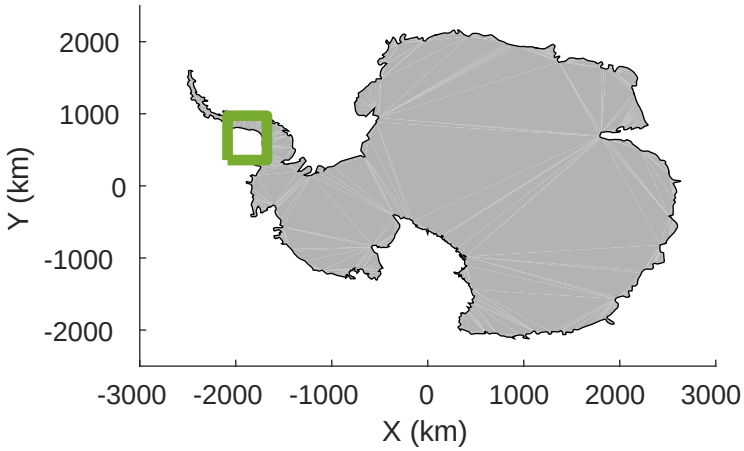

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

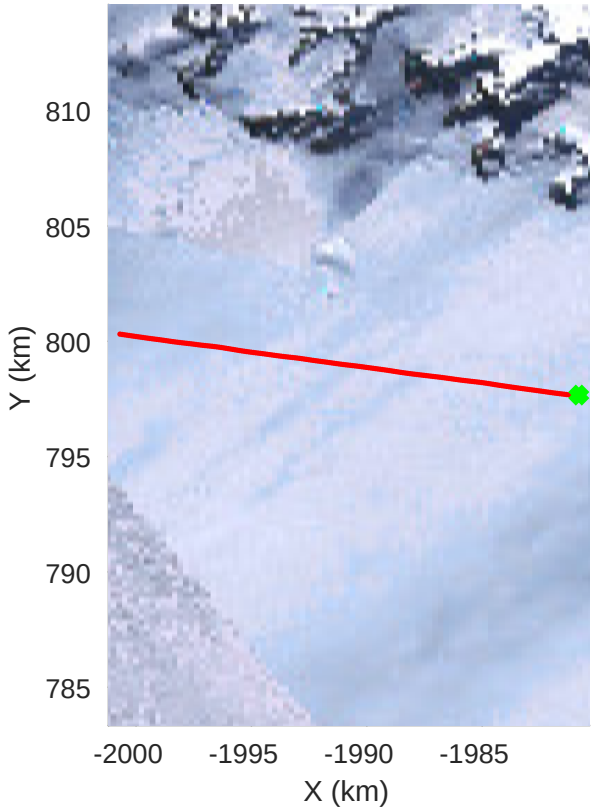

810
805
800
795
790
785
Y (km)
-1980
-1975
-1970
-1965
X (km)

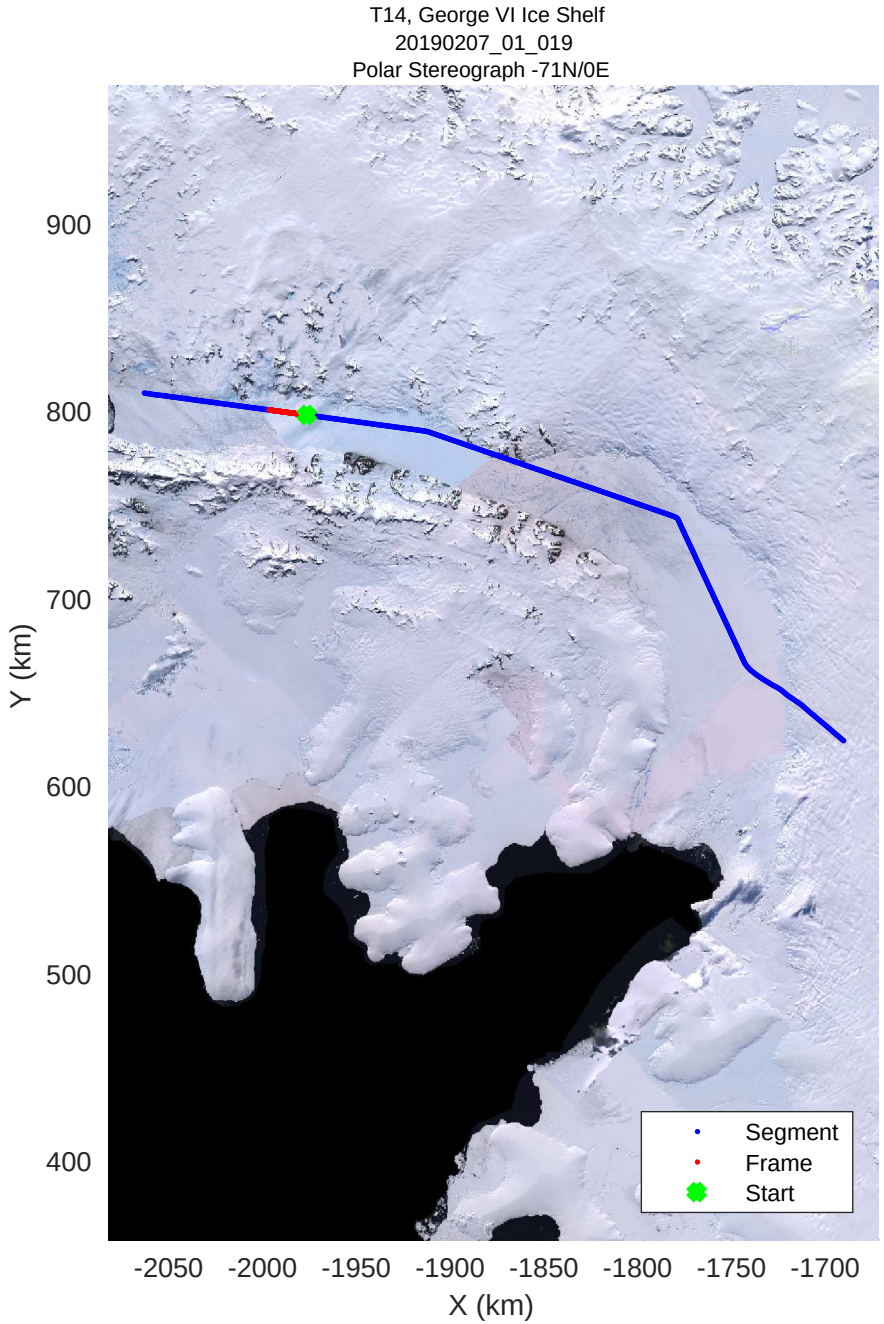

T14, George VI Ice Shelf
20190207_01_018
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

