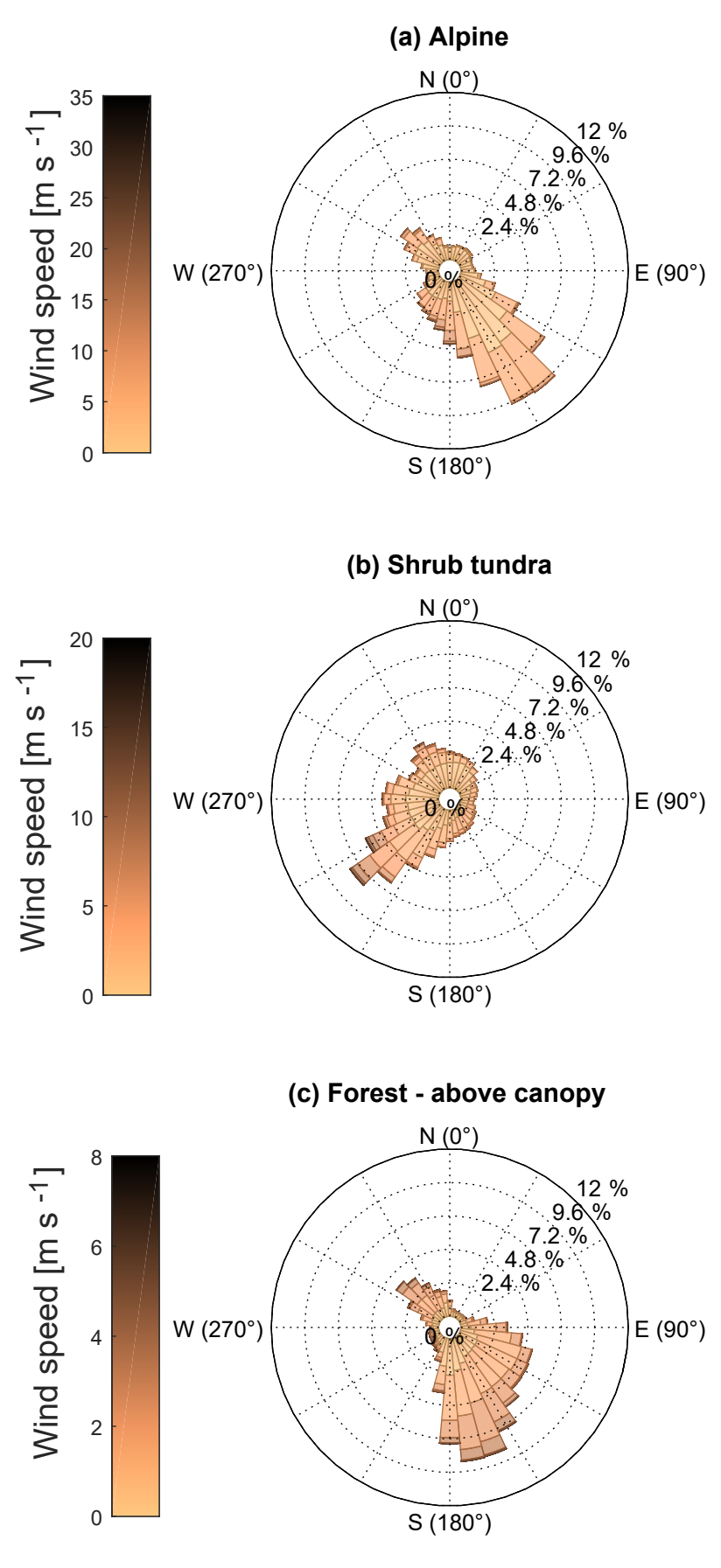

(a) Alpine
Wind speed [m s -1 ]
35
30
25
20
15
10
5
0
N (0°)
12 %
9.6 %
7.2 %
4.8 %
2.4 %
W (270°)
0 %
E (90°)
S (180°)
(b) Shrub tundra
Wind speed [m s -1 ]
20
15
10
5
0
N (0°)
12 %
9.6 %
7.2 %
4.8 %
2.4 %
W (270°)
0 %
E (90°)
S (180°)
(c) Forest - above canopy
Wind speed [m s -1 ]
8
6
4
2
0
N (0°)
12 %
9.6 %
7.2 %
4.8 %
2.4 %
W (270°)
0 %
E (90°)
S (180°)