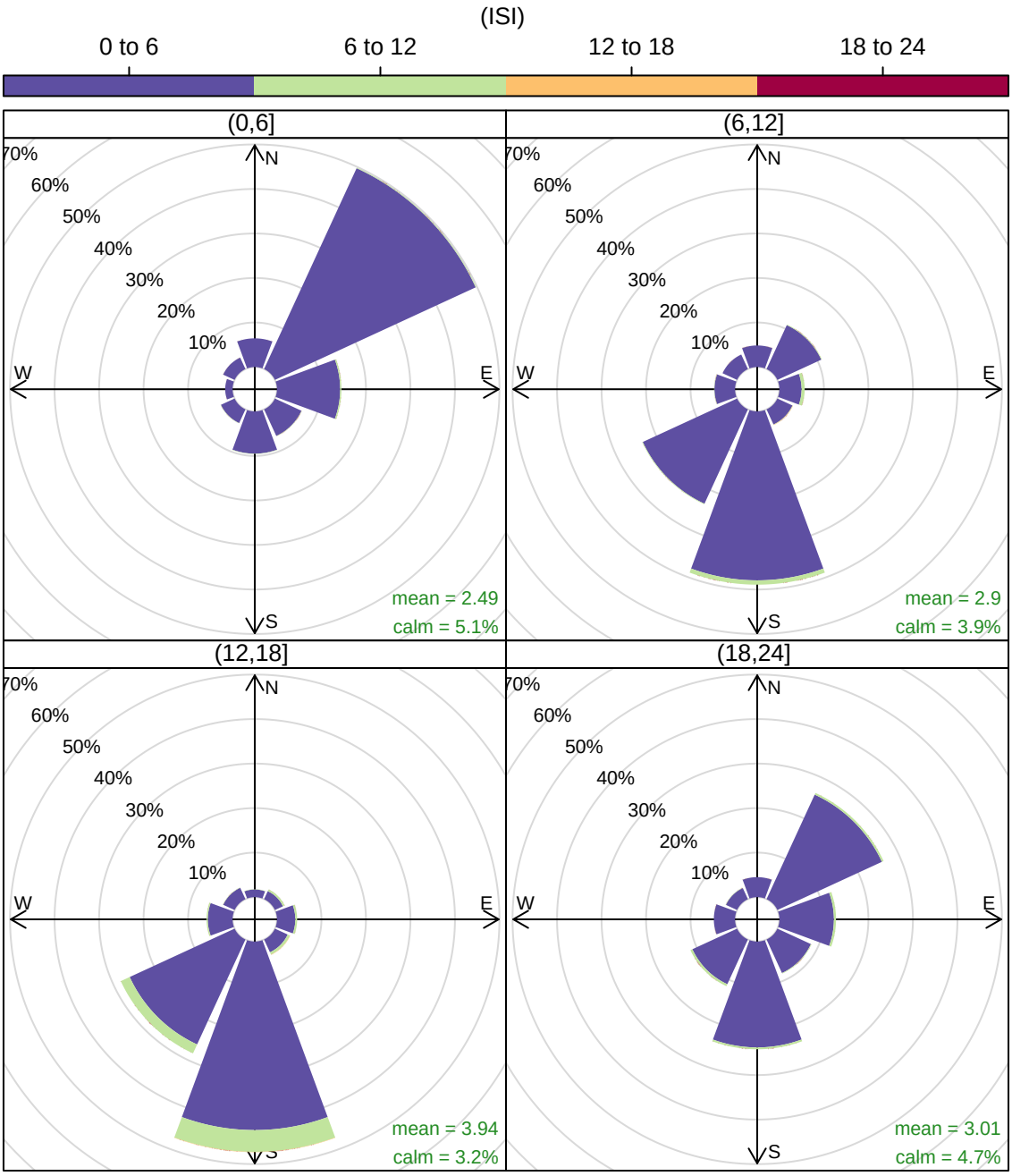
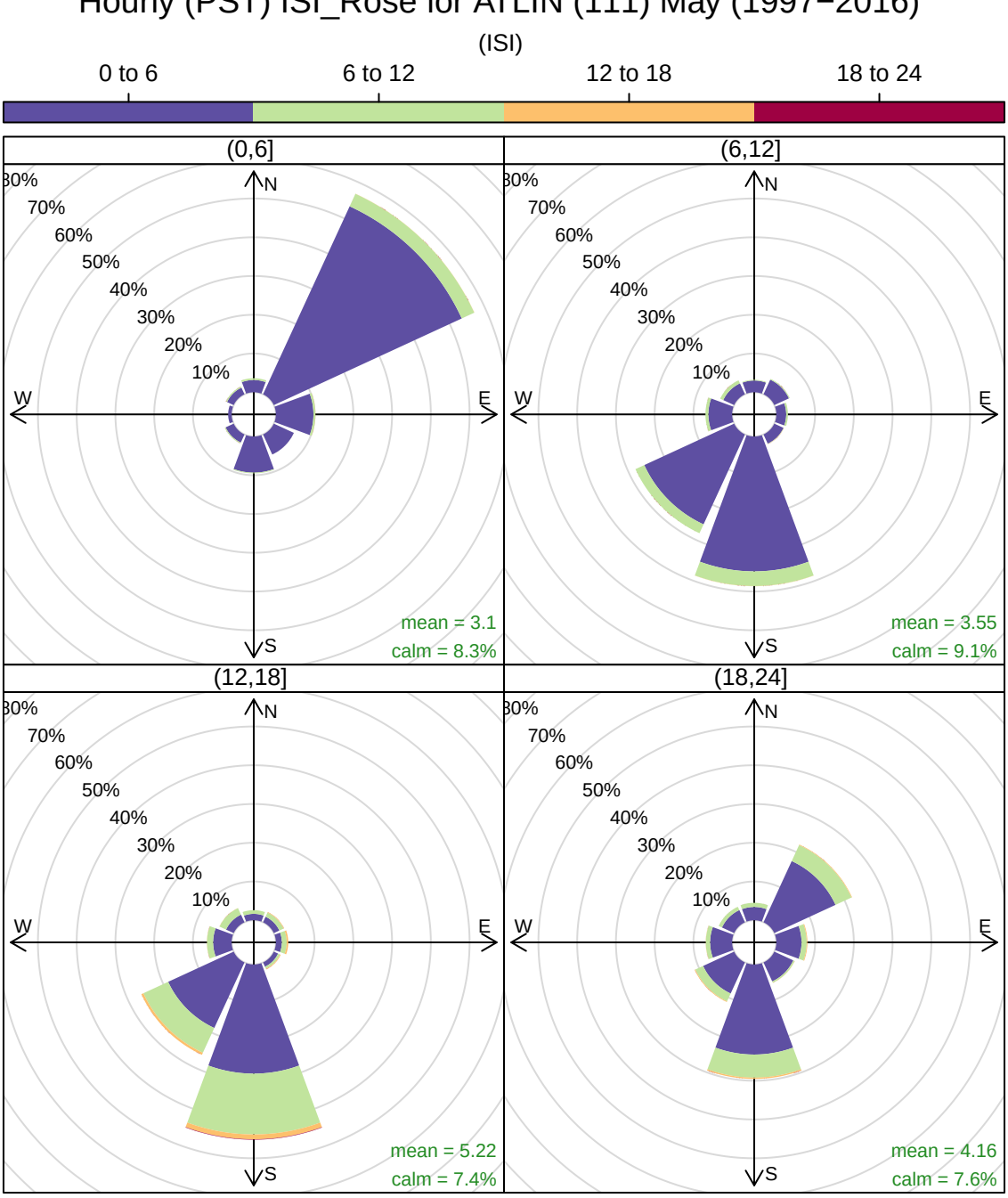
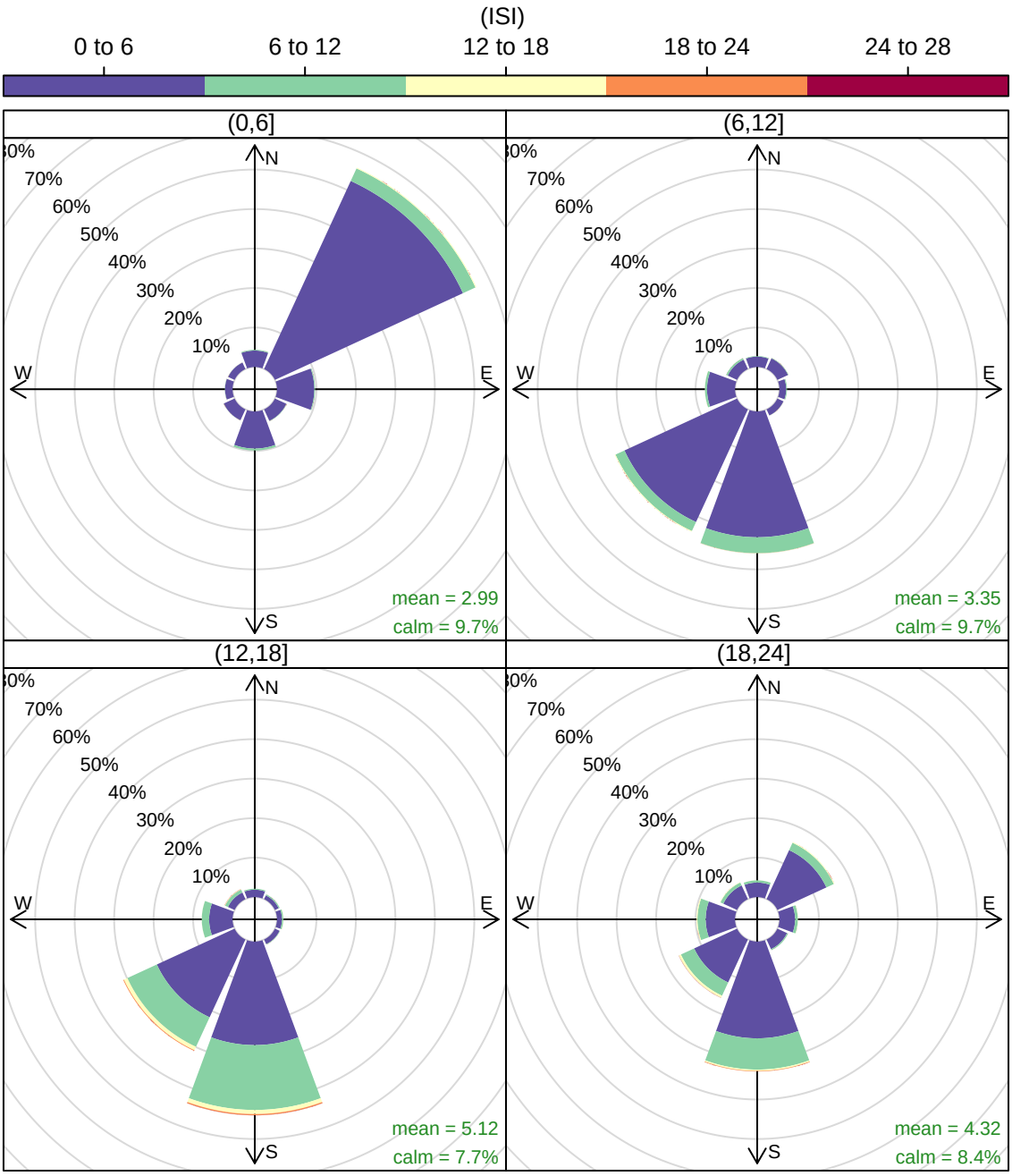
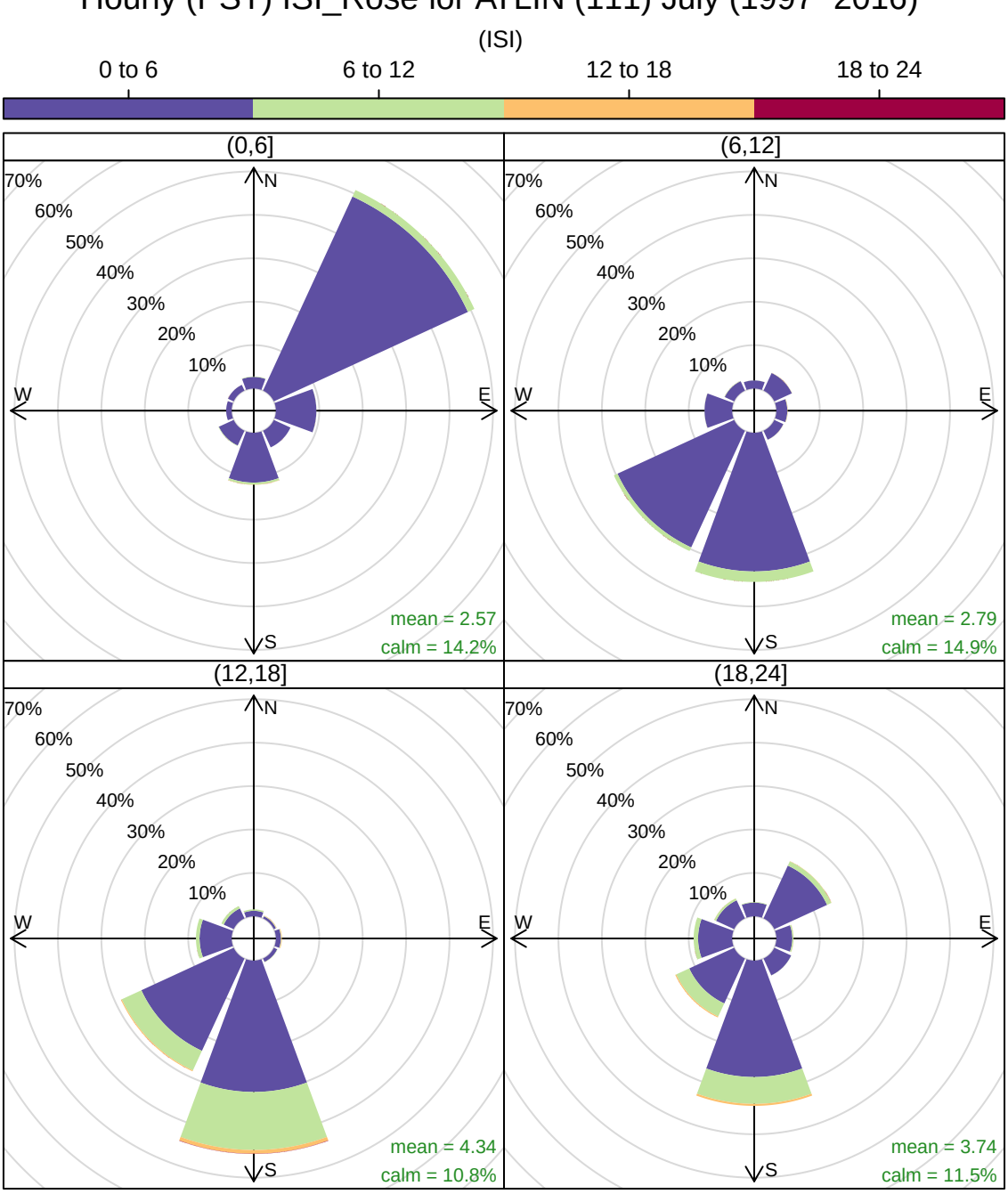
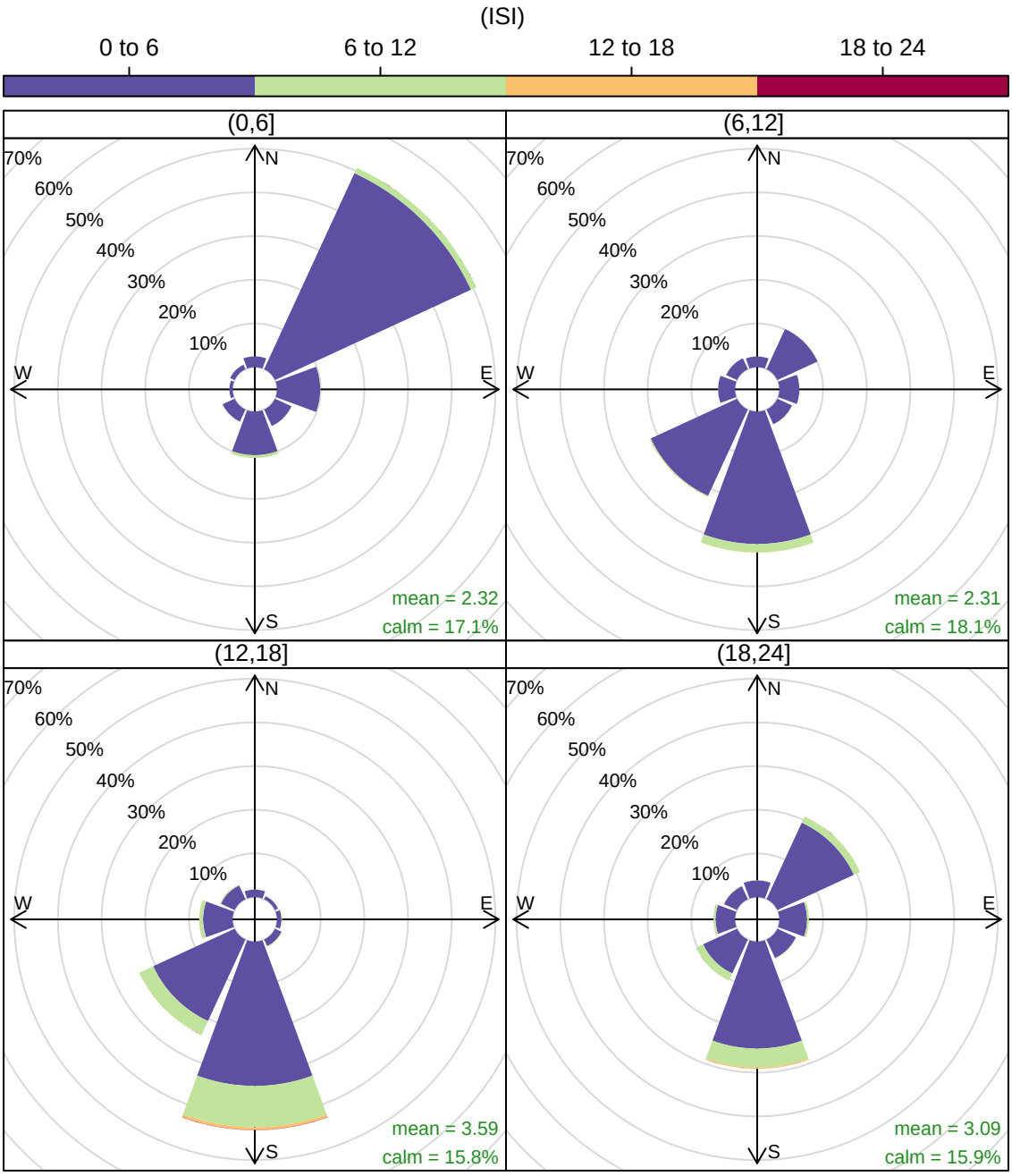
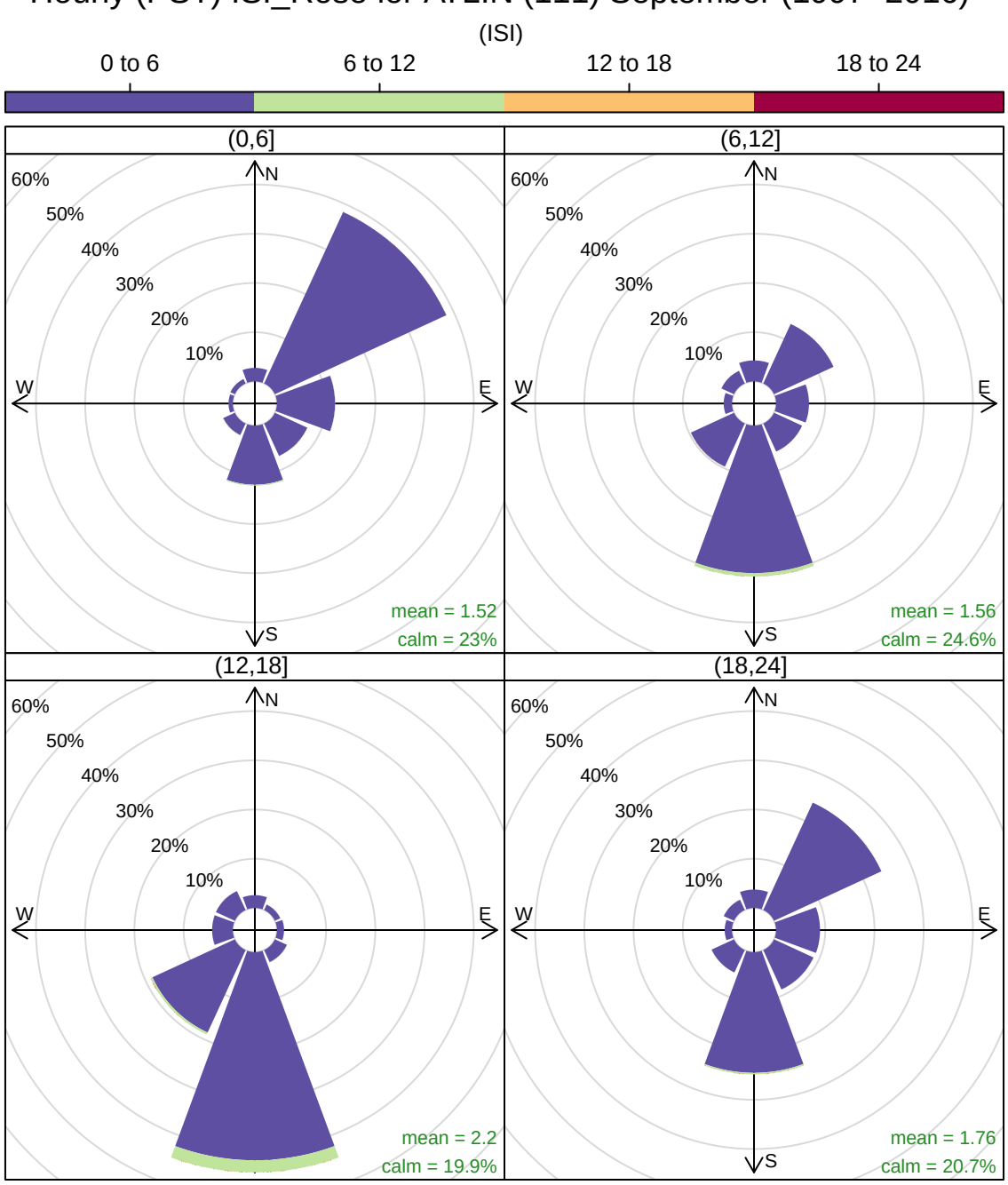

Hourly (PST) ISI_Rose for ATLIN (111) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.49
calm = 5.1%
mean = 2.9
calm = 3.9%
mean = 3.94
calm = 3.2%
mean = 3.01
calm = 4.7%
Frequency of counts by wind direction (%)

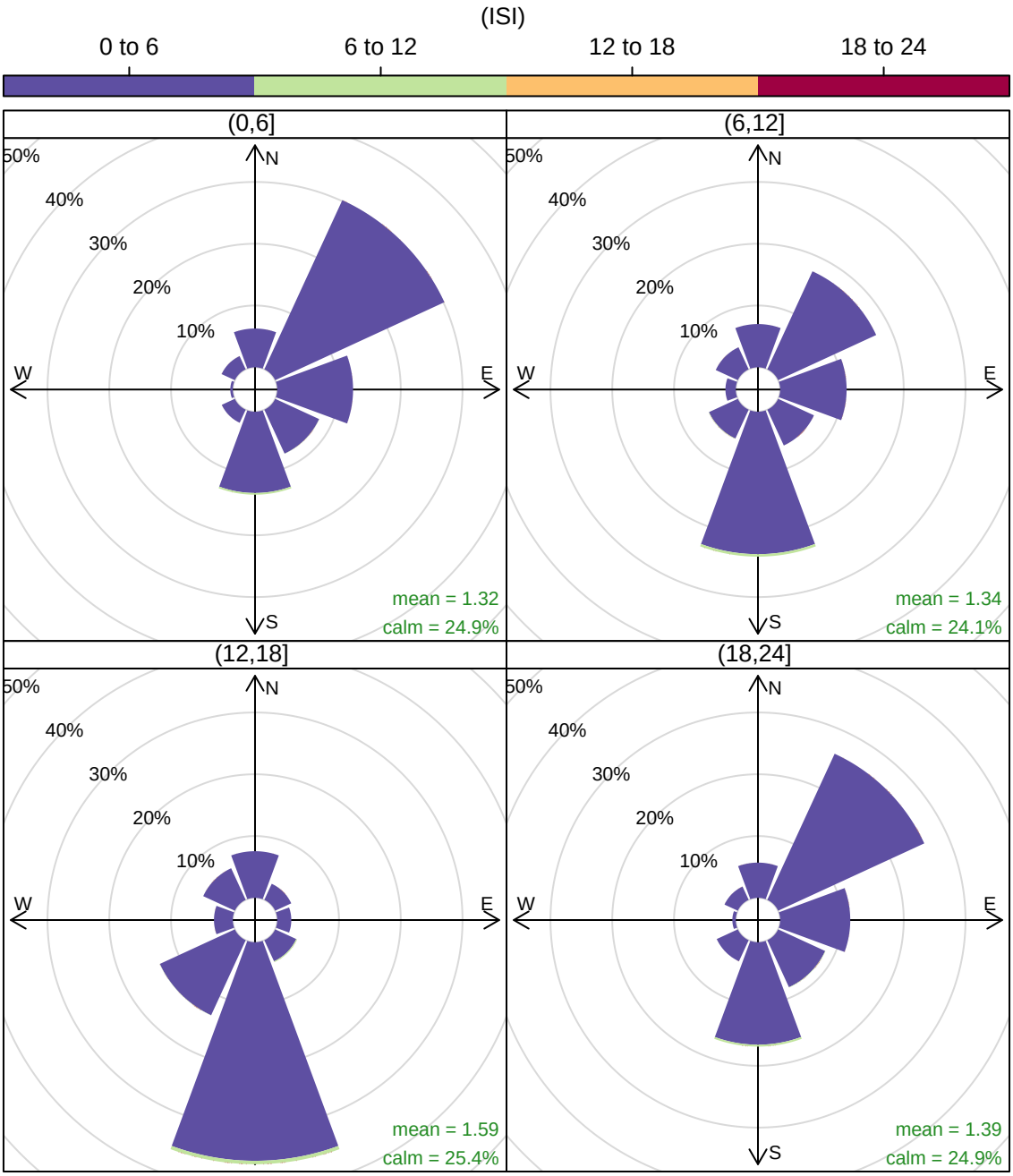

Hourly (PST) ISI_Rose for ATLIN (111) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
10%
20%
30%
40%
50%
60%
70%
mean = 3.1
calm = 8.3%
mean = 3.55
calm = 9.1%
mean = 5.22
calm = 7.4%
mean = 4.16
calm = 7.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ATLIN (111) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.99
calm = 9.7%
mean = 3.35
calm = 9.7%
mean = 5.12
calm = 7.7%
mean = 4.32
calm = 8.4%
Frequency of counts by wind direction (%)

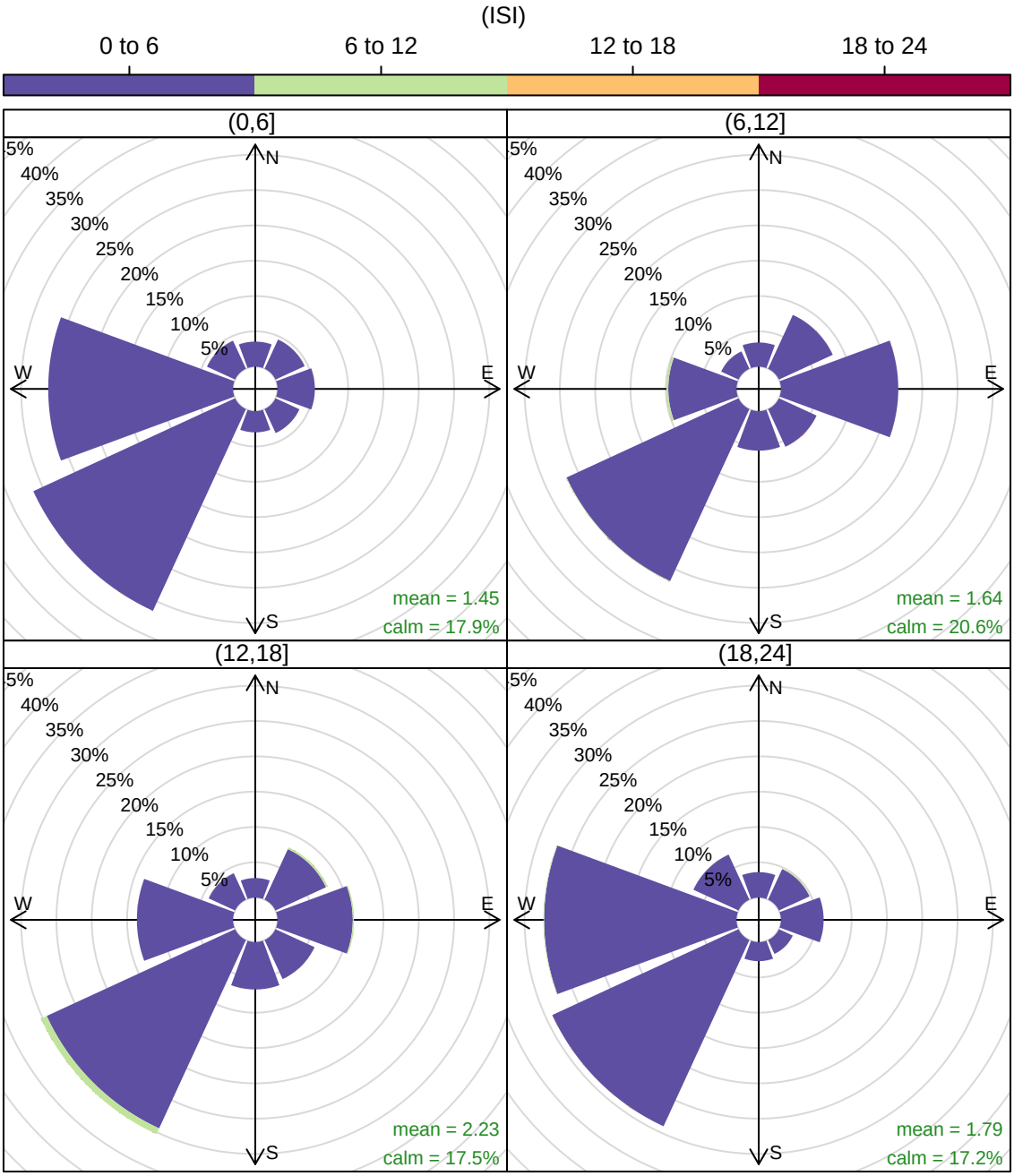

Hourly (PST) ISI_Rose for ATLIN (111) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.57
calm = 14.2%
mean = 2.79
calm = 14.9%
mean = 4.34
calm = 10.8%
mean = 3.74
calm = 11.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ATLIN (111) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.32
calm = 17.1%
mean = 2.31
calm = 18.1%
mean = 3.59
calm = 15.8%
mean = 3.09
calm = 15.9%
Frequency of counts by wind direction (%)

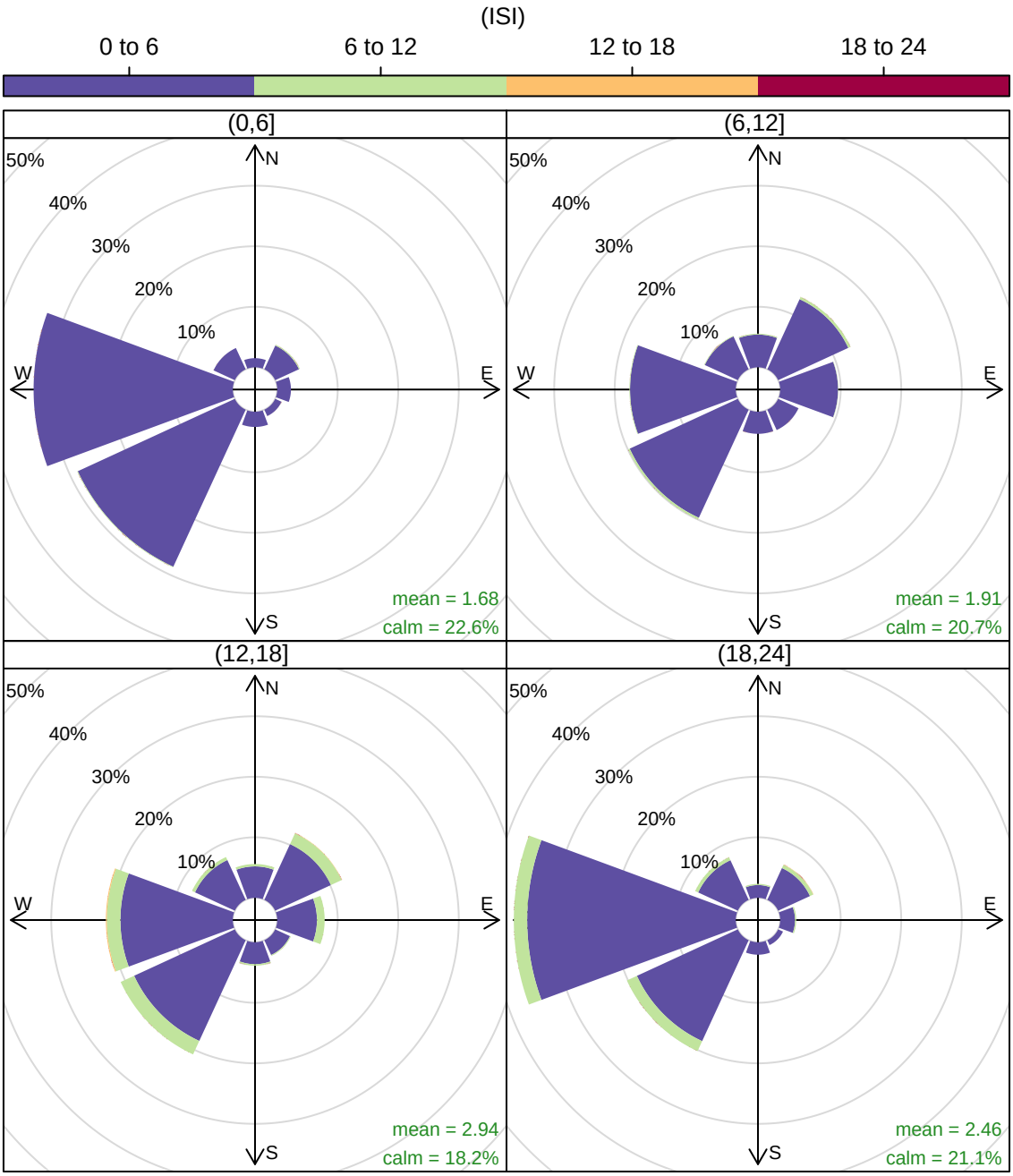

Hourly (PST) ISI_Rose for ATLIN (111) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.52
calm = 23%
mean = 1.56
calm = 24.6%
mean = 2.2
calm = 19.9%
mean = 1.76
calm = 20.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ATLIN (111) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.32
calm = 24.9%
mean = 1.34
calm = 24.1%
mean = 1.59
calm = 25.4%
mean = 1.39
calm = 24.9%
Frequency of counts by wind direction (%)

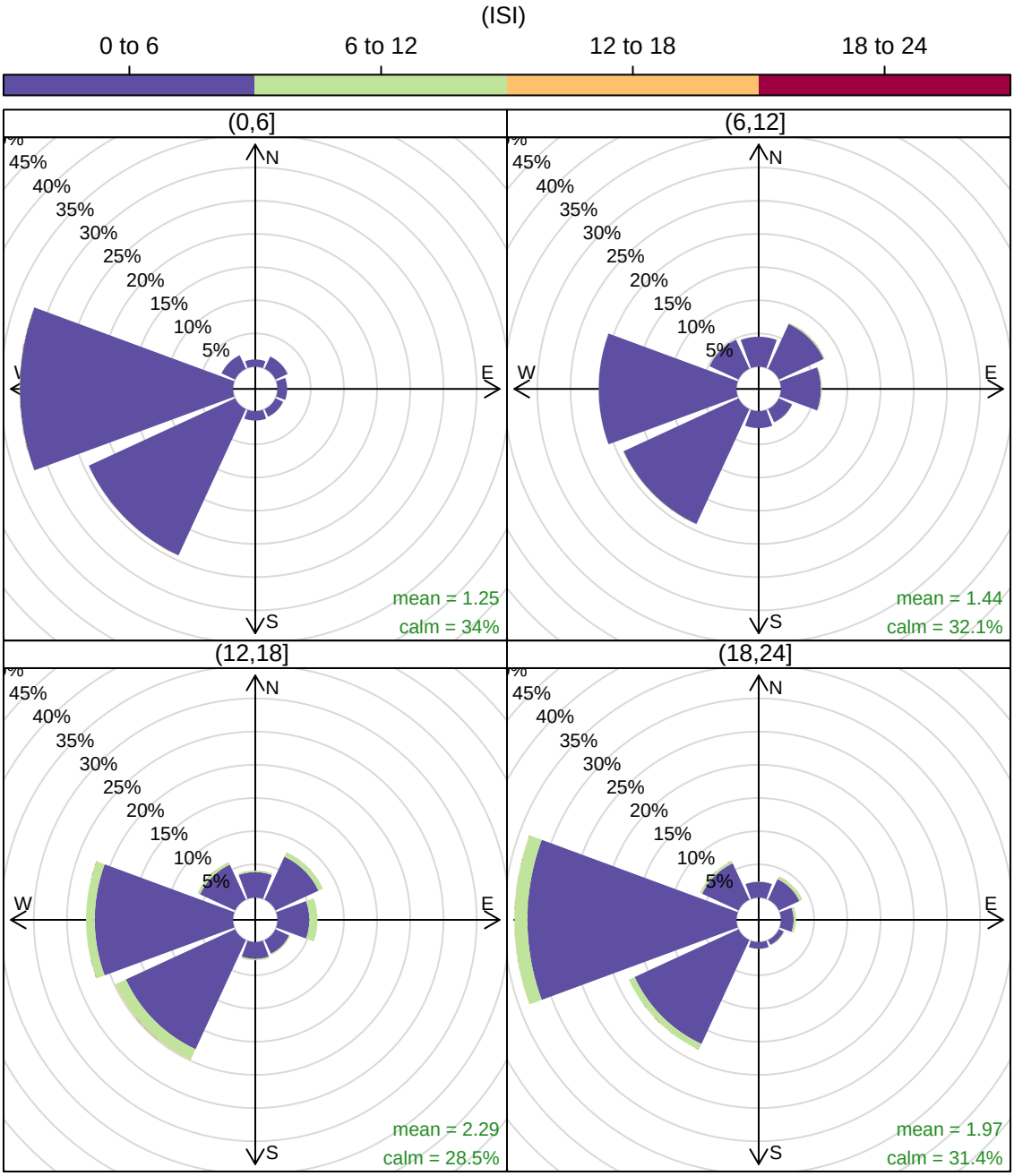
Hourly (PST) ISI_Rose for AUGIER LAKE (167) April (1998−2016)



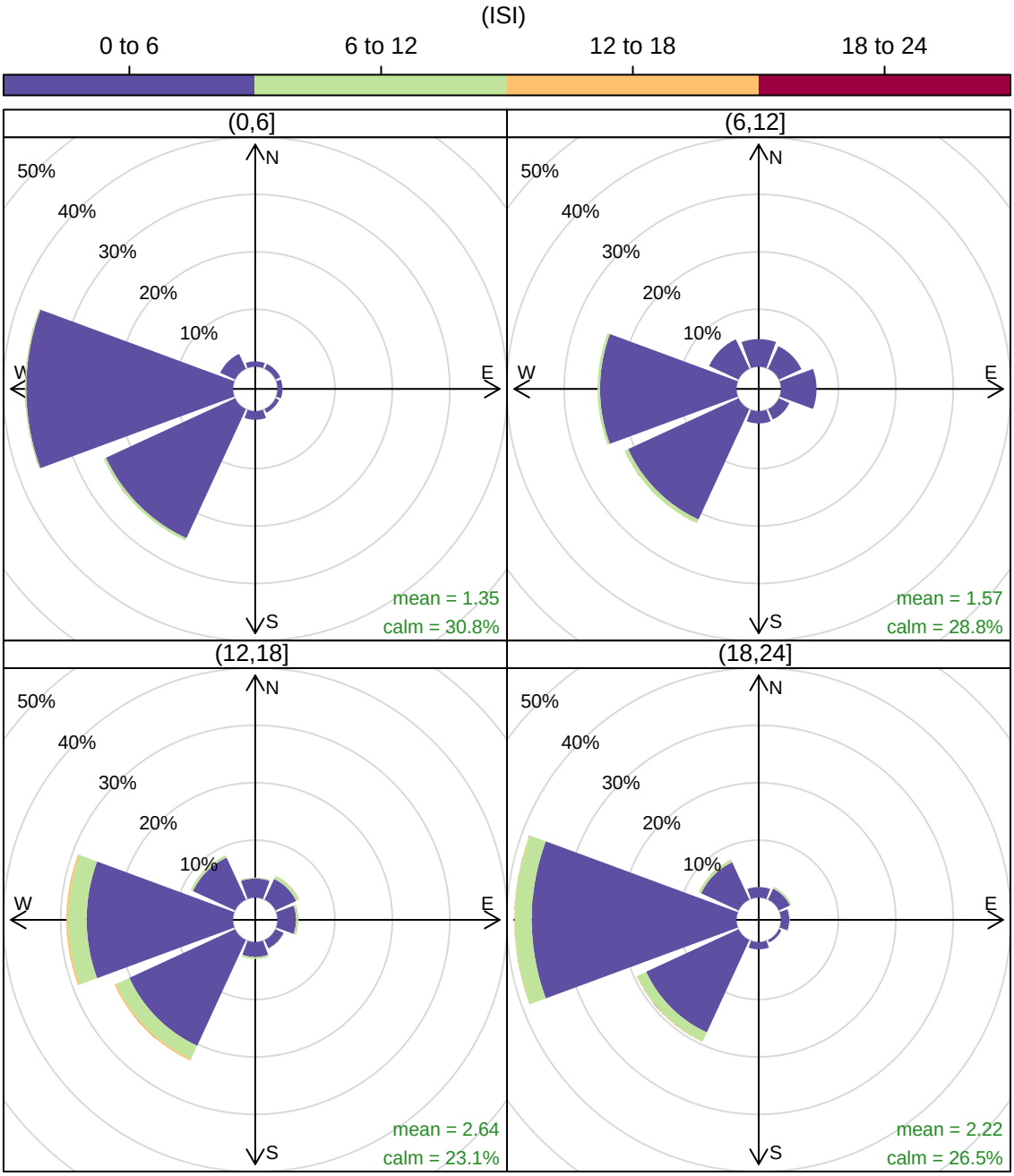
Frequency of counts by wind direction (%)

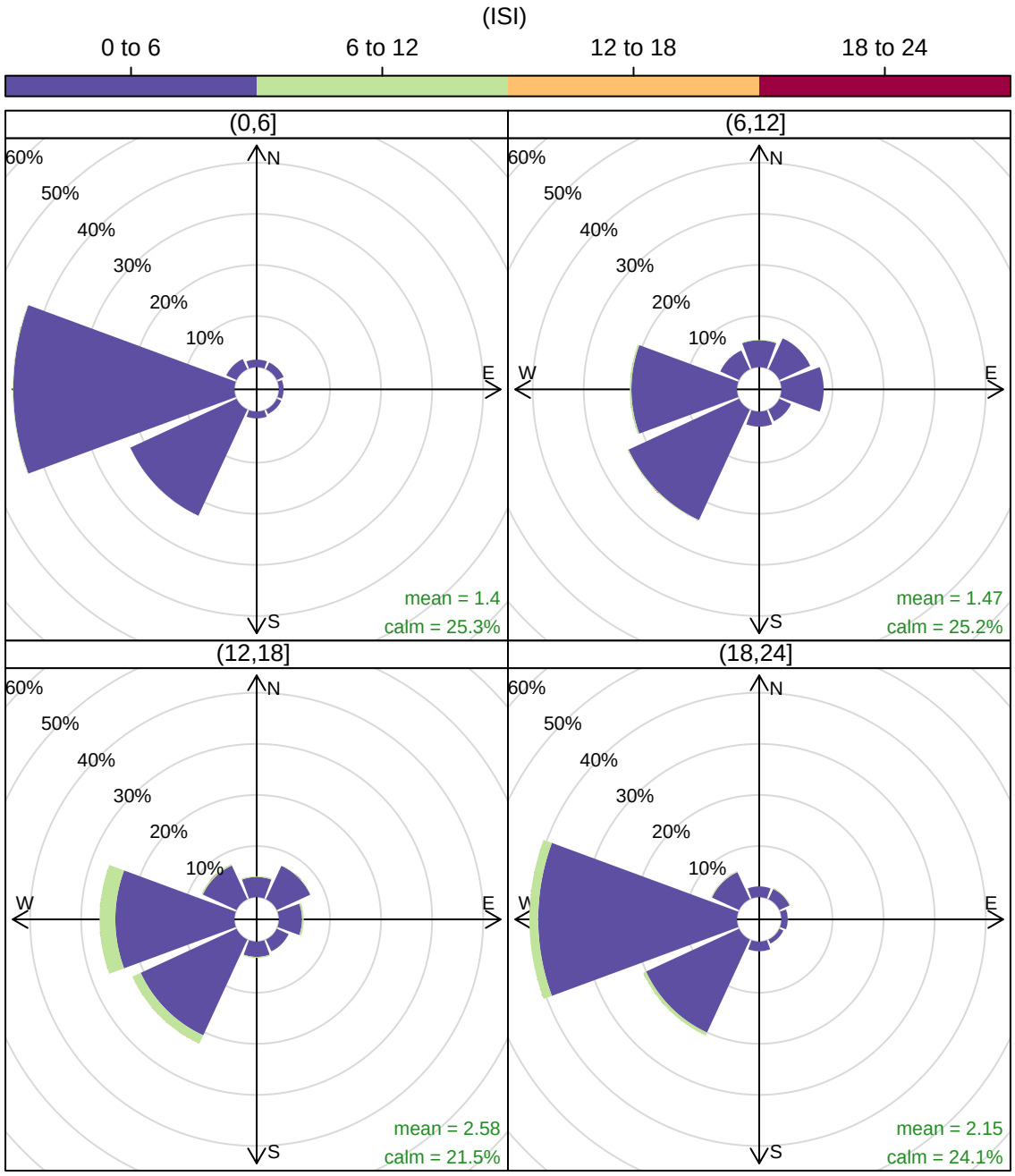

Hourly (PST) ISI_Rose for AUGIER LAKE (167) May (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 1.68
calm = 22.6%
mean = 1.91
calm = 20.7%
mean = 2.94
calm = 18.2%
mean = 2.46
calm = 21.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for AUGIER LAKE (167) June (1997−2016)