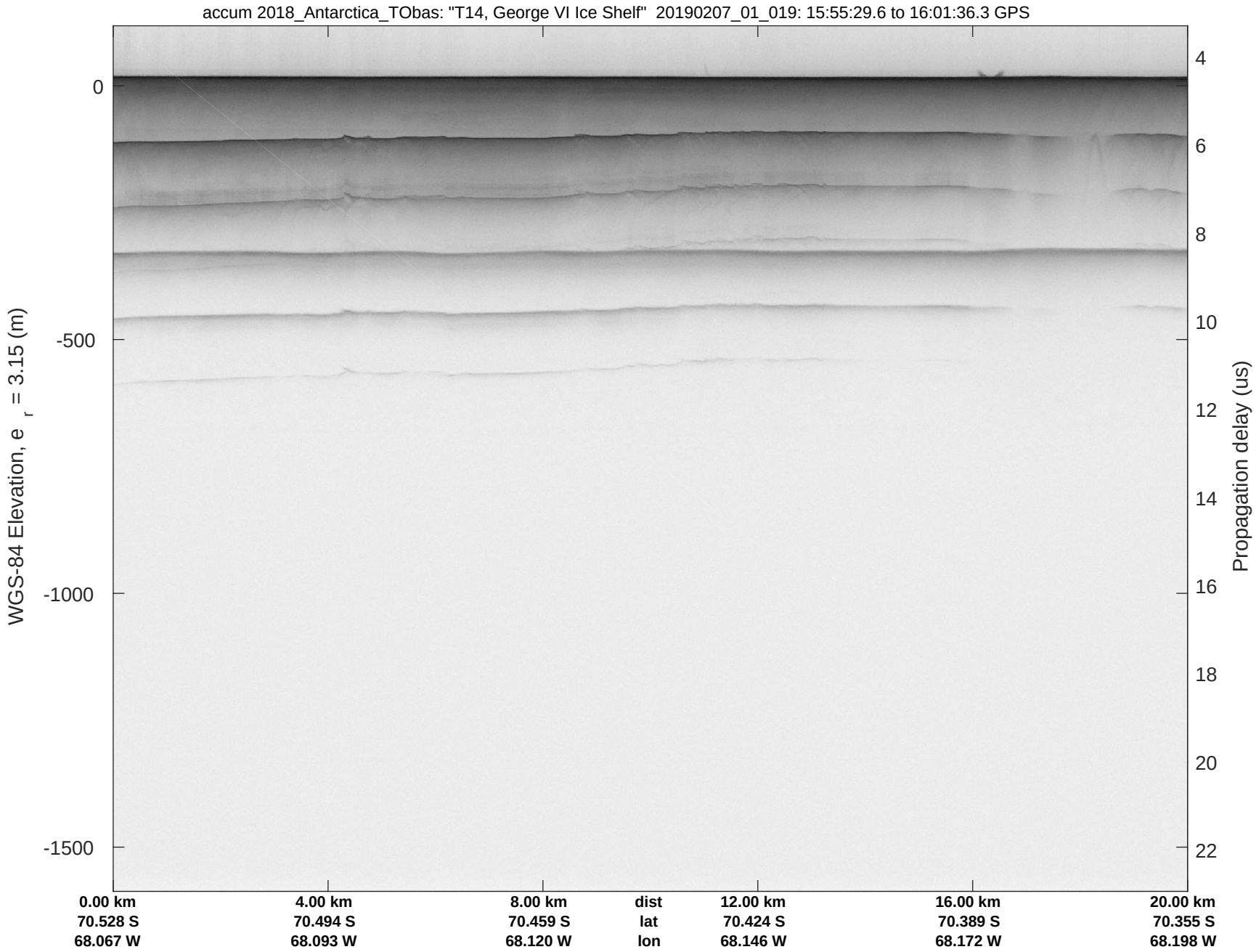

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_018: 15:49:22.8 to 15:55:29.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
4
6
8
10
12
14
16
18
20
22
Propagation delay (us)
0.00 km
70.702 S
67.934 W
4.00 km
70.667 S
67.961 W
8.00 km
70.633 S
67.988 W
dist
lat
lon
11.99 km
70.598 S
68.014 W
15.99 km
70.563 S
68.040 W
19.98 km
70.528 S
68.067 W

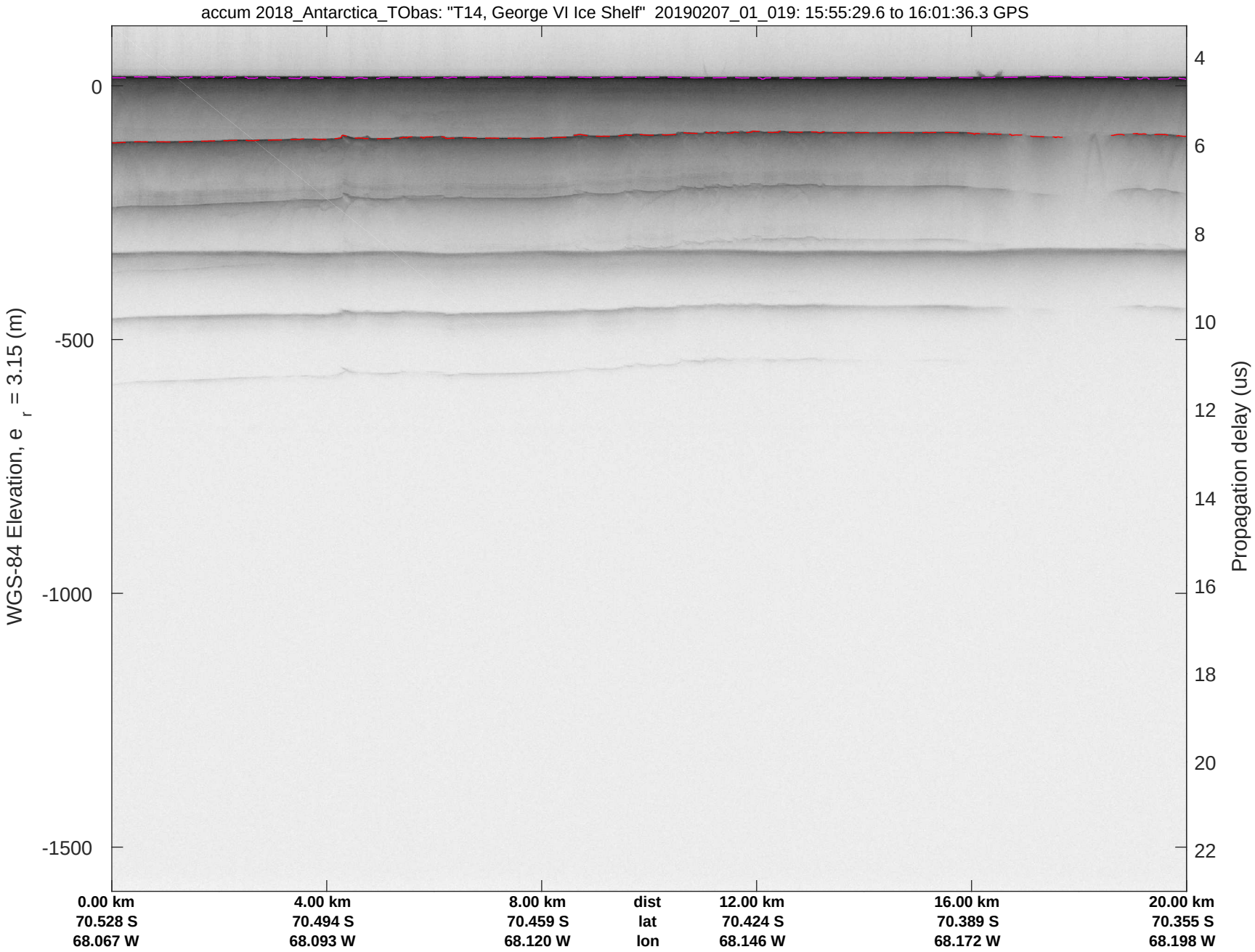

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_018: 15:49:22.8 to 15:55:29.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.702 S
67.934 W
4.00 km
70.667 S
67.961 W
8.00 km
70.633 S
67.988 W
dist
lat
lon
11.99 km
70.598 S
68.014 W
15.99 km
70.563 S
68.040 W
19.98 km
70.528 S
68.067 W

