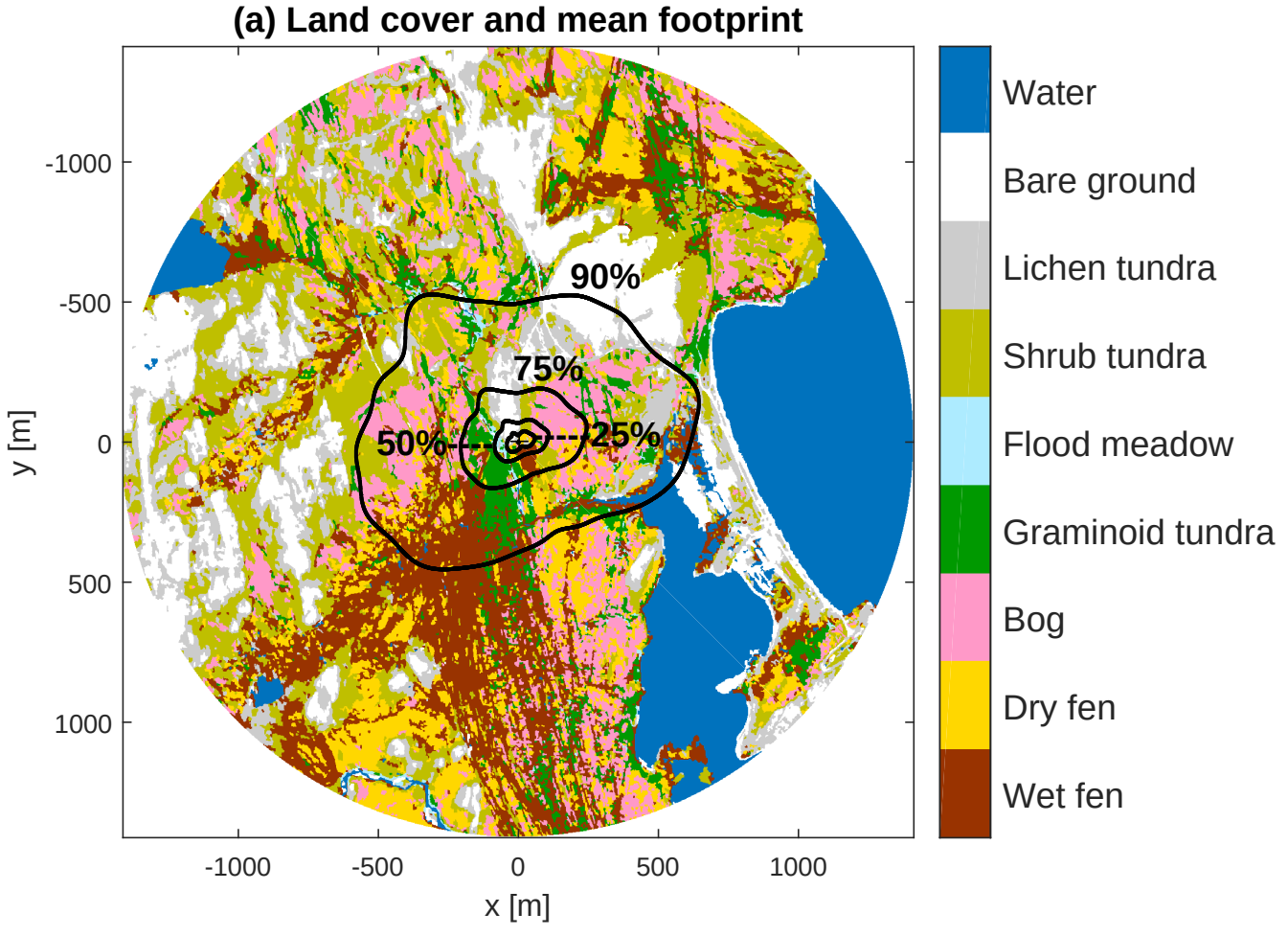
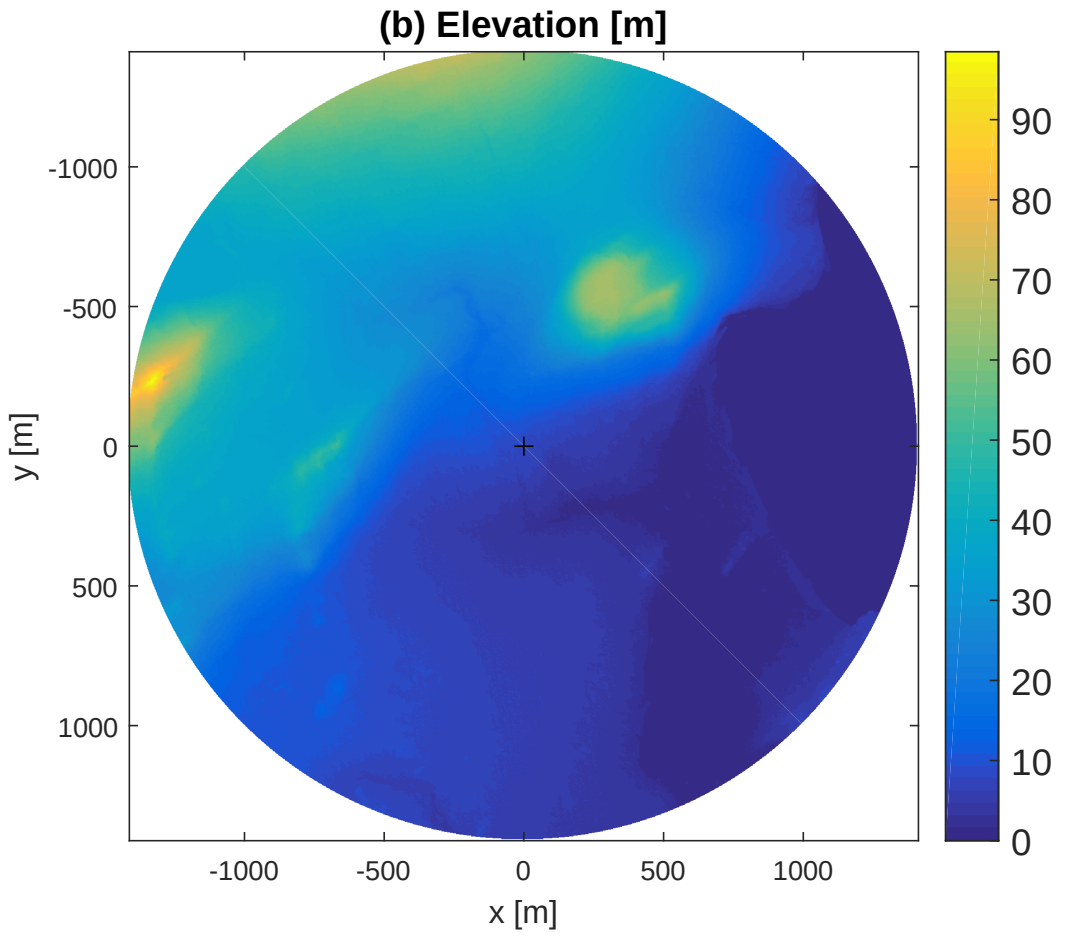
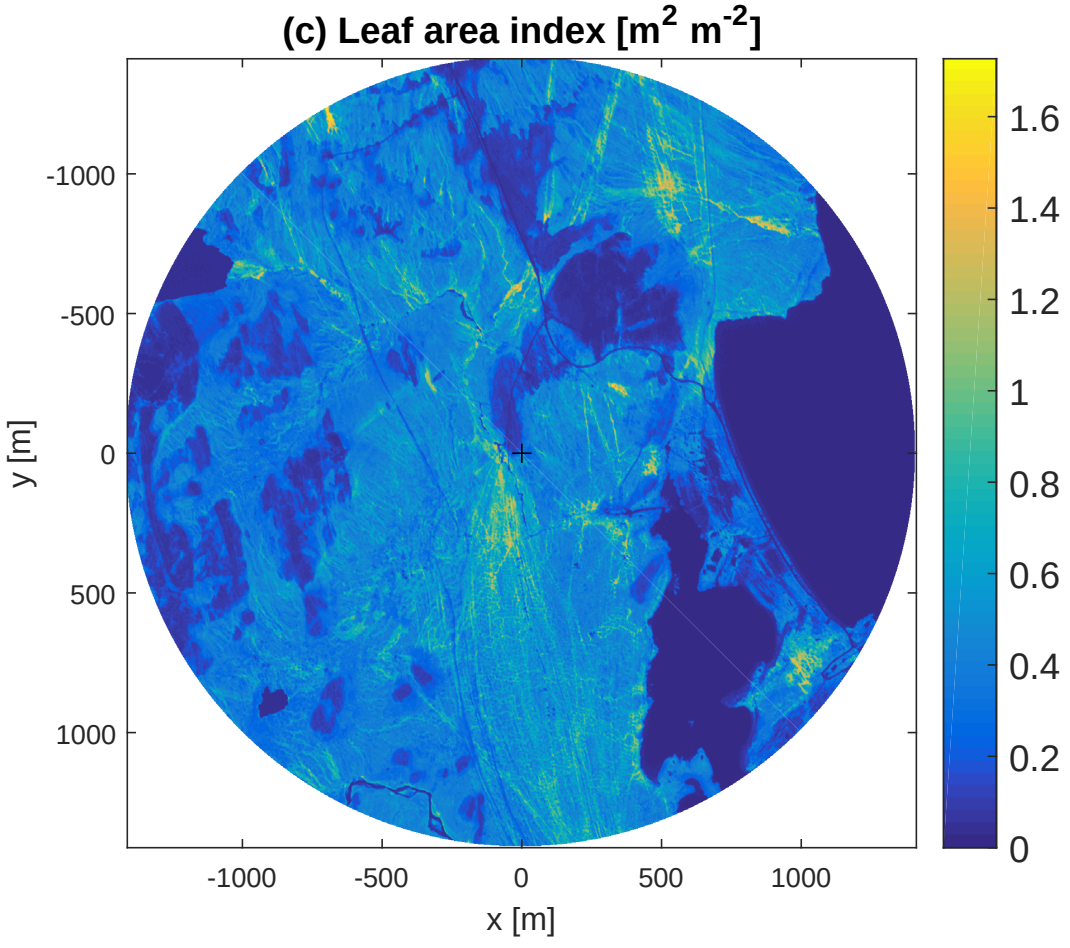
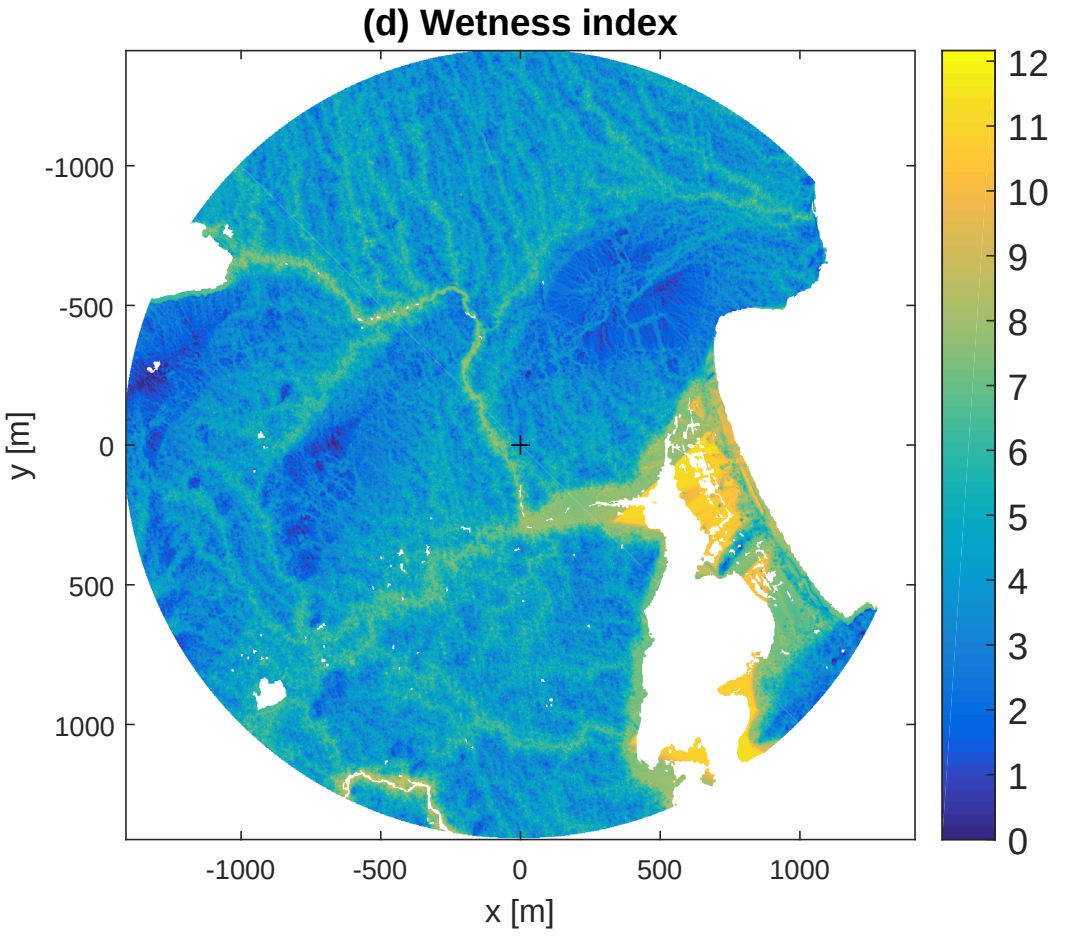

(a) Land cover and mean footprint
90%
75%
50%
25%
Water
Bare ground
Lichen tundra
Shrub tundra
Flood meadow
Graminoid tundra
Bog
Dry fen
Wet fen
y [m]
x [m]
-1000
-500
0
500
1000


(b) Elevation [m]
y [m]
x [m]
-1000
-500
0
500
1000
90
80
70
60
50
40
30
20
10
0


(c) Leaf area index [m2 m-2]
y [m]
x [m]
-1000
-500
0
500
1000
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0


(d) Wetness index
y [m]
x [m]
-1000
-500
0
500
1000
12
11
10
9
8
7
6
5
4
3
2
1
0