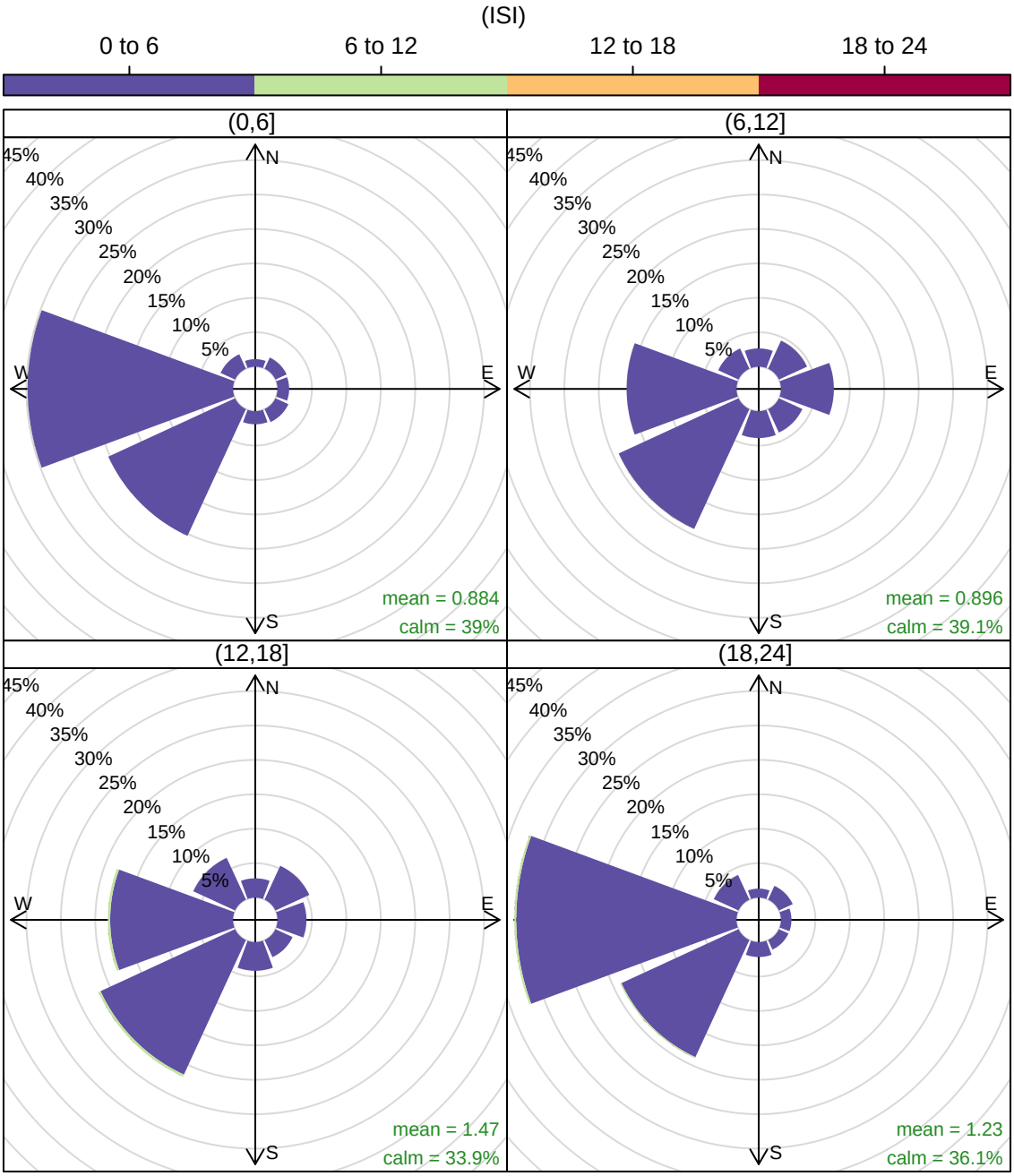


Frequency of counts by wind direction (%)

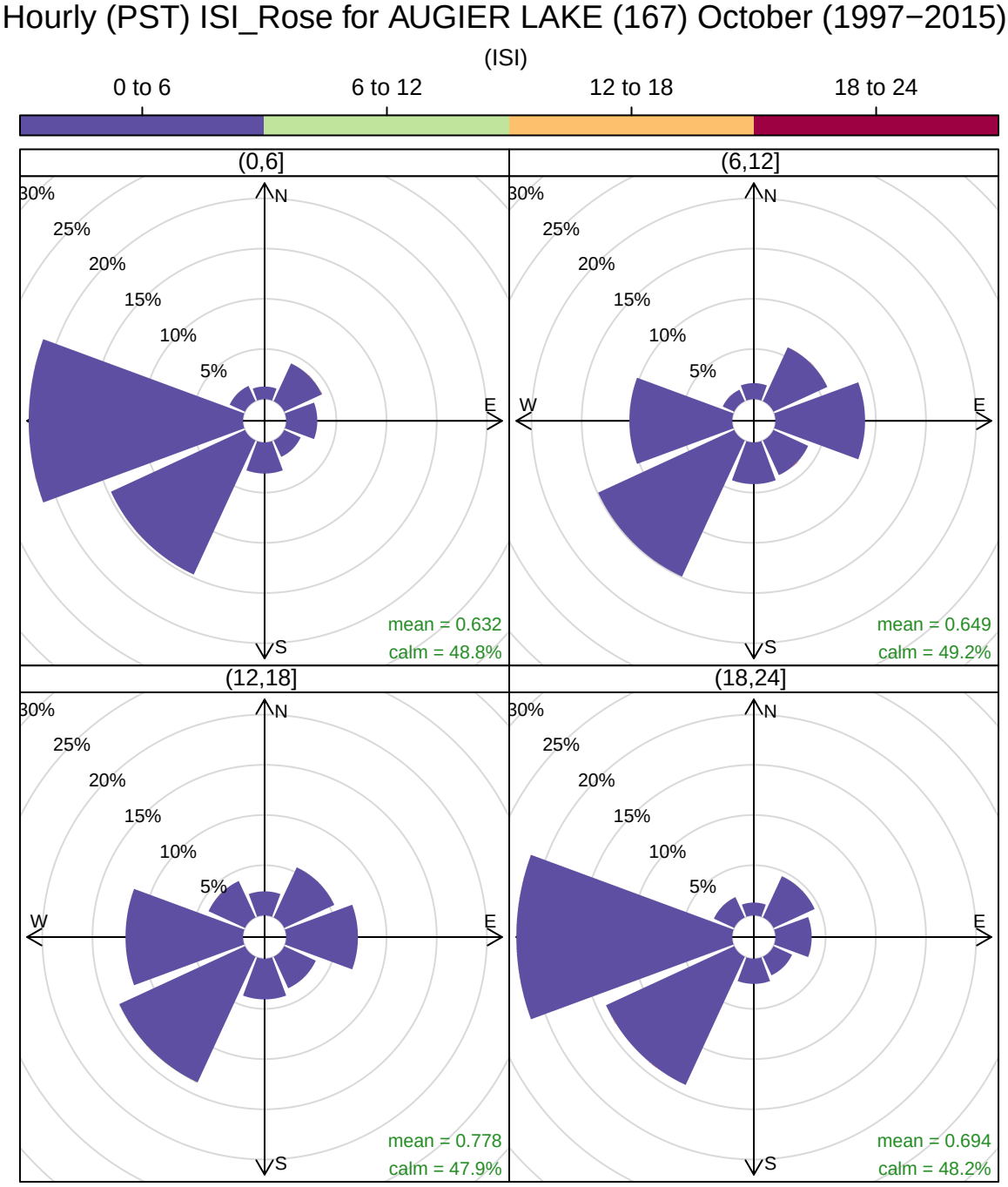

Hourly (PST) ISI_Rose for AUGIER LAKE (167) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.35
calm = 30.8%
mean = 1.57
calm = 28.8%
mean = 2.64
calm = 23.1%
mean = 2.22
calm = 26.5%
Frequency of counts by wind direction (%)

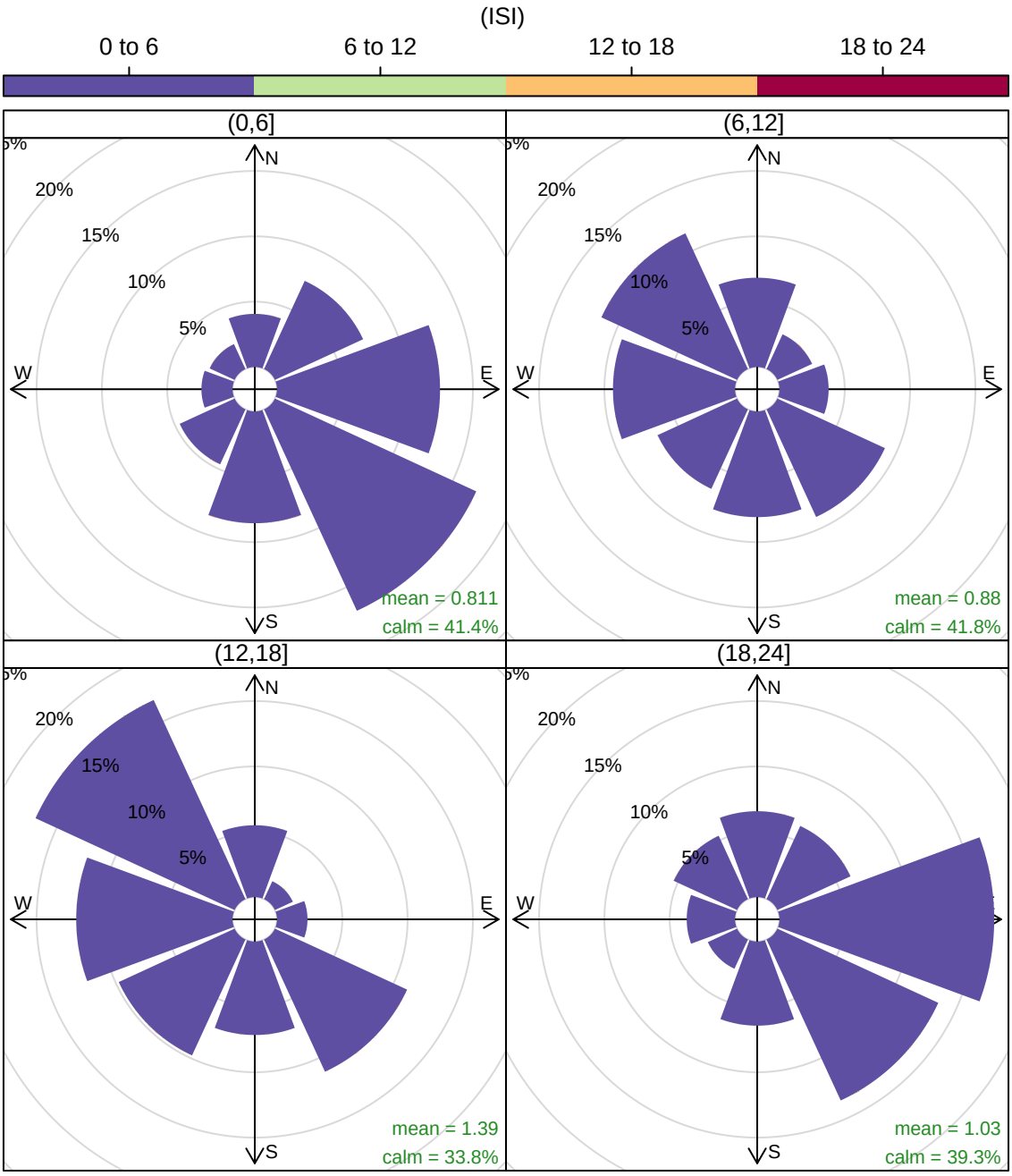

Hourly (PST) ISI_Rose for AUGIER LAKE (167) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.4
calm = 25.3%
mean = 1.47
calm = 25.2%
mean = 2.58
calm = 21.5%
mean = 2.15
calm = 24.1%
Frequency of counts by wind direction (%)

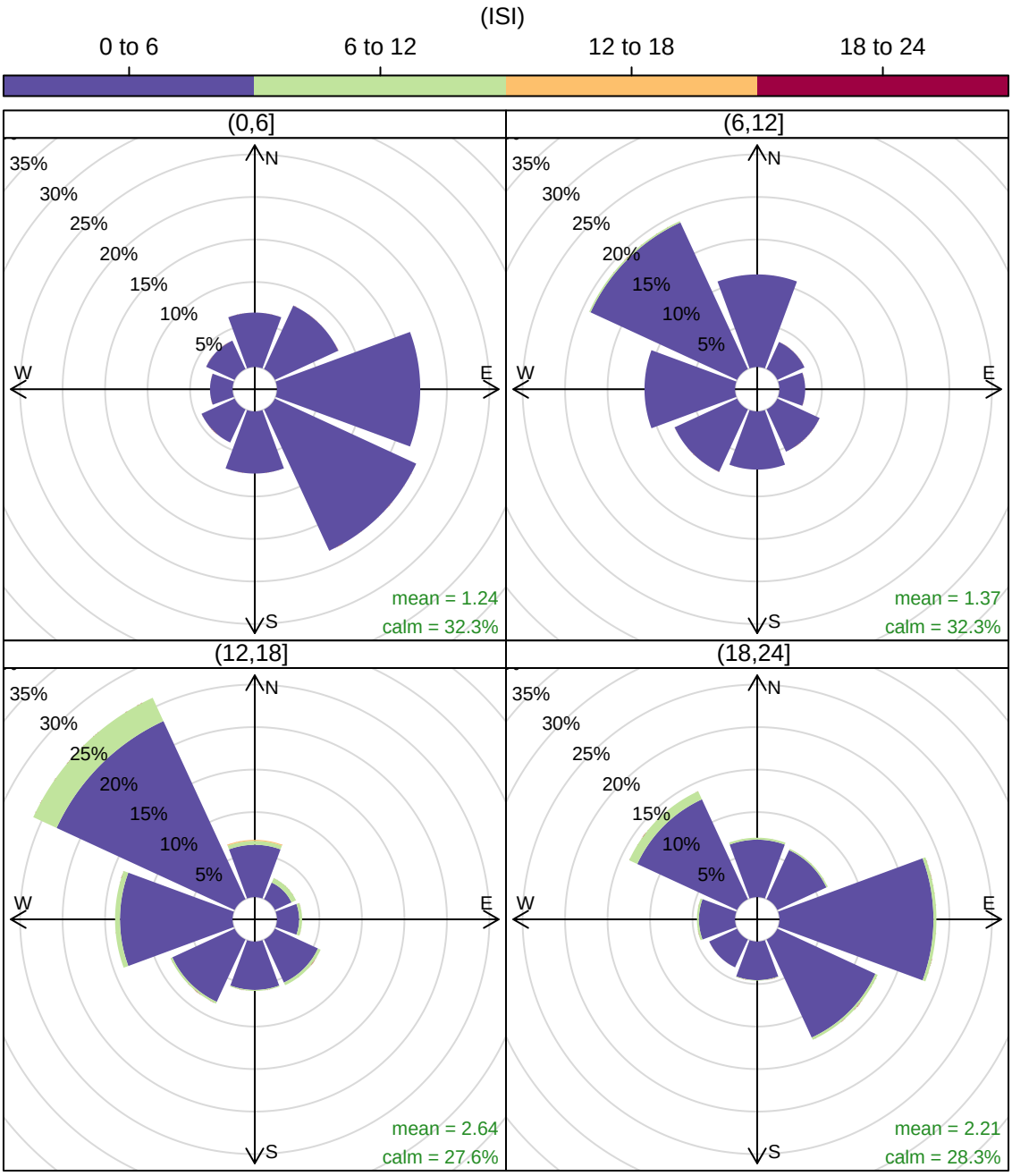
Hourly (PST) ISI_Rose for AUGIER LAKE (167) September (1997−2016)

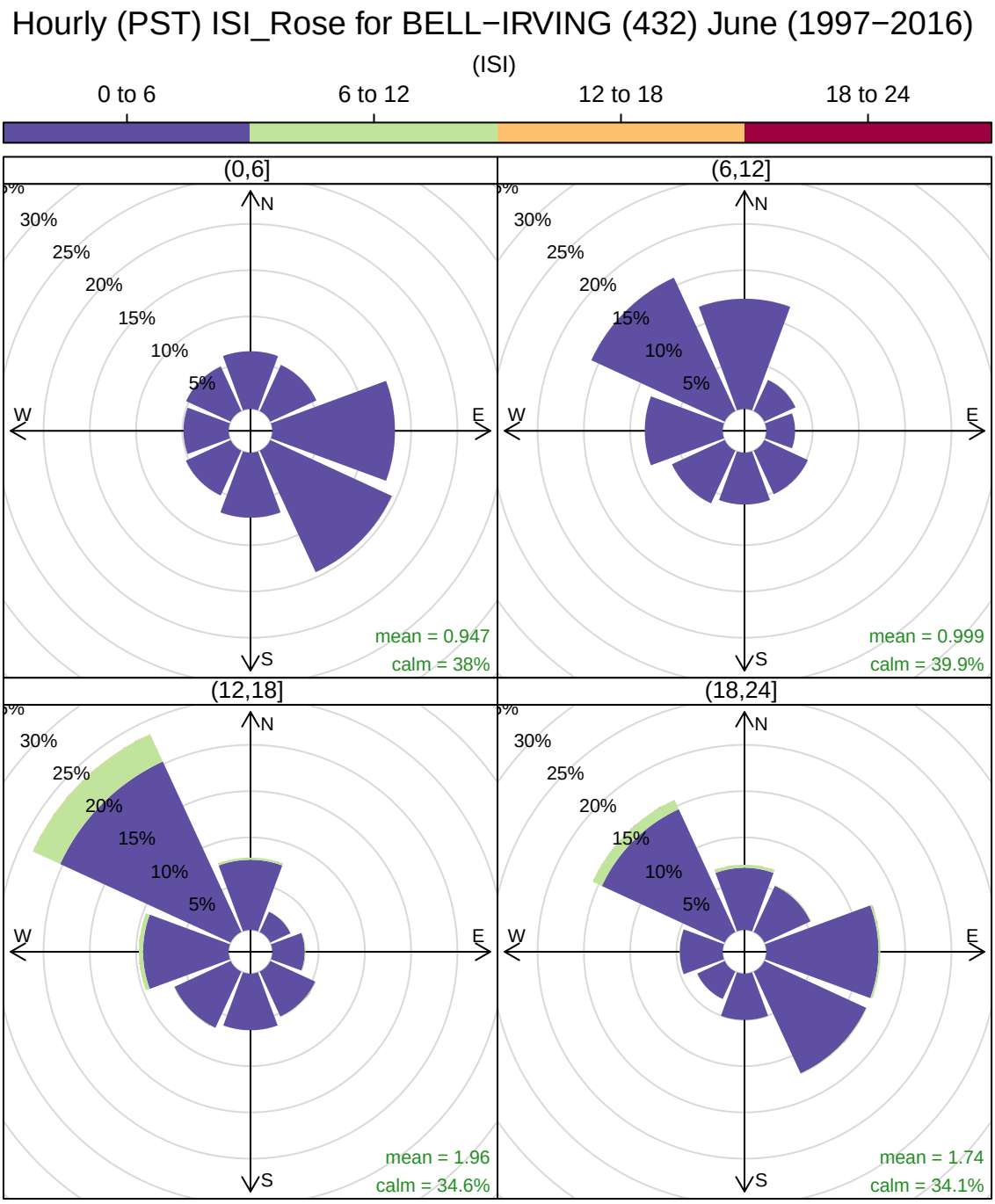


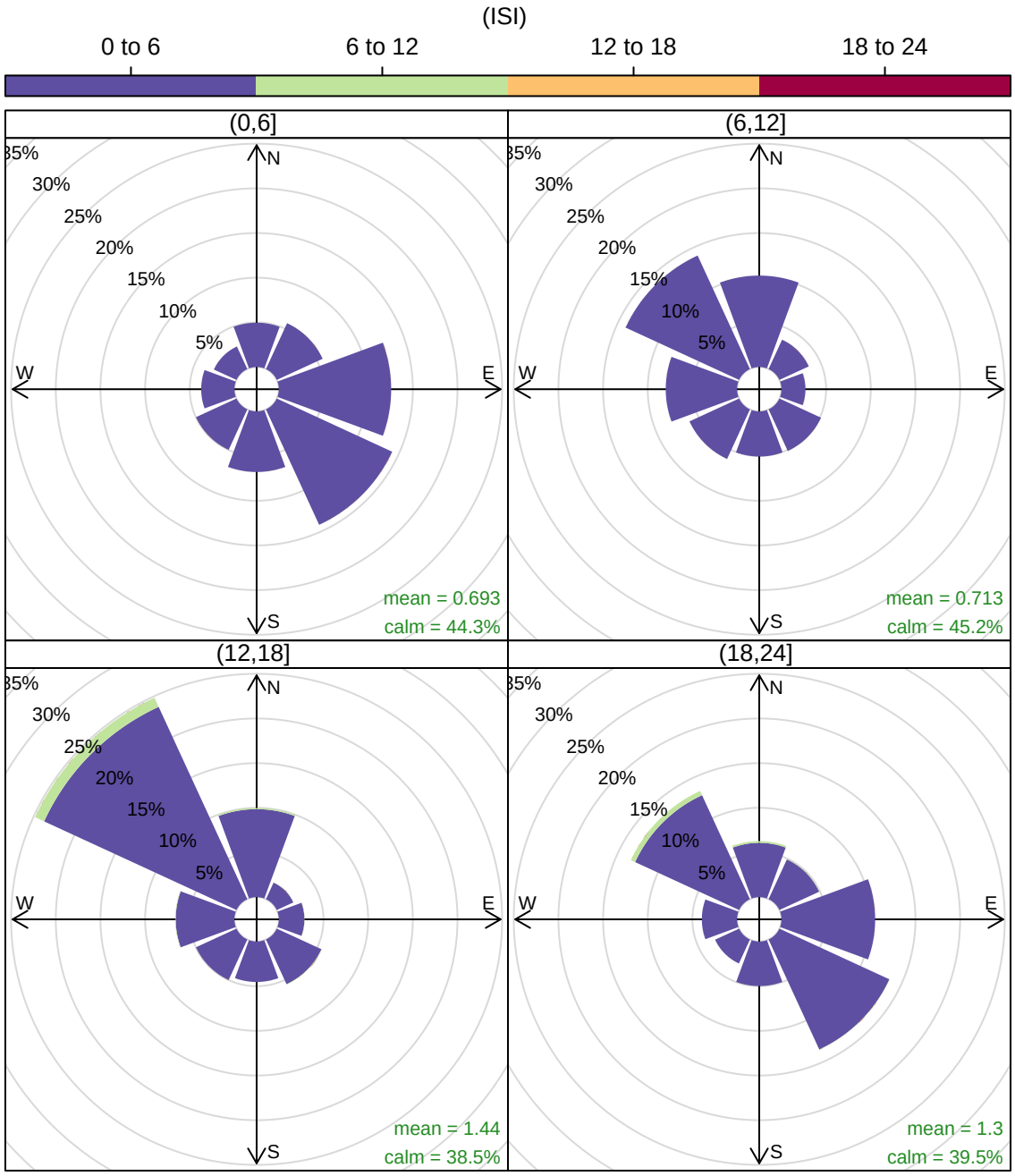
Frequency of counts by wind direction (%)

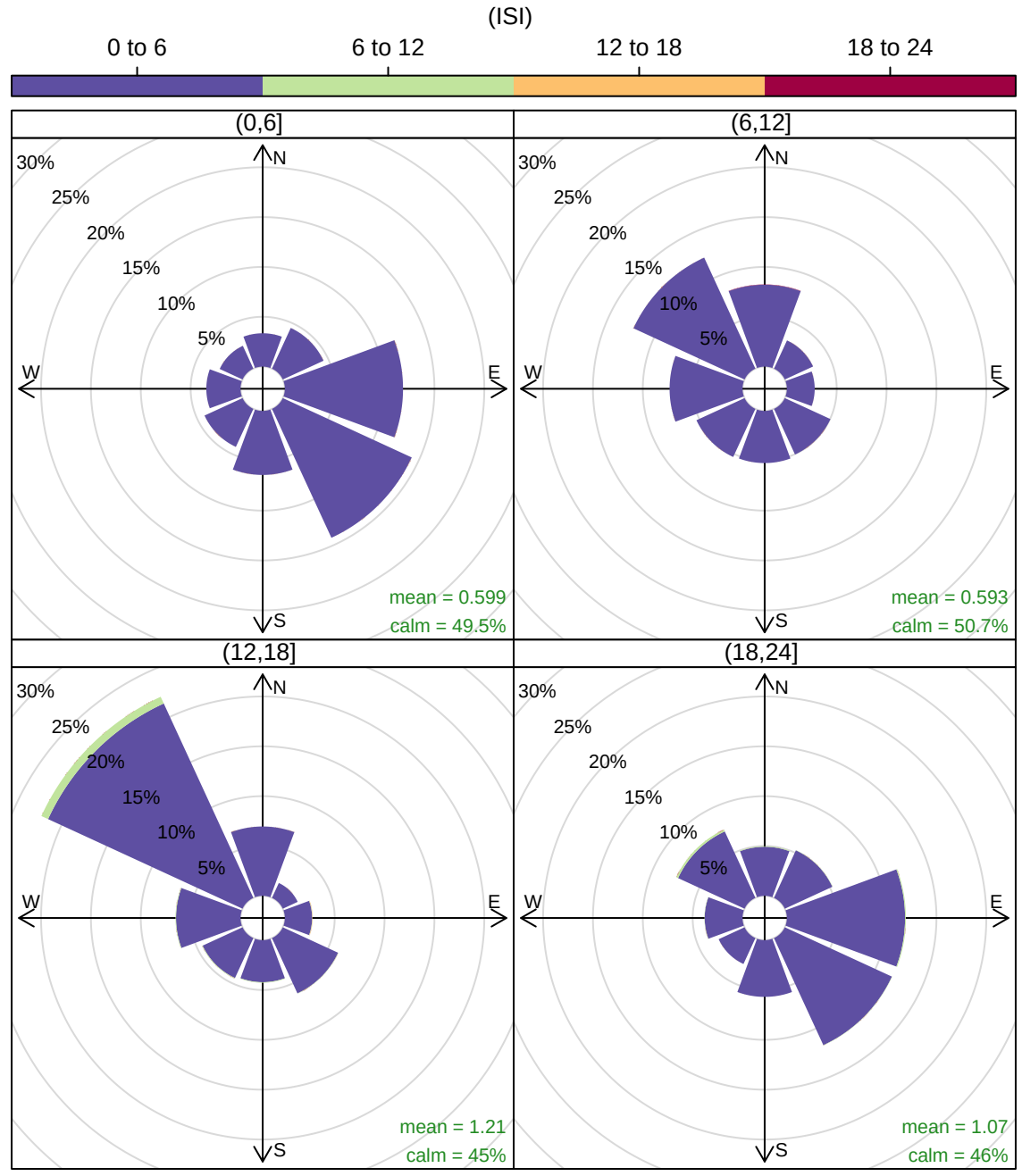

Hourly (PST) ISI_Rose for AUGIER LAKE (167) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 0.632
calm = 48.8%
mean = 0.649
calm = 49.2%
mean = 0.778
calm = 47.9%
mean = 0.694
calm = 48.2%
Frequency of counts by wind direction (%)

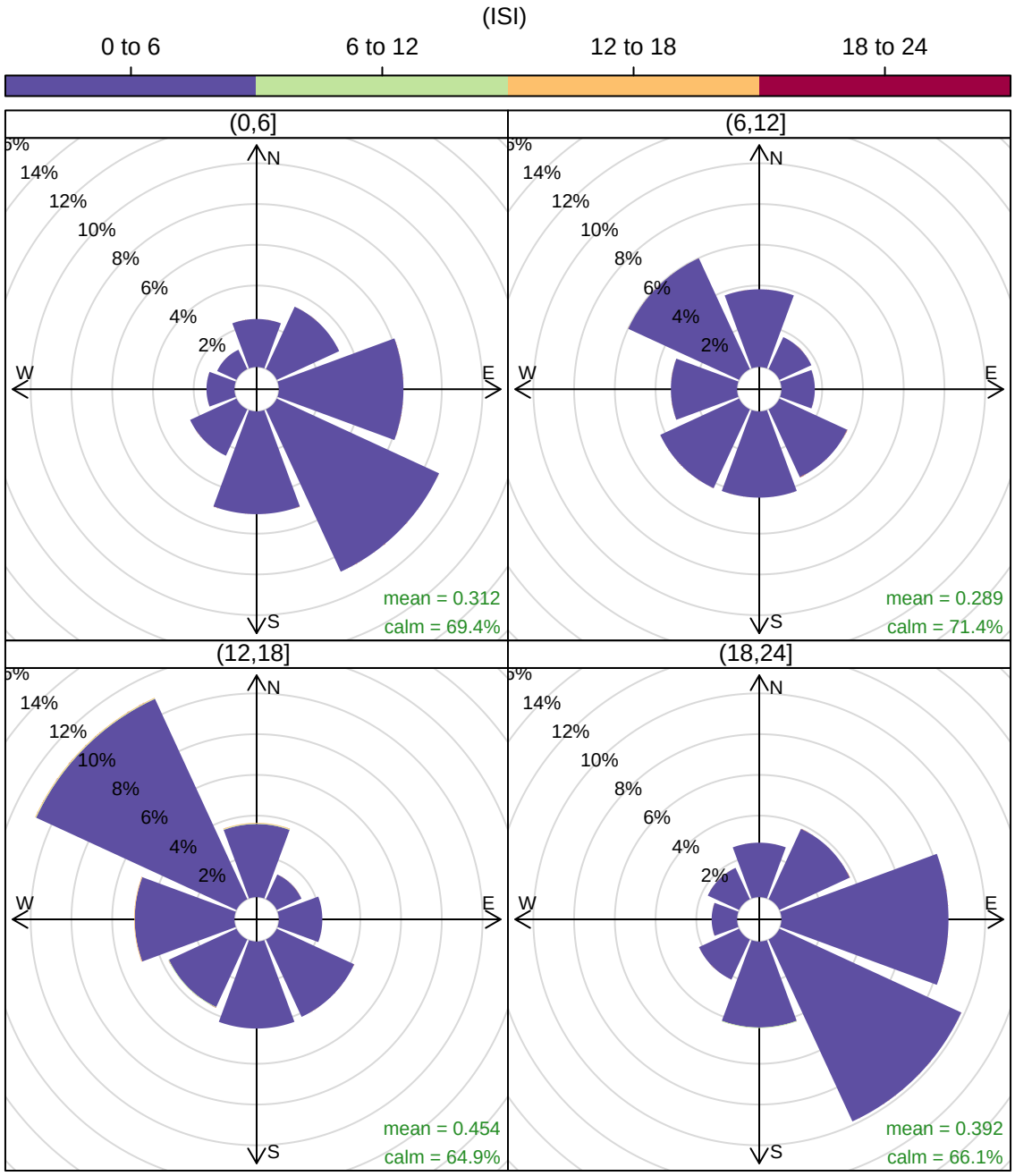

Hourly (PST) ISI_Rose for BELL−IRVING (432) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
20%
15%
10%
5%
mean = 0.811
calm = 41.4%
mean = 0.88
calm = 41.8%
mean = 1.39
calm = 33.8%
mean = 1.03
calm = 39.3%
Frequency of counts by wind direction (%)

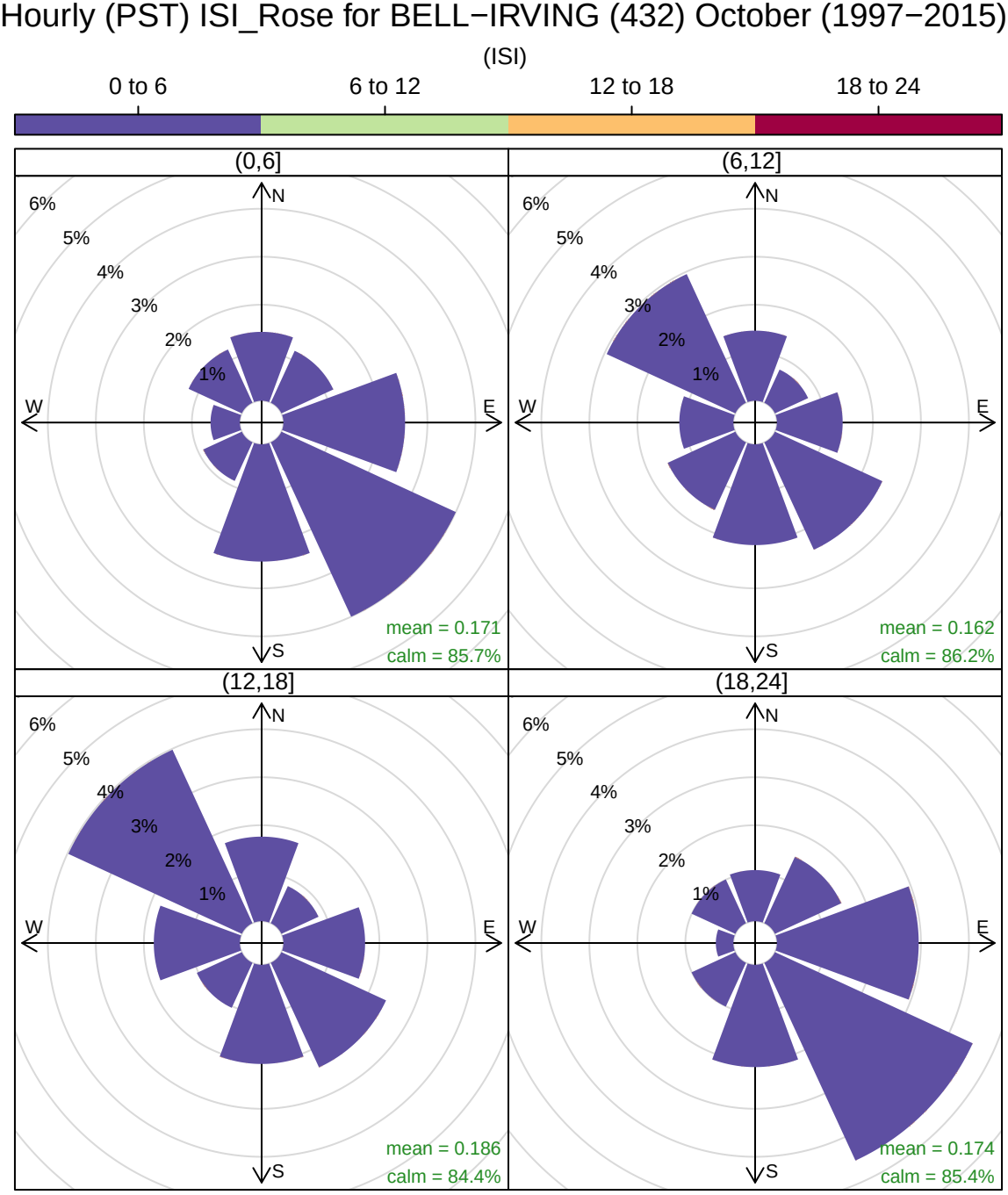

Hourly (PST) ISI_Rose for BELL−IRVING (432) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.24
calm = 32.3%
mean = 1.37
calm = 32.3%
mean = 2.64
calm = 27.6%
mean = 2.21
calm = 28.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BELL−IRVING (432) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 0.947
calm = 38%
mean = 0.999
calm = 39.9%
mean = 1.96
calm = 34.6%
mean = 1.74
calm = 34.1%
Frequency of counts by wind direction (%)

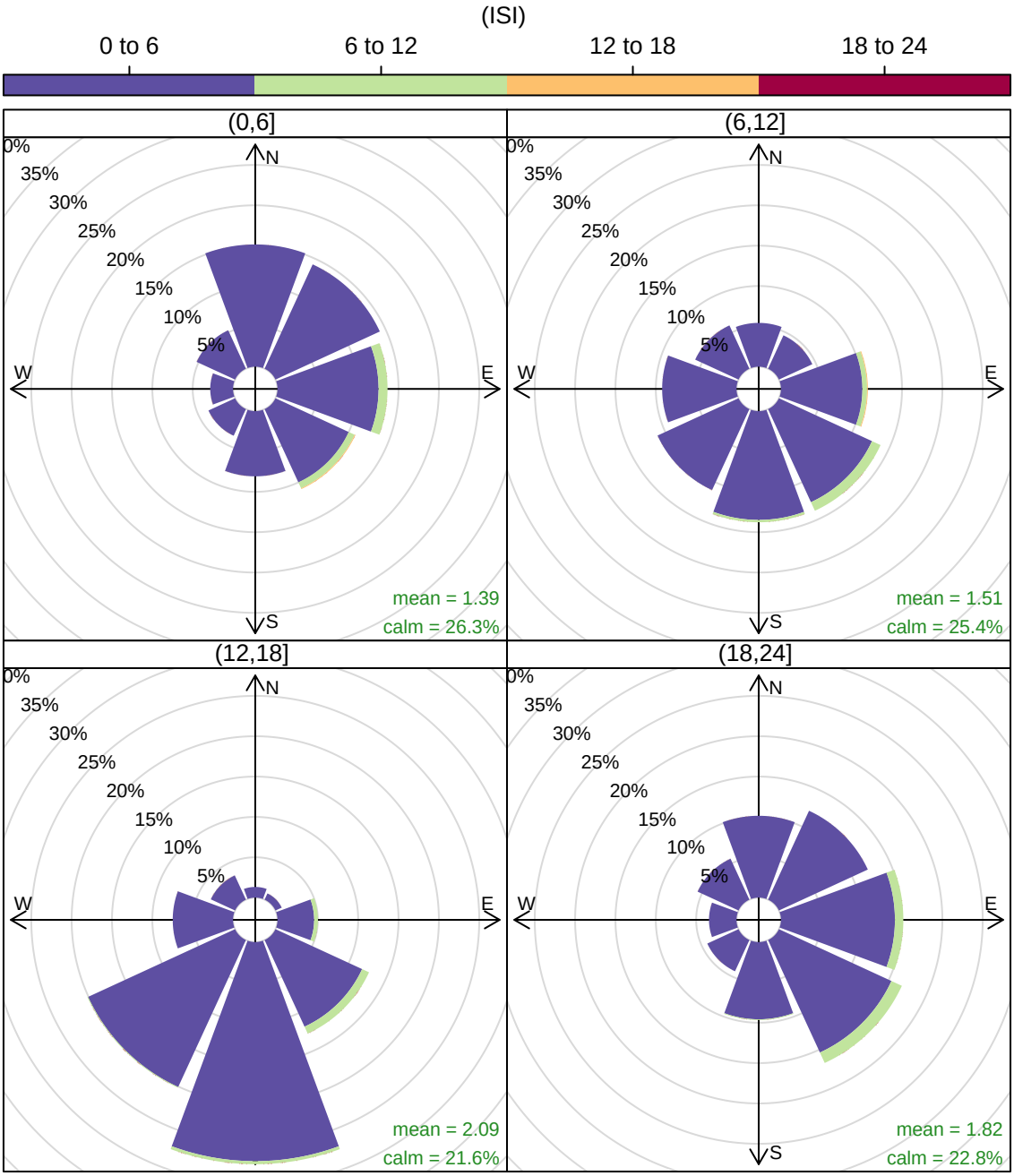

Hourly (PST) ISI_Rose for BELL−IRVING (432) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 0.693
calm = 44.3%
mean = 0.713
calm = 45.2%
mean = 1.44
calm = 38.5%
mean = 1.3
calm = 39.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BELL−IRVING (432) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 0.599
calm = 49.5%
mean = 0.593
calm = 50.7%
mean = 1.21
calm = 45%
mean = 1.07
calm = 46%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BELL−IRVING (432) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
2%
4%
6%
8%
10%
12%
14%
mean = 0.312
calm = 69.4%
mean = 0.289
calm = 71.4%
mean = 0.454
calm = 64.9%
mean = 0.392
calm = 66.1%
Frequency of counts by wind direction (%)

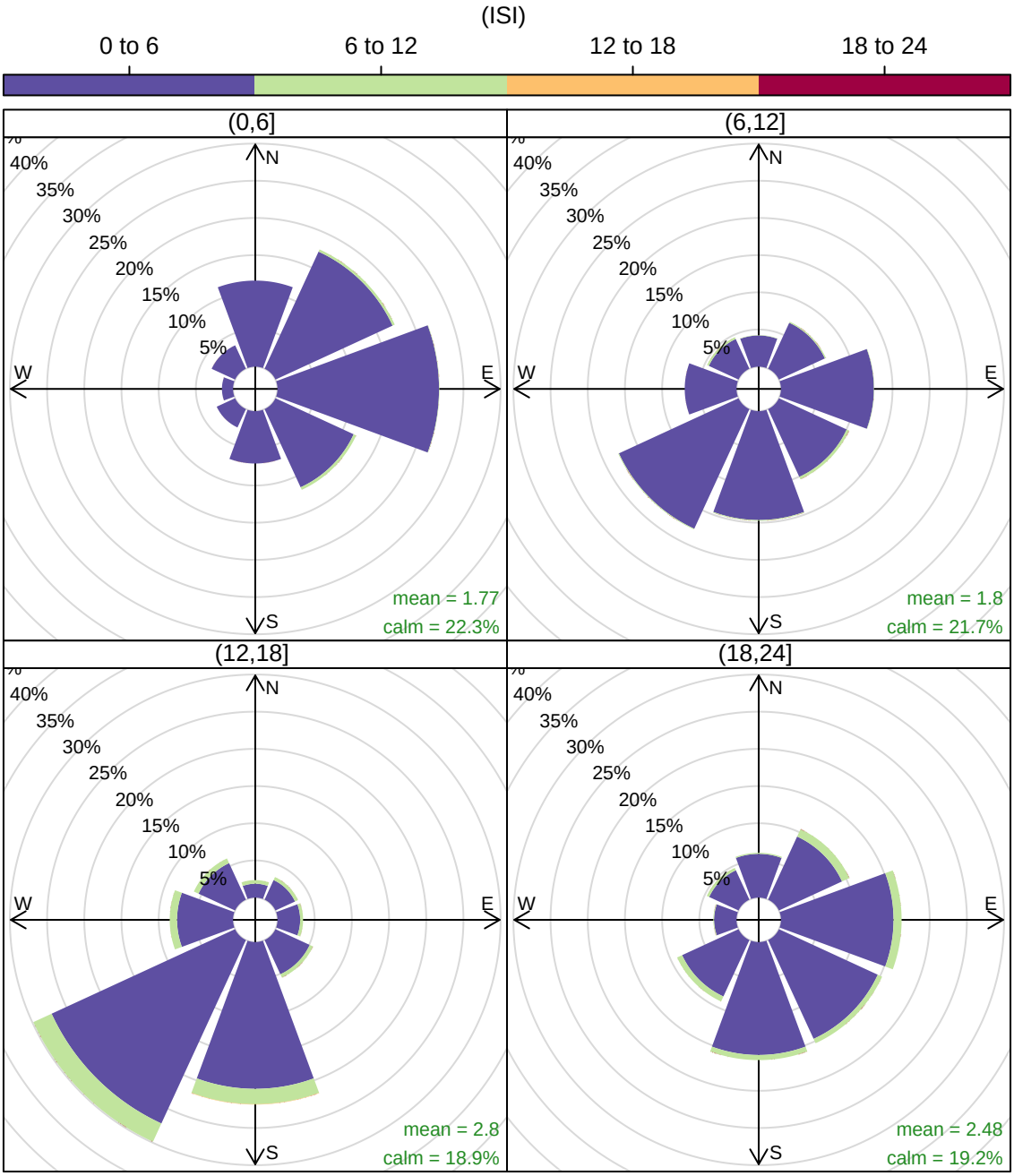

Hourly (PST) ISI_Rose for BELL−IRVING (432) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
1%
2%
3%
4%
5%
6%
mean = 0.171
calm = 85.7%
mean = 0.162
calm = 86.2%
mean = 0.186
calm = 84.4%
mean = 0.174
calm = 85.4%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) April (1997−2016)