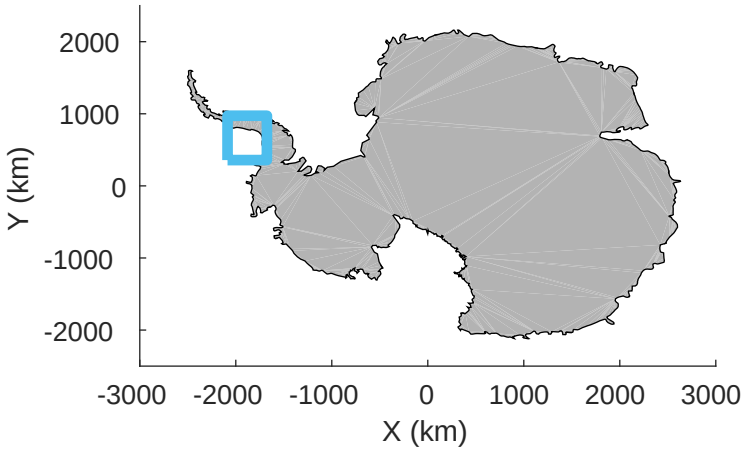

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

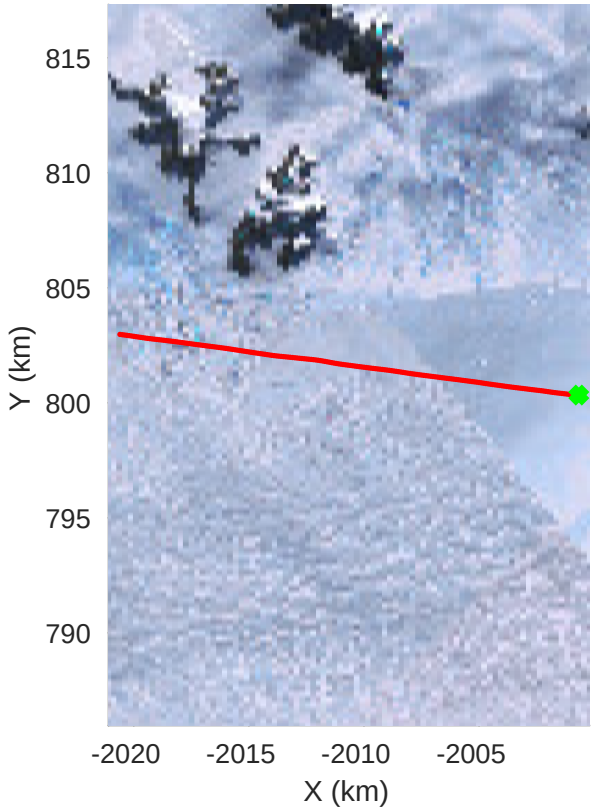

810
805
800
795
790
785
Y (km)
-2000
-1995
-1990
-1985
X (km)

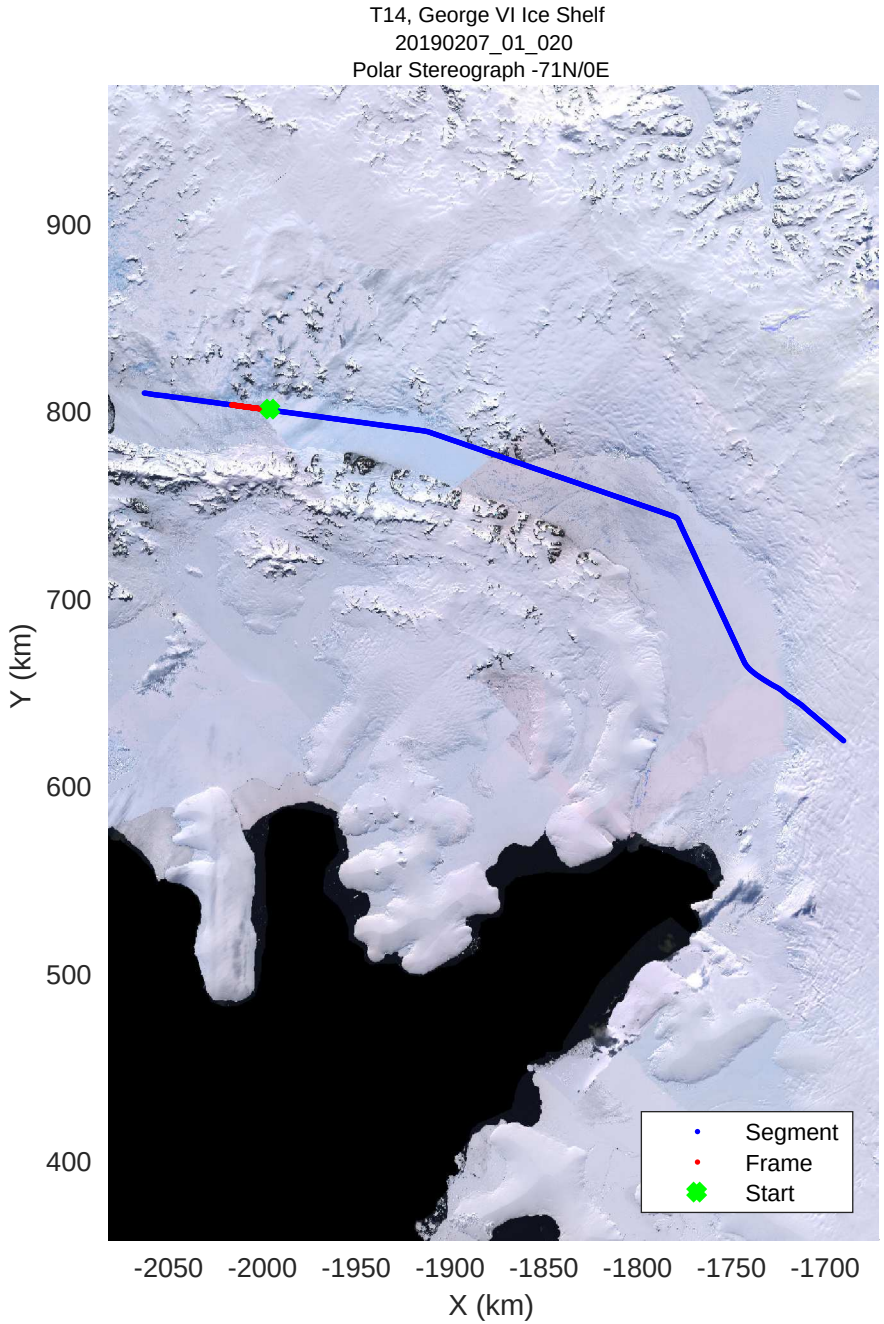

T14, George VI Ice Shelf
20190207_01_019
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