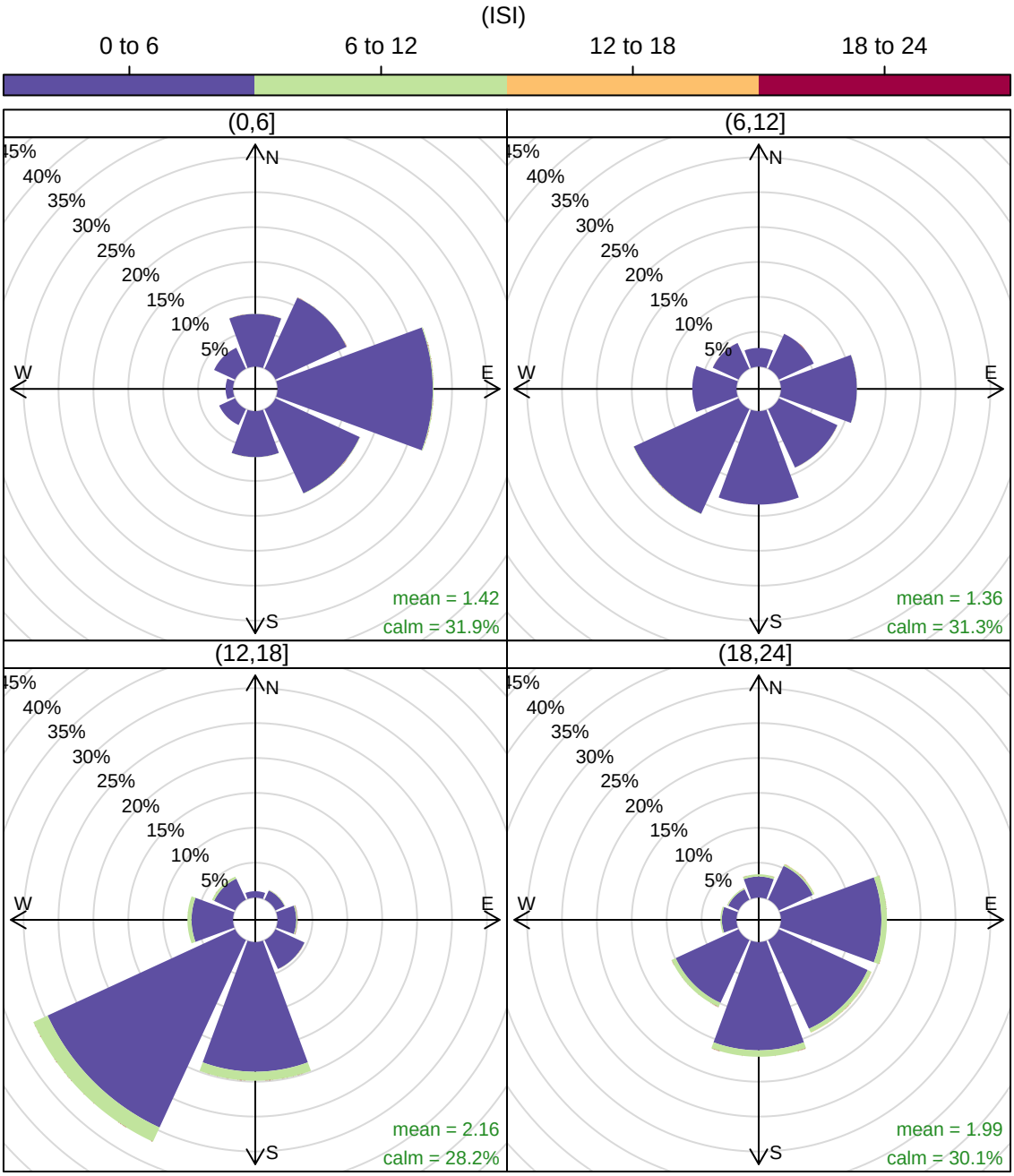
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) May (1997−2016)

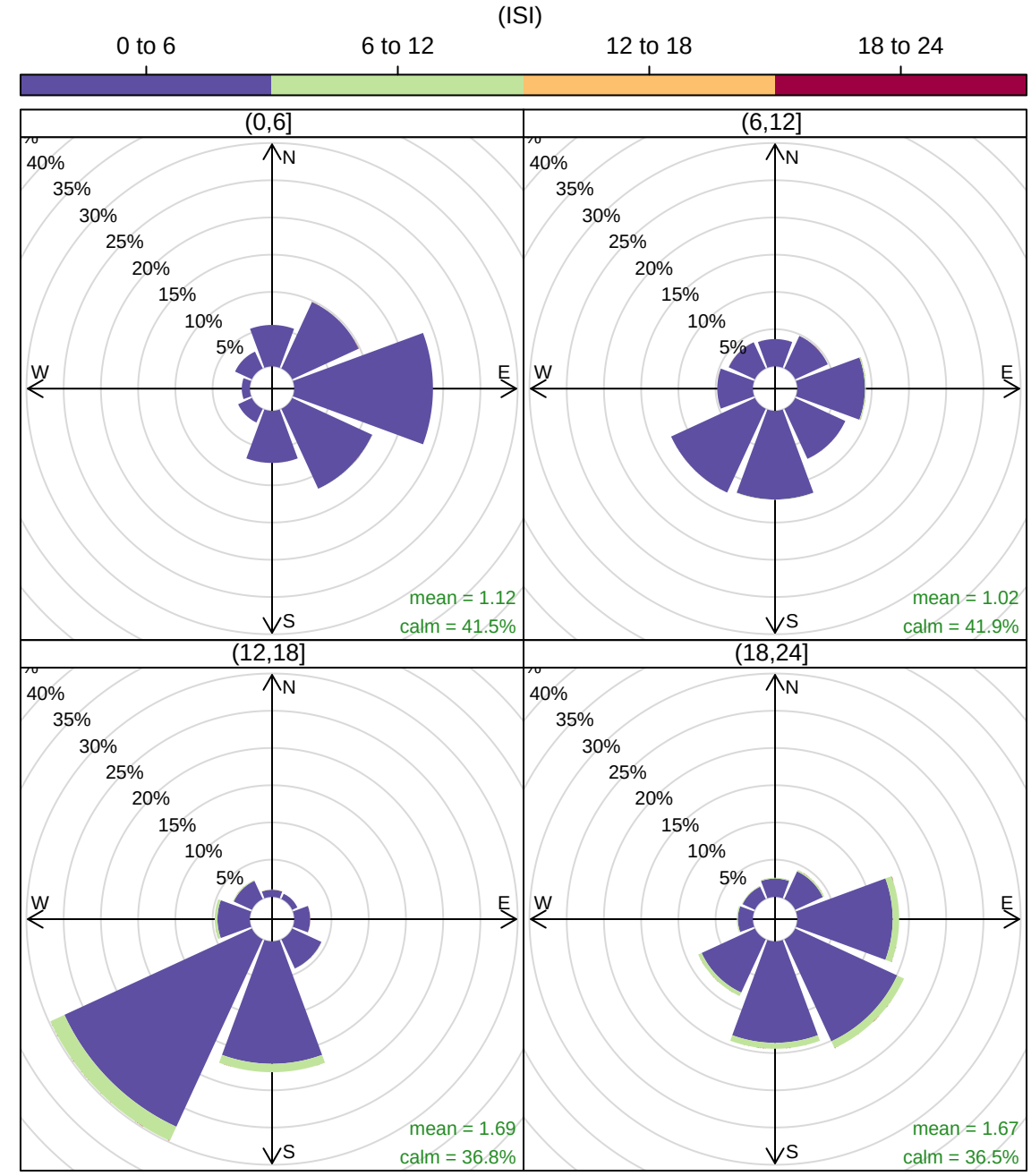


Frequency of counts by wind direction (%)

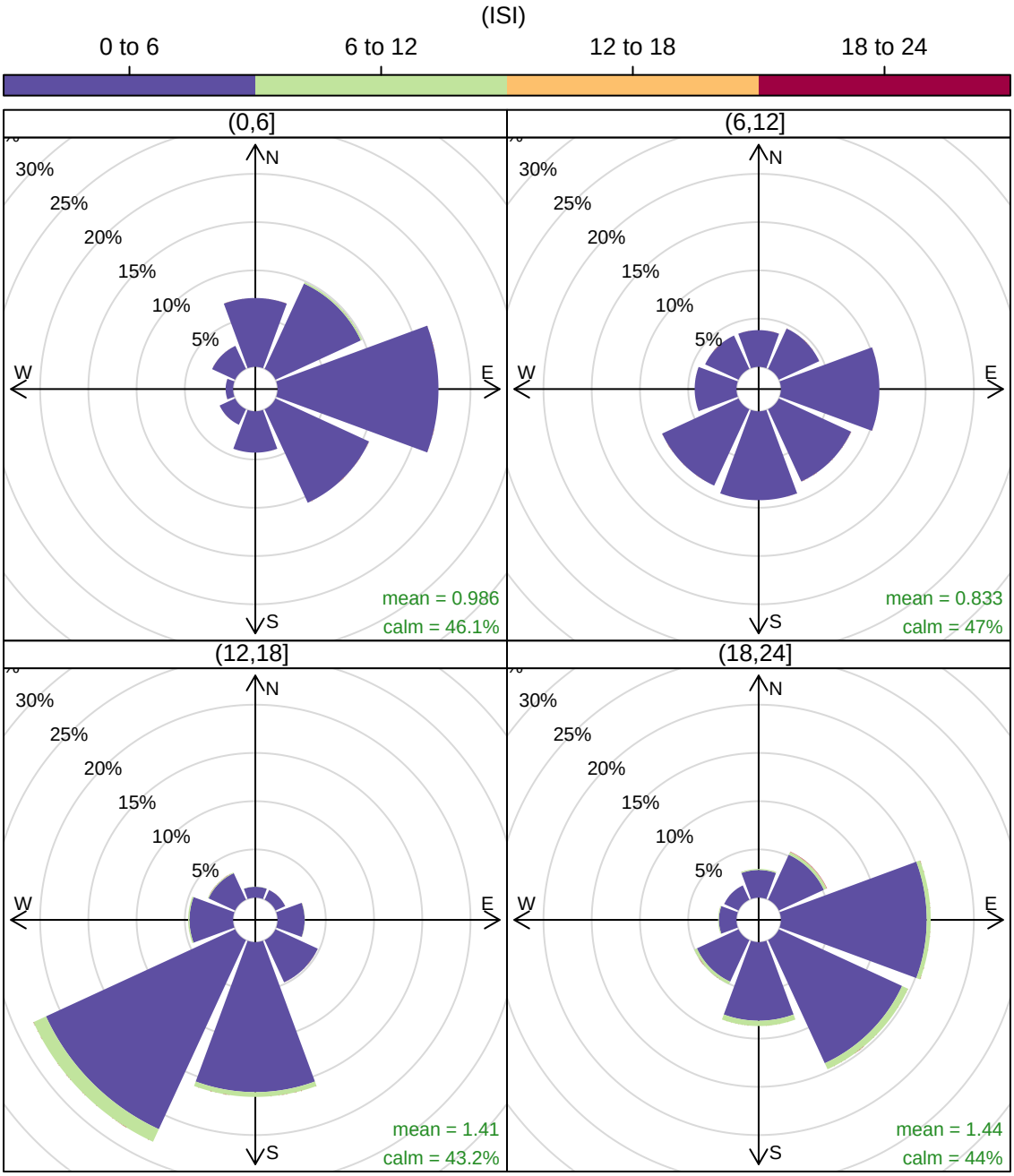
Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) June (1997−2016)



Frequency of counts by wind direction (%)

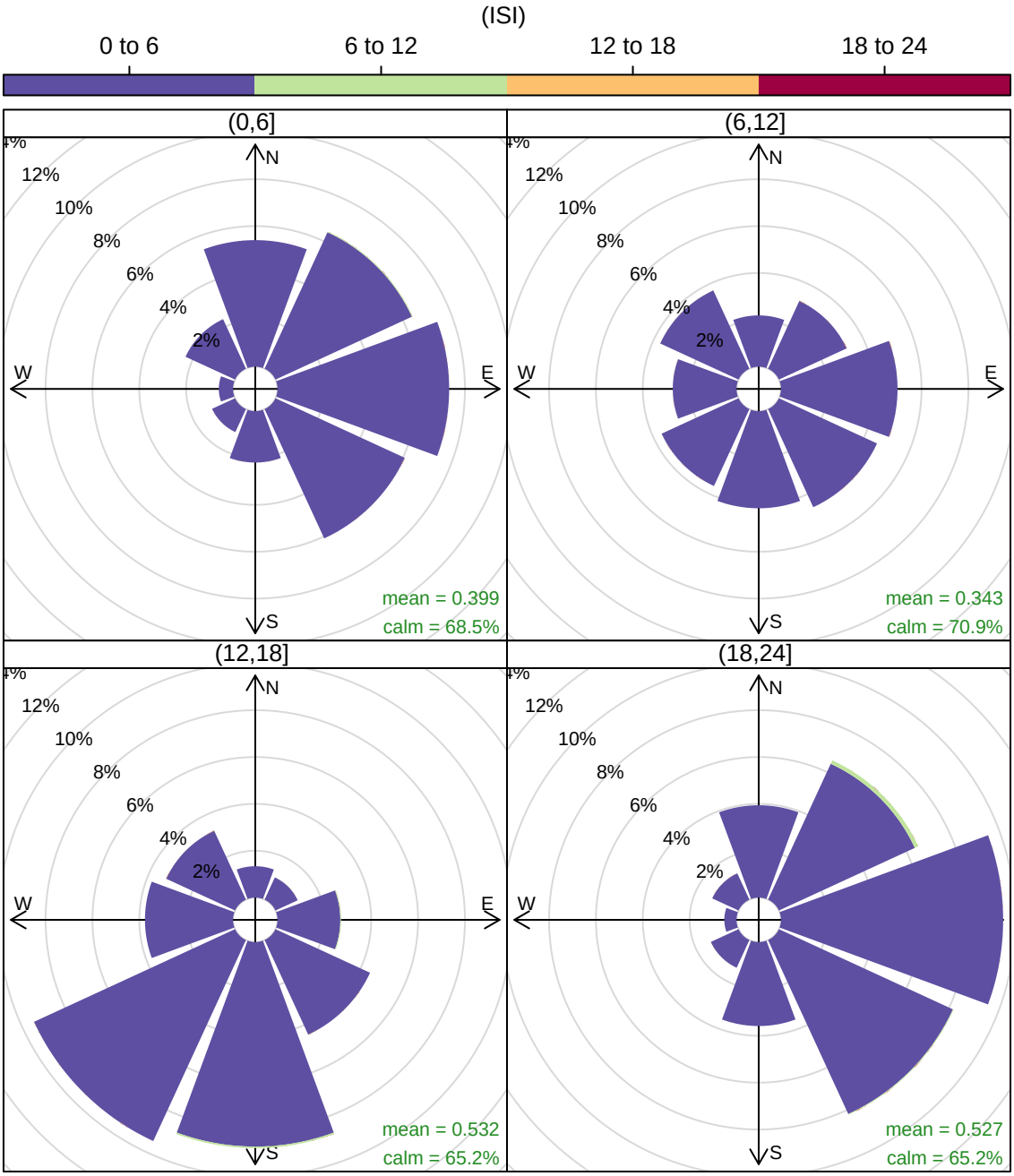

Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.12
calm = 41.5%
mean = 1.02
calm = 41.9%
mean = 1.69
calm = 36.8%
mean = 1.67
calm = 36.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) August (1997−2016)

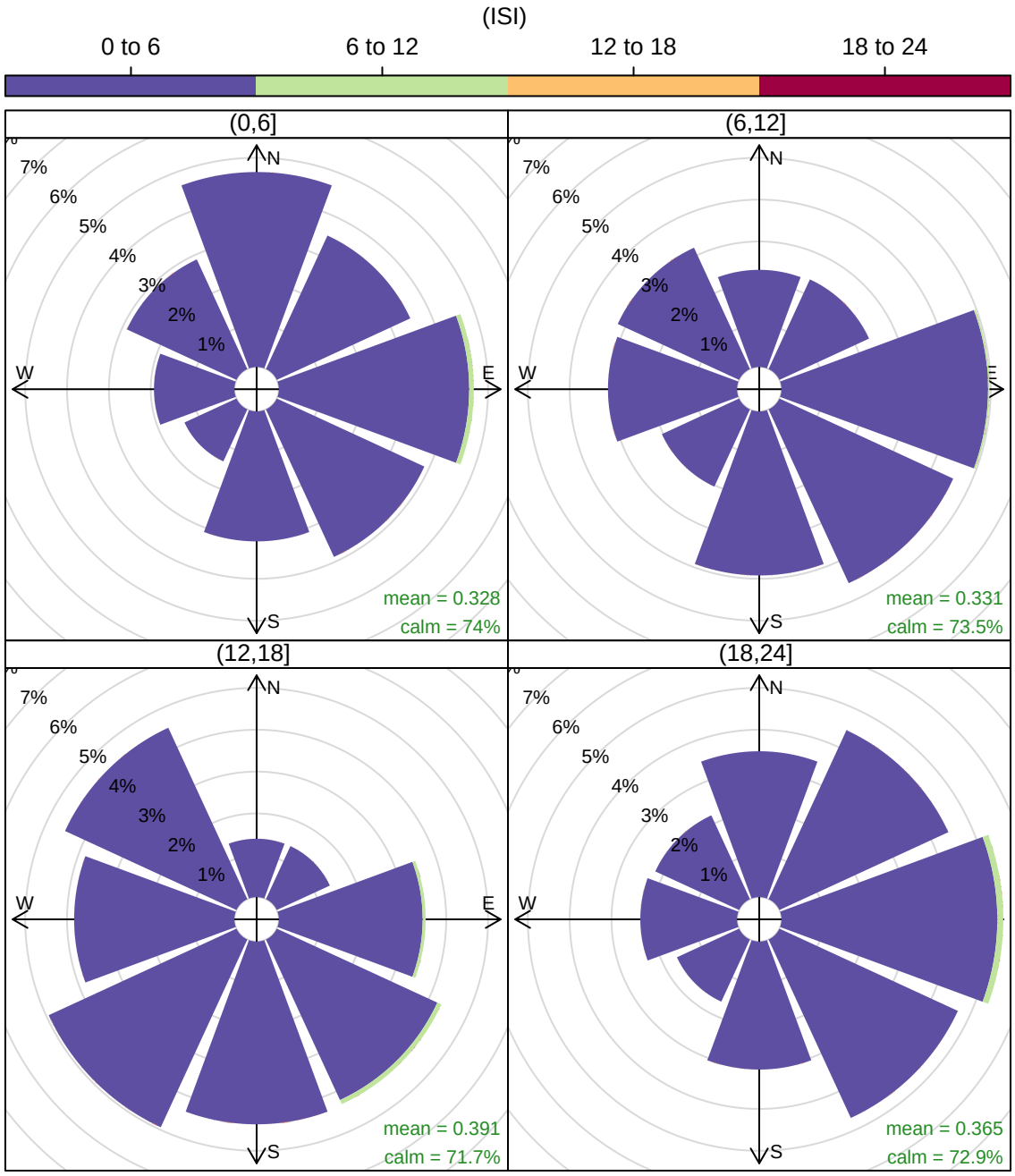


Frequency of counts by wind direction (%)

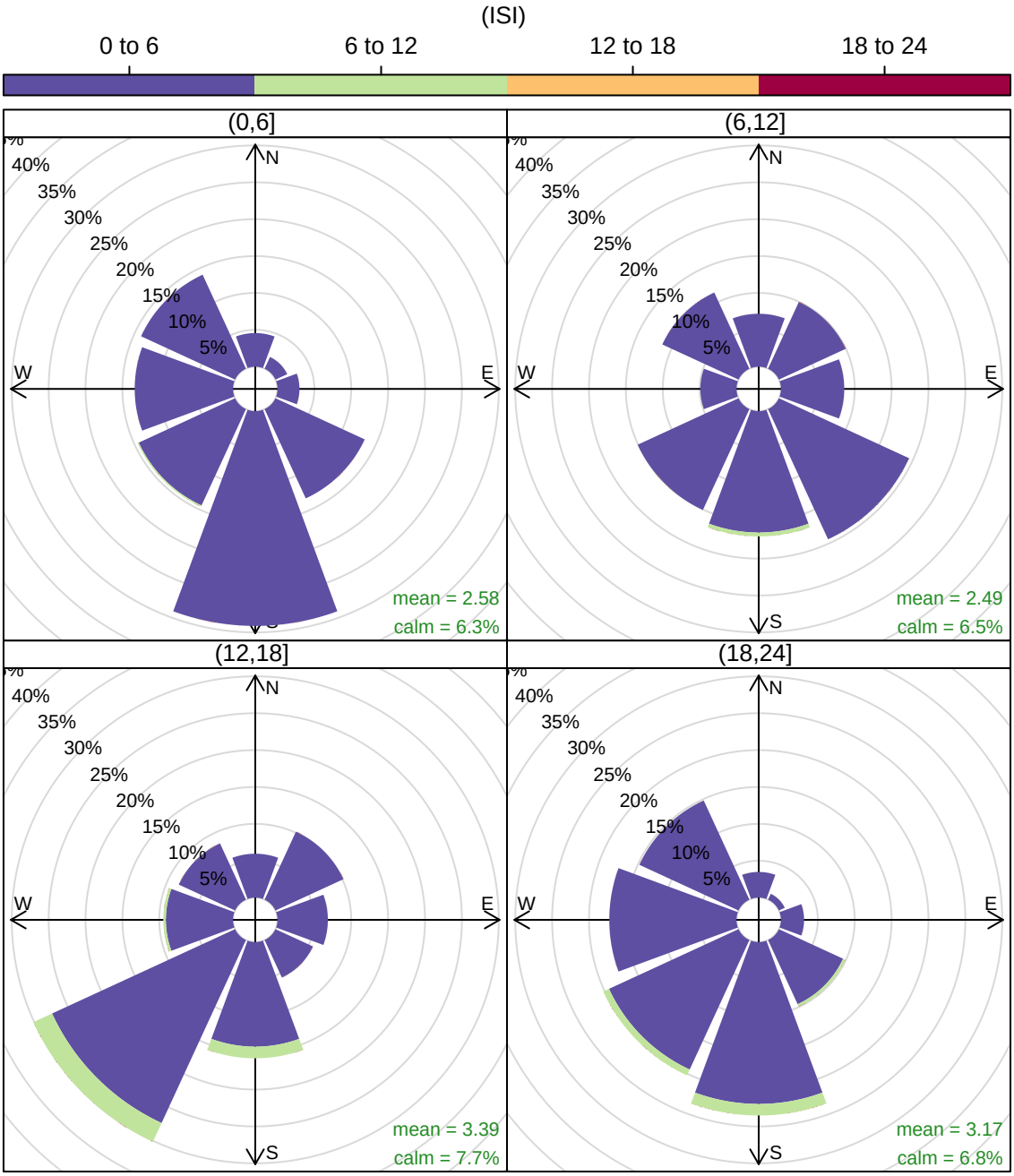
Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) September (1997−2016)



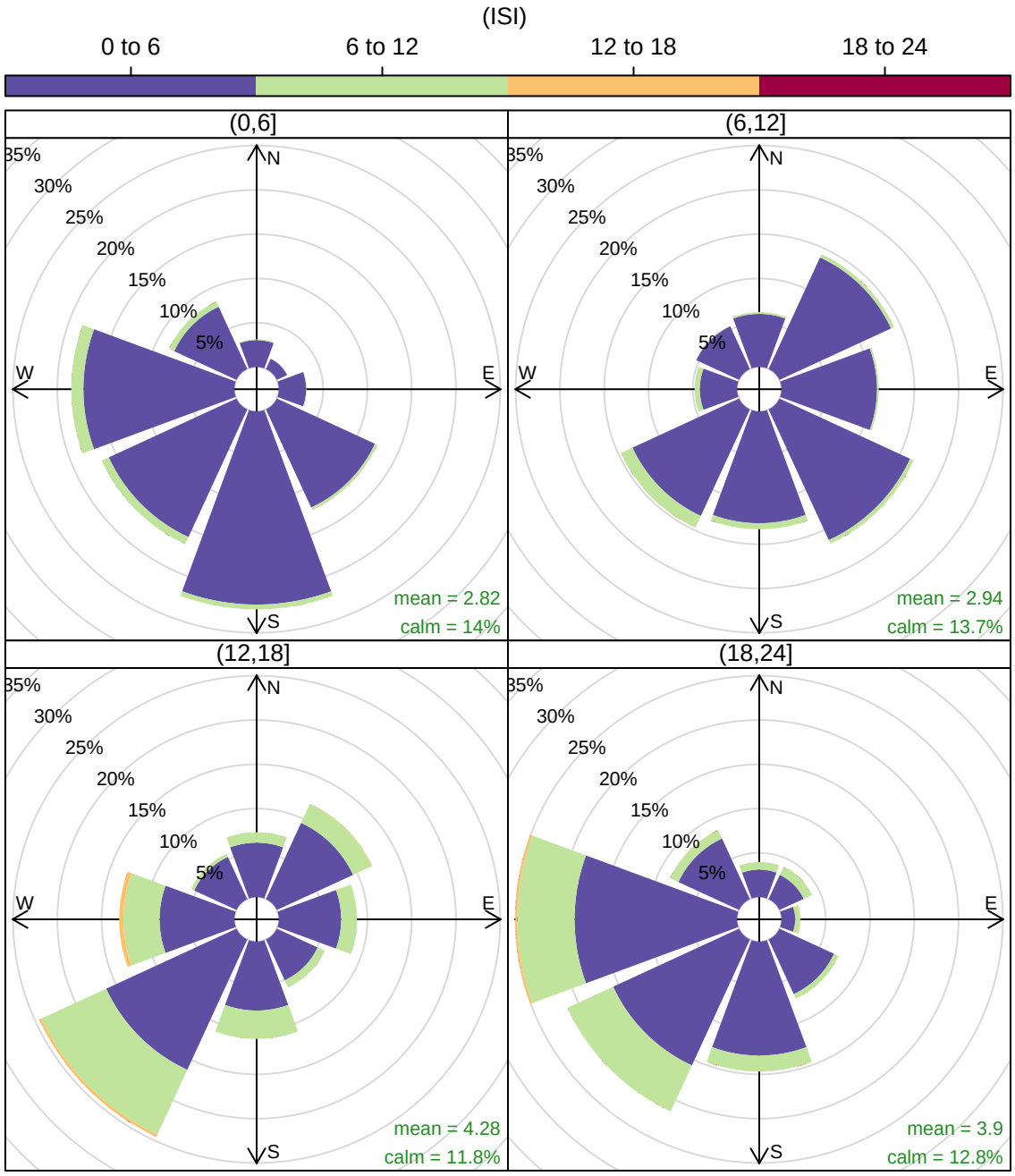
Frequency of counts by wind direction (%)

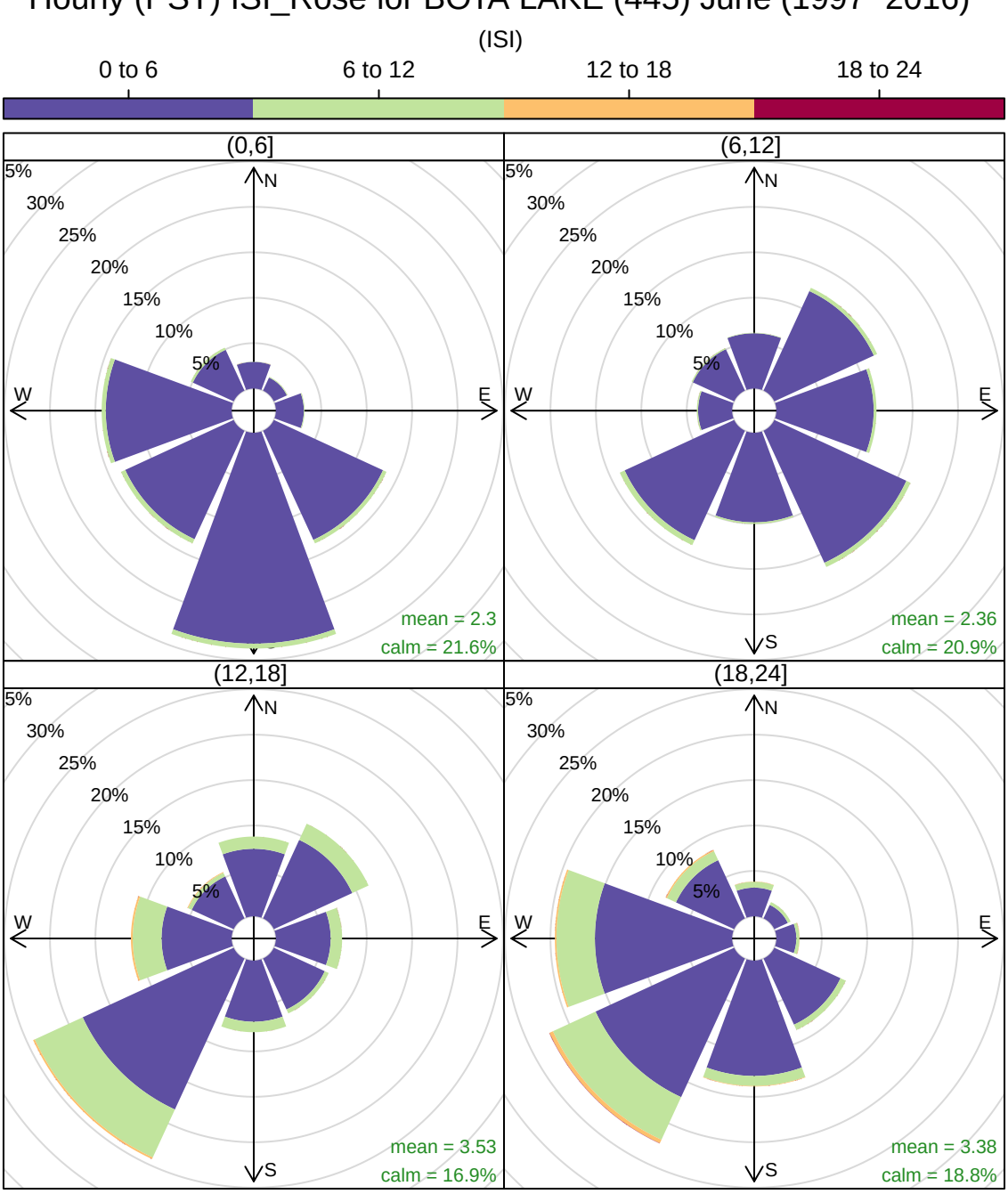

Hourly (PST) ISI_Rose for BOB QUINN LAKE (113) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
7%
6%
5%
4%
3%
2%
1%
mean = 0.328
calm = 74%
mean = 0.331
calm = 73.5%
mean = 0.391
calm = 71.7%
mean = 0.365
calm = 72.9%
Frequency of counts by wind direction (%)

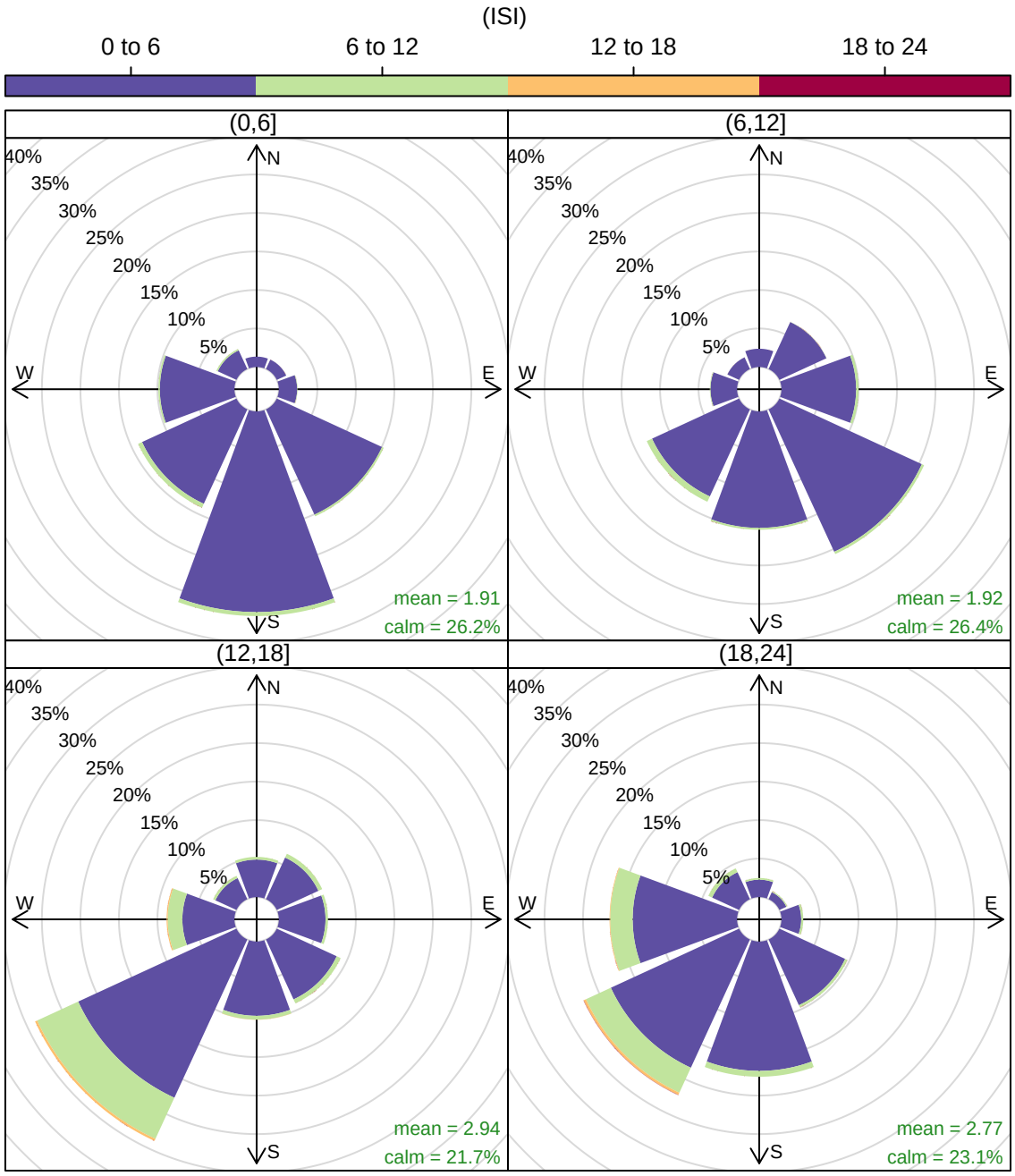
Hourly (PST) ISI_Rose for BOYA LAKE (445) April (1998−2016)



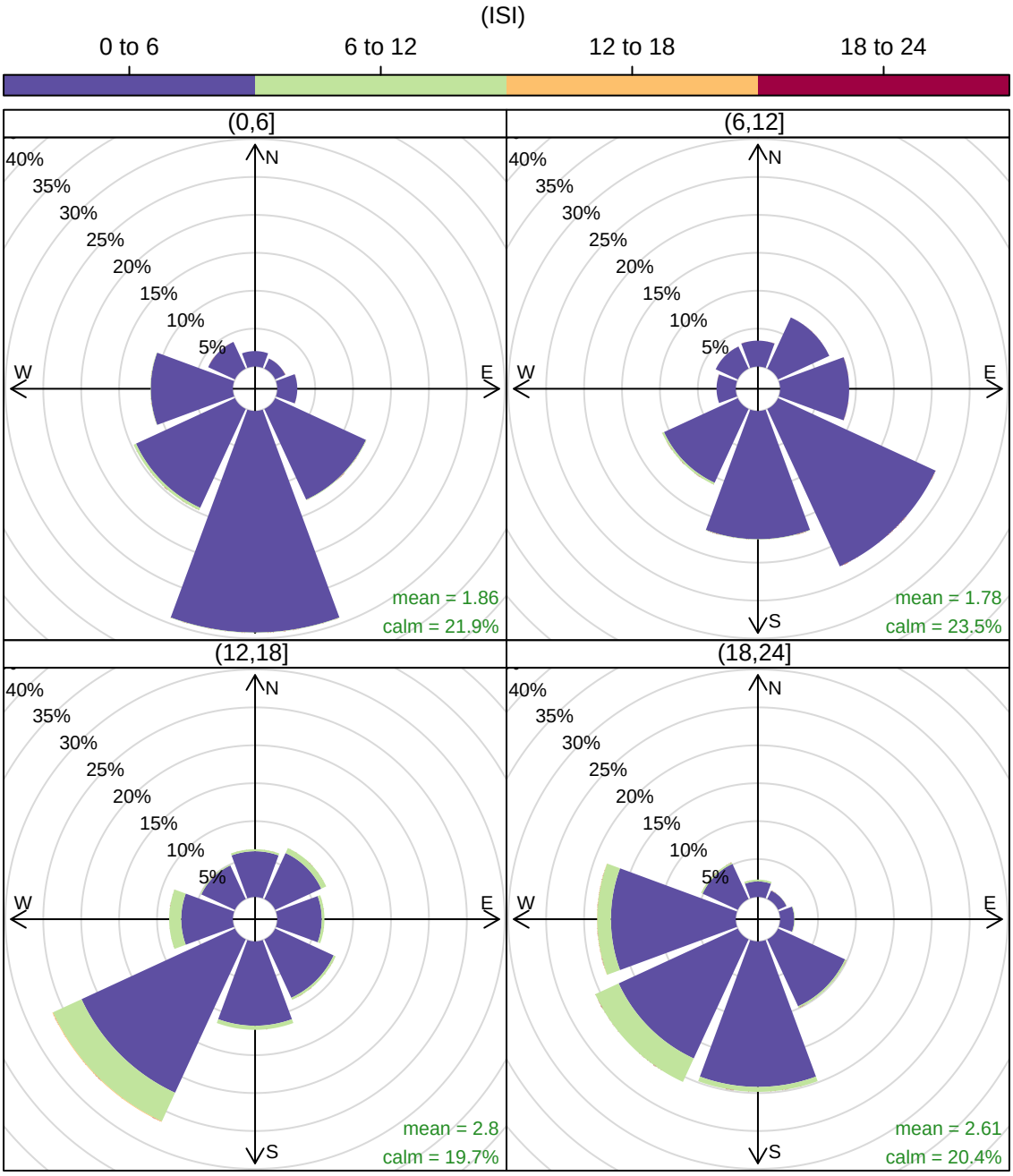
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BOYA LAKE (445) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 2.82
calm = 14%
mean = 2.94
calm = 13.7%
mean = 4.28
calm = 11.8%
mean = 3.9
calm = 12.8%
Frequency of counts by wind direction (%)

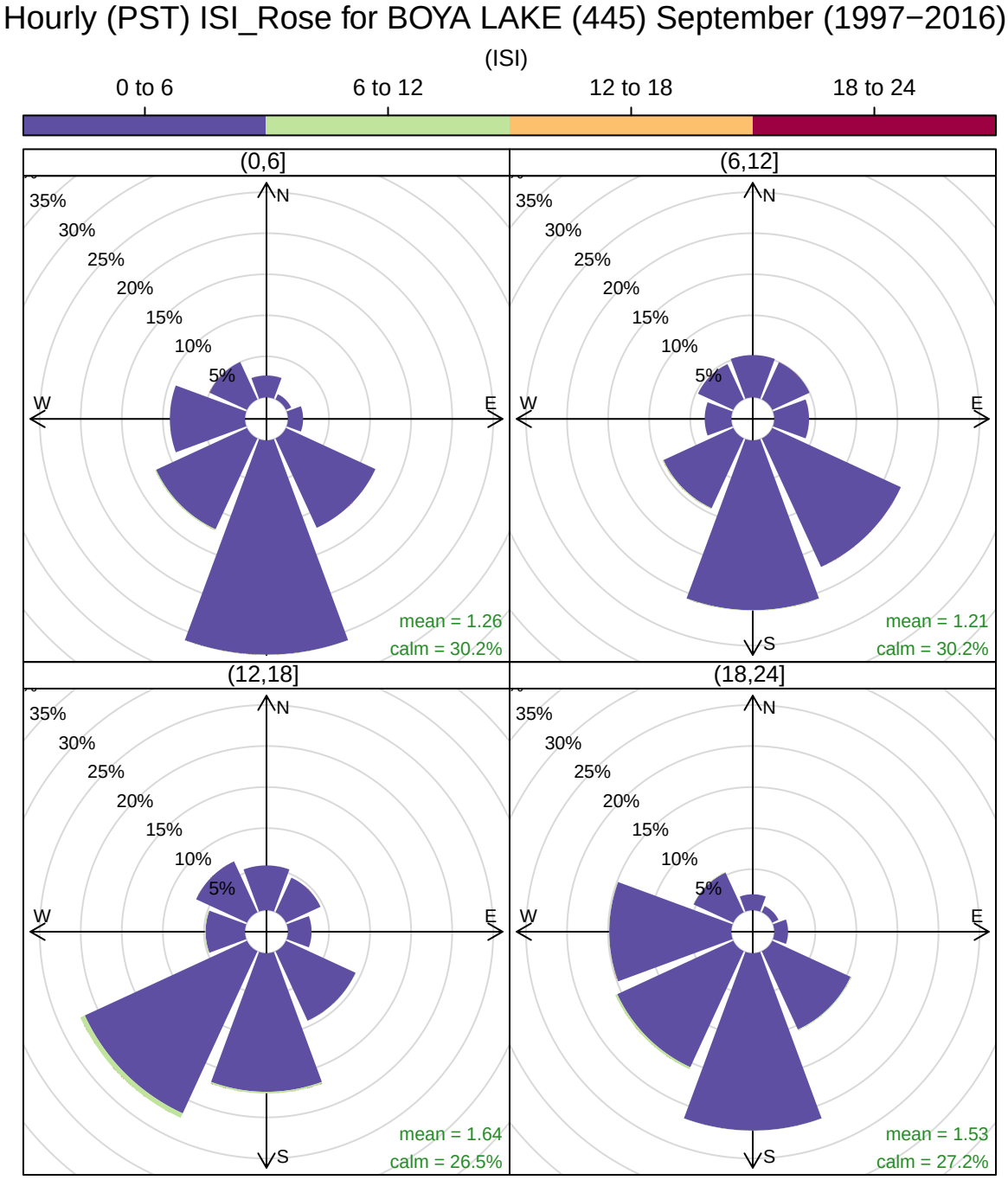

Hourly (PST) ISI_Rose for BOYA LAKE (445) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 2.3
calm = 21.6%
mean = 2.36
calm = 20.9%
mean = 3.53
calm = 16.9%
mean = 3.38
calm = 18.8%
Frequency of counts by wind direction (%)

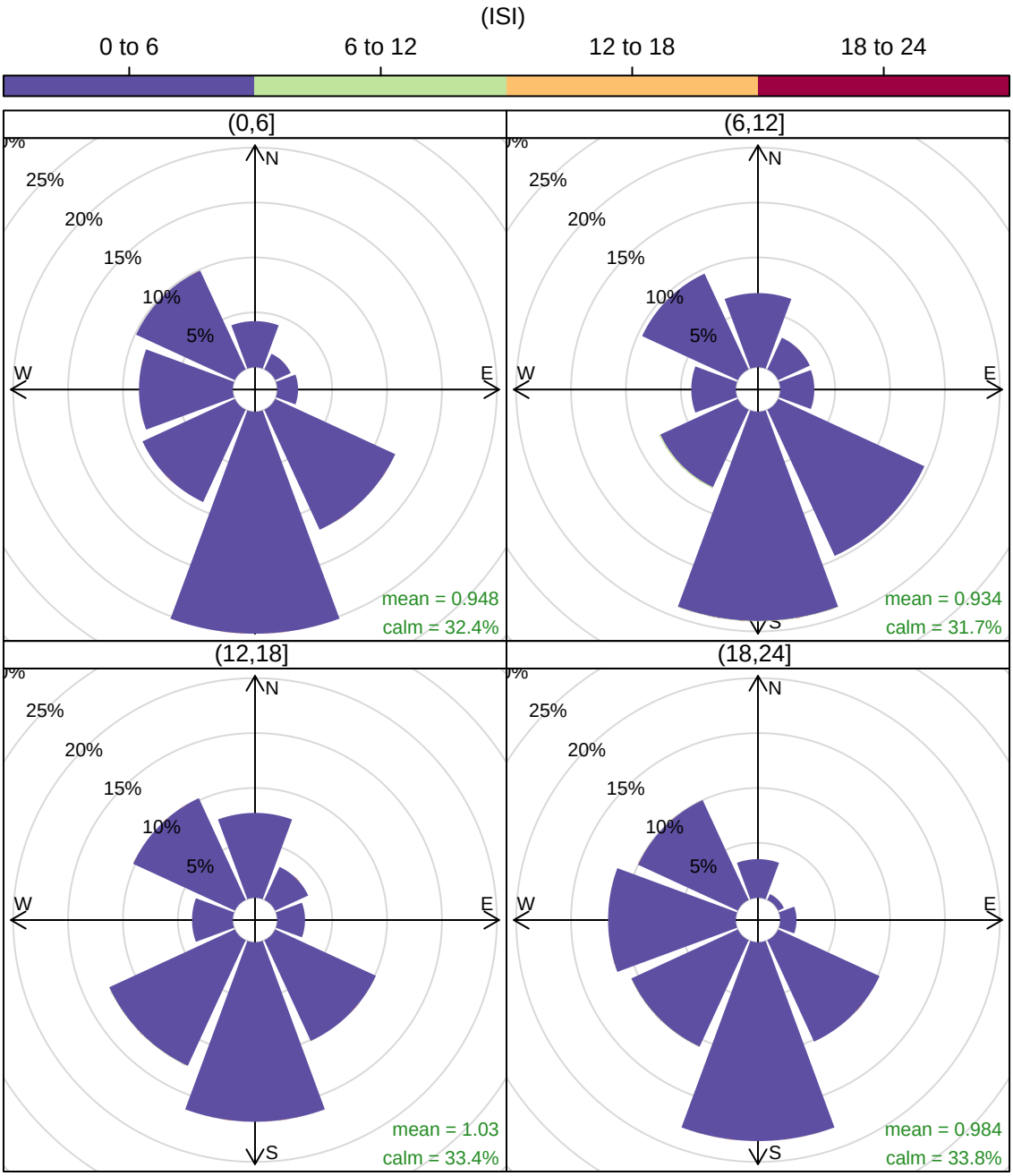

Hourly (PST) ISI_Rose for BOYA LAKE (445) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.91
calm = 26.2%
mean = 1.92
calm = 26.4%
mean = 2.94
calm = 21.7%
mean = 2.77
calm = 23.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BOYA LAKE (445) August (1997−2016)