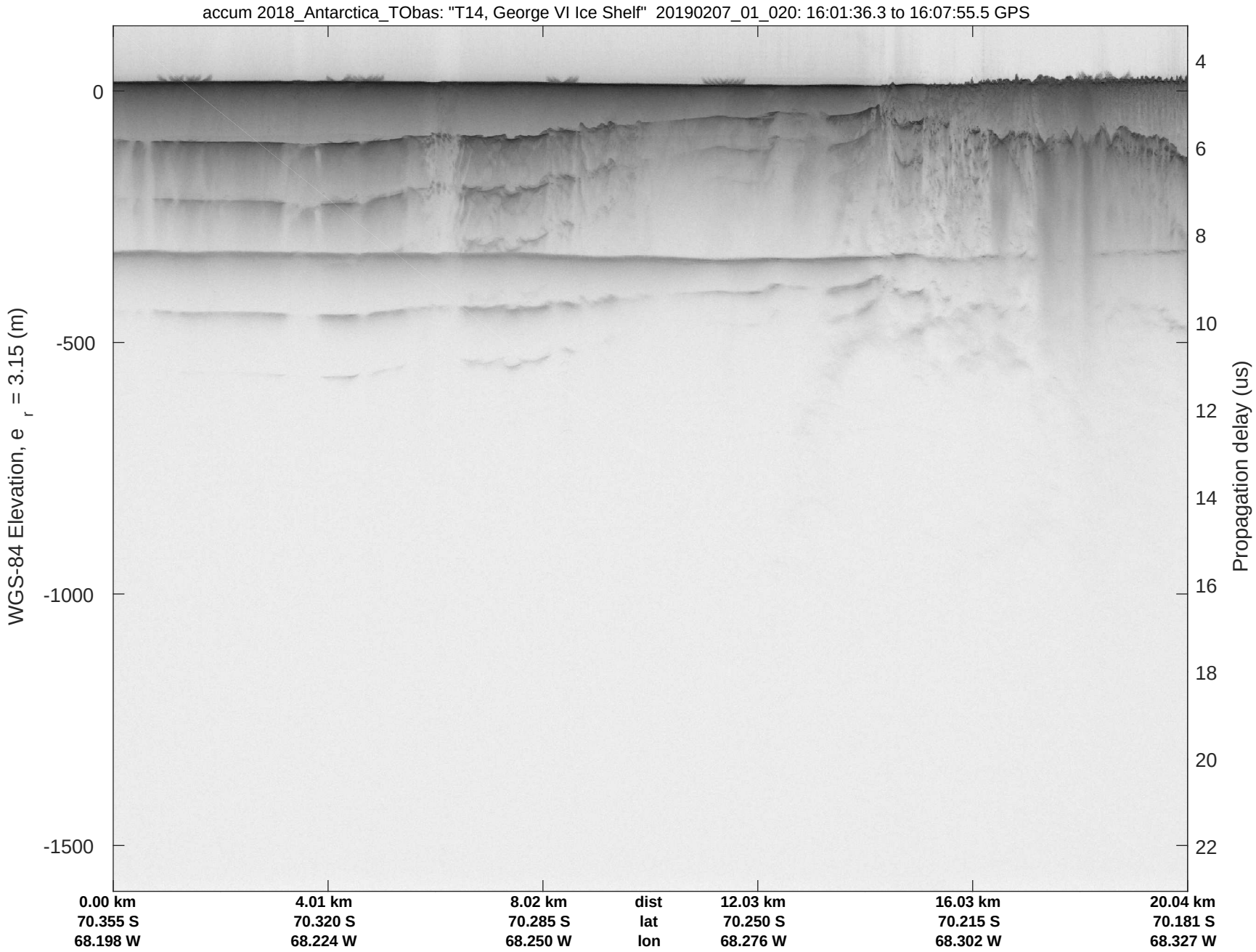

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_019: 15:55:29.6 to 16:01:36.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.528 S
68.067 W
4.00 km
70.494 S
68.093 W
8.00 km
70.459 S
68.120 W
dist
lat
lon
12.00 km
70.424 S
68.146 W
16.00 km
70.389 S
68.172 W
20.00 km
70.355 S
68.198 W

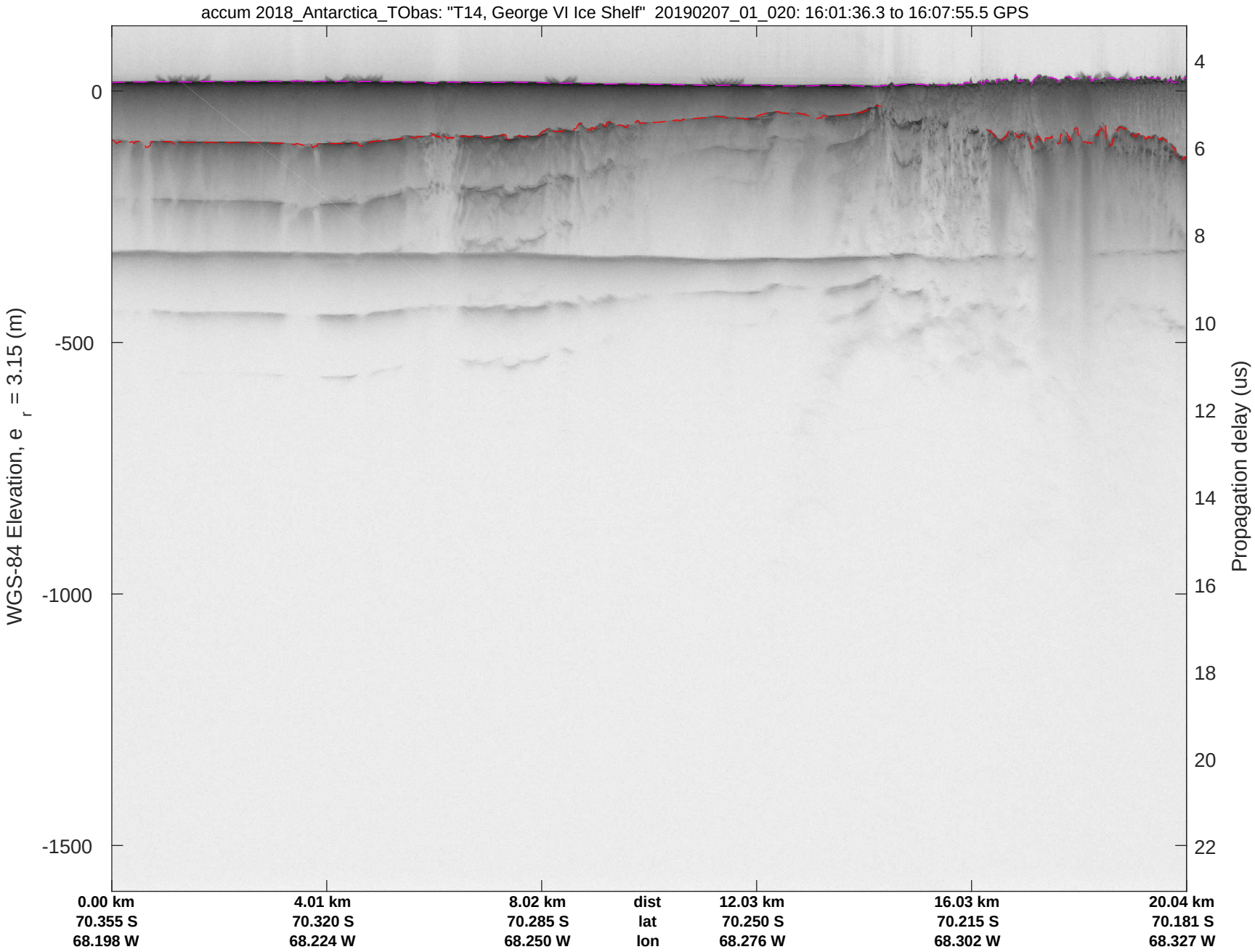

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_019: 15:55:29.6 to 16:01:36.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.528 S
68.067 W
4.00 km
70.494 S
68.093 W
8.00 km
70.459 S
68.120 W
dist
lat
lon
12.00 km
70.424 S
68.146 W
16.00 km
70.389 S
68.172 W
20.00 km
70.355 S
68.198 W