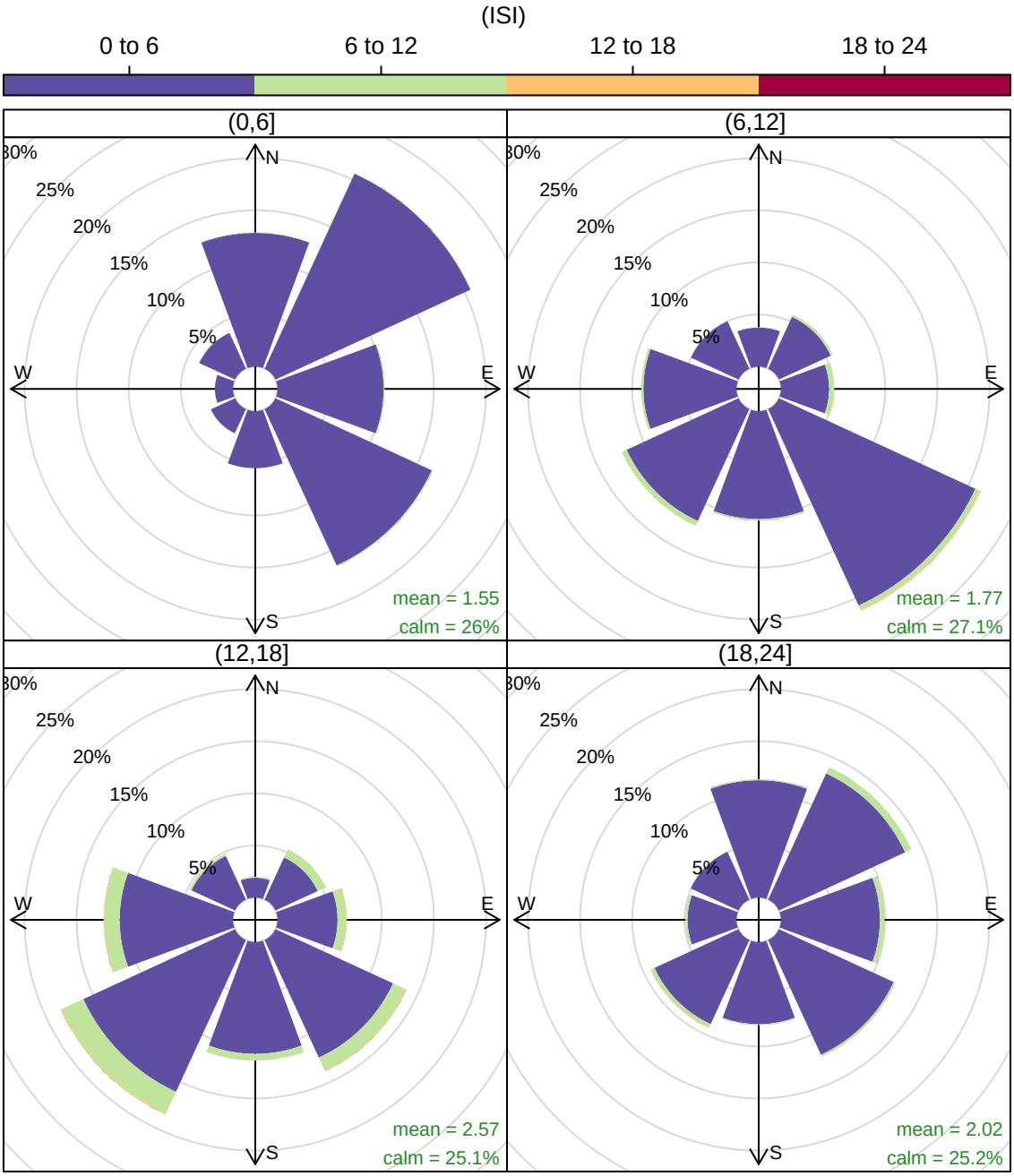


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BOYA LAKE (445) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.26
calm = 30.2%
mean = 1.21
calm = 30.2%
mean = 1.64
calm = 26.5%
mean = 1.53
calm = 27.2%
Frequency of counts by wind direction (%)

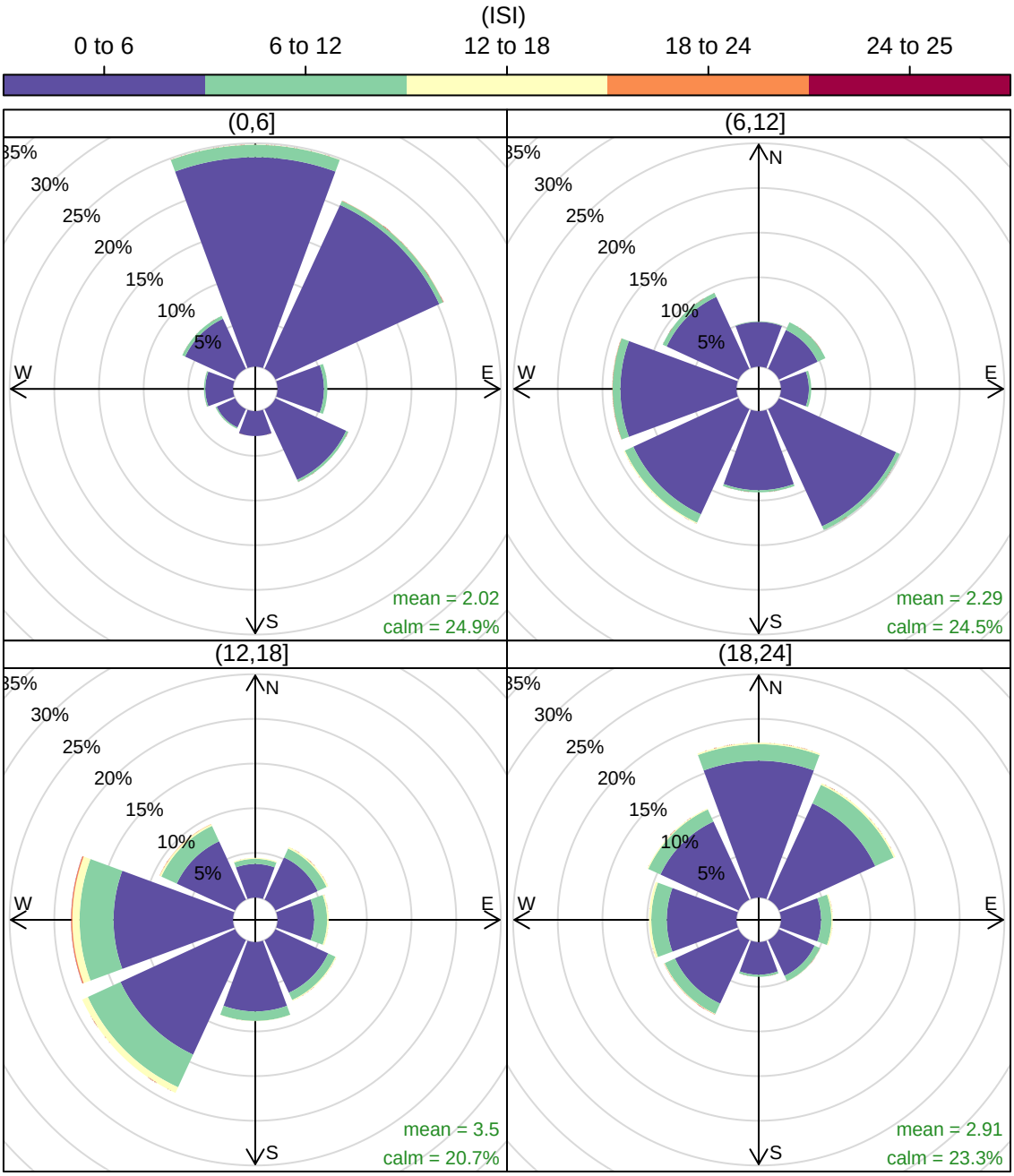

Hourly (PST) ISI_Rose for BOYA LAKE (445) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
25%
20%
15%
10%
5%
mean = 0.948
calm = 32.4%
mean = 0.934
calm = 31.7%
mean = 1.03
calm = 33.4%
mean = 0.984
calm = 33.8%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) April (1997−2016)



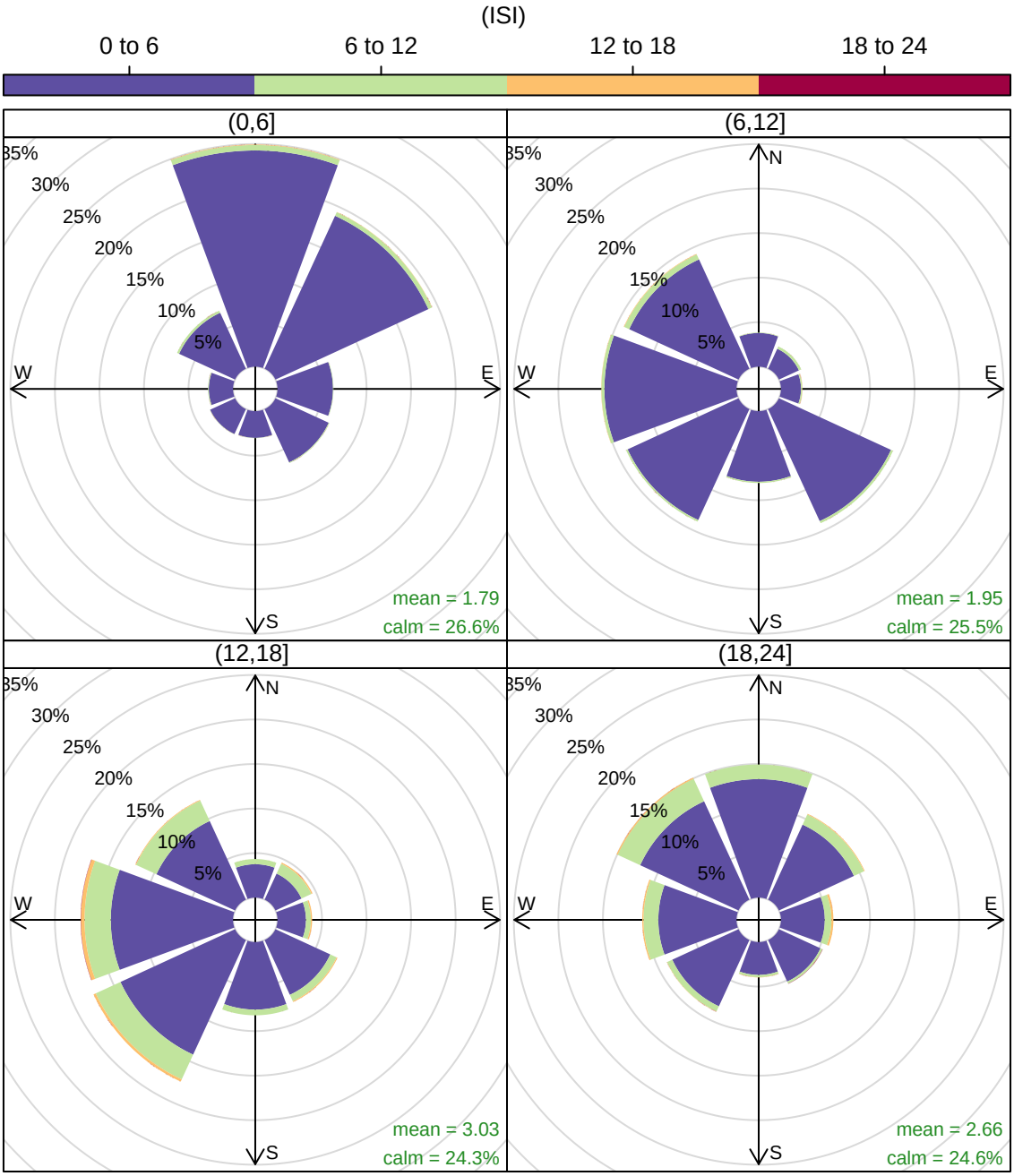
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) May (1997−2016)

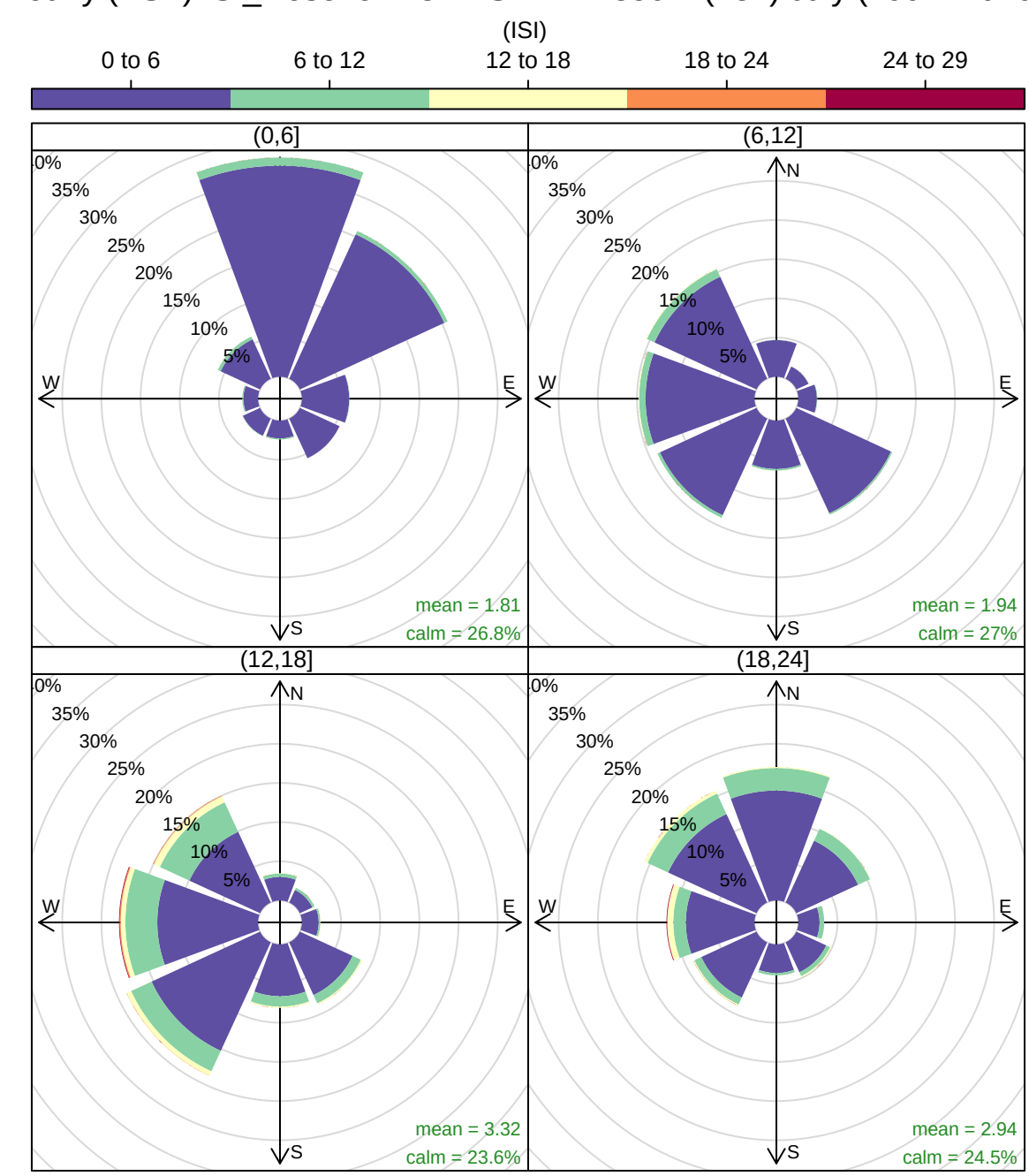


Frequency of counts by wind direction (%)

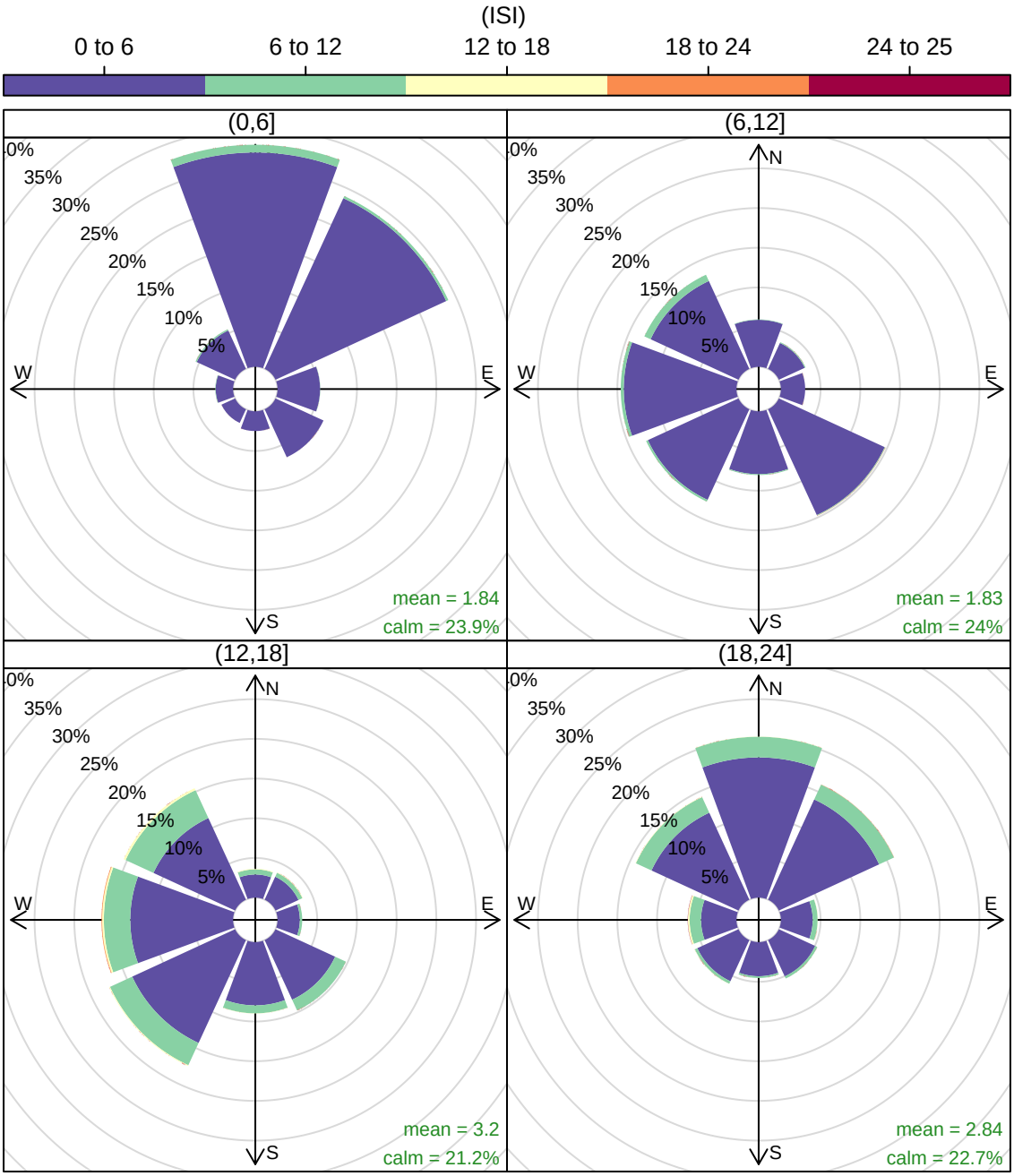
Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) June (1997−2016)



Frequency of counts by wind direction (%)

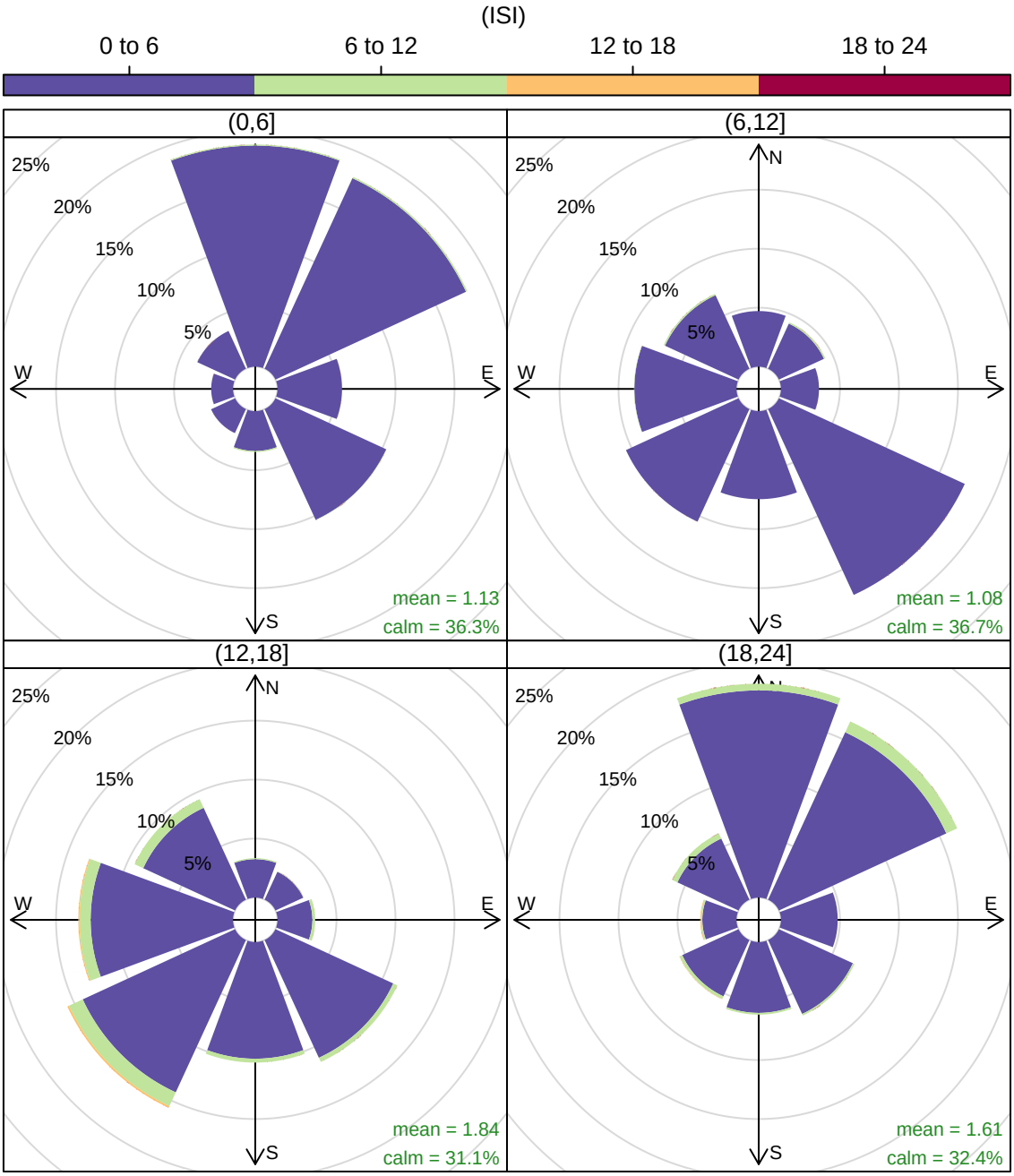

Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 1.81
calm = 26.8%
mean = 1.94
calm = 27%
mean = 3.32
calm = 23.6%
mean = 2.94
calm = 24.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) August (1997−2016)



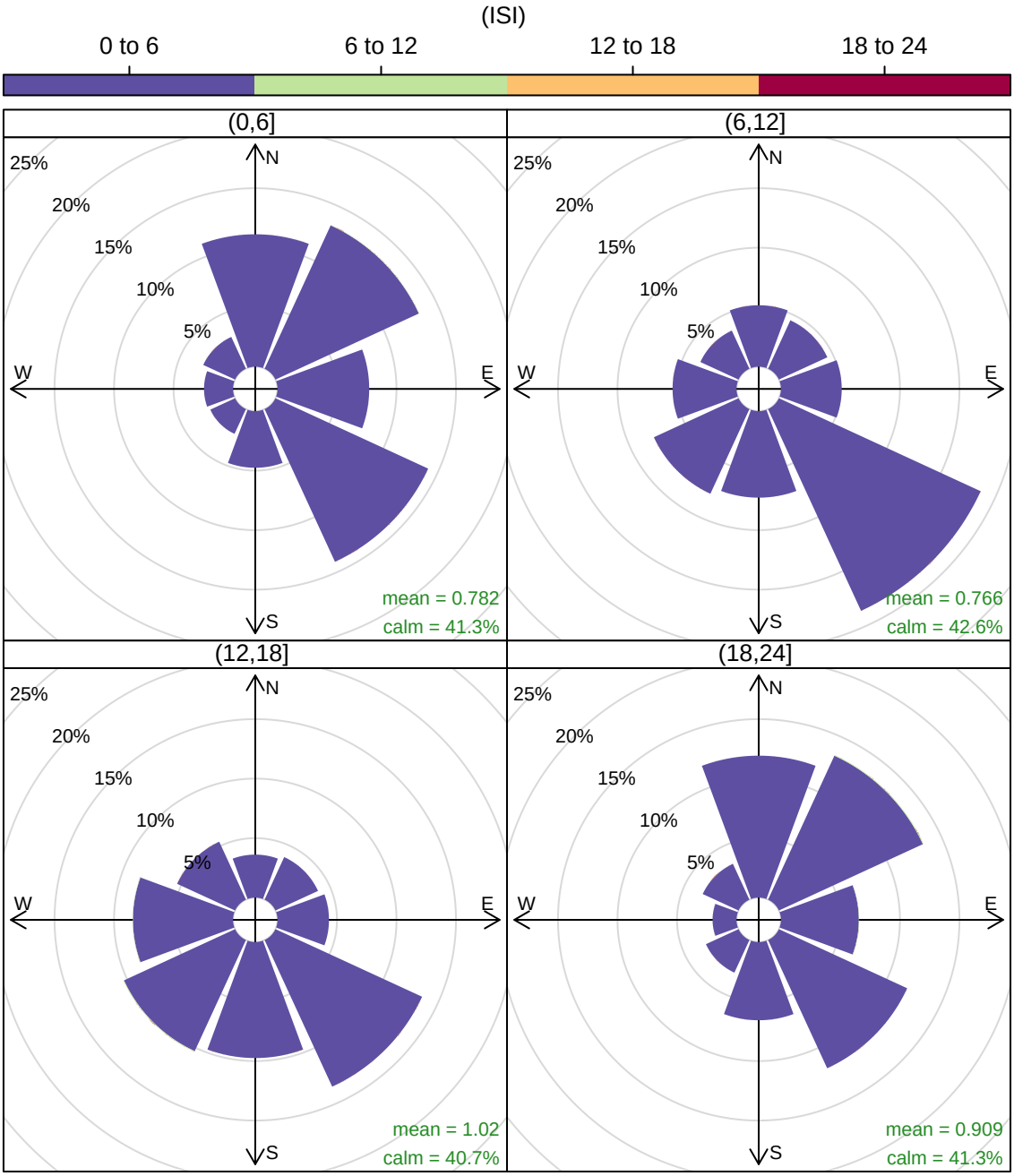
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) September (1997−2016)

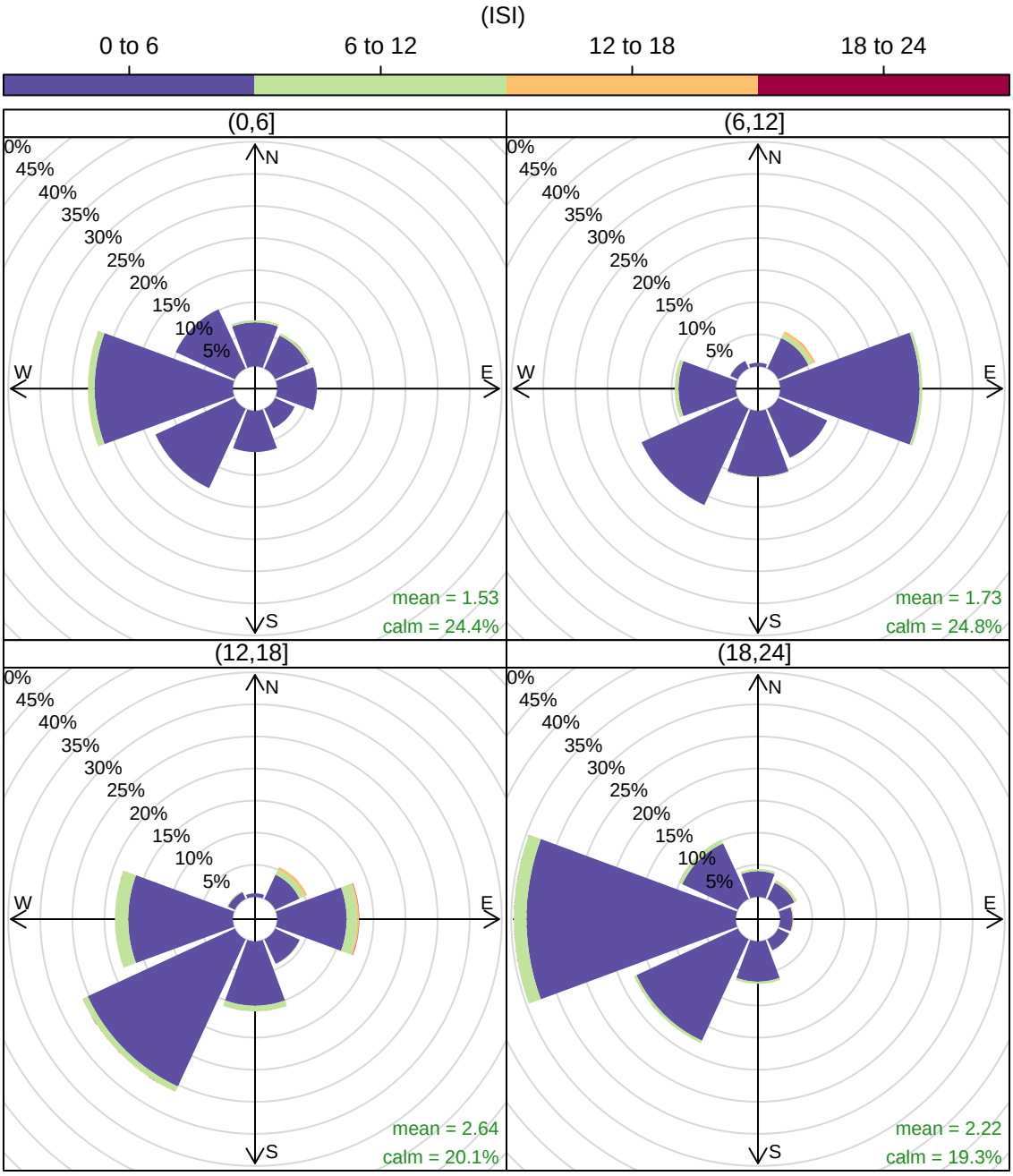


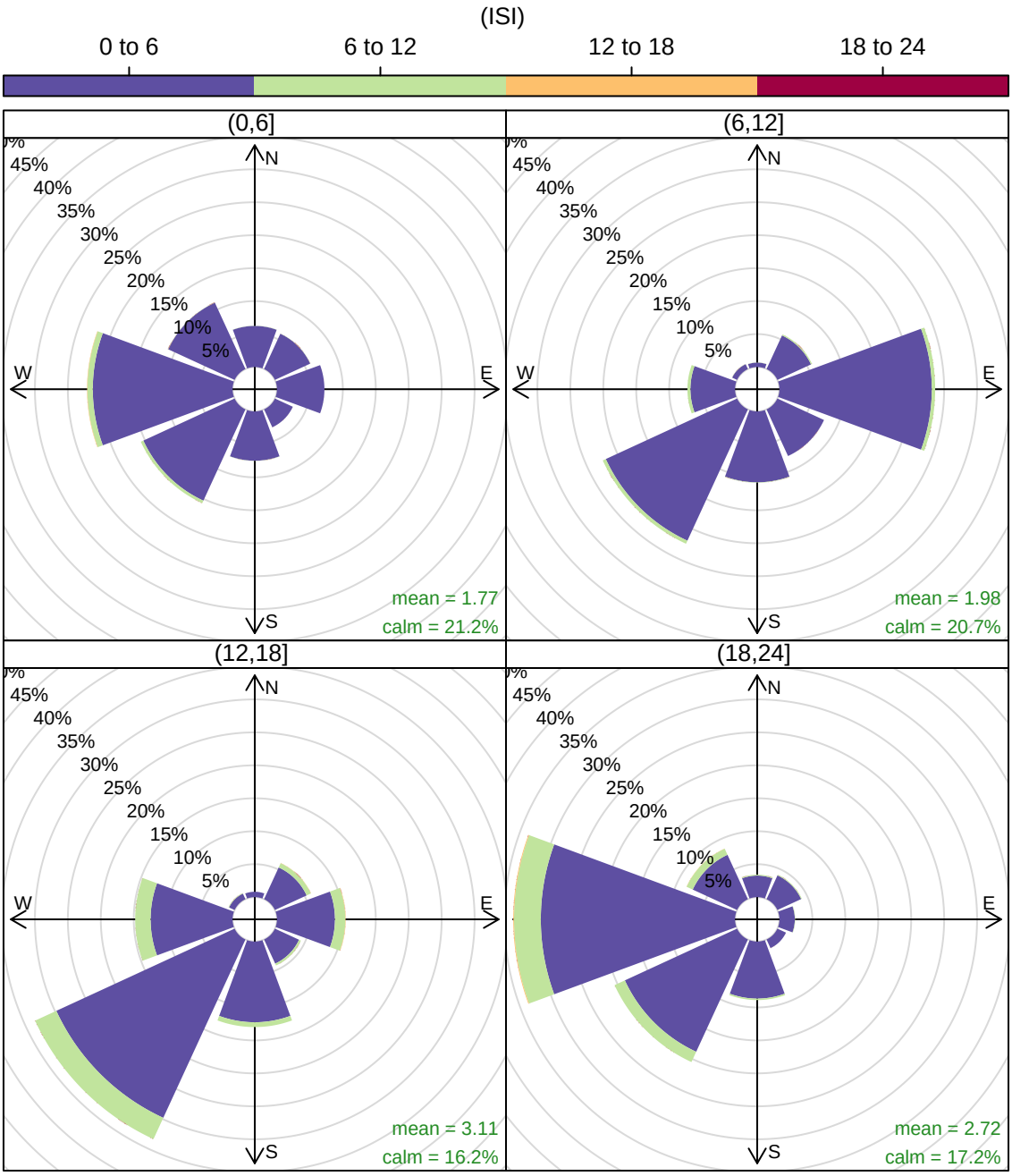
Frequency of counts by wind direction (%)

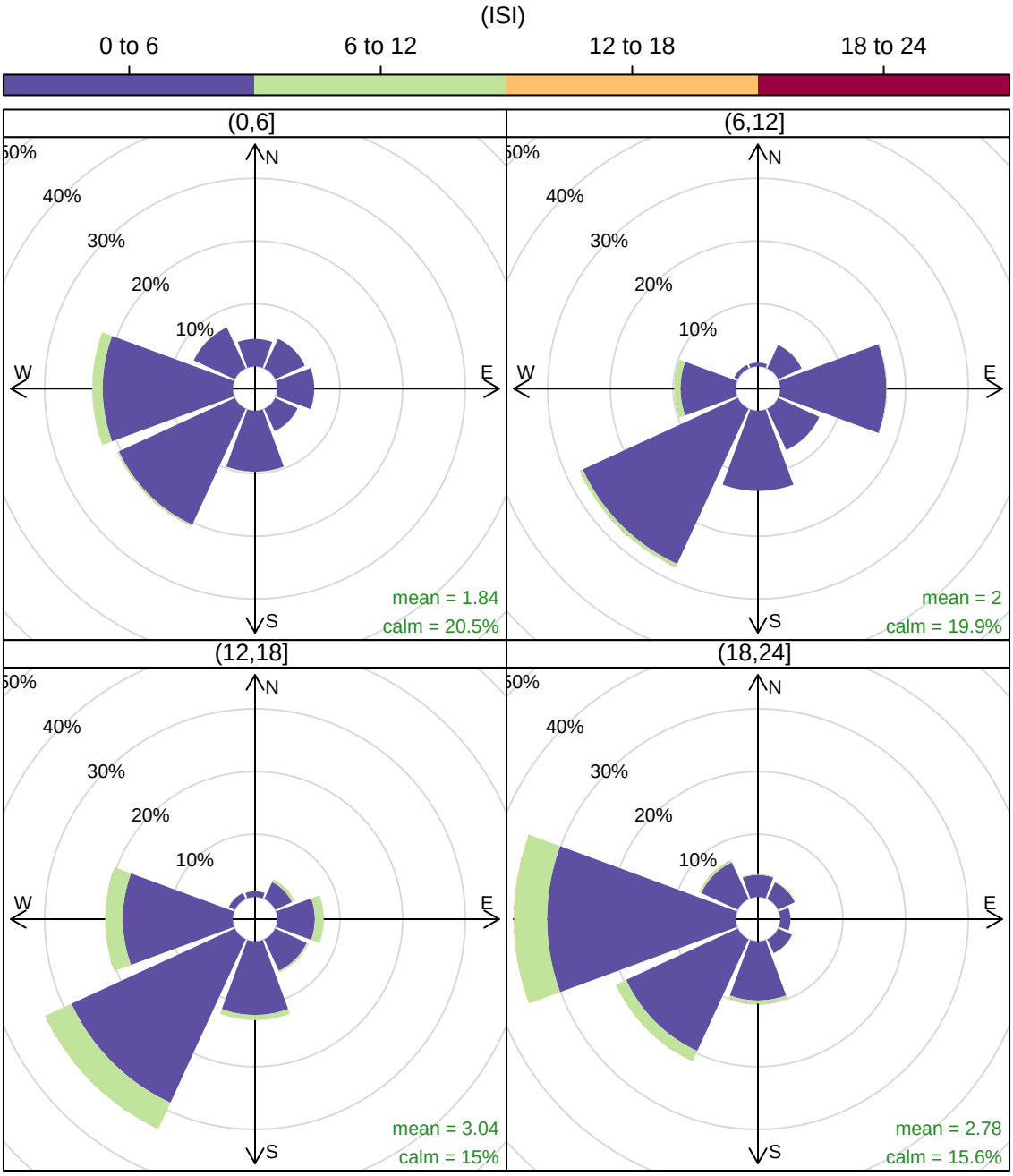
Hourly (PST) ISI_Rose for BURNS LAKE 850M (181) October (1997−2015)

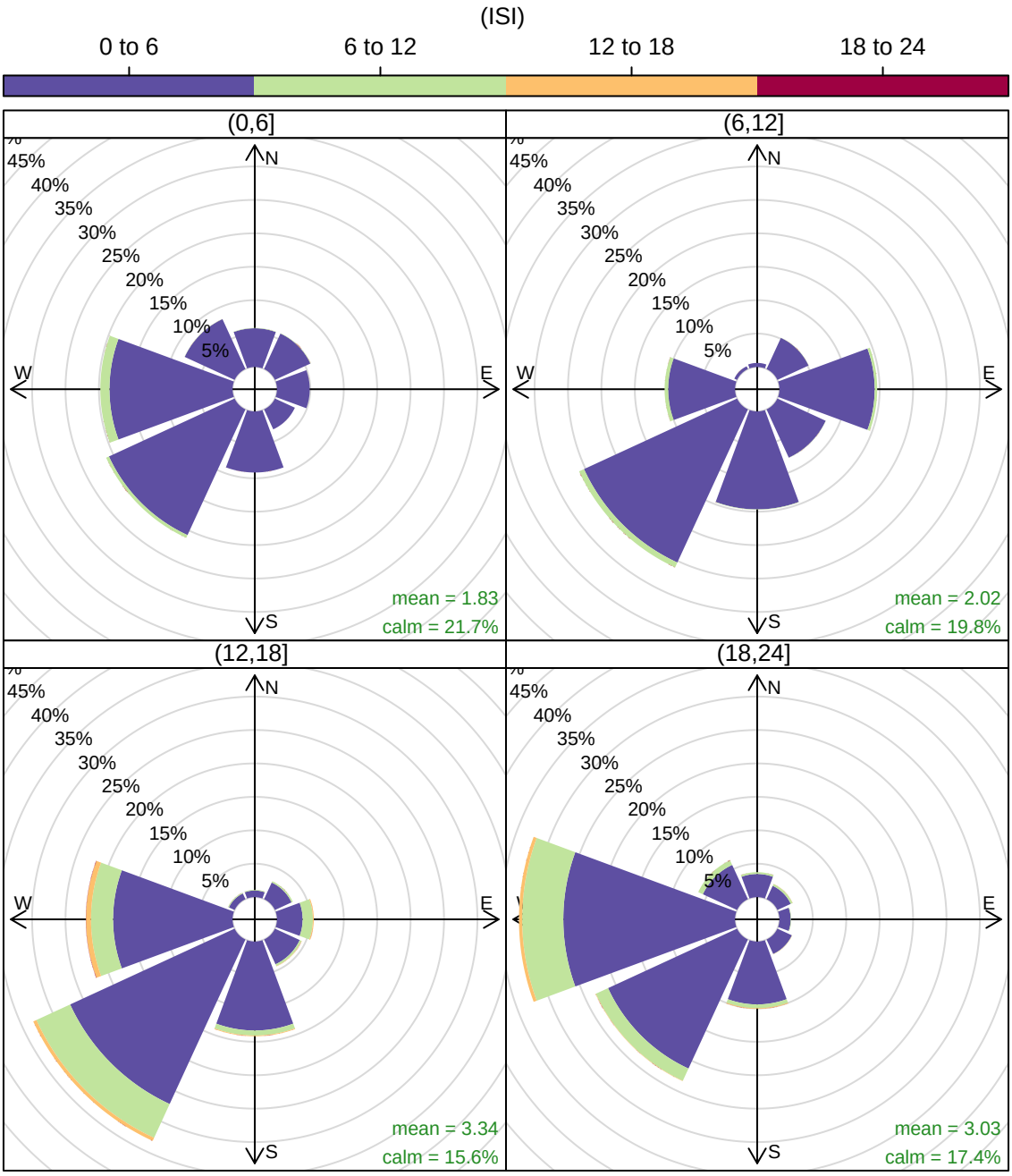


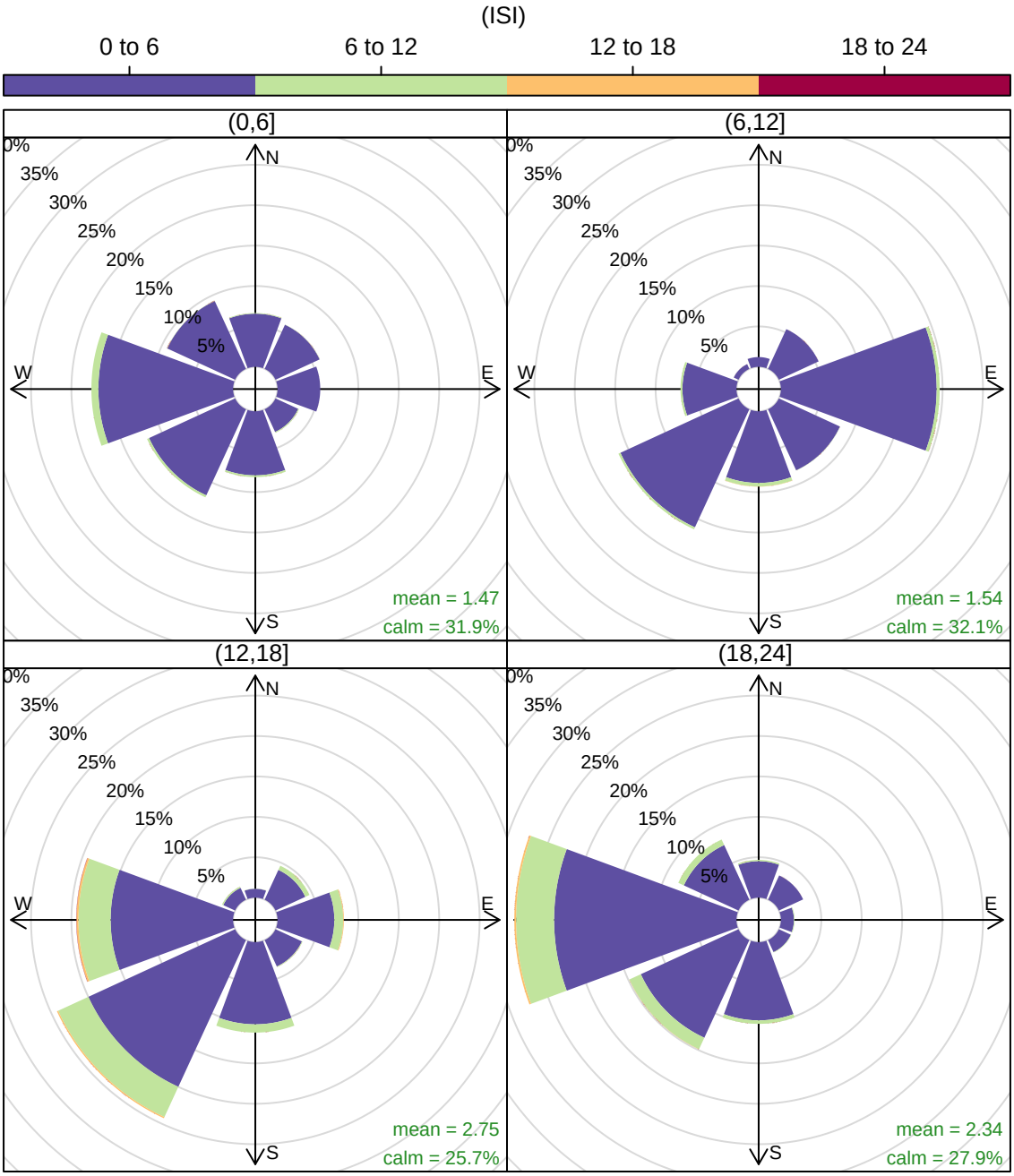
Frequency of counts by wind direction (%)