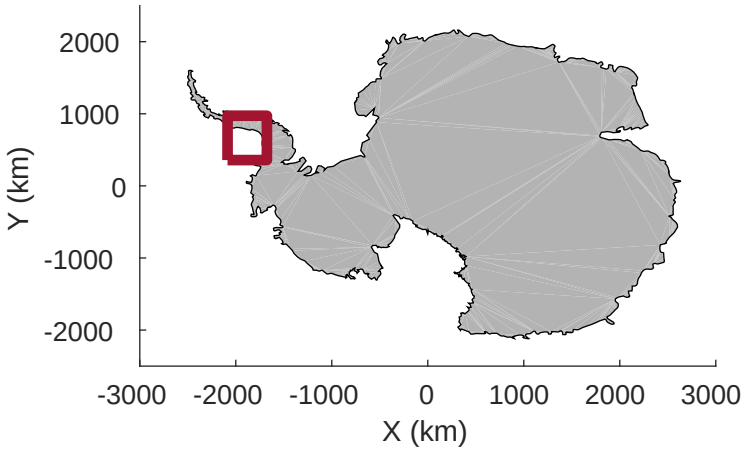

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

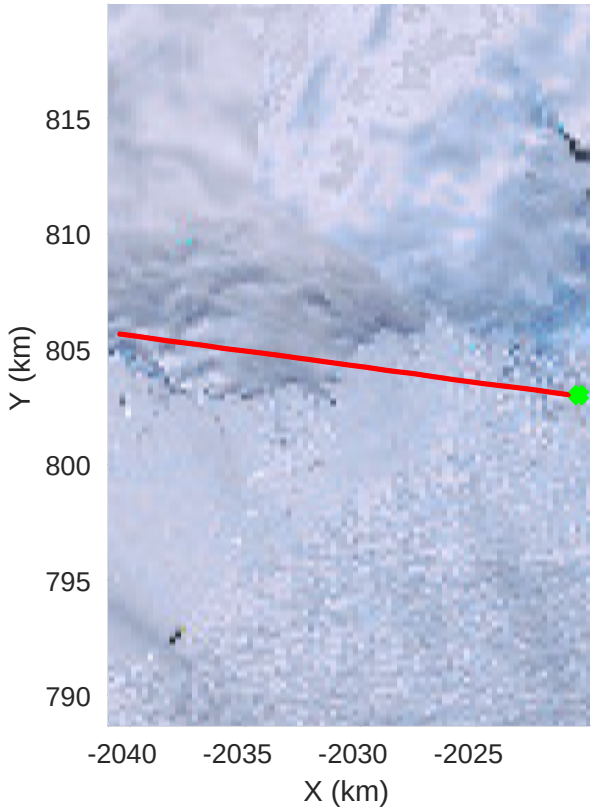

815
810
805
800
795
790
Y (km)
-2020
-2015
-2010
-2005
X (km)

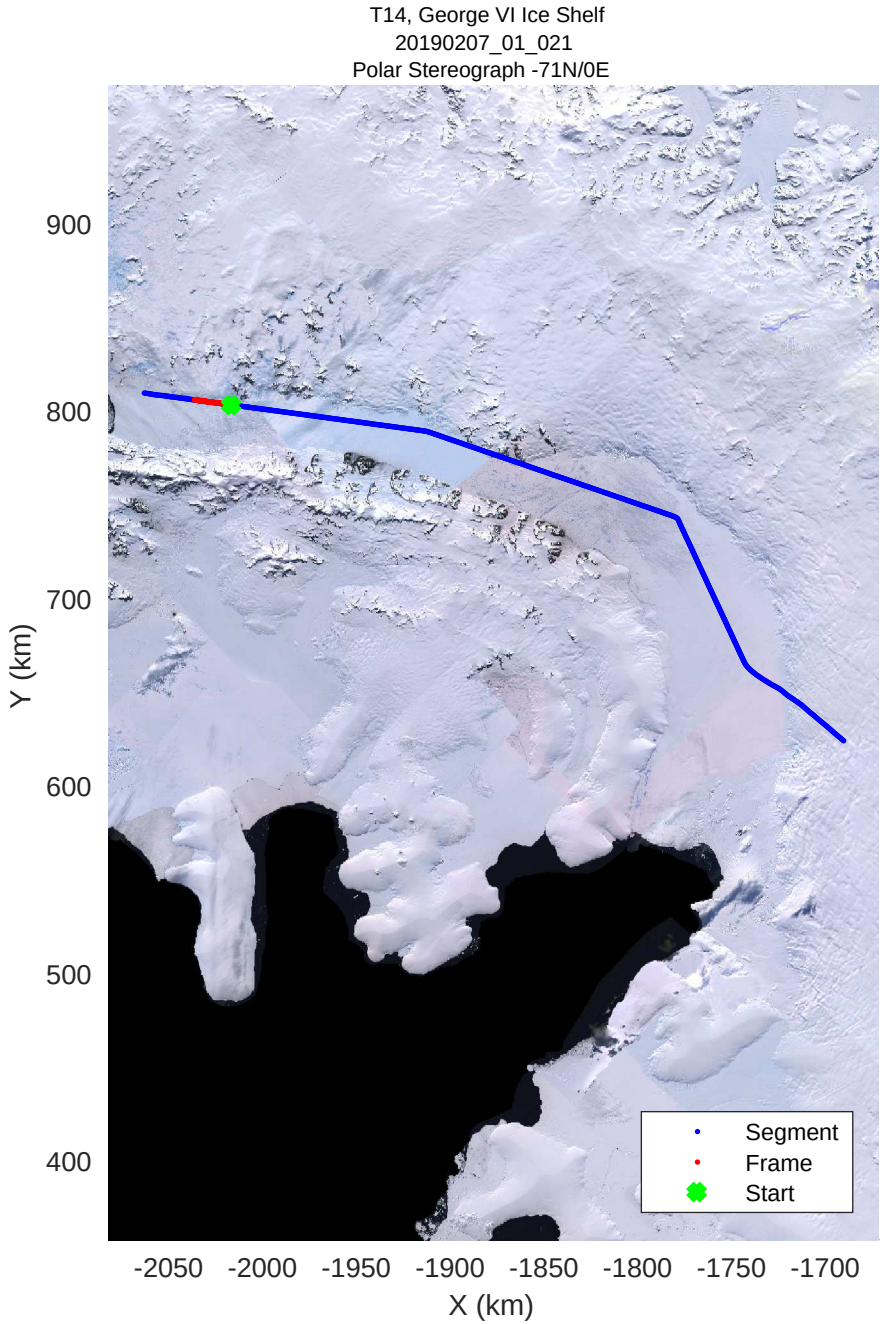

T14, George VI Ice Shelf
20190207_01_020
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

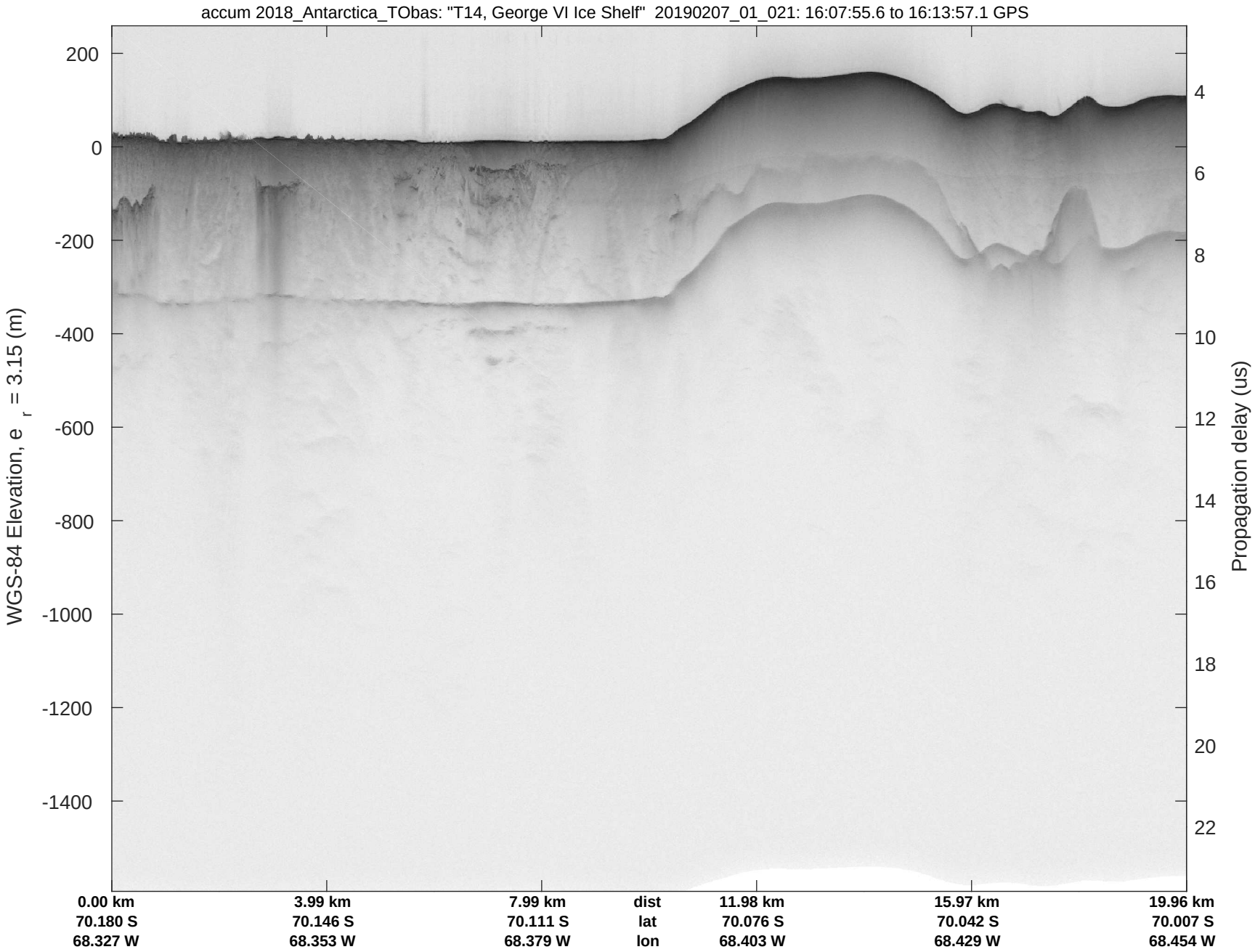

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_020: 16:01:36.3 to 16:07:55.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.355 S
68.198 W
4.01 km
70.320 S
68.224 W
8.02 km
70.285 S
68.250 W
dist
lat
lon
12.03 km
70.250 S
68.276 W
16.03 km
70.215 S
68.302 W
20.04 km
70.181 S
68.327 W

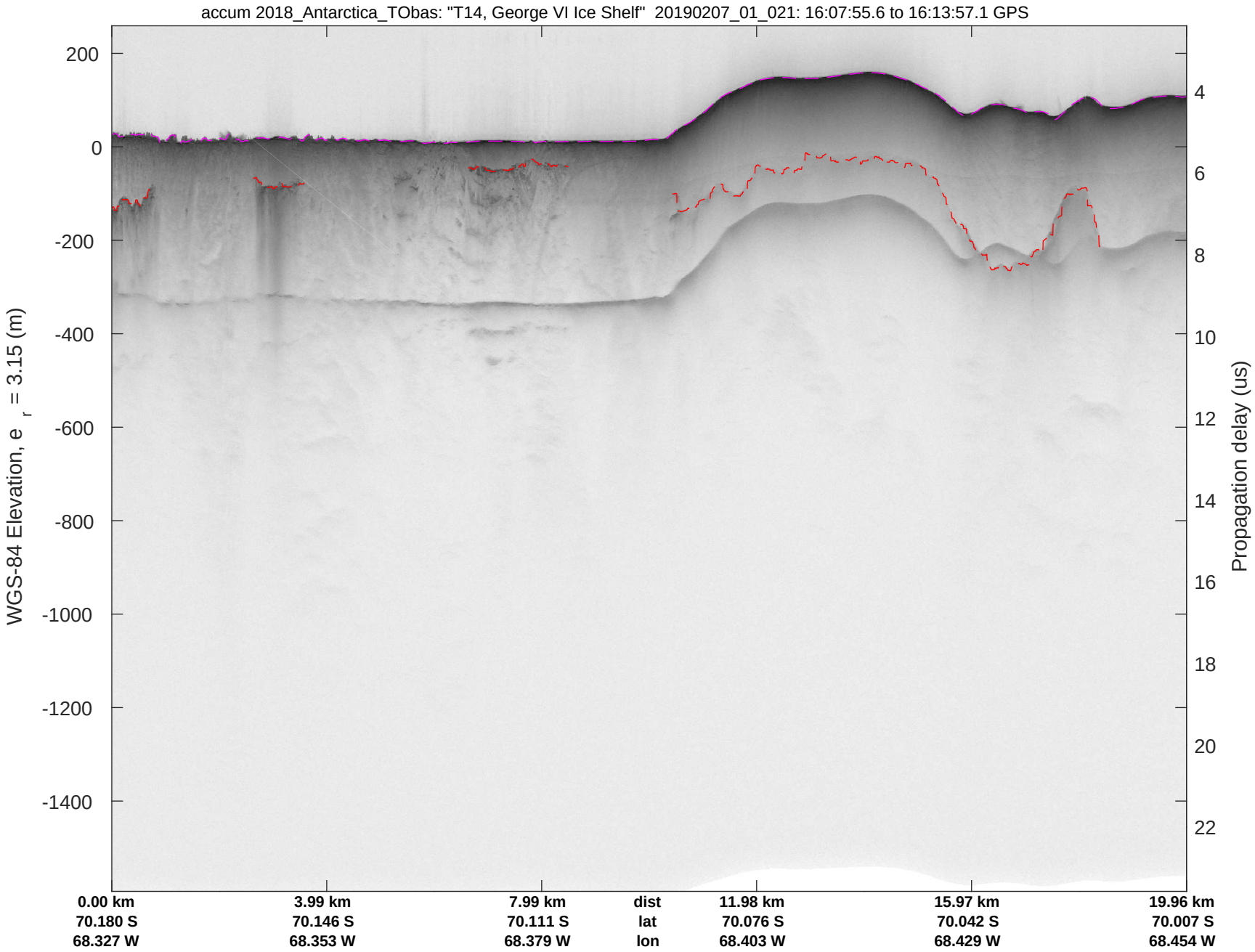

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_020: 16:01:36.3 to 16:07:55.5 GPS
WGS-84 Elevation, e r = 3.15 (m)
0
-500
-1000
-1500
Propagation delay (us)
4
6
8
10
12
14
16
18
20
22
0.00 km
70.355 S
68.198 W
4.01 km
70.320 S
68.224 W
8.02 km
70.285 S
68.250 W
dist
lat
lon
12.03 km
70.250 S
68.276 W
16.03 km
70.215 S
68.302 W
20.04 km
70.181 S
68.327 W

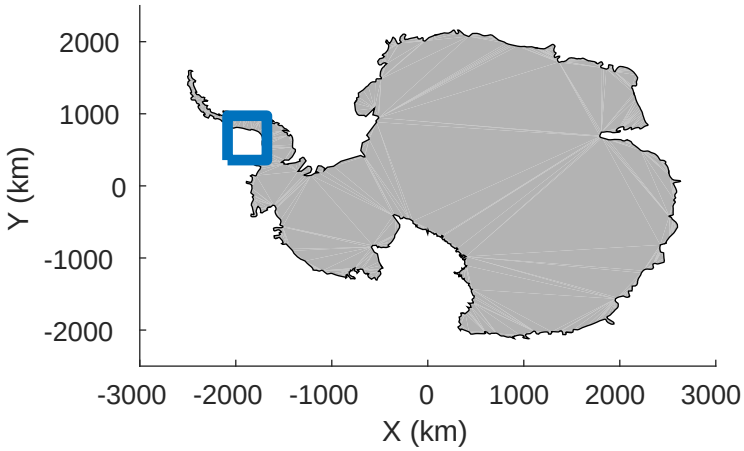

2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)