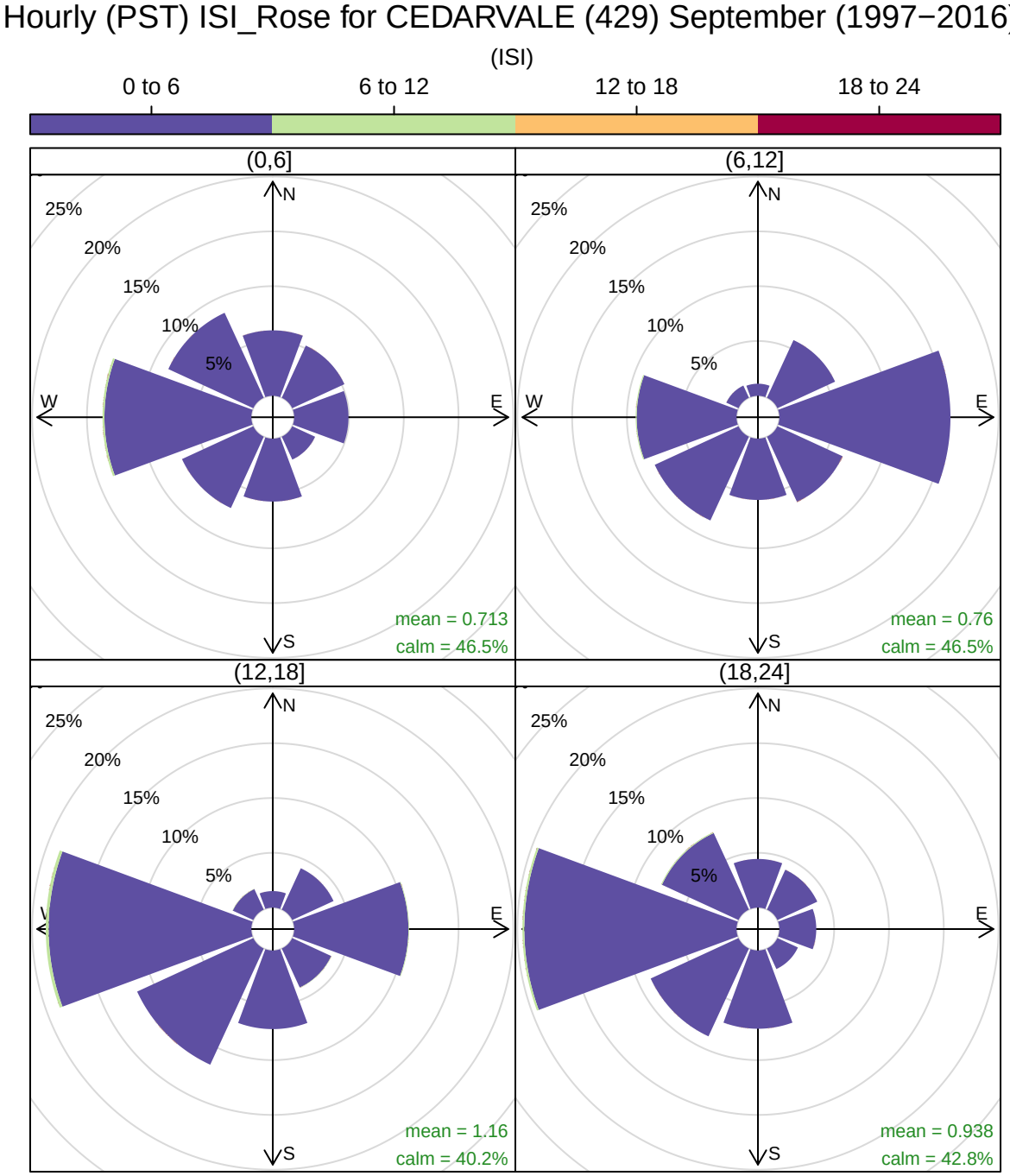

Hourly (PST) ISI_Rose for CEDARVALE (429) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.53
calm = 24.4%
mean = 1.73
calm = 24.8%
mean = 2.64
calm = 20.1%
mean = 2.22
calm = 19.3%
Frequency of counts by wind direction (%)

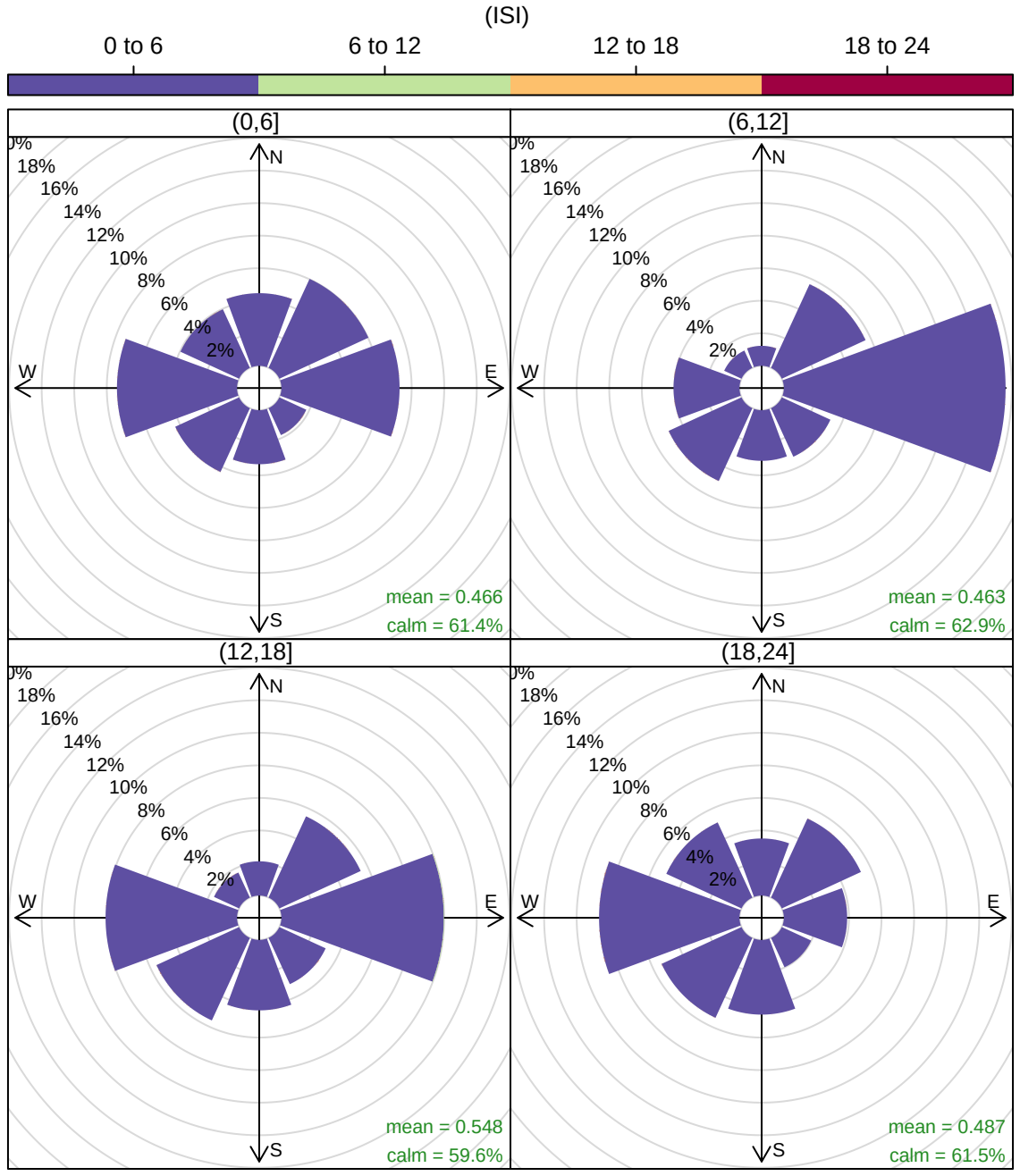

Hourly (PST) ISI_Rose for CEDARVALE (429) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.77
calm = 21.2%
mean = 1.98
calm = 20.7%
mean = 3.11
calm = 16.2%
mean = 2.72
calm = 17.2%
Frequency of counts by wind direction (%)

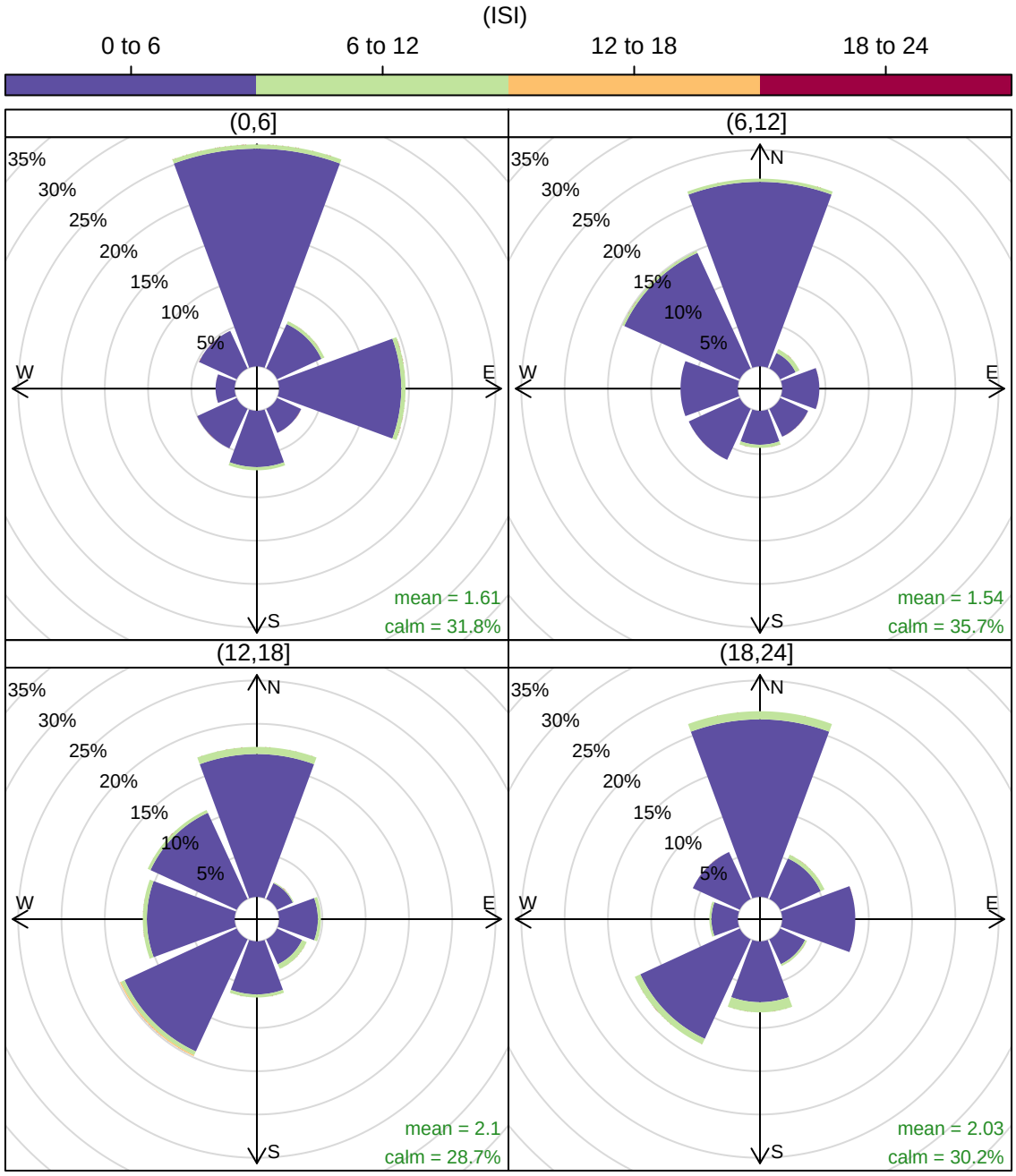

Hourly (PST) ISI_Rose for CEDARVALE (429) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
30%
20%
10%
mean = 1.84
calm = 20.5%
mean = 2
calm = 19.9%
mean = 3.04
calm = 15%
mean = 2.78
calm = 15.6%
Frequency of counts by wind direction (%)

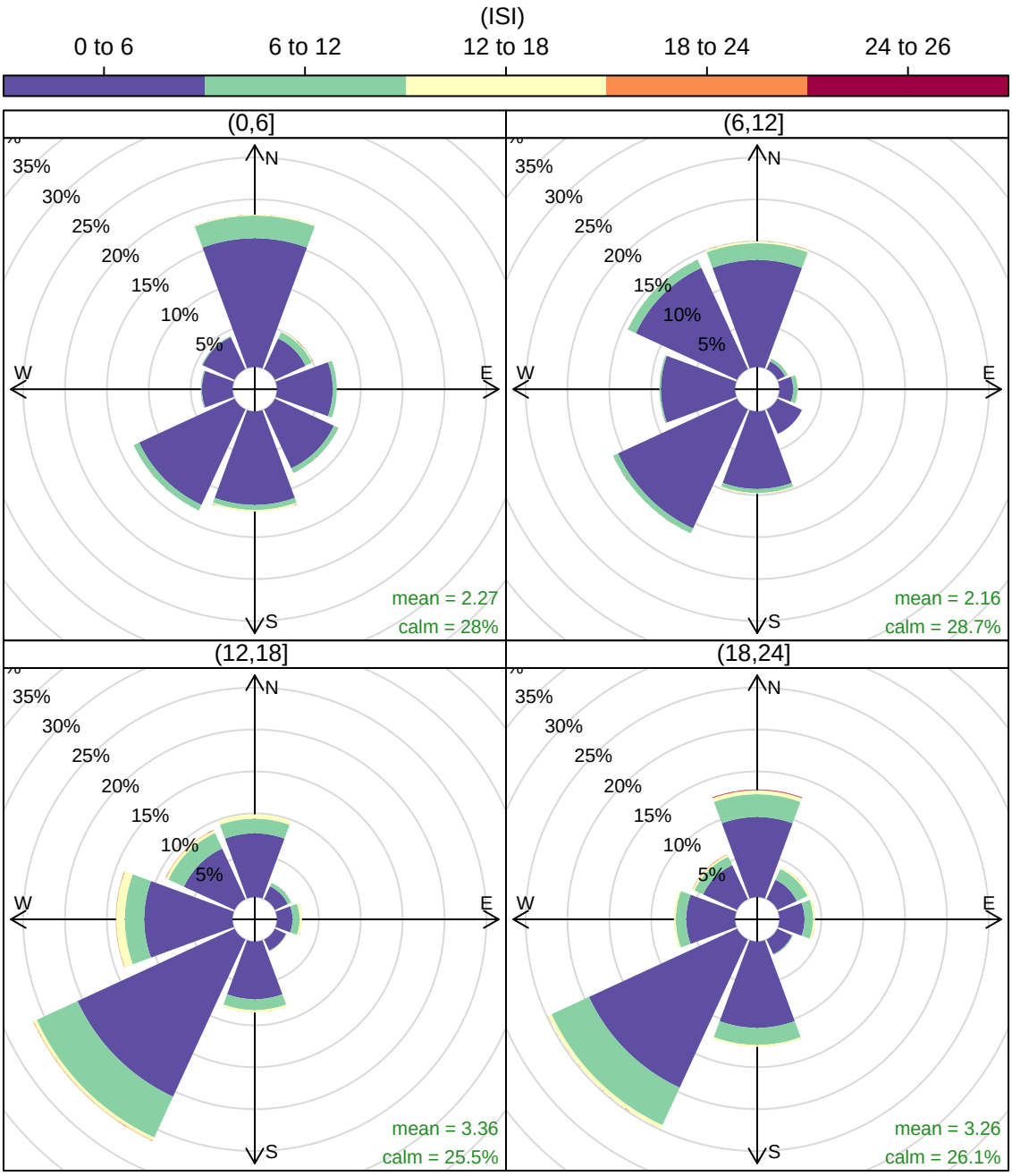

Hourly (PST) ISI_Rose for CEDARVALE (429) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.83
calm = 21.7%
mean = 2.02
calm = 19.8%
mean = 3.34
calm = 15.6%
mean = 3.03
calm = 17.4%
Frequency of counts by wind direction (%)

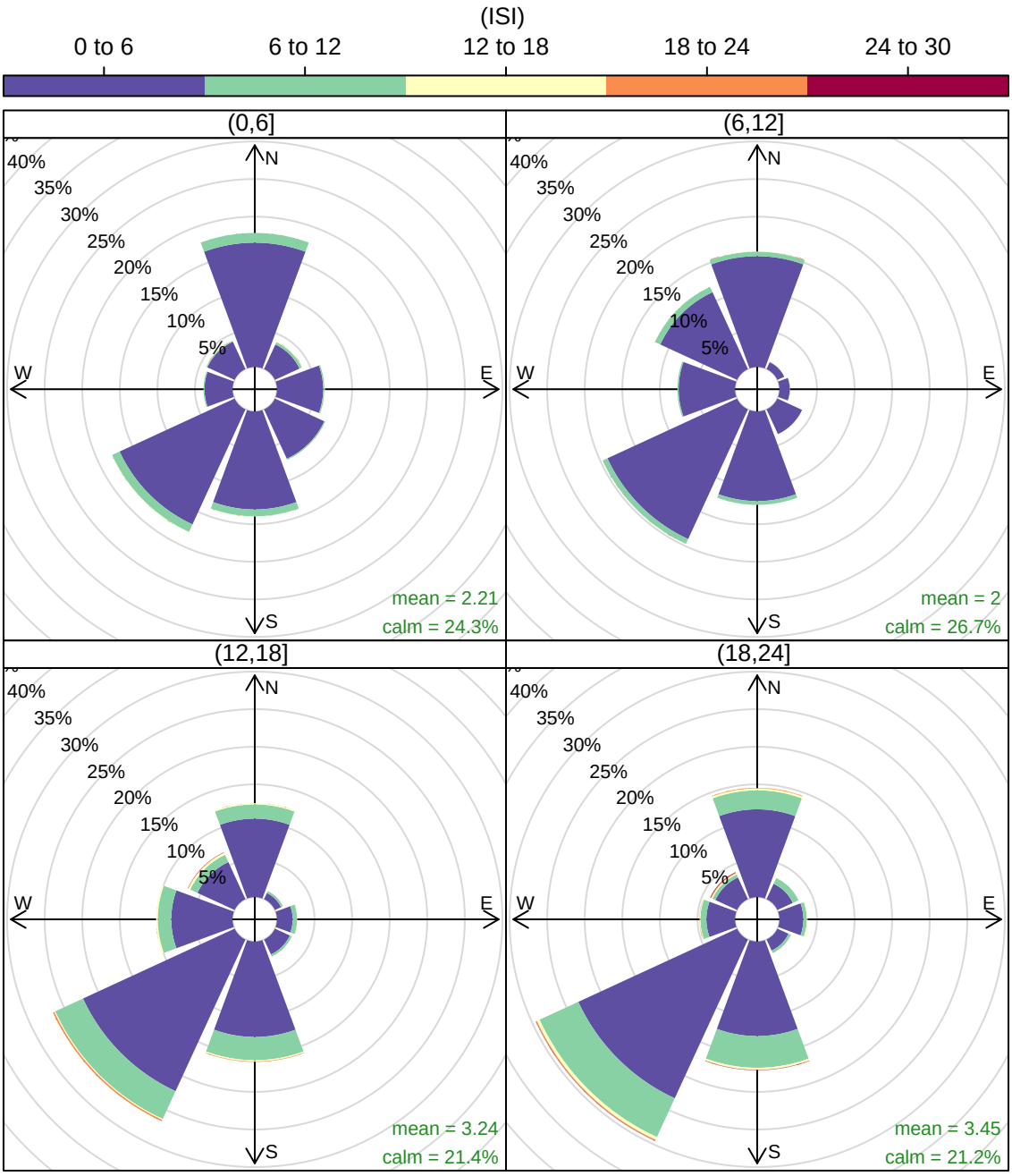

Hourly (PST) ISI_Rose for CEDARVALE (429) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 1.47
calm = 31.9%
mean = 1.54
calm = 32.1%
mean = 2.75
calm = 25.7%
mean = 2.34
calm = 27.9%
Frequency of counts by wind direction (%)

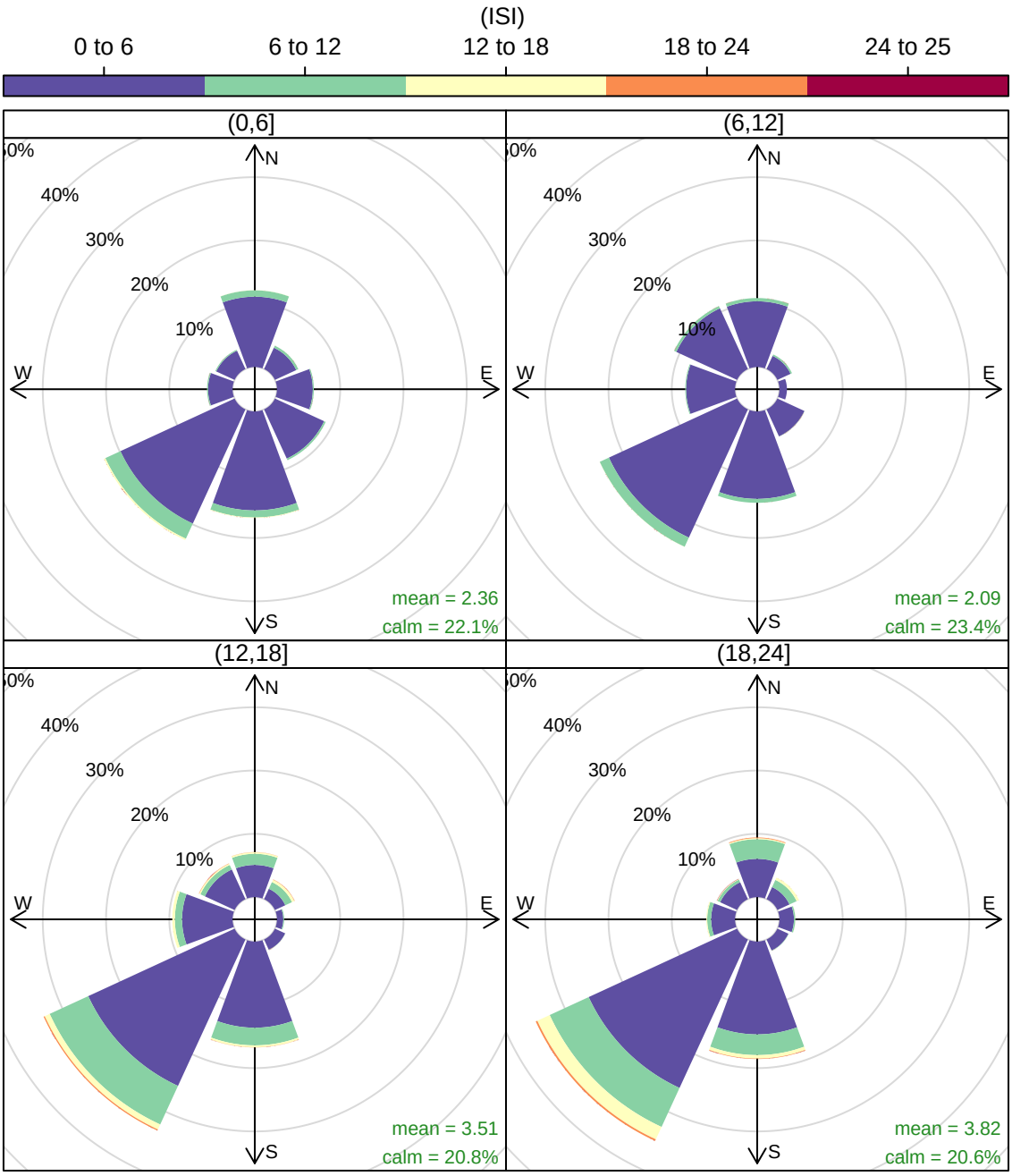

Hourly (PST) ISI_Rose for CEDARVALE (429) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 0.713
calm = 46.5%
mean = 0.76
calm = 46.5%
mean = 1.16
calm = 40.2%
mean = 0.938
calm = 42.8%
Frequency of counts by wind direction (%)

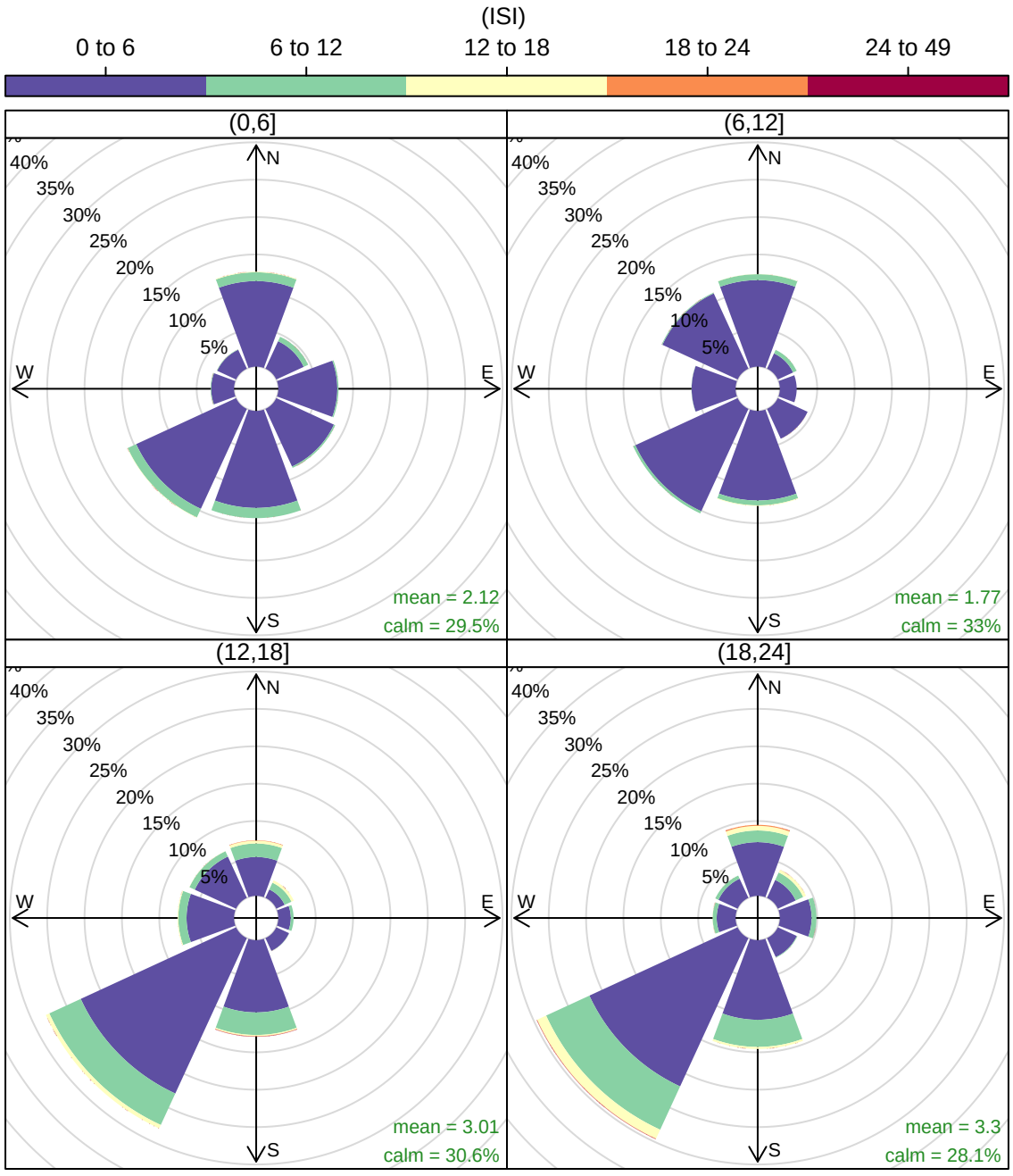

Hourly (PST) ISI_Rose for CEDARVALE (429) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
18%
16%
14%
12%
10%
8%
6%
4%
2%
mean = 0.466
calm = 61.4%
mean = 0.463
calm = 62.9%
mean = 0.548
calm = 59.6%
mean = 0.487
calm = 61.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRANBERRY (433) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
35%
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 1.61
calm = 31.8%
mean = 1.54
calm = 35.7%
mean = 2.1
calm = 28.7%
mean = 2.03
calm = 30.2%
Frequency of counts by wind direction (%)

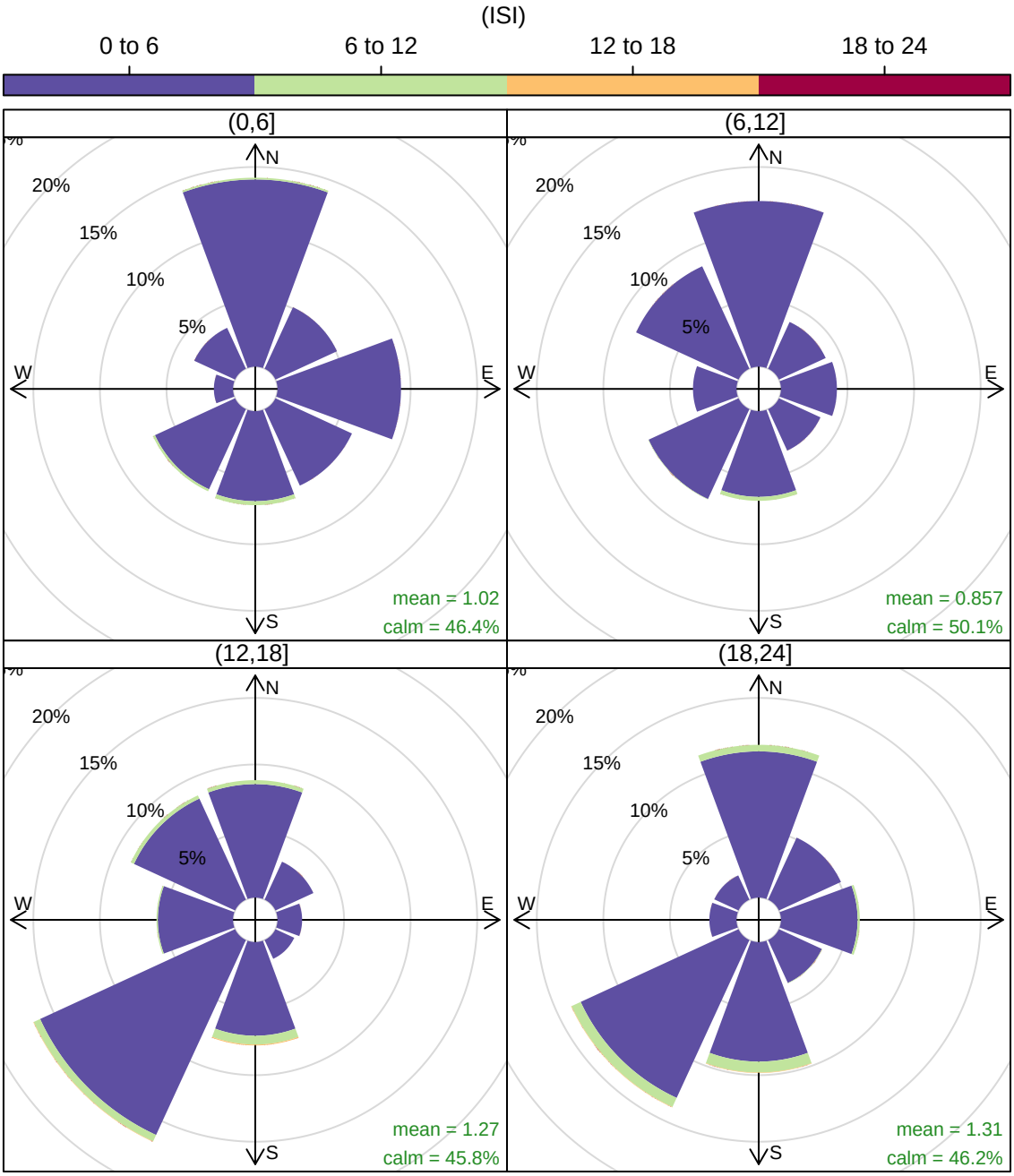

Hourly (PST) ISI_Rose for CRANBERRY (433) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.27
calm = 28%
mean = 2.16
calm = 28.7%
mean = 3.36
calm = 25.5%
mean = 3.26
calm = 26.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRANBERRY (433) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.21
calm = 24.3%
mean = 2
calm = 26.7%
mean = 3.24
calm = 21.4%
mean = 3.45
calm = 21.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRANBERRY (433) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
30%
20%
10%
mean = 2.36
calm = 22.1%
mean = 2.09
calm = 23.4%
mean = 3.51
calm = 20.8%
mean = 3.82
calm = 20.6%
Frequency of counts by wind direction (%)

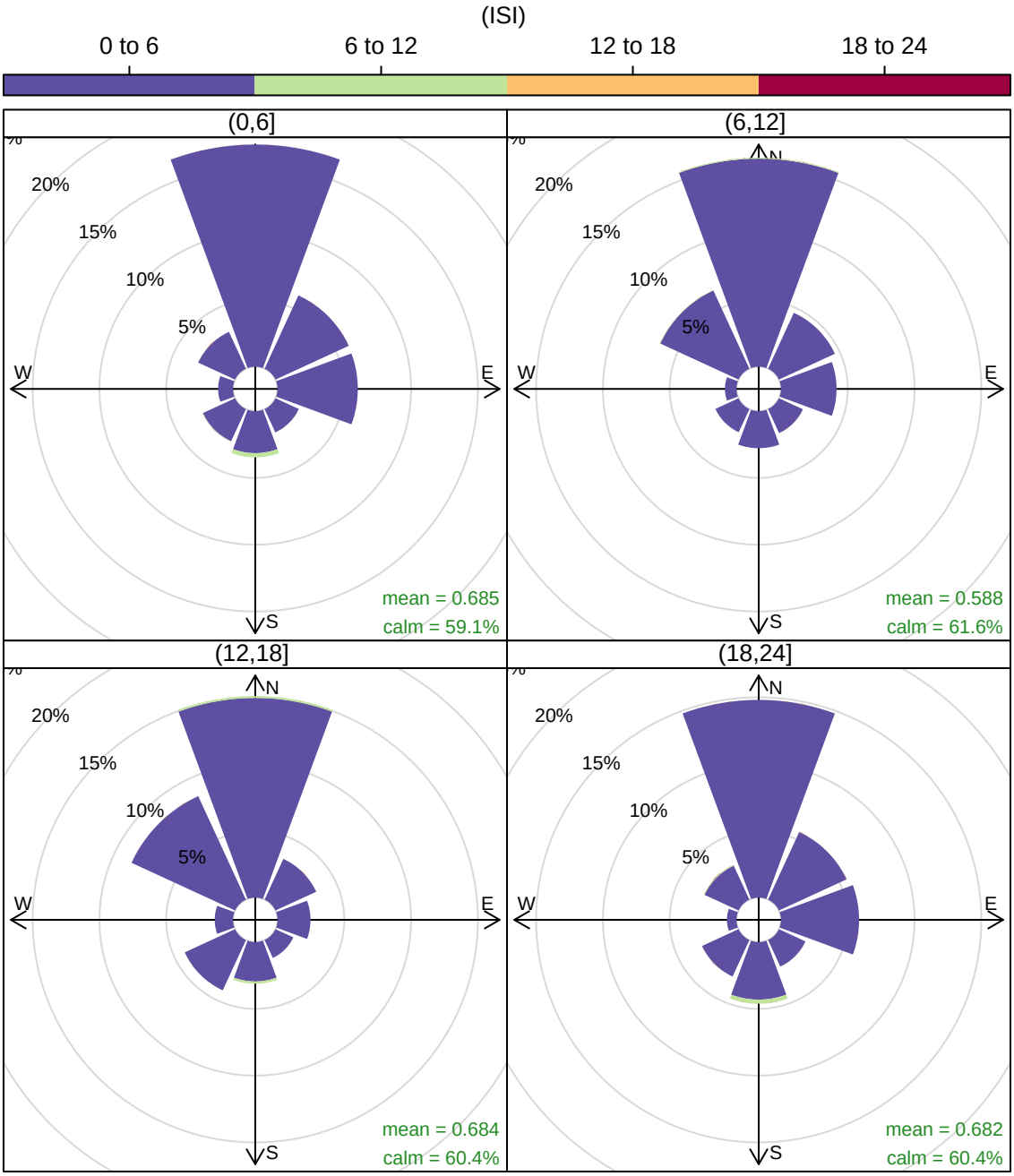

Hourly (PST) ISI_Rose for CRANBERRY (433) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 49
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.12
calm = 29.5%
mean = 1.77
calm = 33%
mean = 3.01
calm = 30.6%
mean = 3.3
calm = 28.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CRANBERRY (433) September (1997−2016)



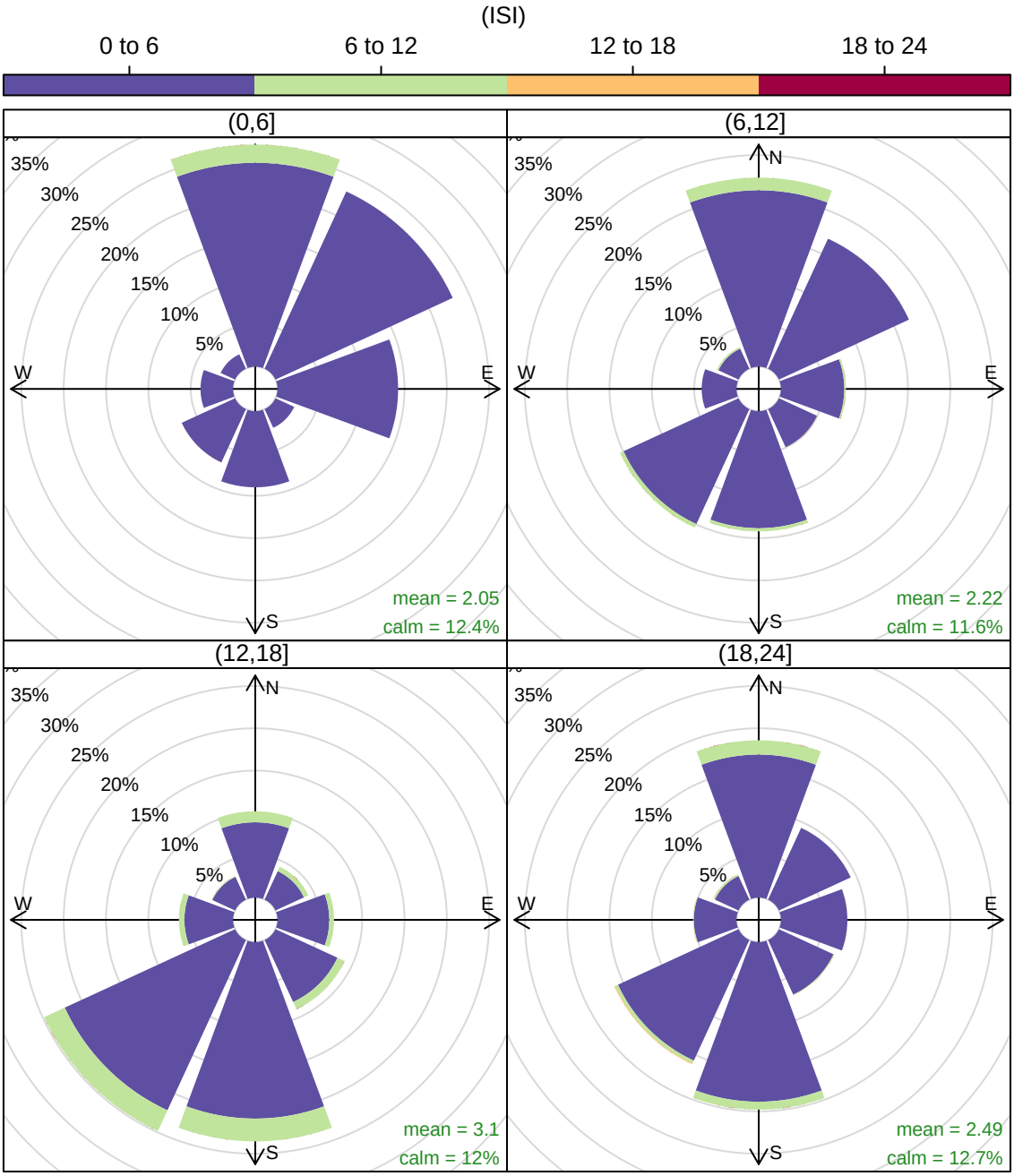
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CRANBERRY (433) October (1997−2015)



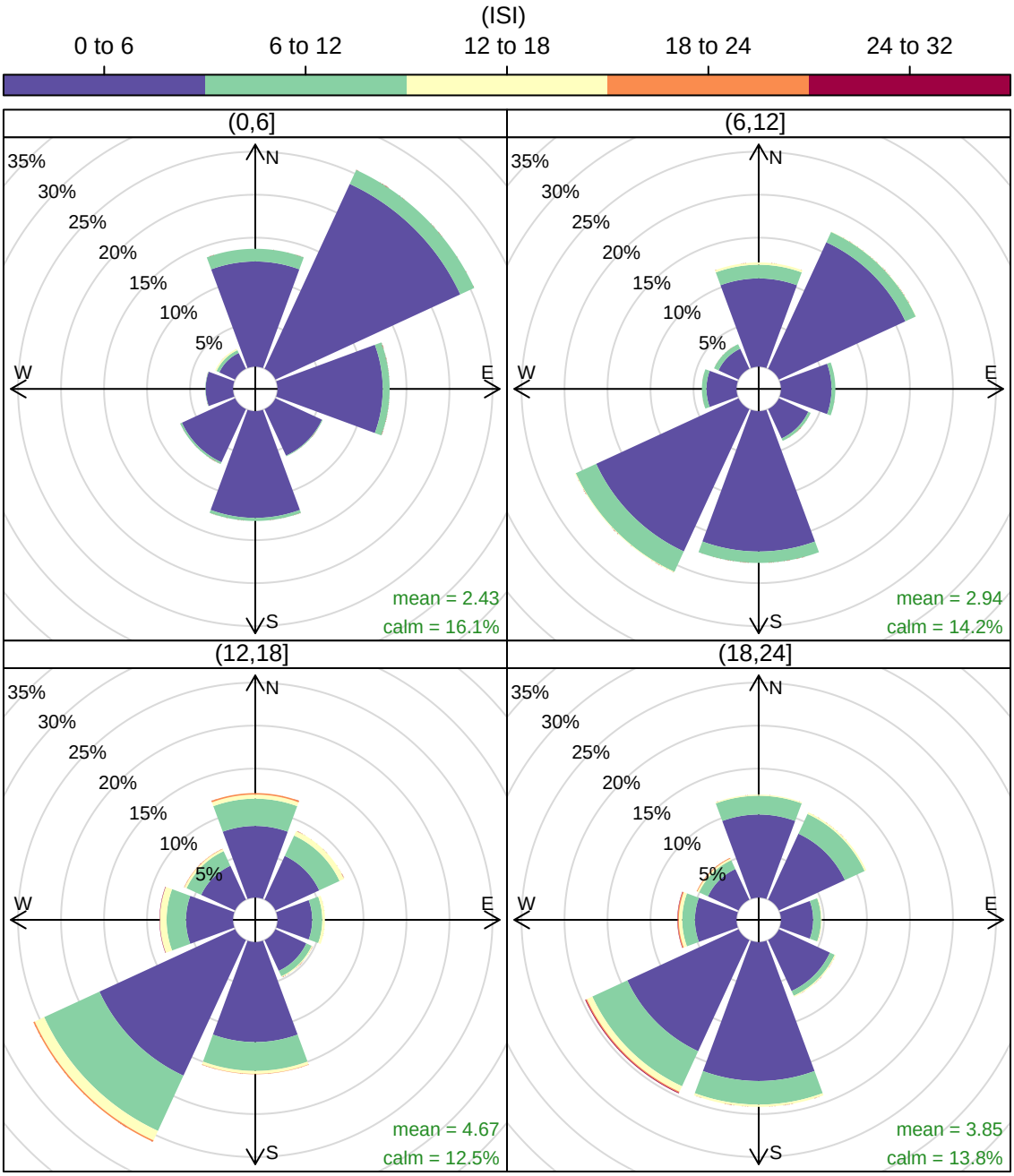
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for DEASE LAKE FS (108) April (1998−2016)