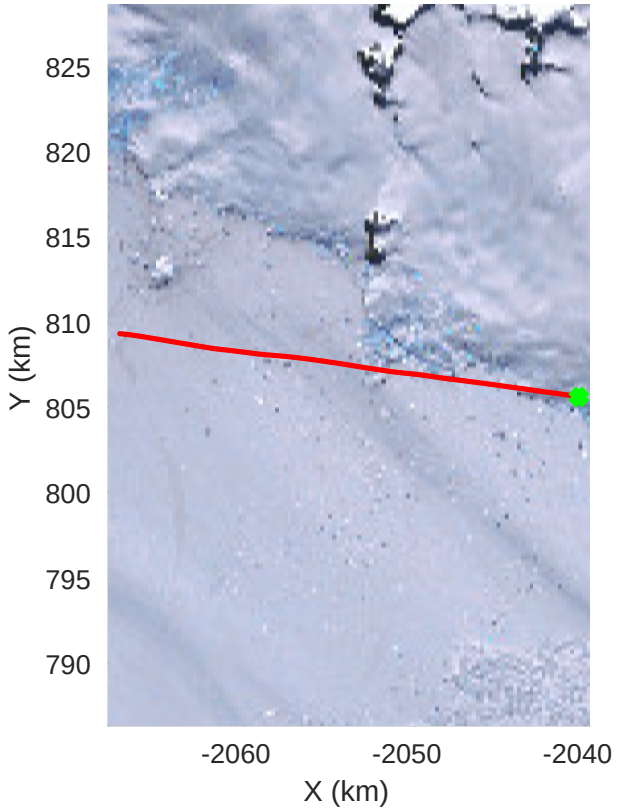

815
810
805
800
795
790
Y (km)
-2040
-2035
-2030
-2025
X (km)

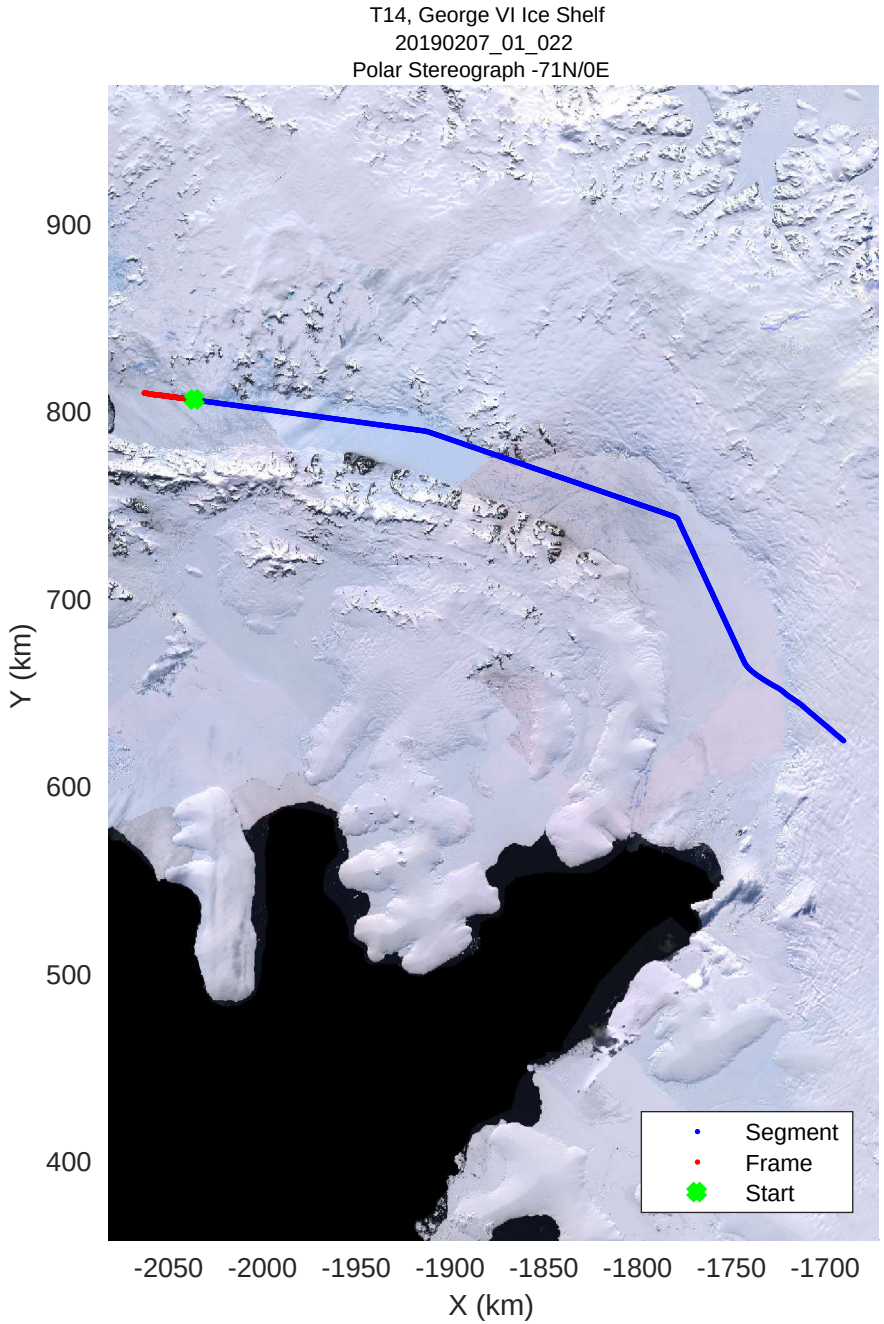

T14, George VI Ice Shelf
20190207_01_021
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start