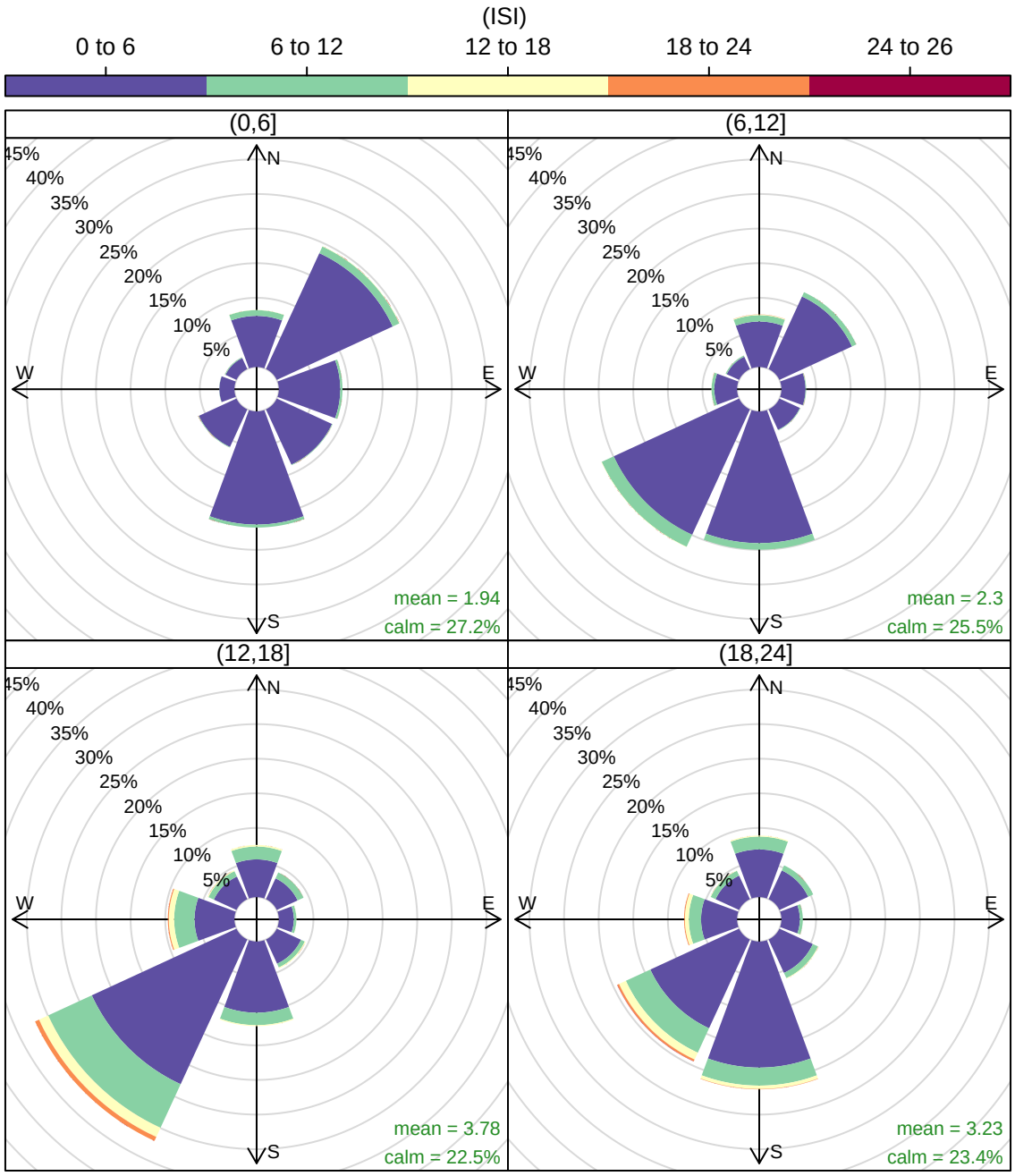


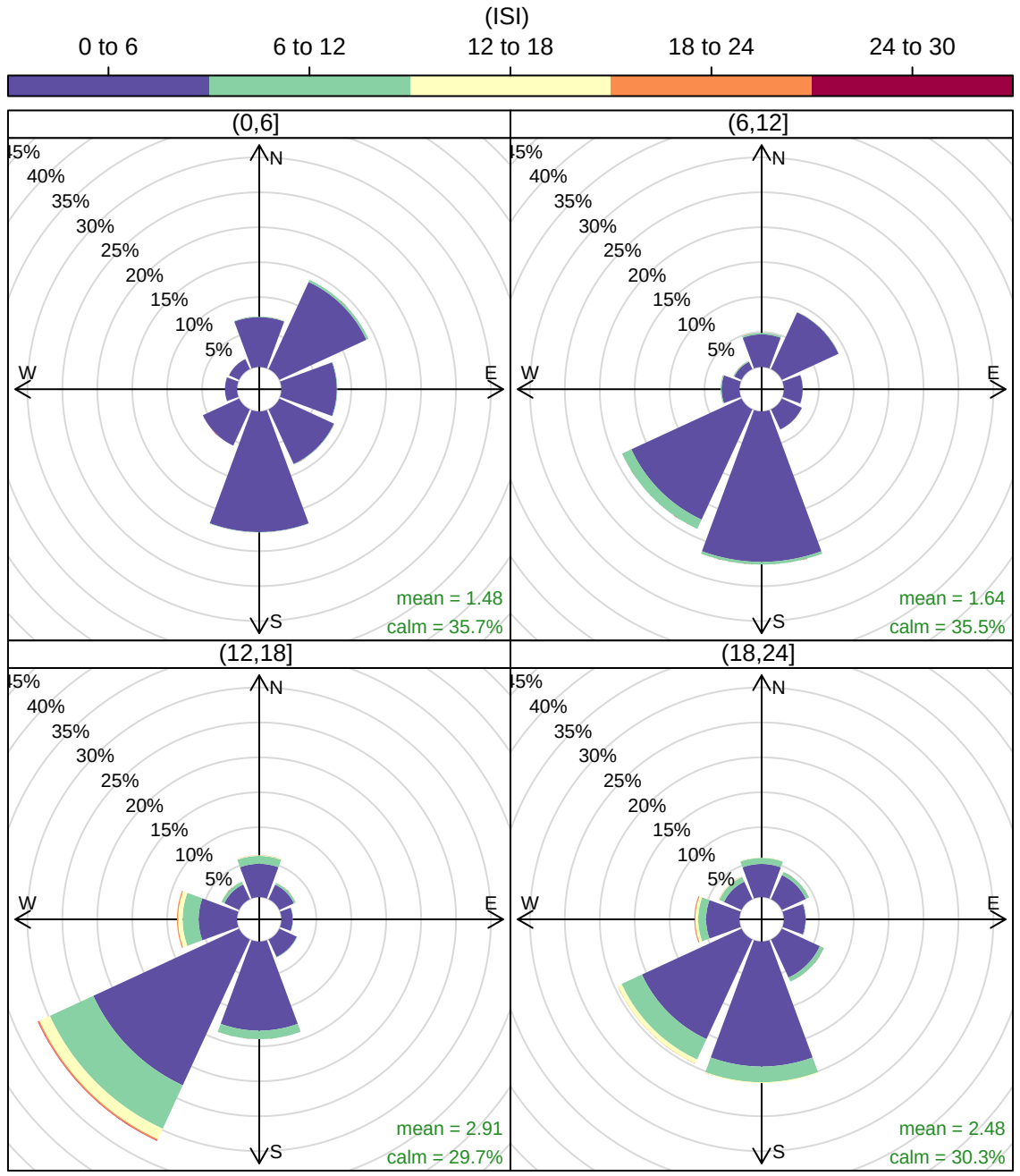
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for DEASE LAKE FS (108) May (1997−2016)

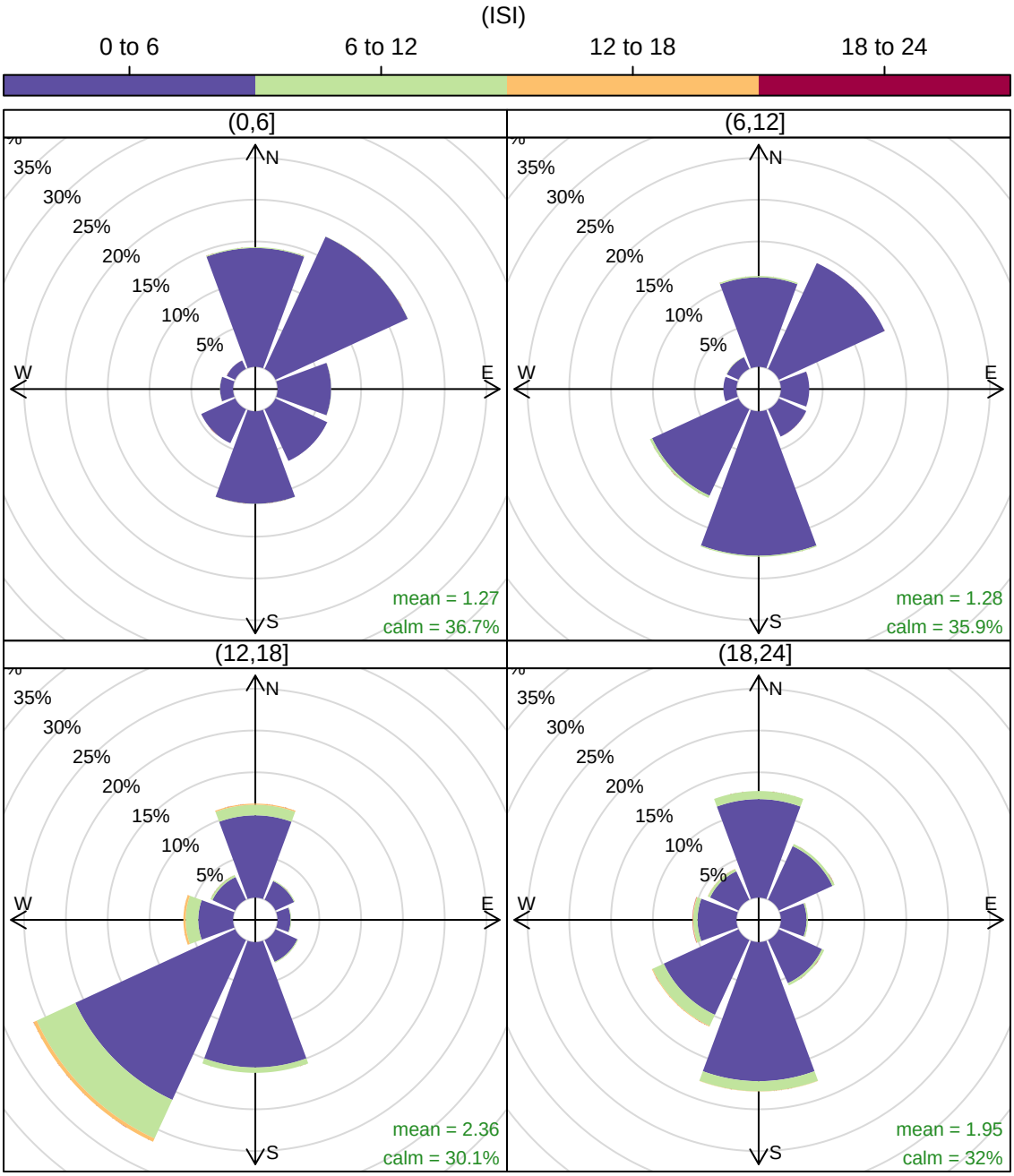


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DEASE LAKE FS (108) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
45%
mean = 1.94
calm = 27.2%
mean = 2.3
calm = 25.5%
mean = 3.78
calm = 22.5%
mean = 3.23
calm = 23.4%
Frequency of counts by wind direction (%)

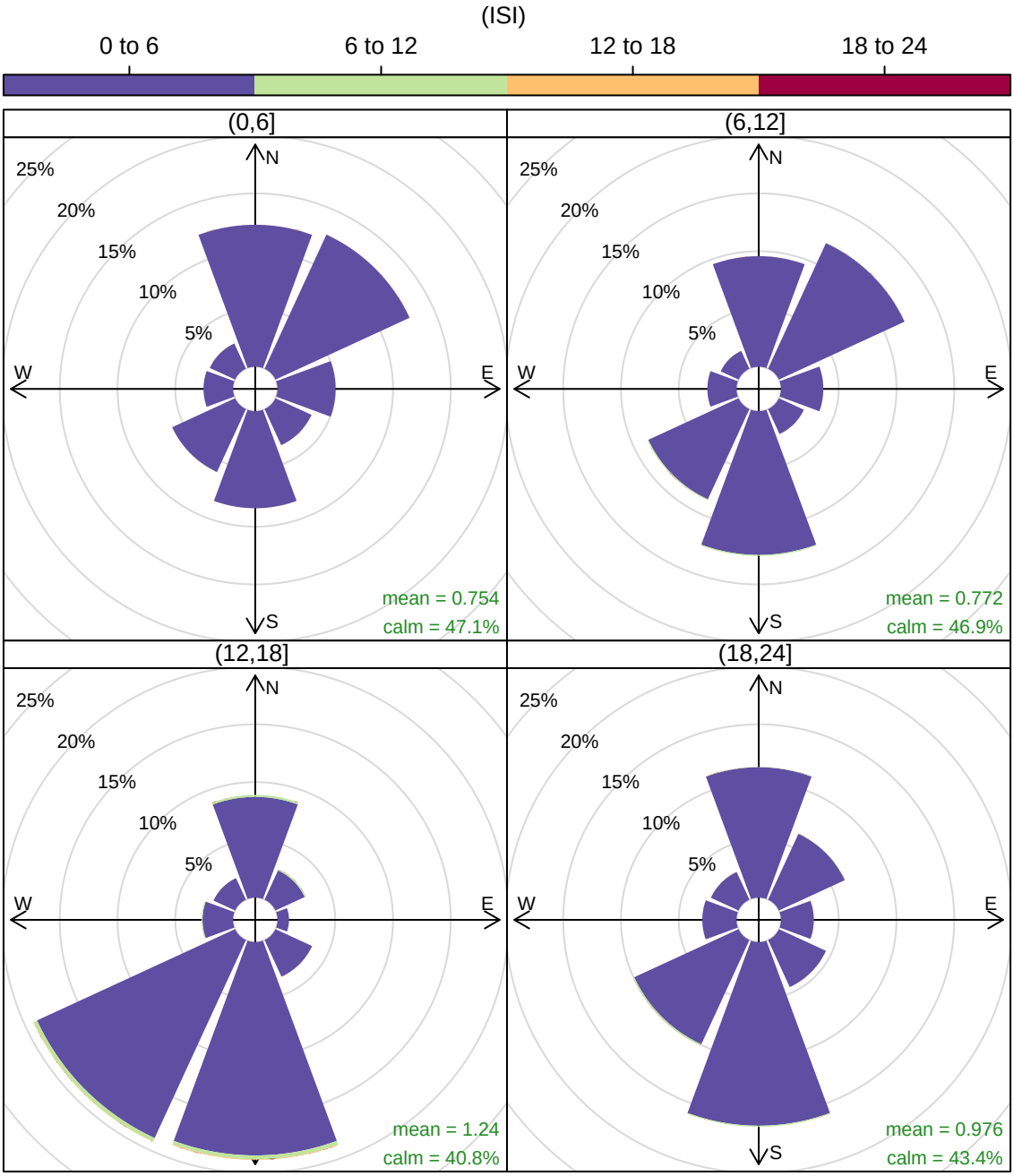

Hourly (PST) ISI_Rose for DEASE LAKE FS (108) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.48
calm = 35.7%
mean = 1.64
calm = 35.5%
mean = 2.91
calm = 29.7%
mean = 2.48
calm = 30.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for DEASE LAKE FS (108) August (1997−2016)



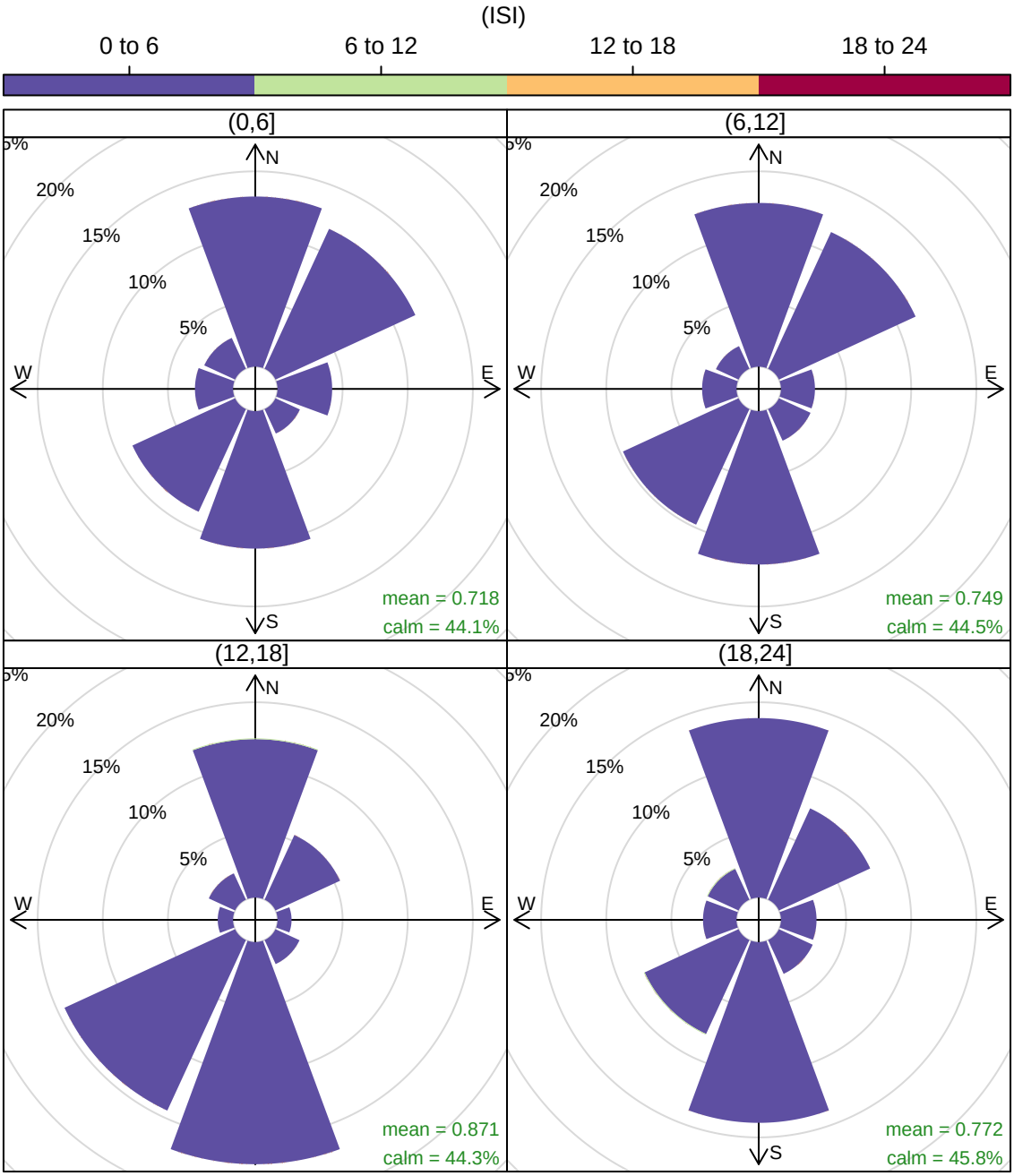
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for DEASE LAKE FS (108) September (1997−2016)

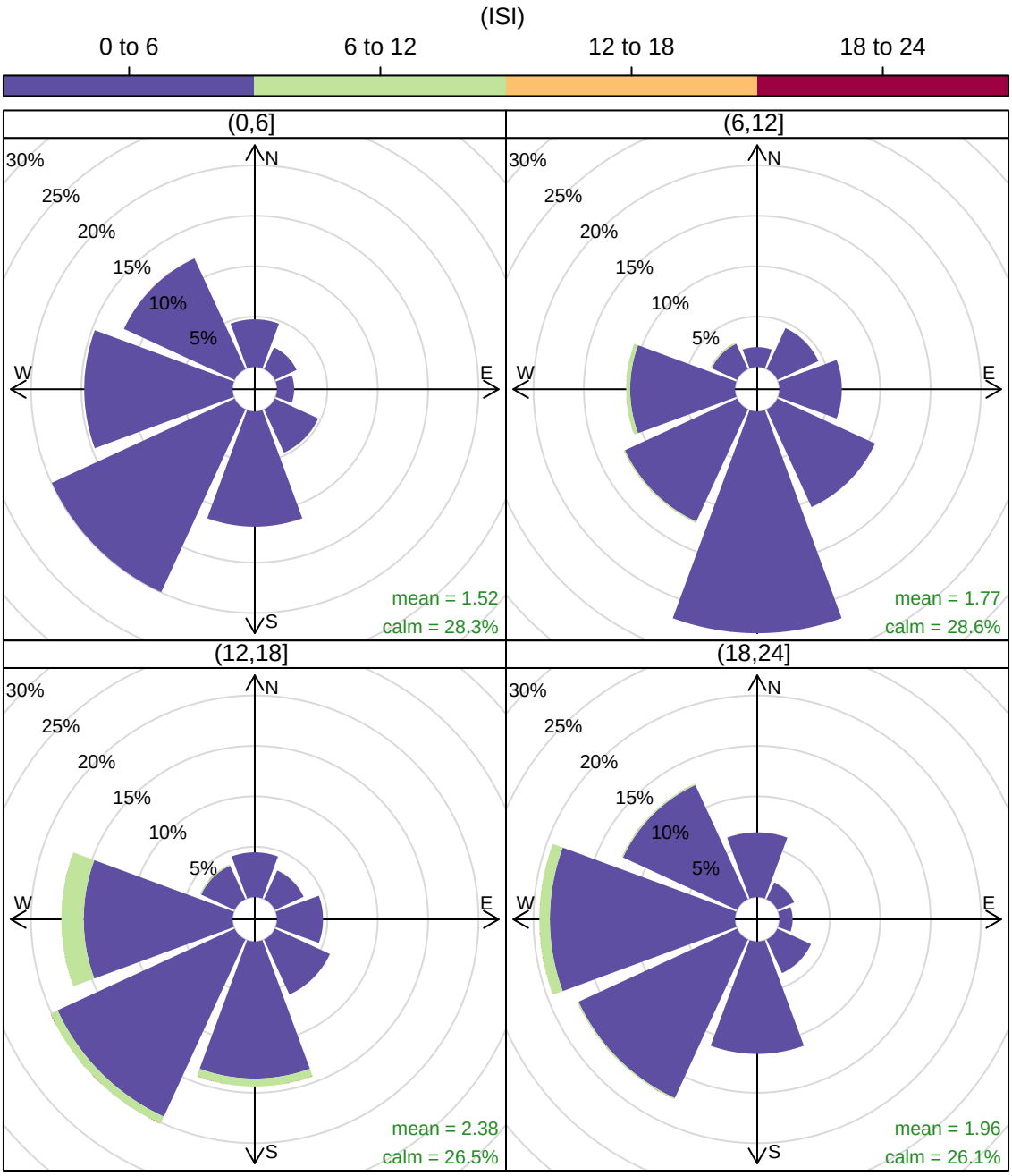


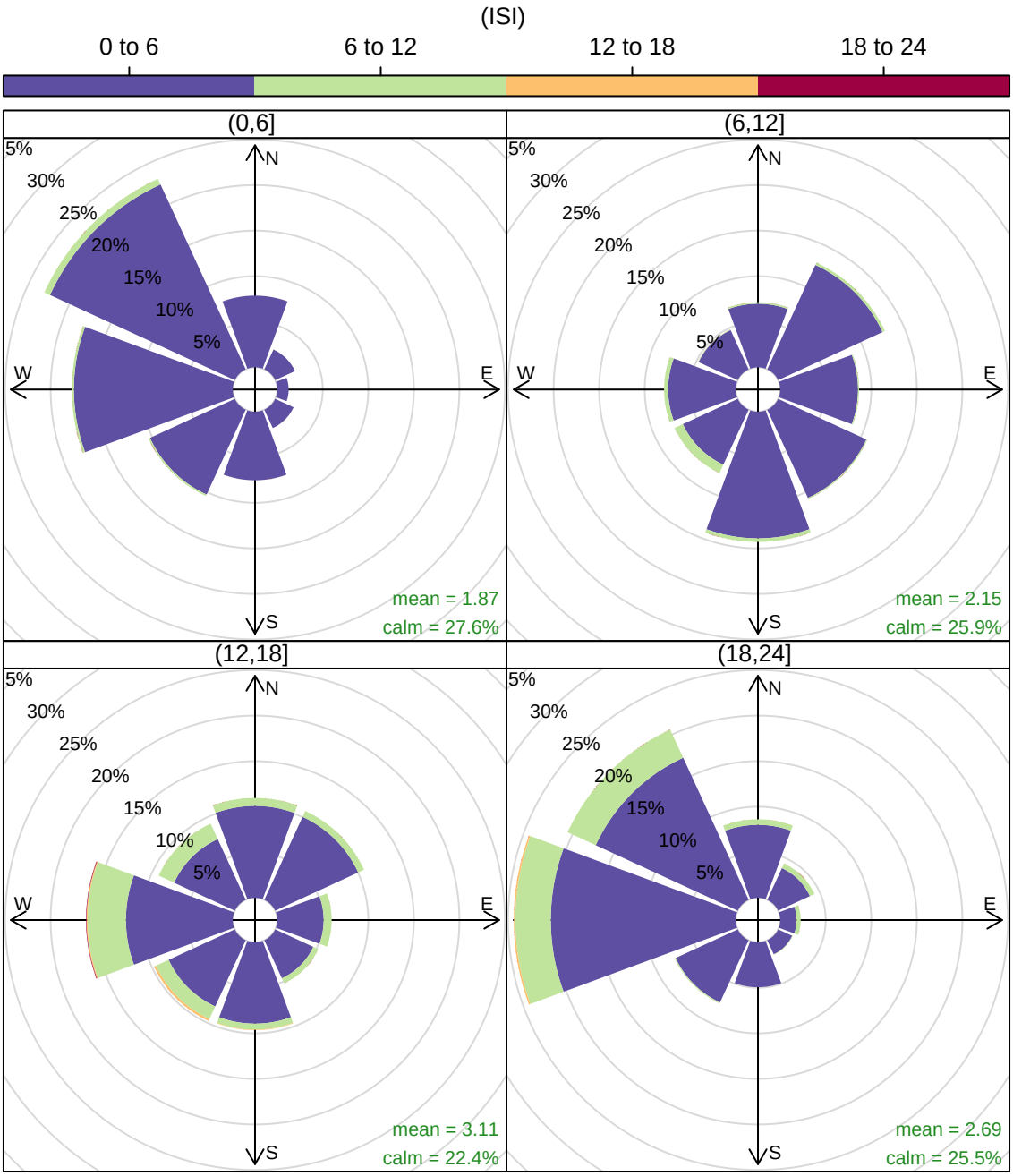
Frequency of counts by wind direction (%)

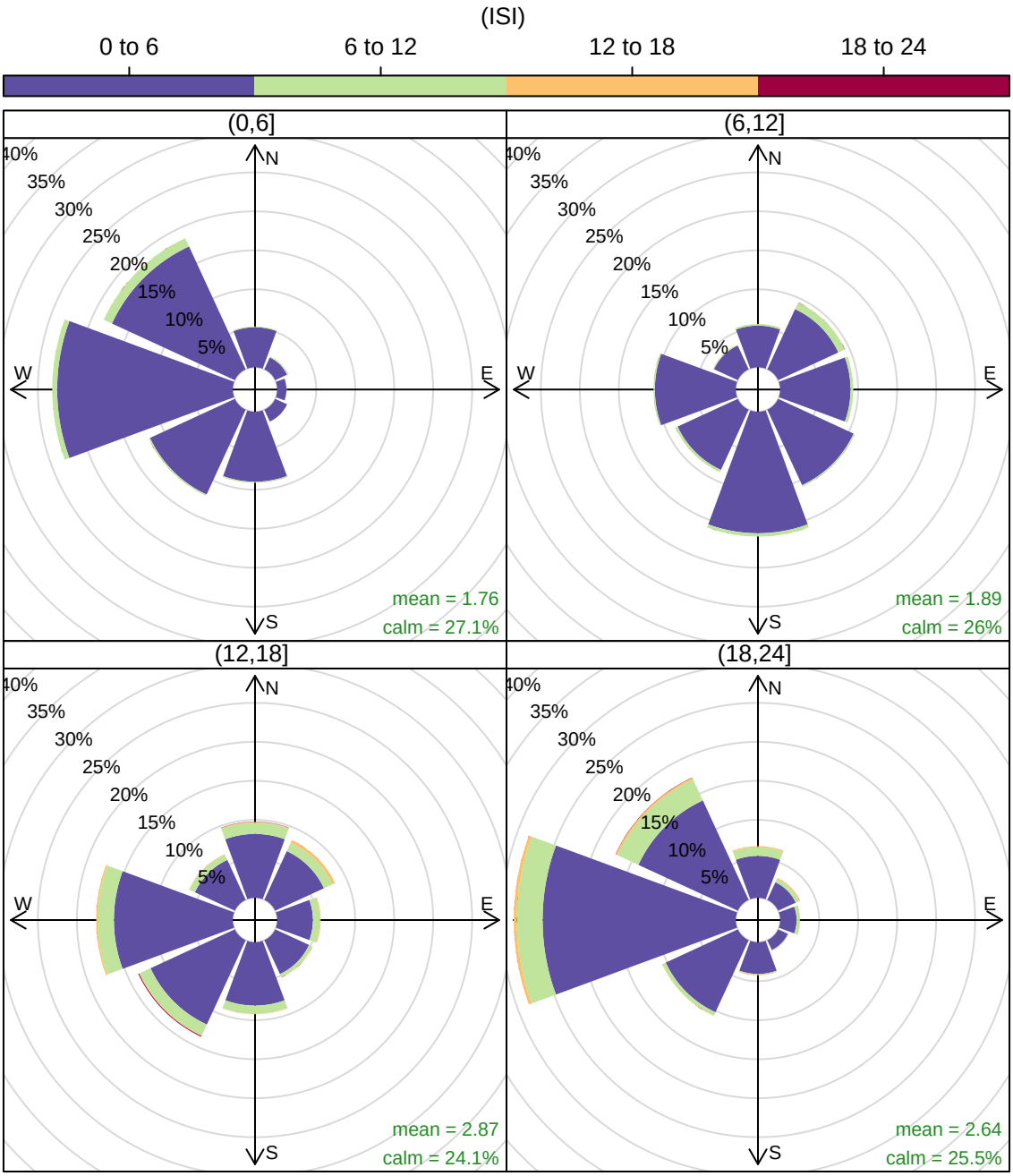
Hourly (PST) ISI_Rose for DEASE LAKE FS (108) October (1997−2015)

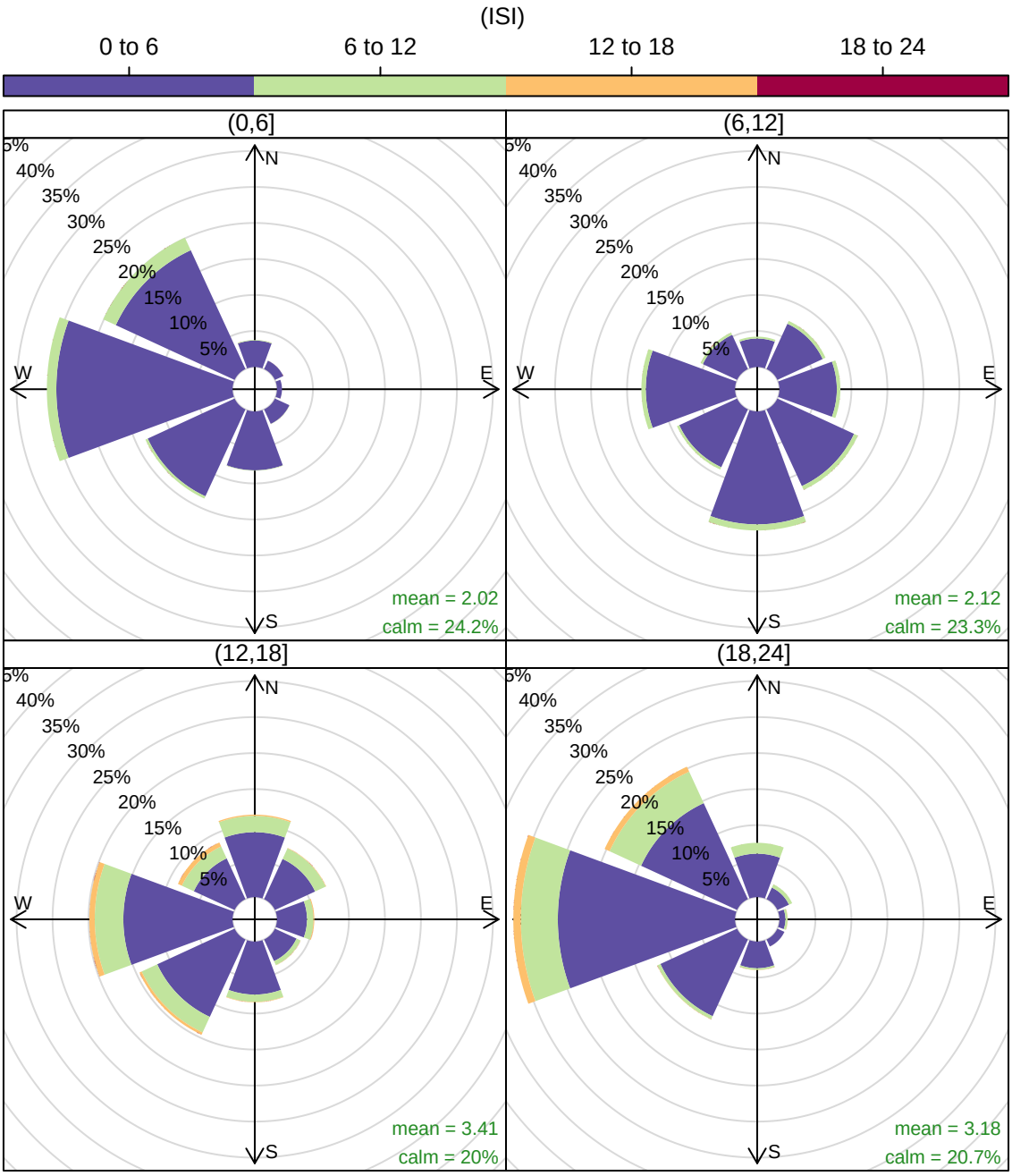


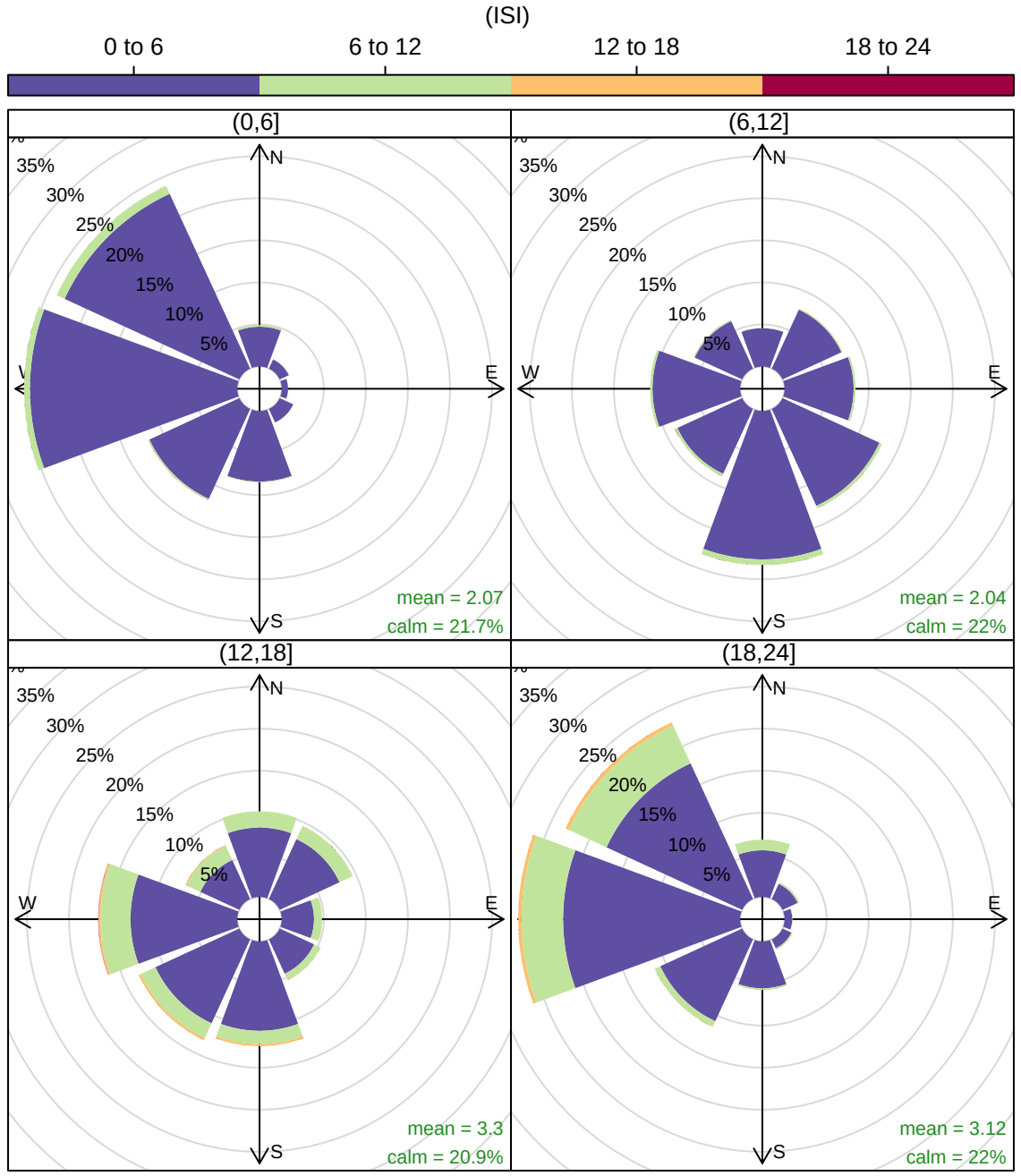
Frequency of counts by wind direction (%)

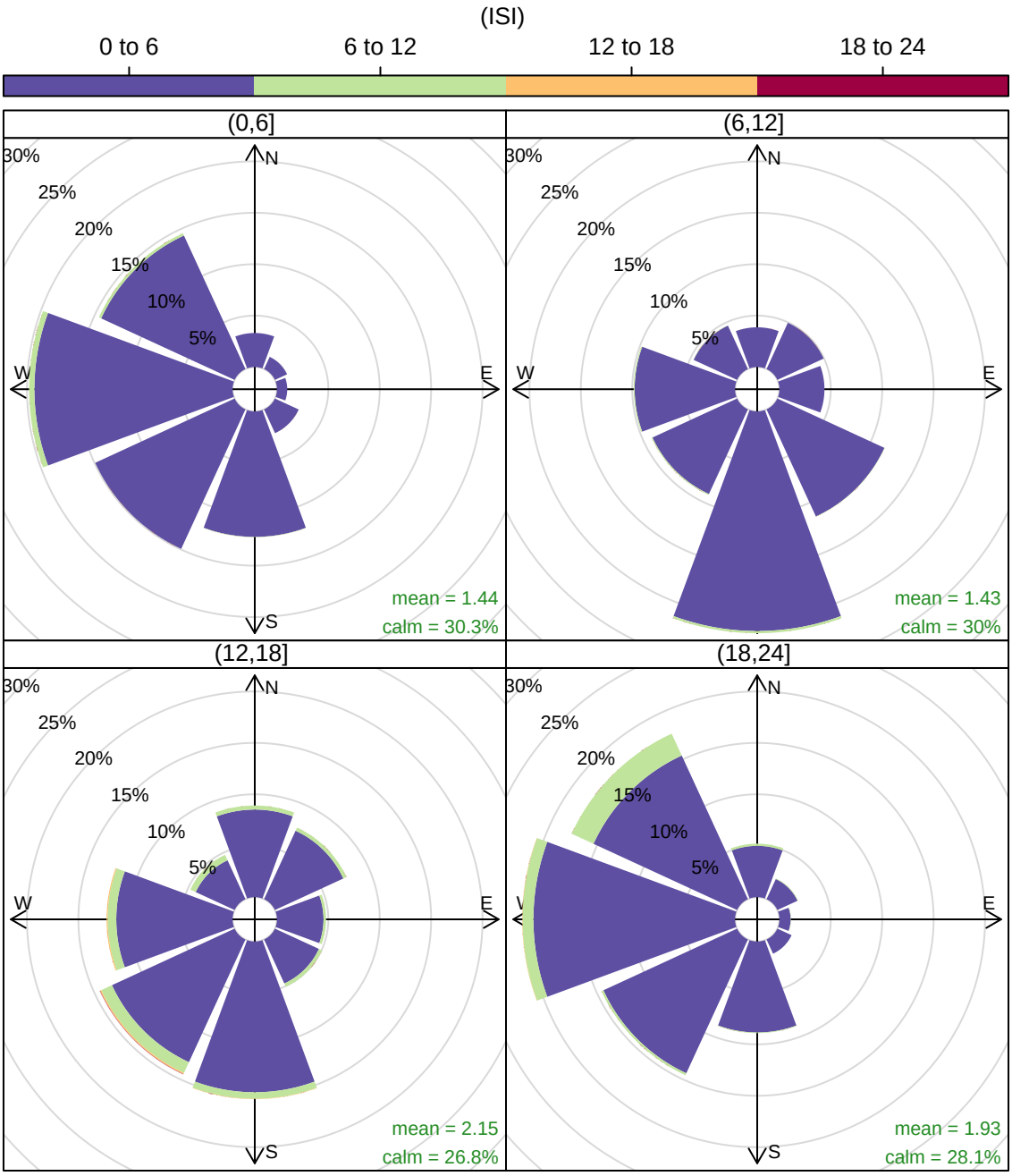

Hourly (PST) ISI_Rose for EAST OOTSA (170) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.52
calm = 28.3%
mean = 1.77
calm = 28.6%
mean = 2.38
calm = 26.5%
mean = 1.96
calm = 26.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for EAST OOTSA (170) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
5%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.87
calm = 27.6%
mean = 2.15
calm = 25.9%
mean = 3.11
calm = 22.4%
mean = 2.69
calm = 25.5%
Frequency of counts by wind direction (%)

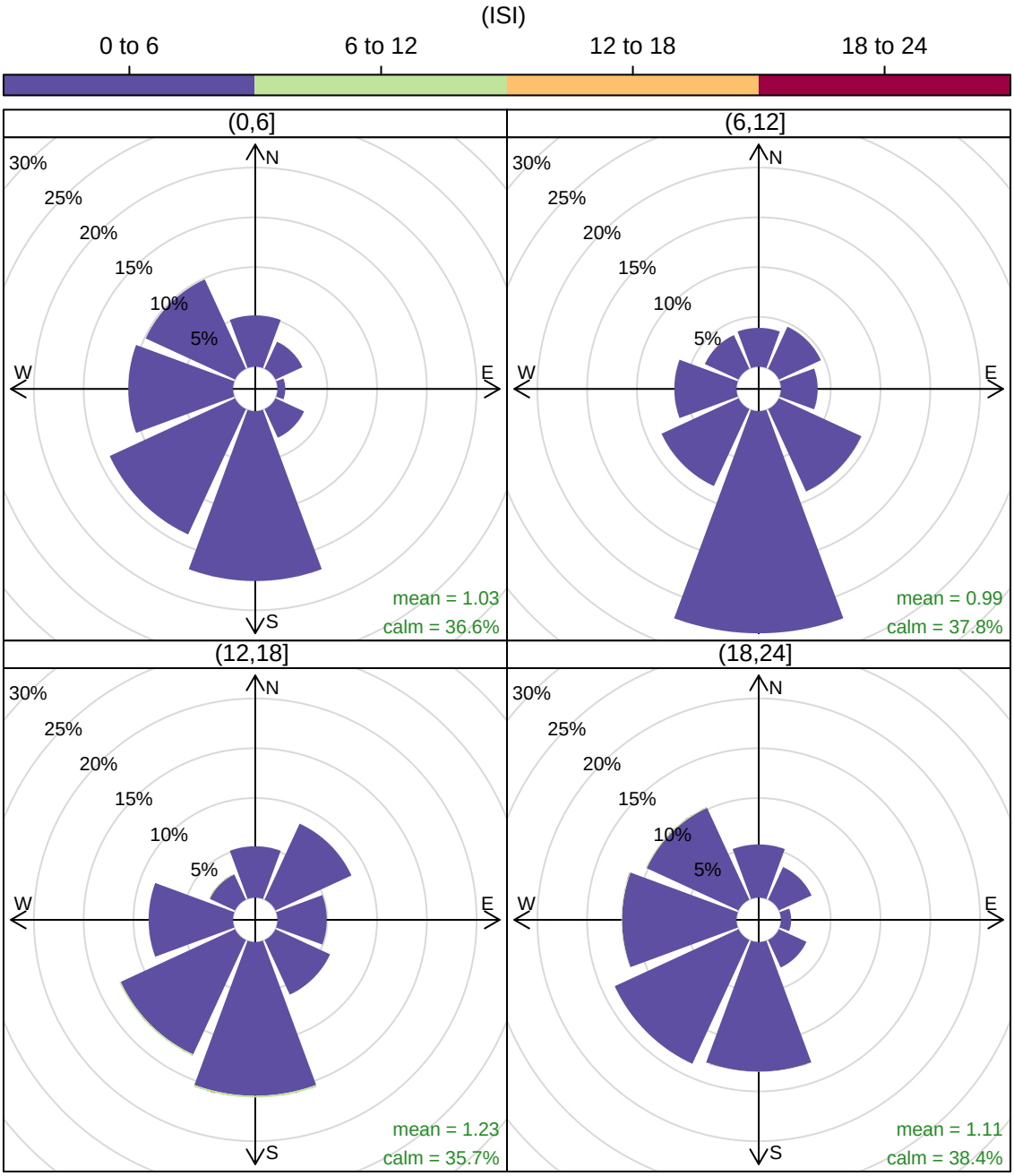

Hourly (PST) ISI_Rose for EAST OOTSA (170) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.76
calm = 27.1%
mean = 1.89
calm = 26%
mean = 2.87
calm = 24.1%
mean = 2.64
calm = 25.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for EAST OOTSA (170) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.02
calm = 24.2%
mean = 2.12
calm = 23.3%
mean = 3.41
calm = 20%
mean = 3.18
calm = 20.7%
Frequency of counts by wind direction (%)

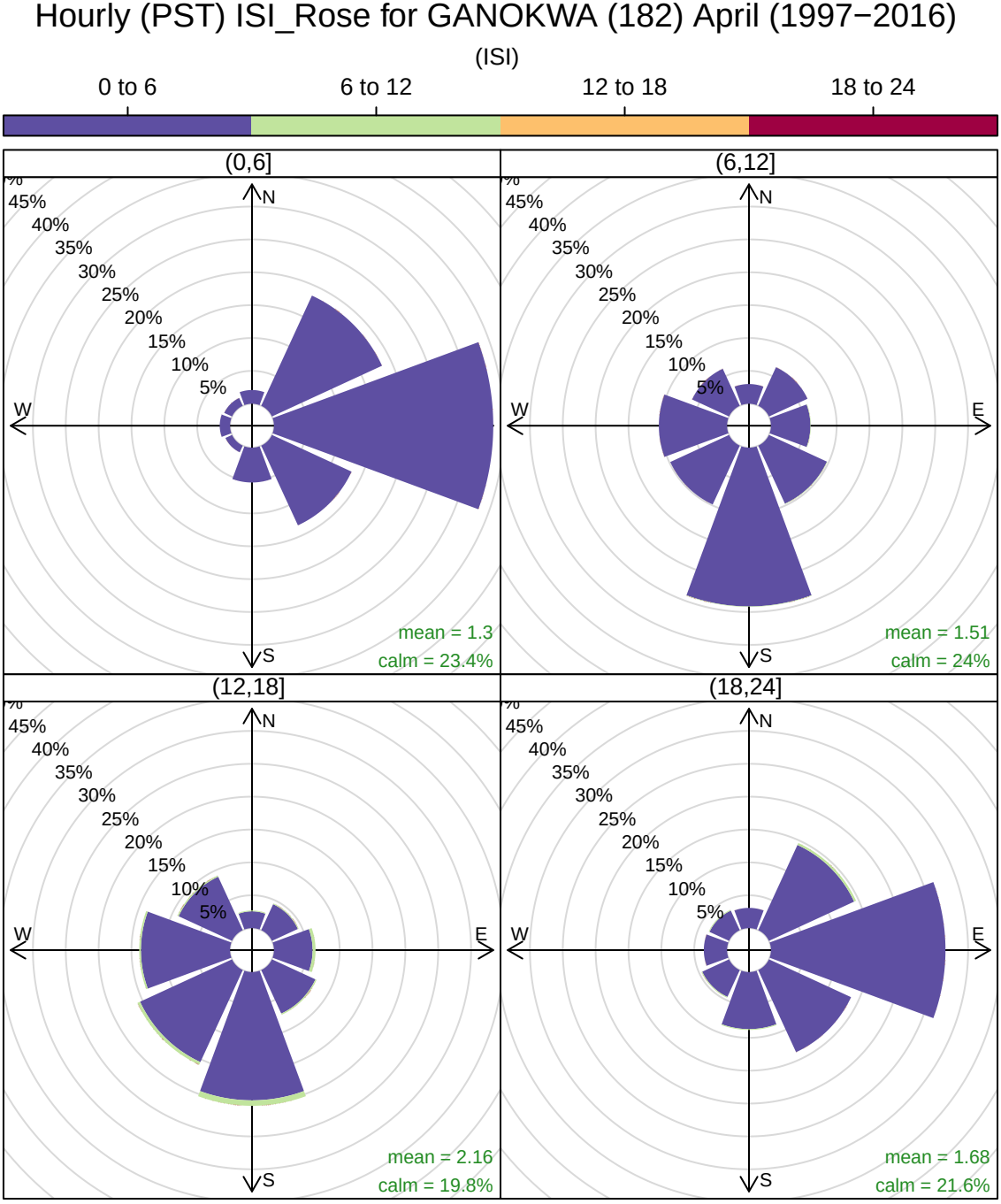

Hourly (PST) ISI_Rose for EAST OOTSA (170) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.07
calm = 21.7%
mean = 2.04
calm = 22%
mean = 3.3
calm = 20.9%
mean = 3.12
calm = 22%
Frequency of counts by wind direction (%)

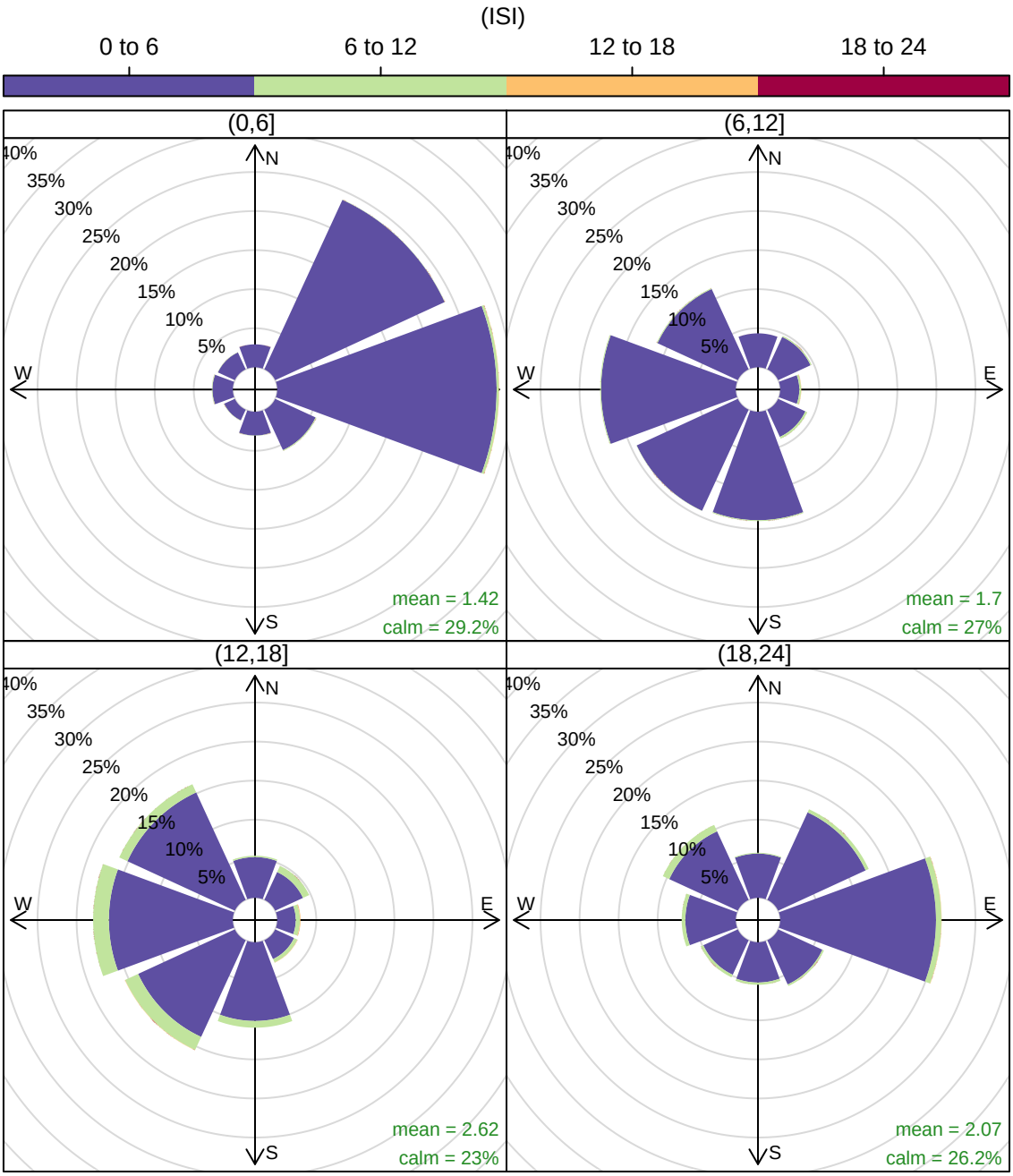

Hourly (PST) ISI_Rose for EAST OOTSA (170) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.44
calm = 30.3%
mean = 1.43
calm = 30%
mean = 2.15
calm = 26.8%
mean = 1.93
calm = 28.1%
Frequency of counts by wind direction (%)

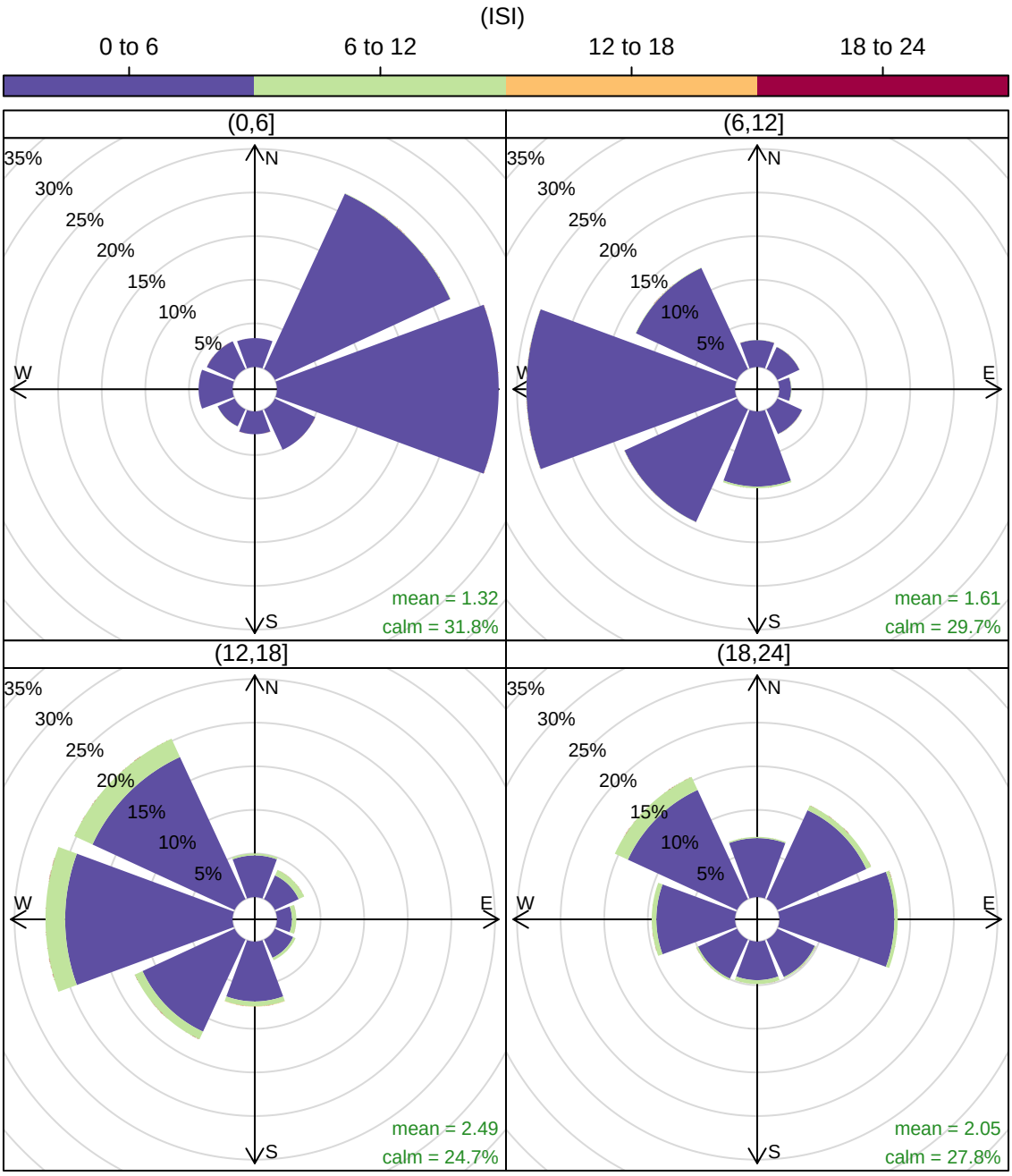
Hourly (PST) ISI_Rose for EAST OOTSA (170) October (1997−2015)



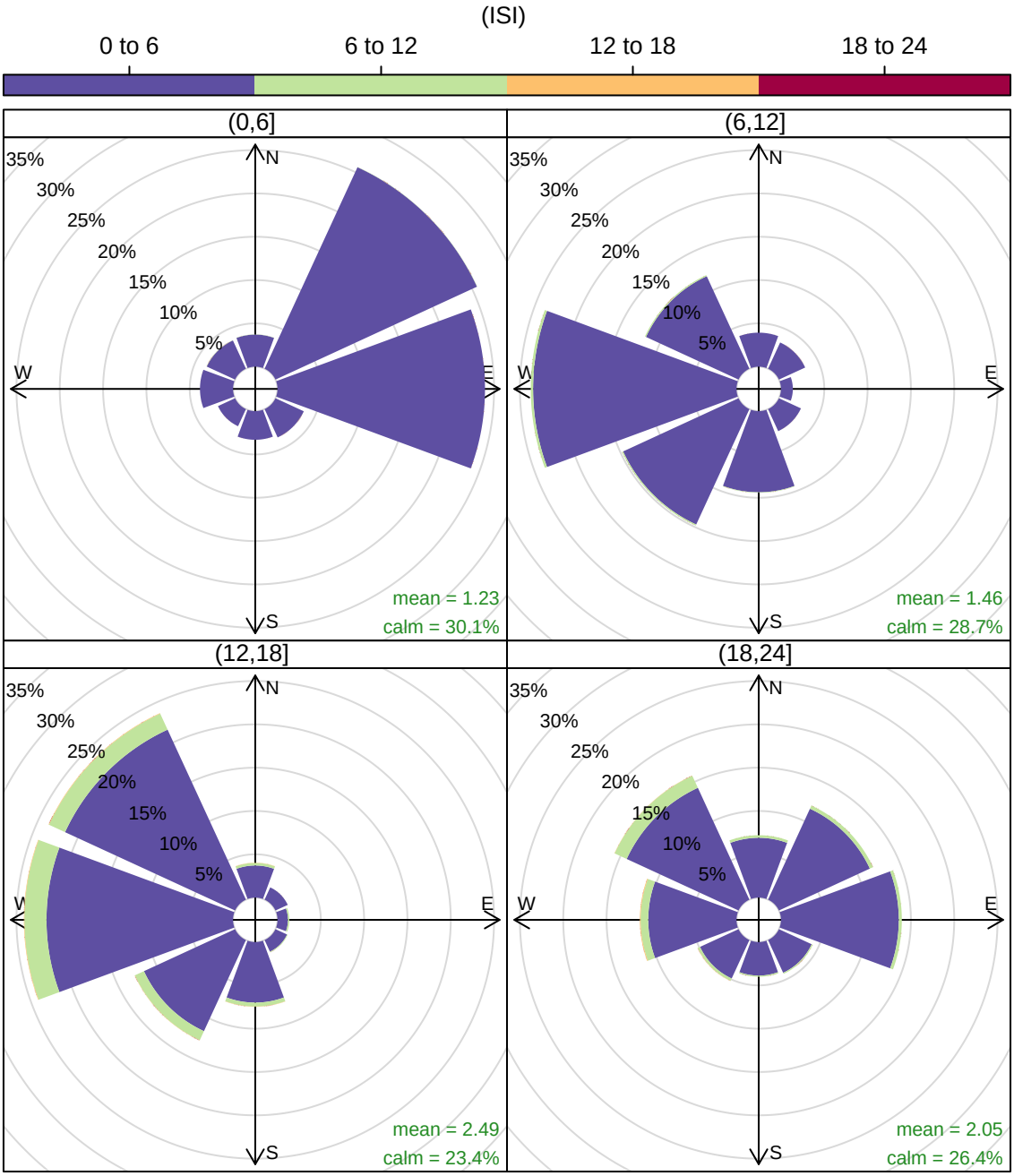
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GANOKWA (182) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.3
calm = 23.4%
mean = 1.51
calm = 24%
mean = 2.16
calm = 19.8%
mean = 1.68
calm = 21.6%
Frequency of counts by wind direction (%)

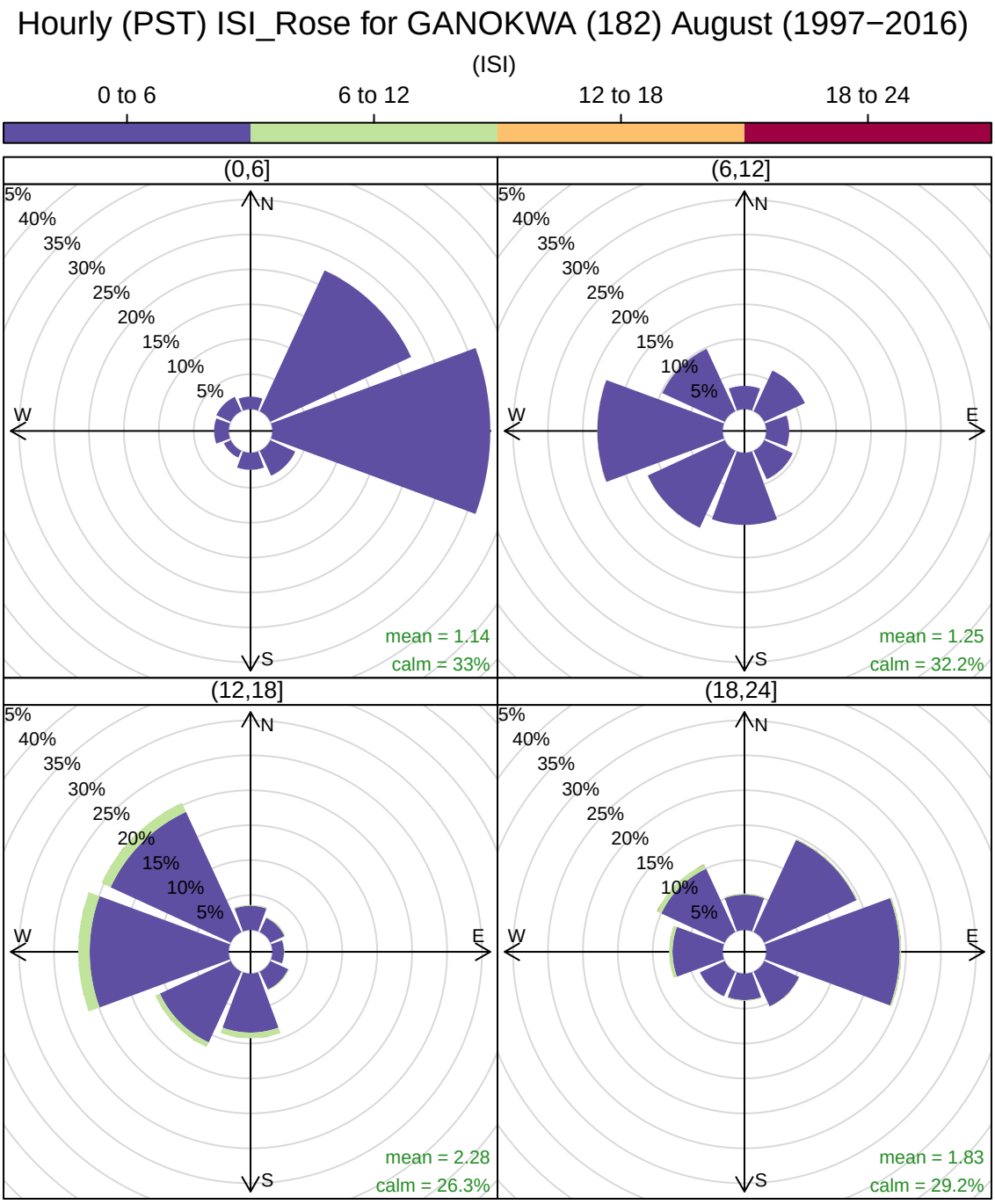

Hourly (PST) ISI_Rose for GANOKWA (182) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.42
calm = 29.2%
mean = 1.7
calm = 27%
mean = 2.62
calm = 23%
mean = 2.07
calm = 26.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GANOKWA (182) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 1.32
calm = 31.8%
mean = 1.61
calm = 29.7%
mean = 2.49
calm = 24.7%
mean = 2.05
calm = 27.8%
Frequency of counts by wind direction (%)

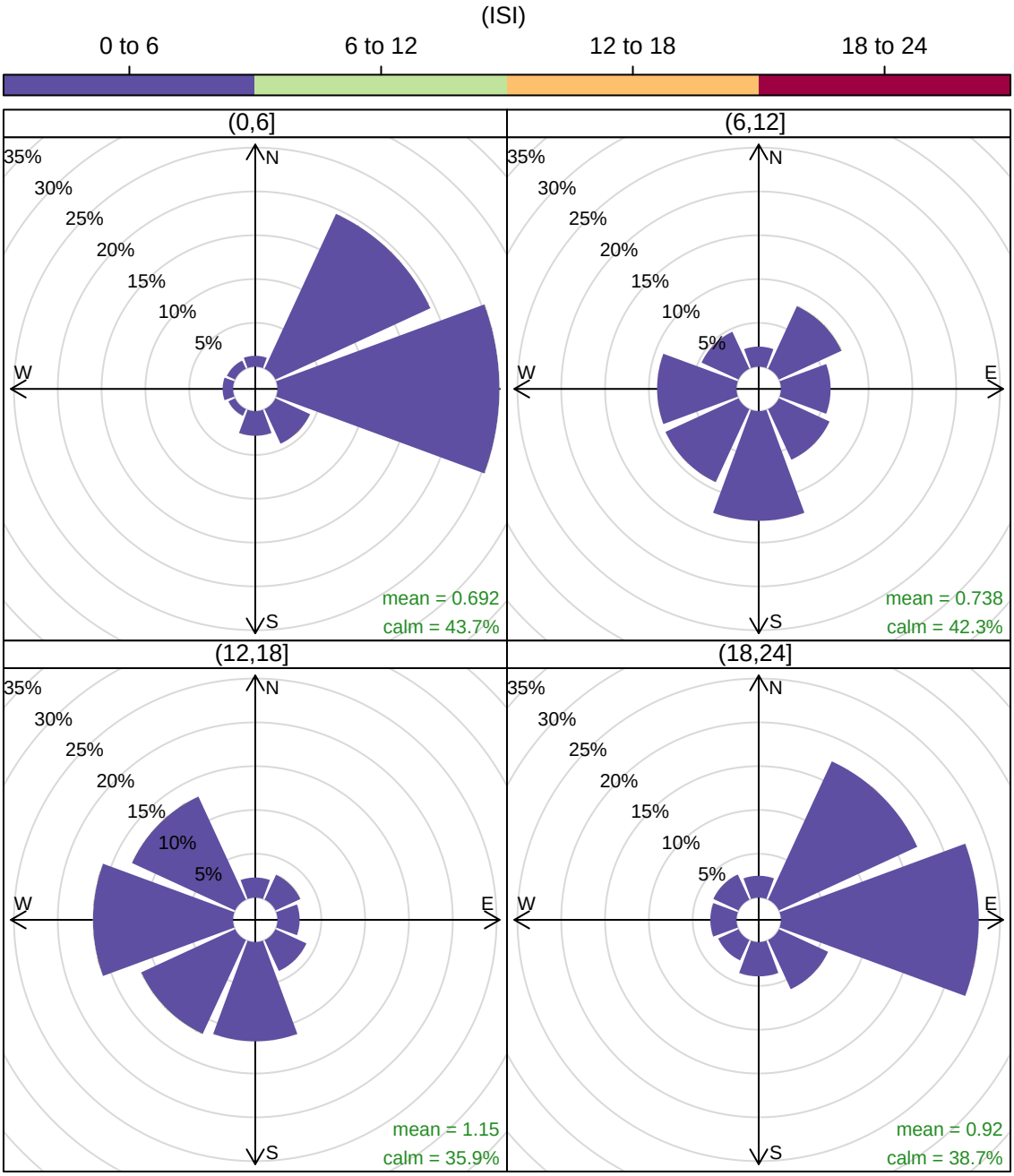
Hourly (PST) ISI_Rose for GANOKWA (182) July (1997−2016)



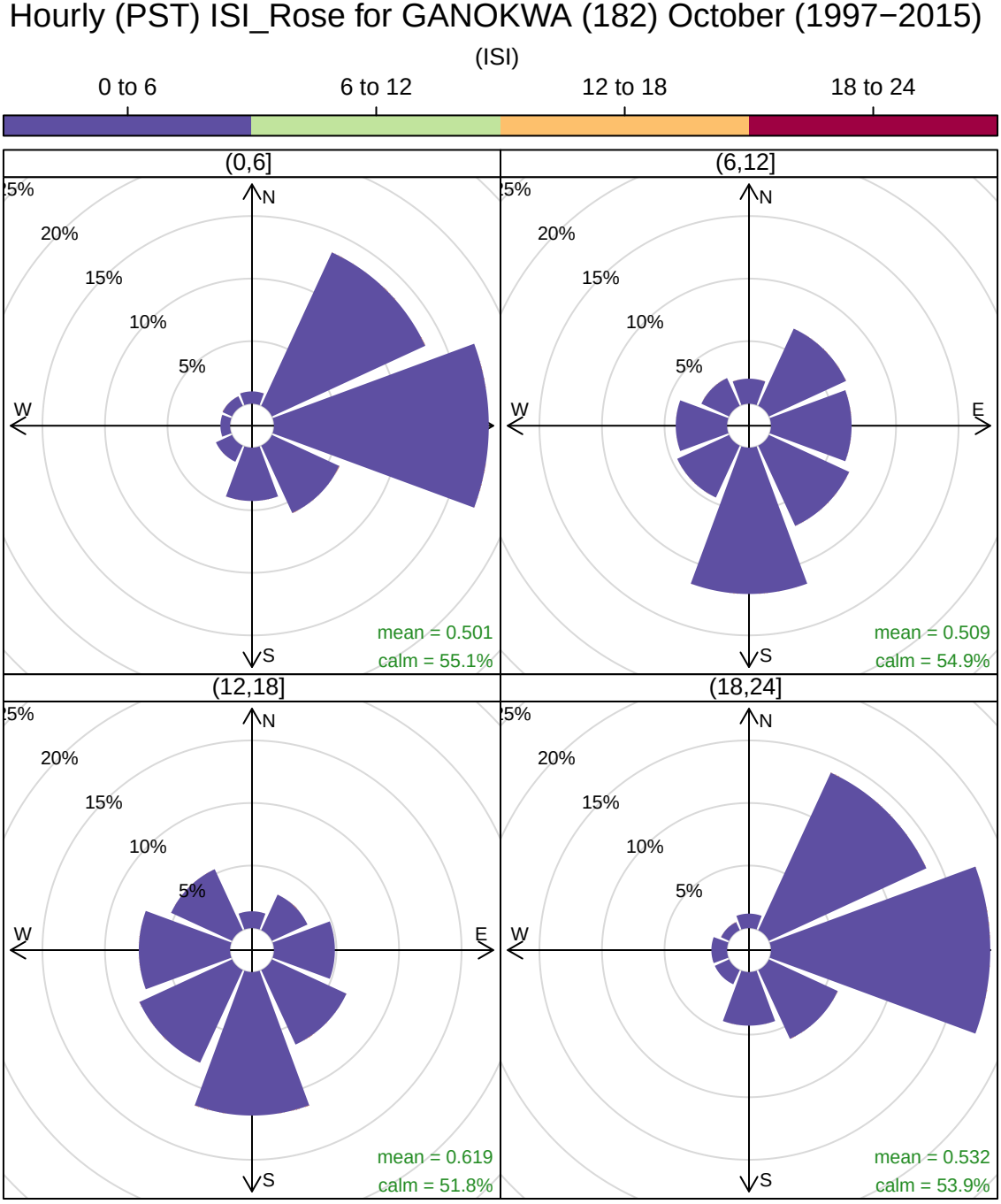
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GANOKWA (182) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
25%
30%
35%
40%
mean = 1.14
calm = 33%
mean = 1.25
calm = 32.2%
mean = 2.28
calm = 26.3%
mean = 1.83
calm = 29.2%
Frequency of counts by wind direction (%)

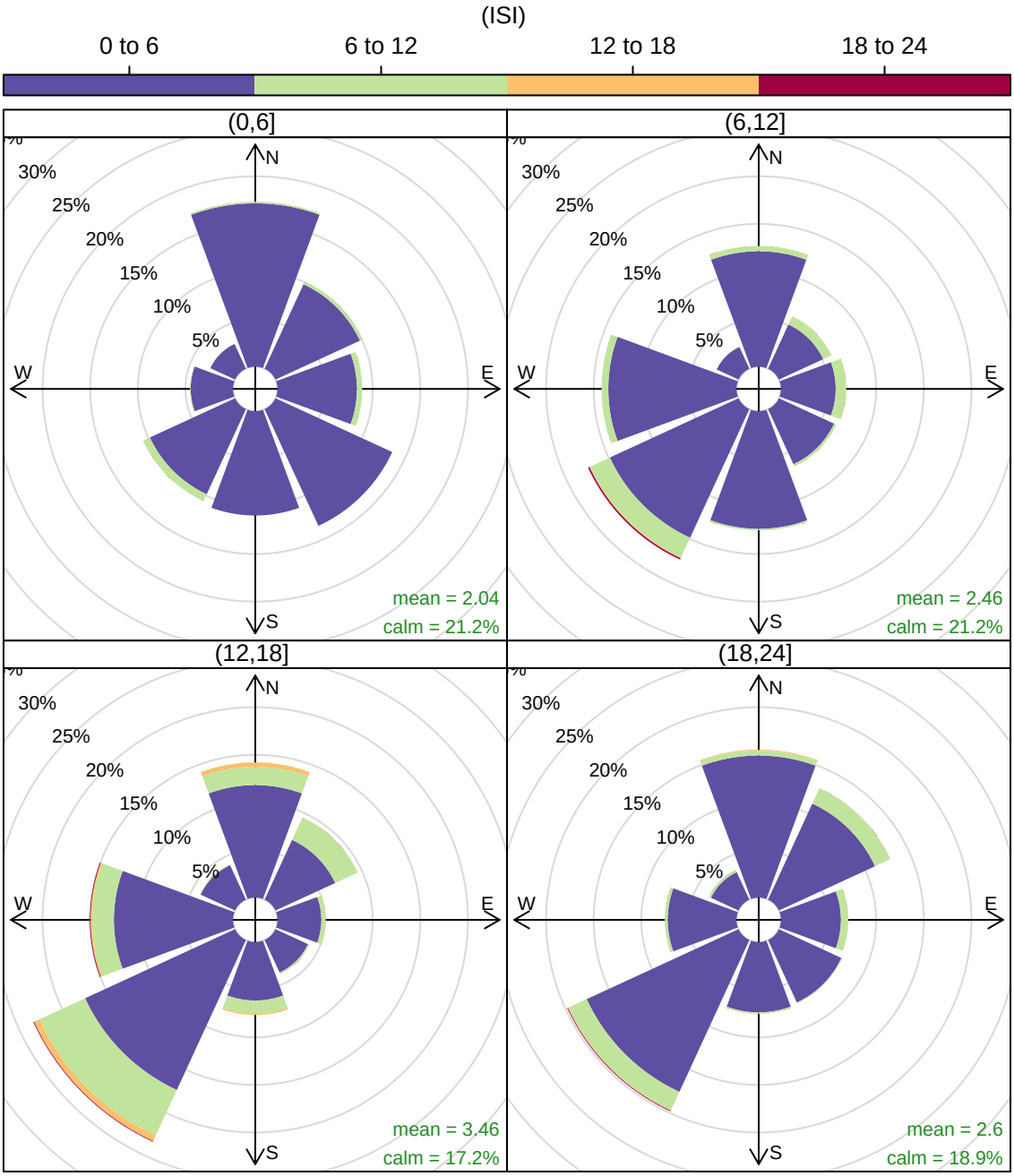
Hourly (PST) ISI_Rose for GANOKWA (182) September (1997−2016)



Frequency of counts by wind direction (%)

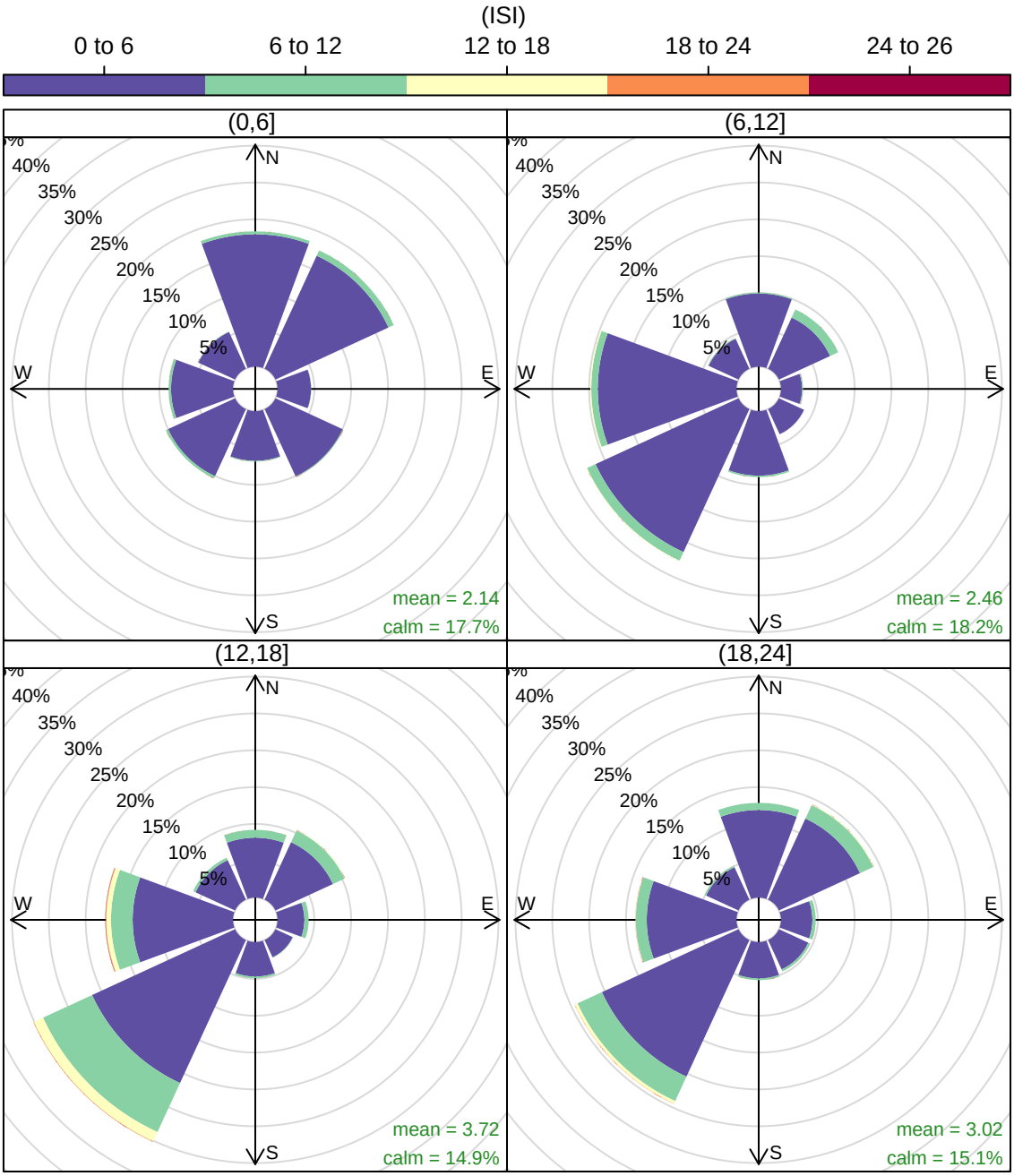

Hourly (PST) ISI_Rose for GANOKWA (182) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
mean = 0.501
calm = 55.1%
mean = 0.509
calm = 54.9%
mean = 0.619
calm = 51.8%
mean = 0.532
calm = 53.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) April (1997−2016)



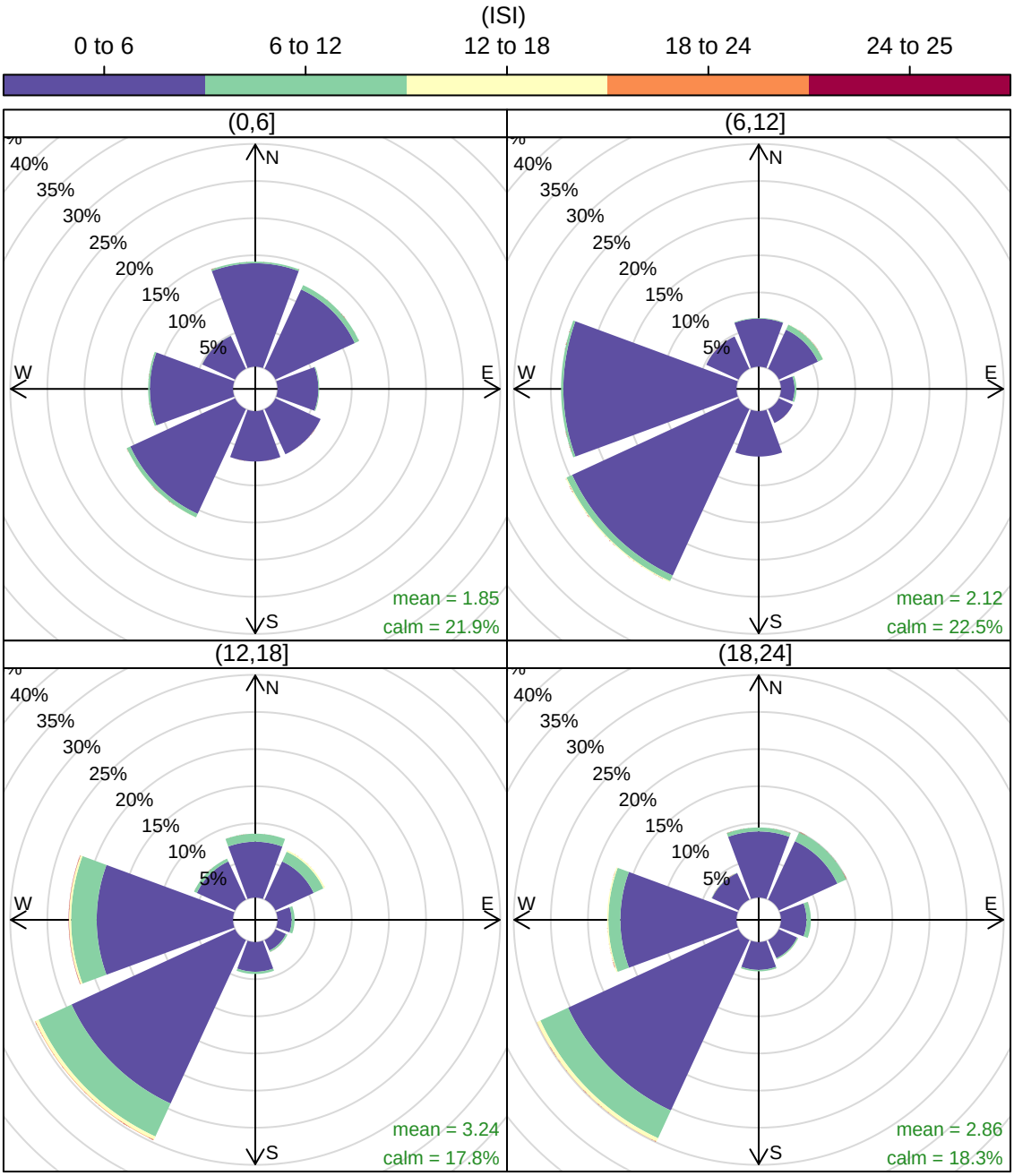
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) May (1997−2016)



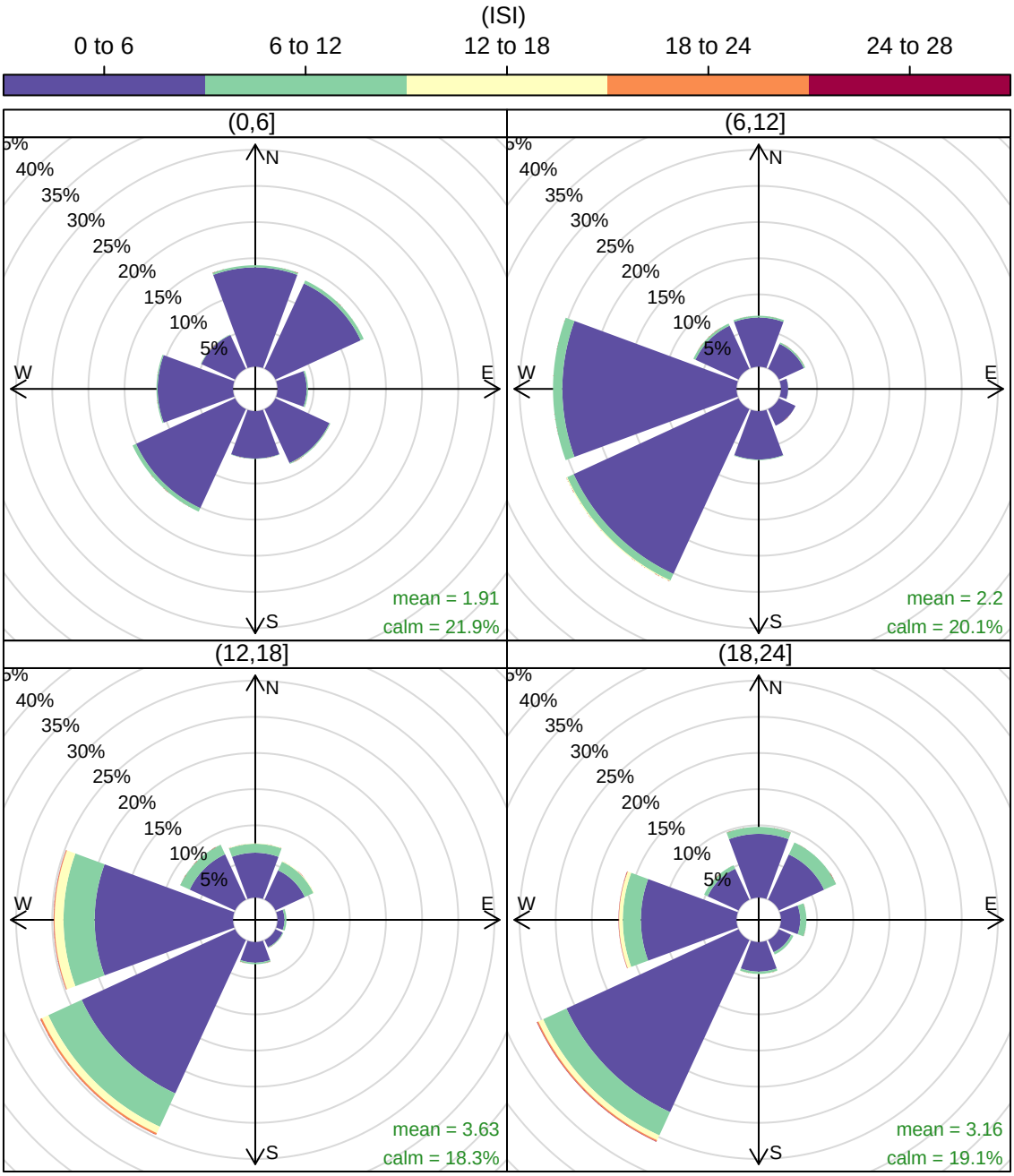
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) June (1997−2016)



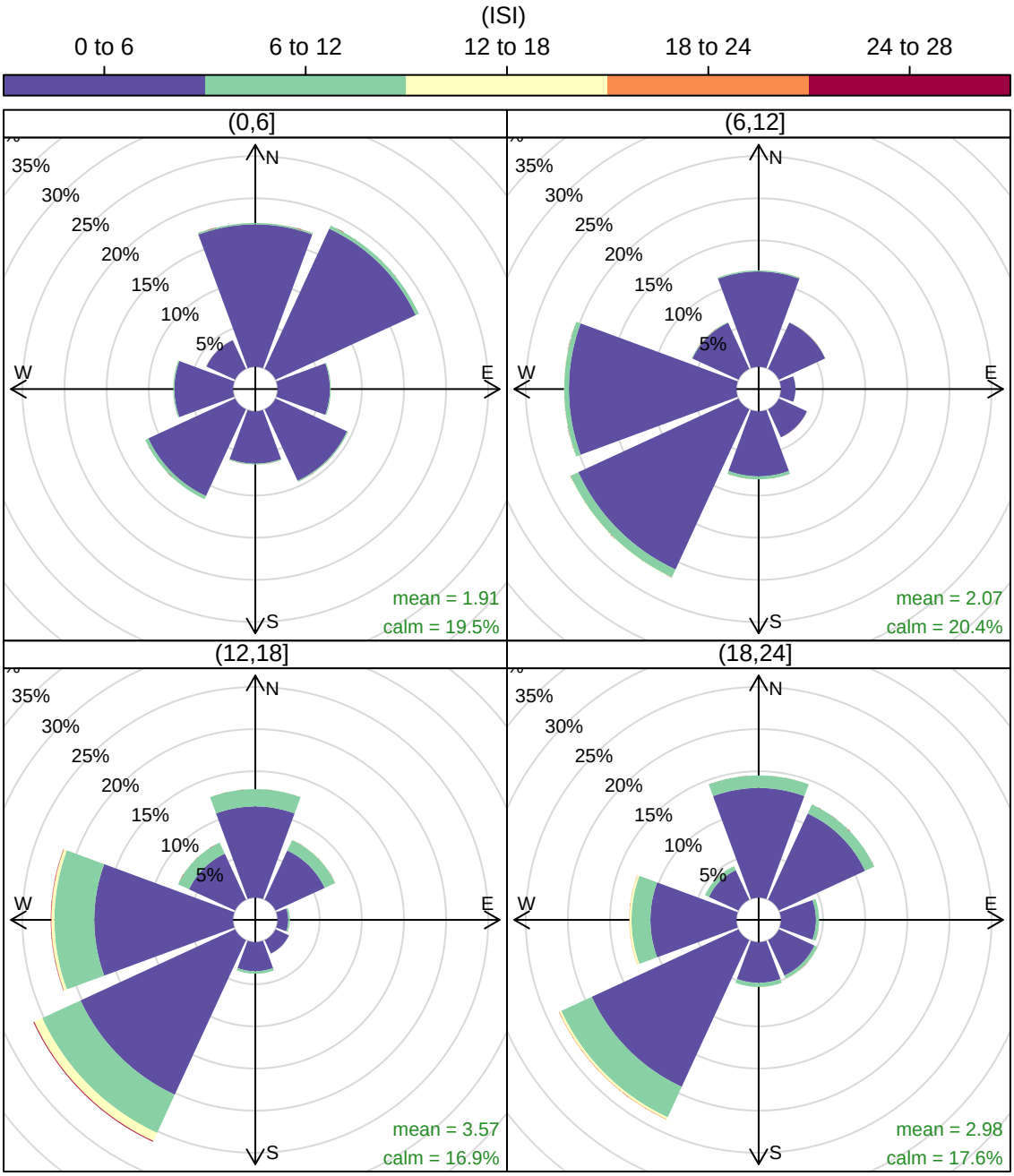
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) July (1997−2016)