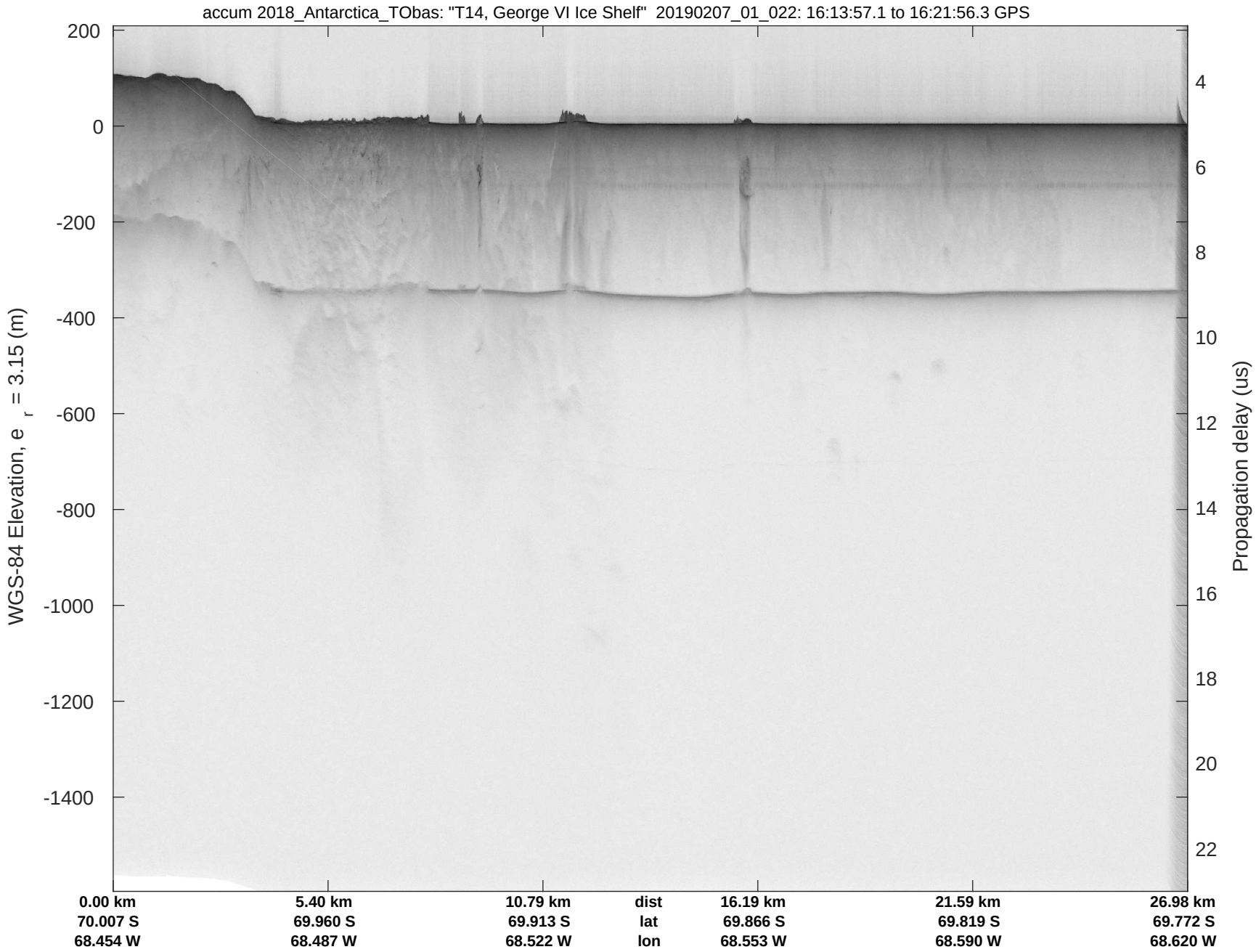

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_021: 16:07:55.6 to 16:13:57.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
200
0
-200
-400
-600
-800
-1000
-1200
-1400
4
6
8
10
12
14
16
18
20
22
0.00 km
70.180 S
68.327 W
3.99 km
70.146 S
68.353 W
7.99 km
70.111 S
68.379 W
dist
lat
lon
11.98 km
70.076 S
68.403 W
15.97 km
70.042 S
68.429 W
19.96 km
70.007 S
68.454 W

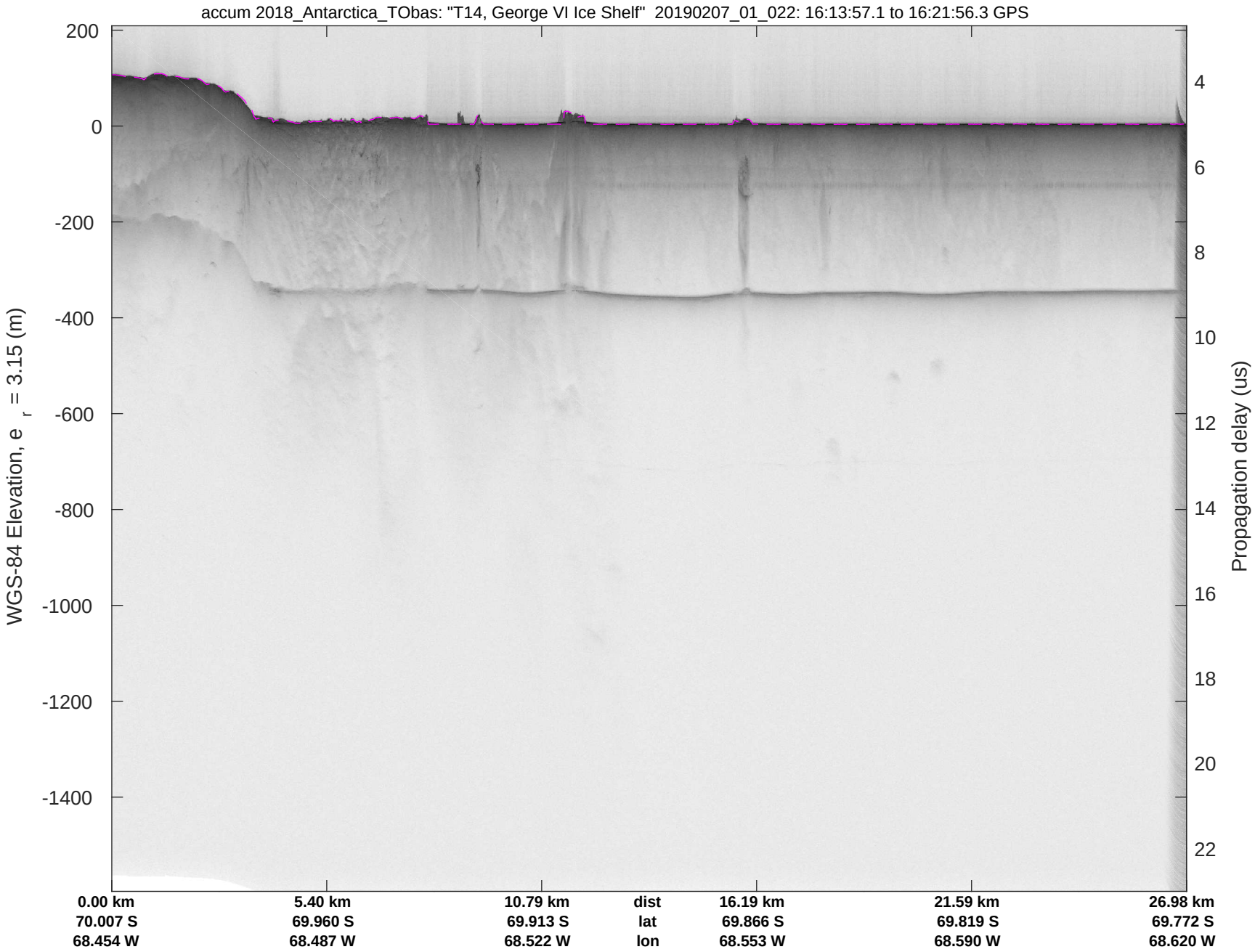

accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_021: 16:07:55.6 to 16:13:57.1 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
200
0
-200
-400
-600
-800
-1000
-1200
-1400
4
6
8
10
12
14
16
18
20
22
0.00 km
70.180 S
68.327 W
3.99 km
70.146 S
68.353 W
7.99 km
70.111 S
68.379 W
dist
lat
lon
11.98 km
70.076 S
68.403 W
15.97 km
70.042 S
68.429 W
19.96 km
70.007 S
68.454 W


2000
1000
0
-1000
-2000
Y (km)
-3000
-2000
-1000
0
1000
2000
3000
X (km)


825
820
815
810
805
800
795
790
Y (km)
-2060
-2050
-2040
X (km)


T14, George VI Ice Shelf
20190207_01_022
Polar Stereograph -71N/0E
900
800
700
600
500
400
Y (km)
-2050
-2000
-1950
-1900
-1850
-1800
-1750
-1700
X (km)
Segment
Frame
Start


accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_022: 16:13:57.1 to 16:21:56.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
200
0
-200
-400
-600
-800
-1000
-1200
-1400
4
6
8
10
12
14
16
18
20
22
0.00 km
70.007 S
68.454 W
5.40 km
69.960 S
68.487 W
10.79 km
69.913 S
68.522 W
dist
lat
lon
16.19 km
69.866 S
68.553 W
21.59 km
69.819 S
68.590 W
26.98 km
69.772 S
68.620 W


accum 2018_Antarctica_TObas: "T14, George VI Ice Shelf" 20190207_01_022: 16:13:57.1 to 16:21:56.3 GPS
WGS-84 Elevation, e r = 3.15 (m)
Propagation delay (us)
200
0
-200
-400
-600
-800
-1000
-1200
-1400
4
6
8
10
12
14
16
18
20
22
0.00 km
70.007 S
68.454 W
5.40 km
69.960 S
68.487 W
10.79 km
69.913 S
68.522 W
dist
lat
lon
16.19 km
69.866 S
68.553 W
21.59 km
69.819 S
68.590 W
26.98 km
69.772 S
68.620 W