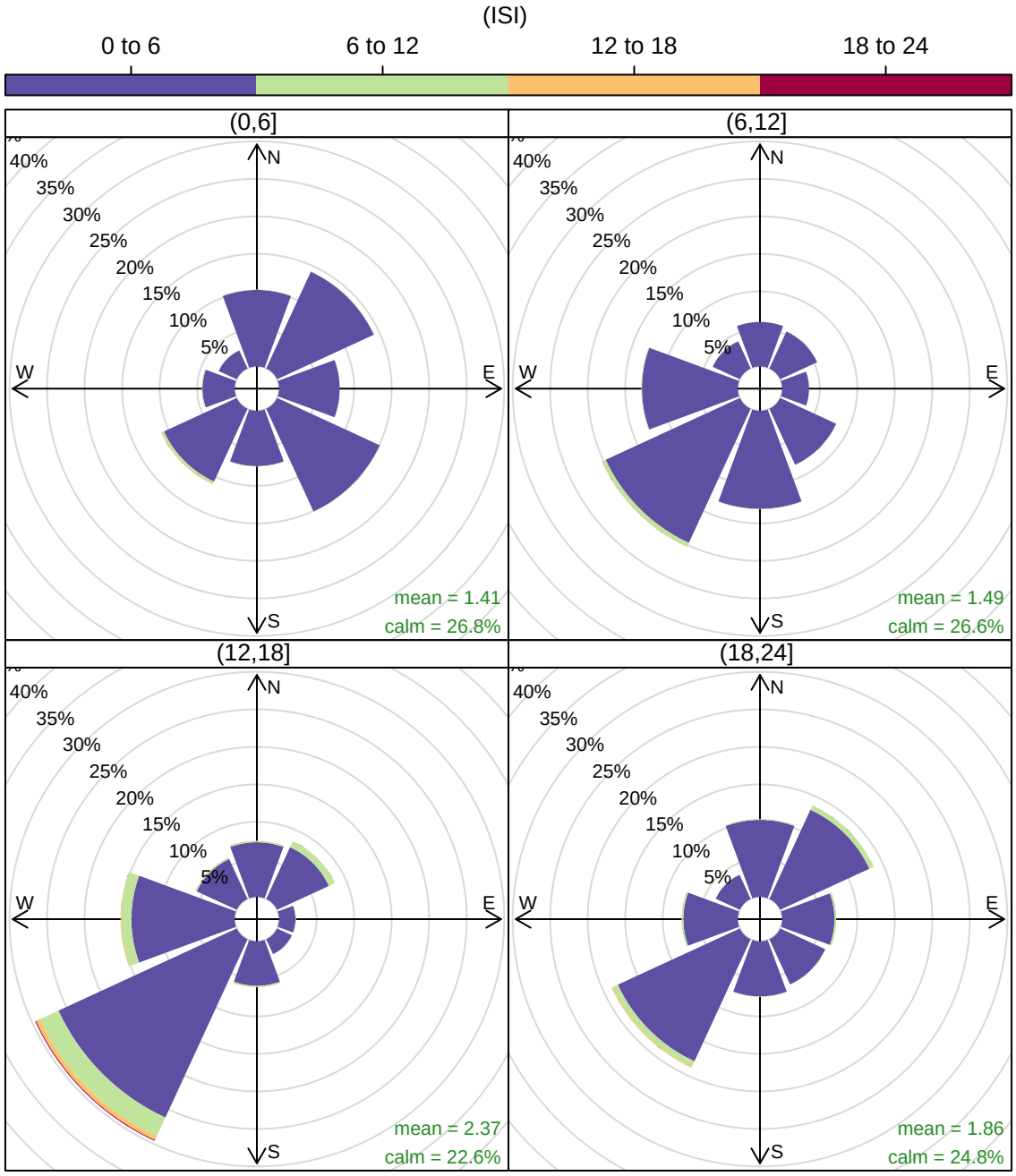
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) August (1997−2016)



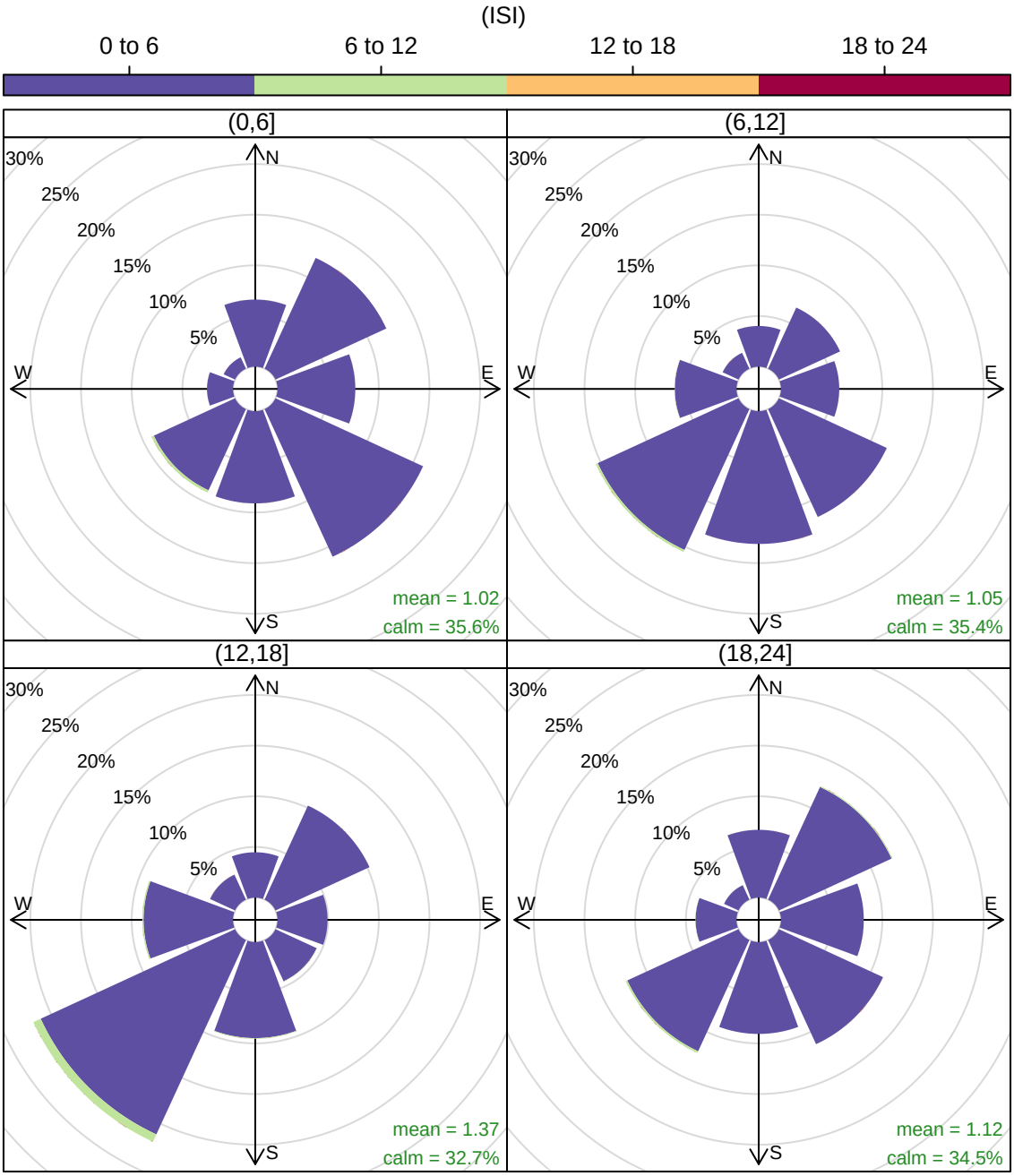
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) September (1997−2016)

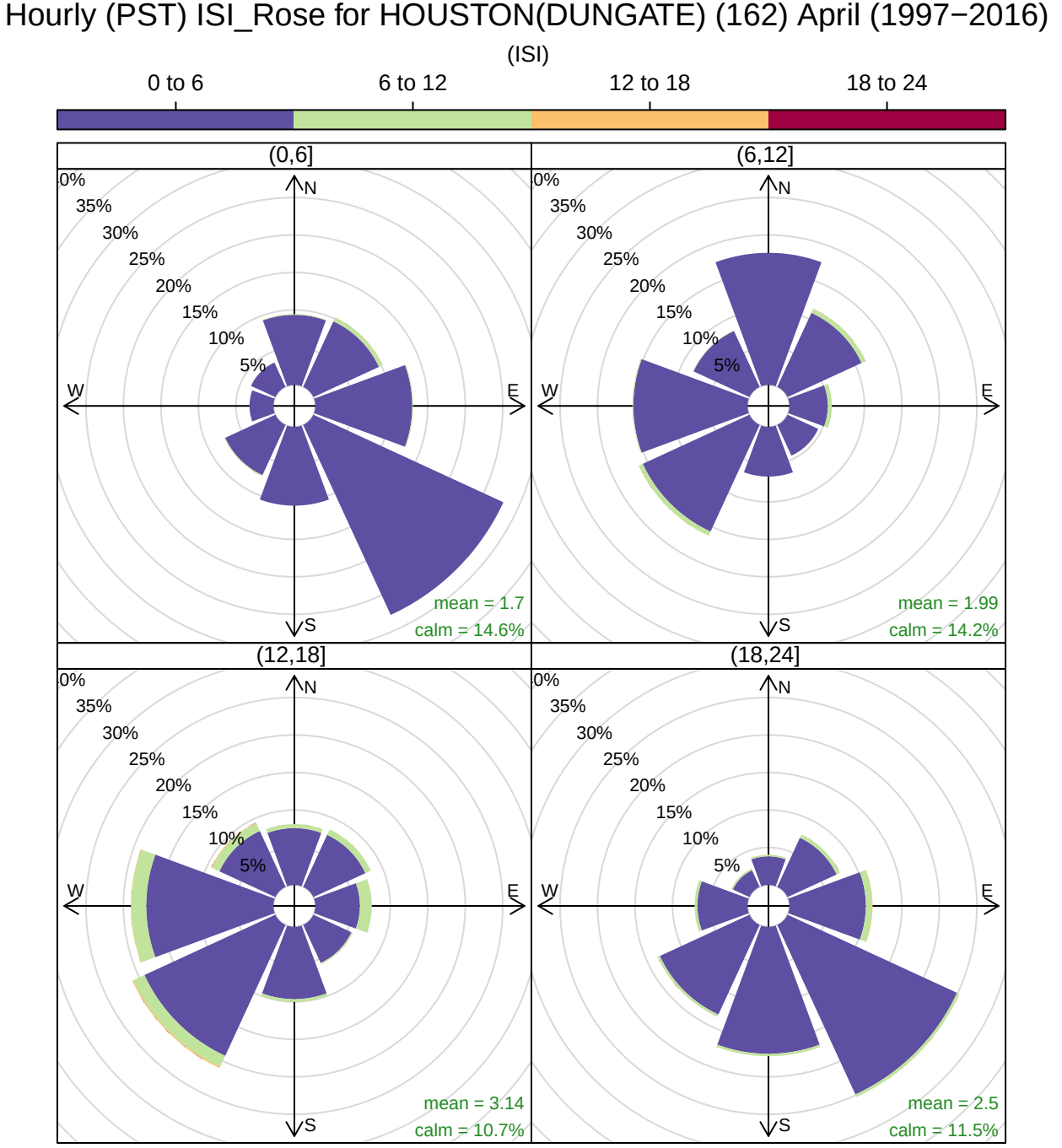


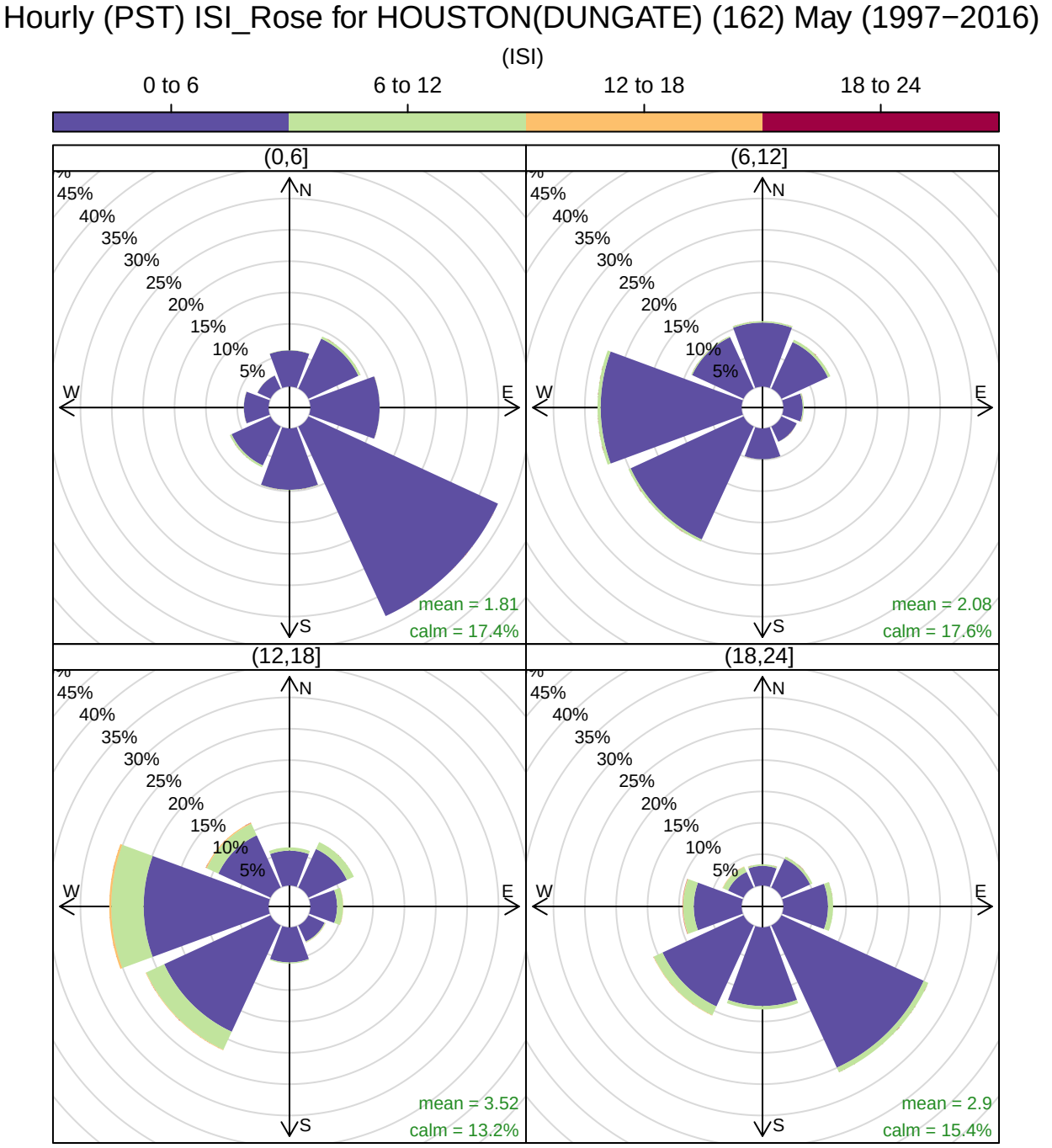
Frequency of counts by wind direction (%)

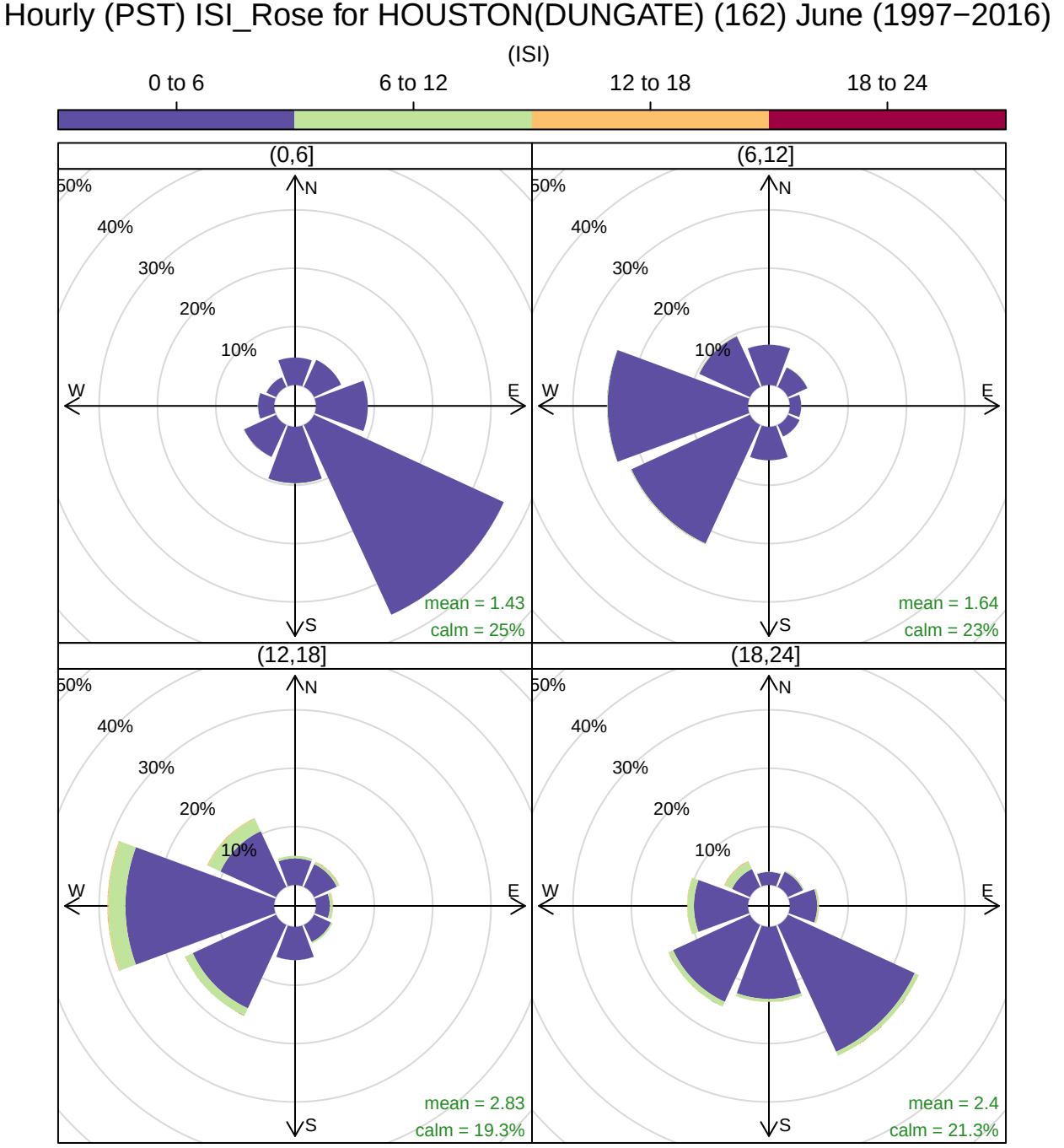
Hourly (PST) ISI_Rose for GRASSY PLAINS HUB (161) October (1997−2015)

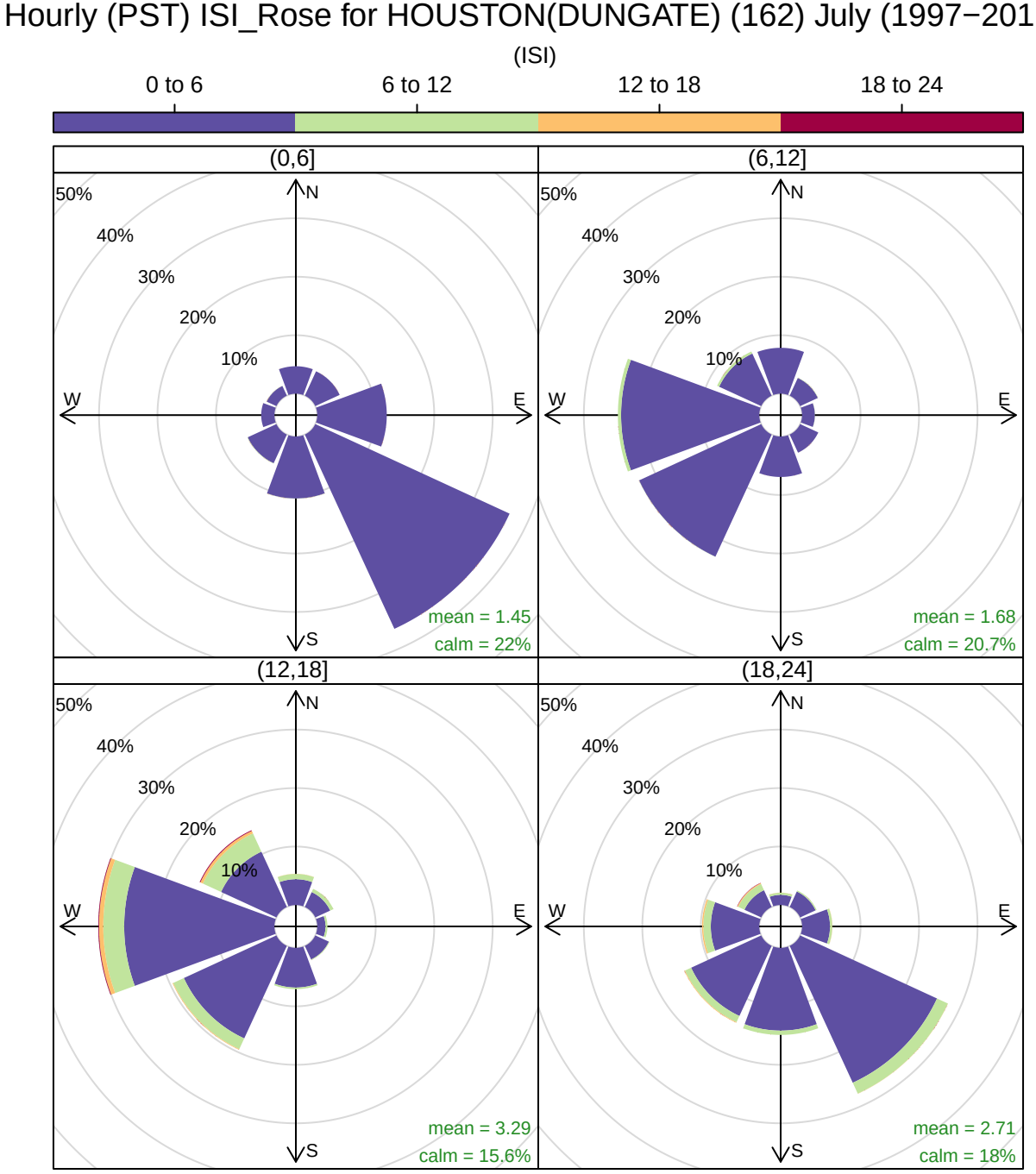


Frequency of counts by wind direction (%)

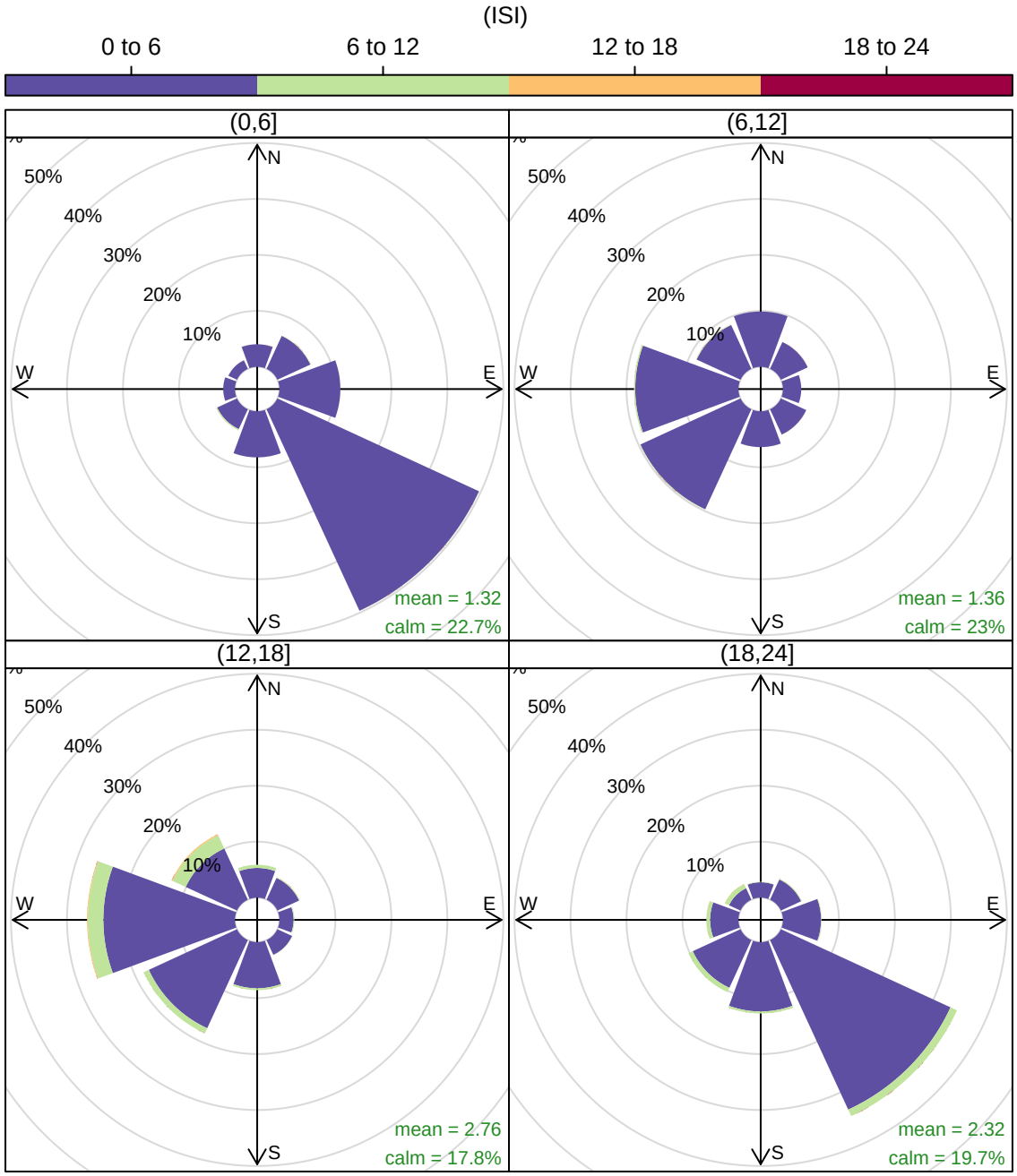

Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.7
calm = 14.6%
mean = 1.99
calm = 14.2%
mean = 3.14
calm = 10.7%
mean = 2.5
calm = 11.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.81
calm = 17.4%
mean = 2.08
calm = 17.6%
mean = 3.52
calm = 13.2%
mean = 2.9
calm = 15.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 1.43
calm = 25%
mean = 1.64
calm = 23%
mean = 2.83
calm = 19.3%
mean = 2.4
calm = 21.3%
Frequency of counts by wind direction (%)

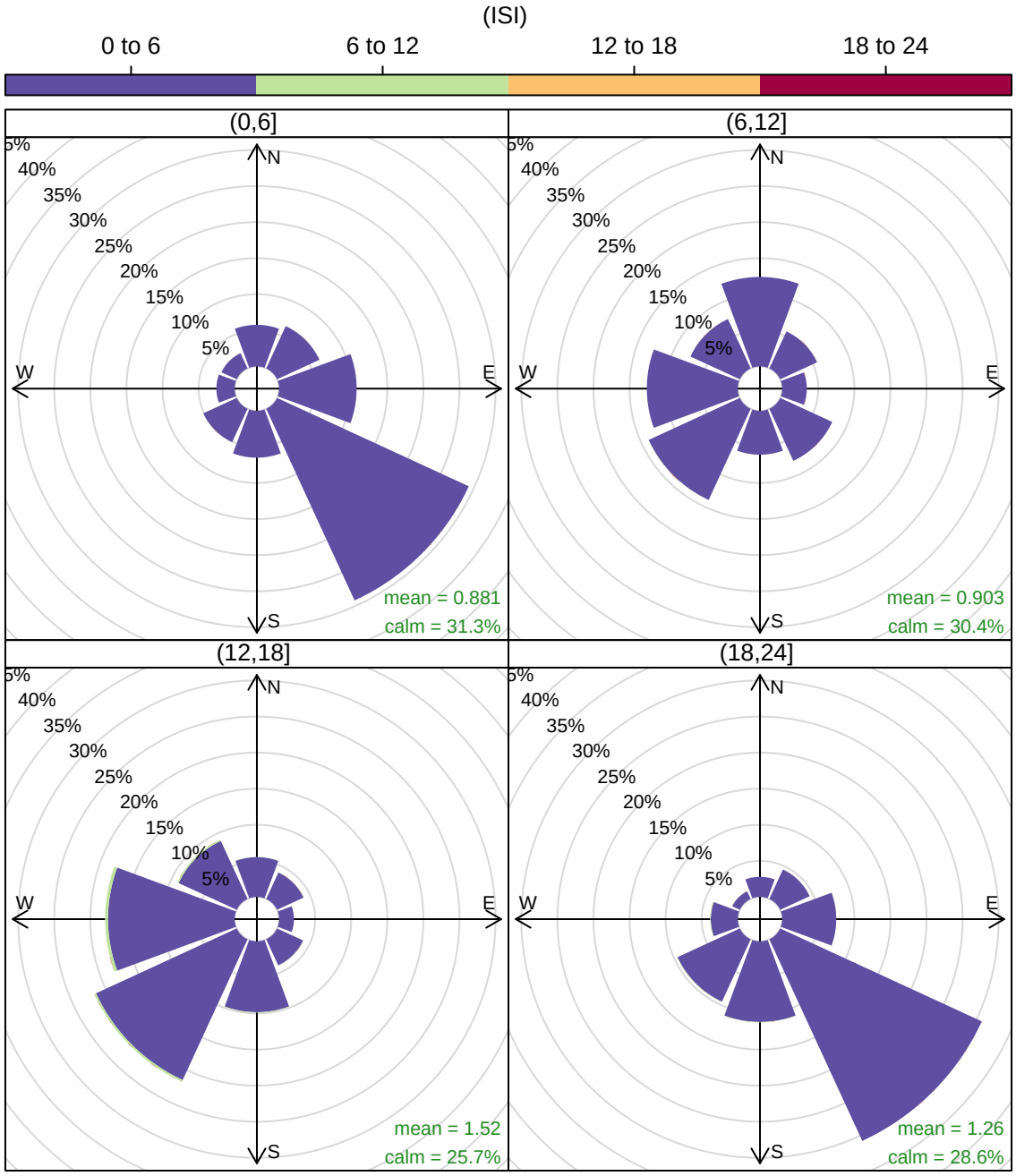

Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 1.45
calm = 22%
mean = 1.68
calm = 20.7%
mean = 3.29
calm = 15.6%
mean = 2.71
calm = 18%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) August (1997−2016)



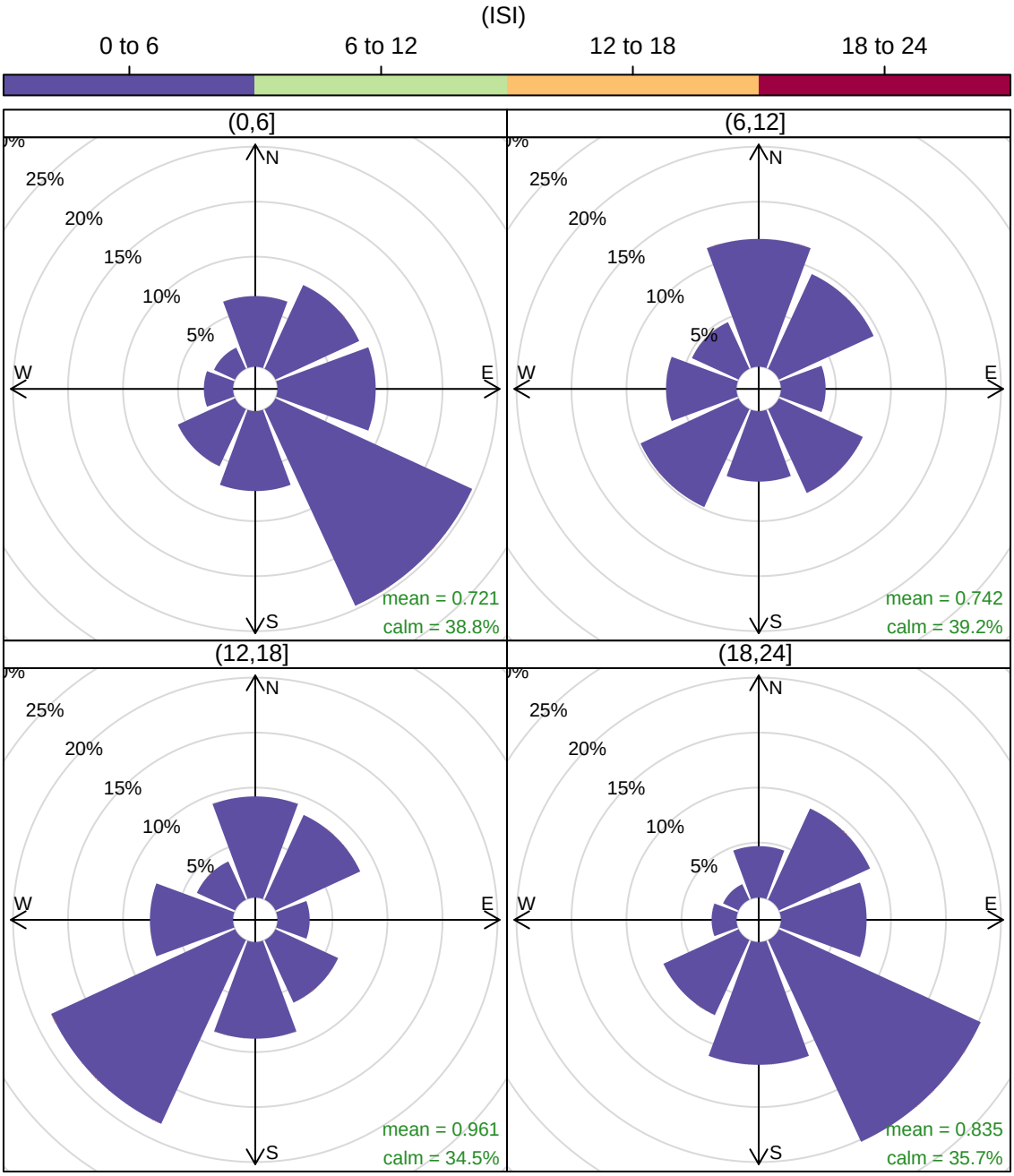
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) September (1997−2016)

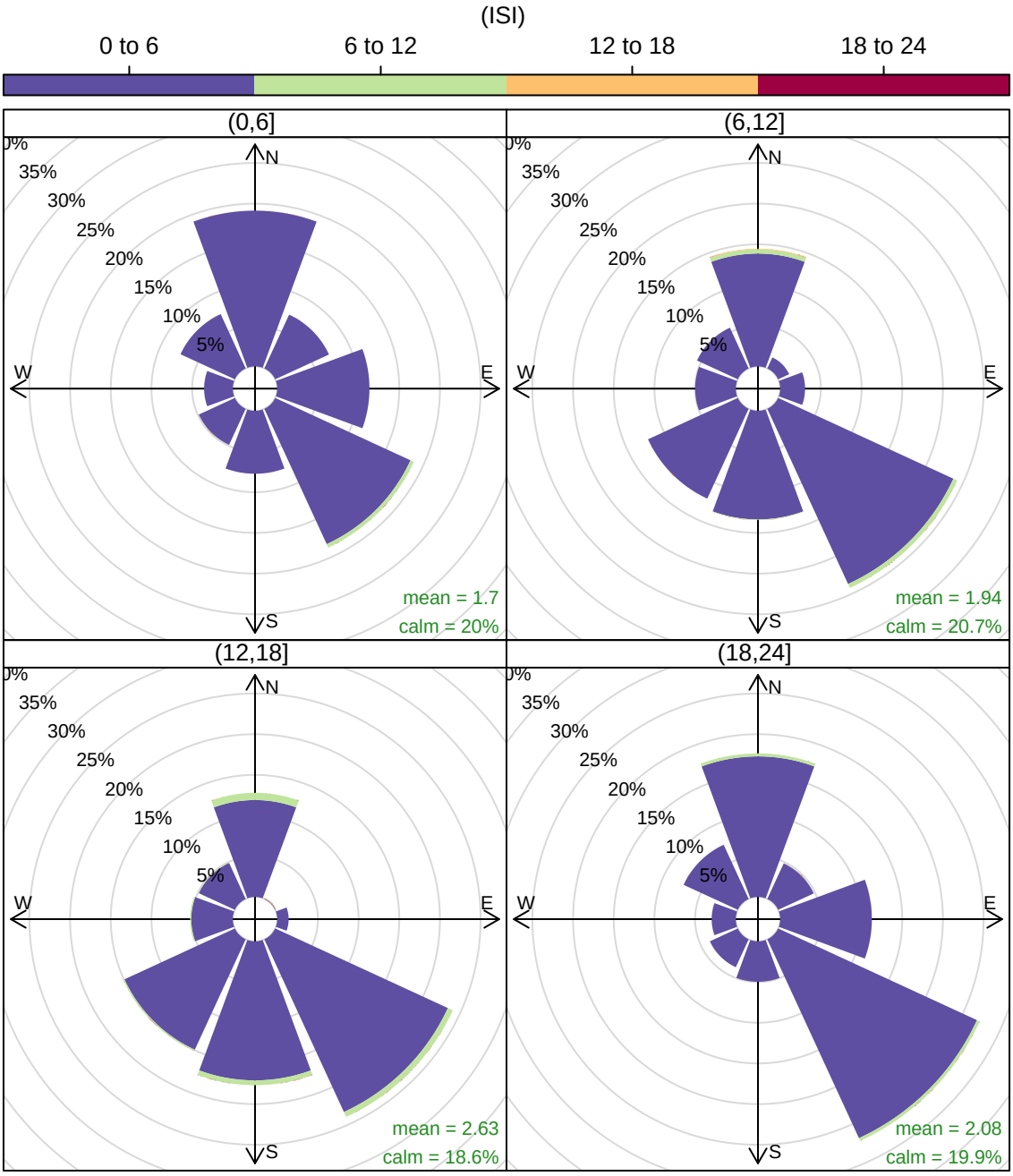


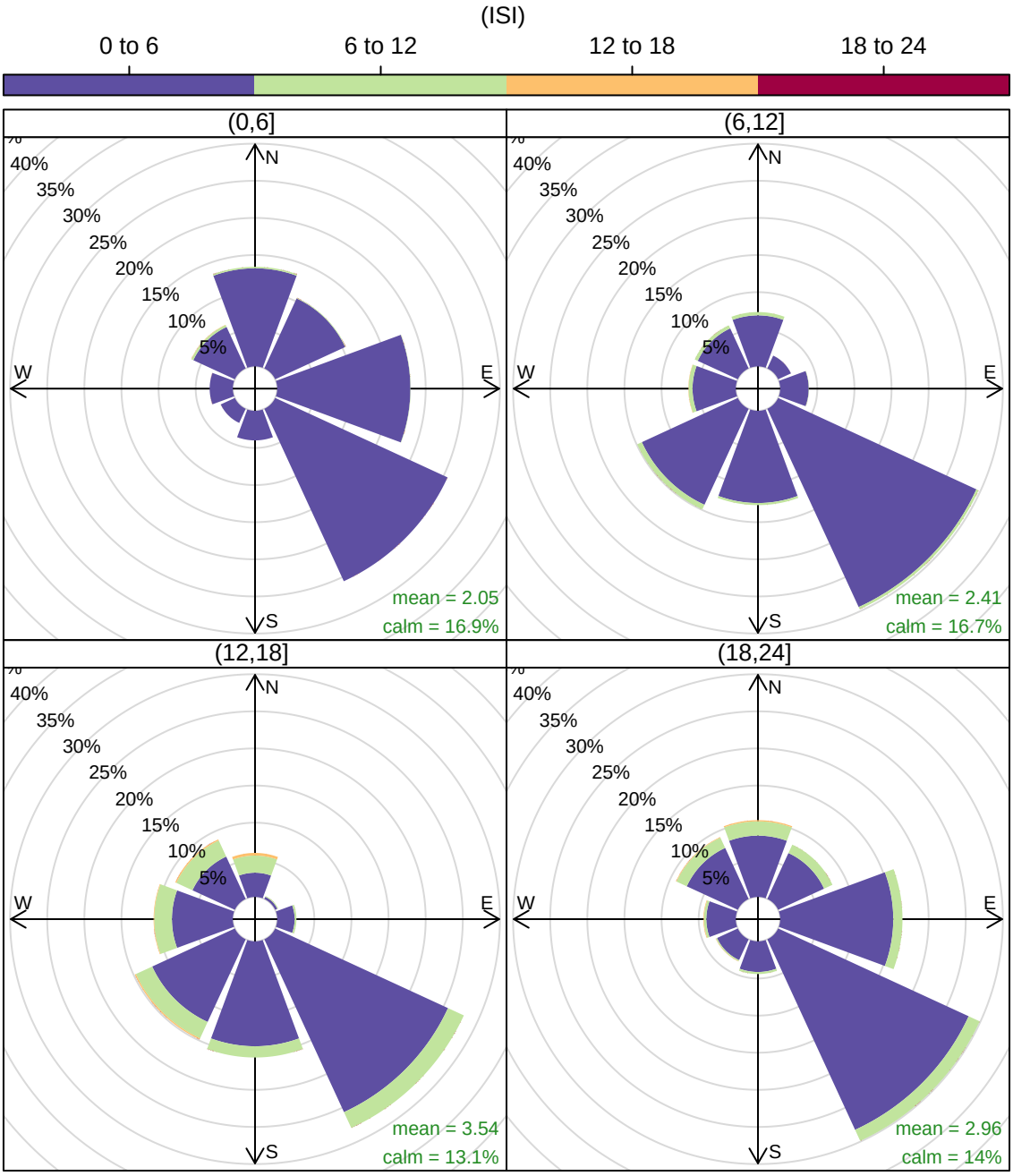
Frequency of counts by wind direction (%)

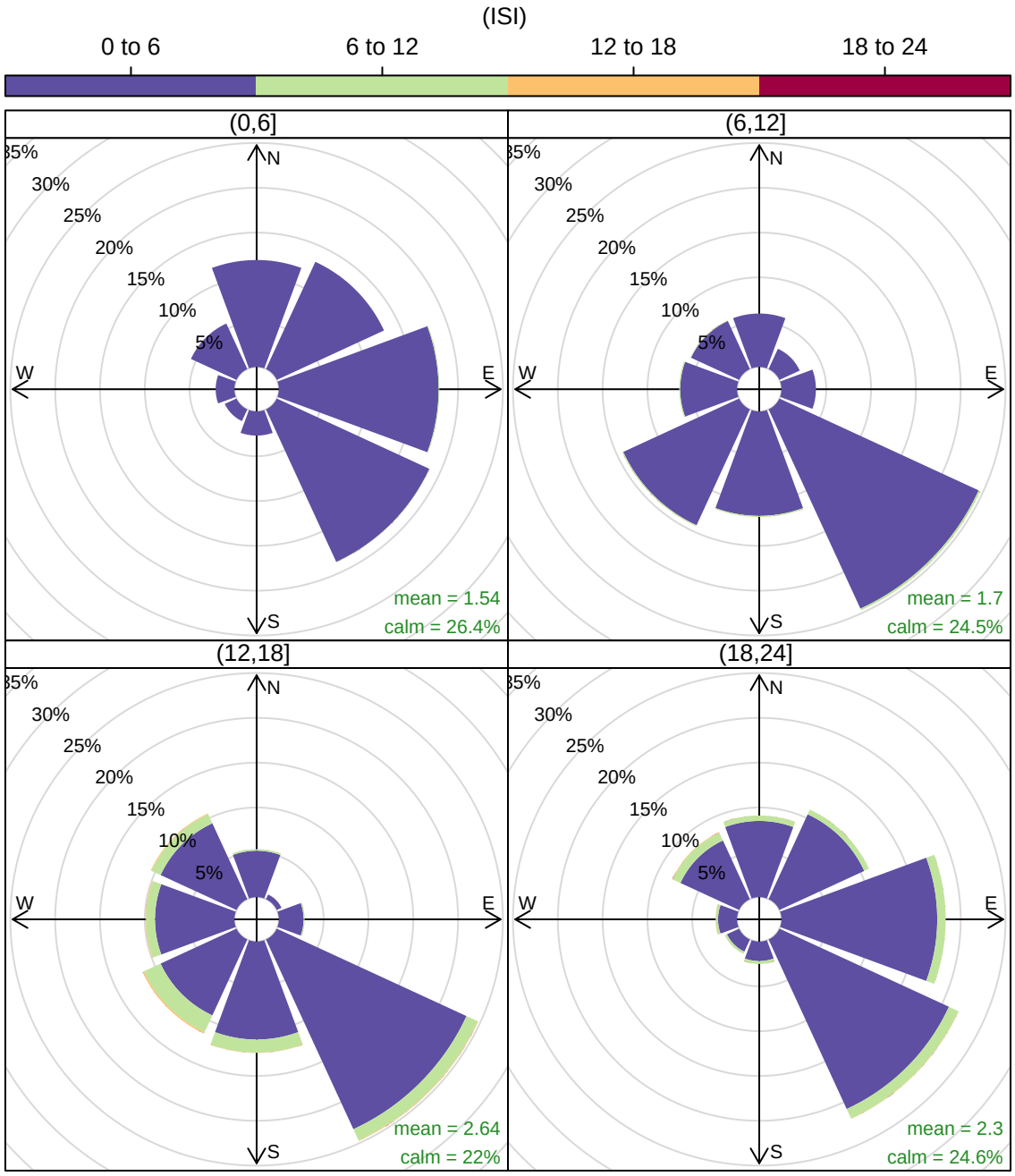
Hourly (PST) ISI_Rose for HOUSTON(DUNGATE) (162) October (1997−2015)

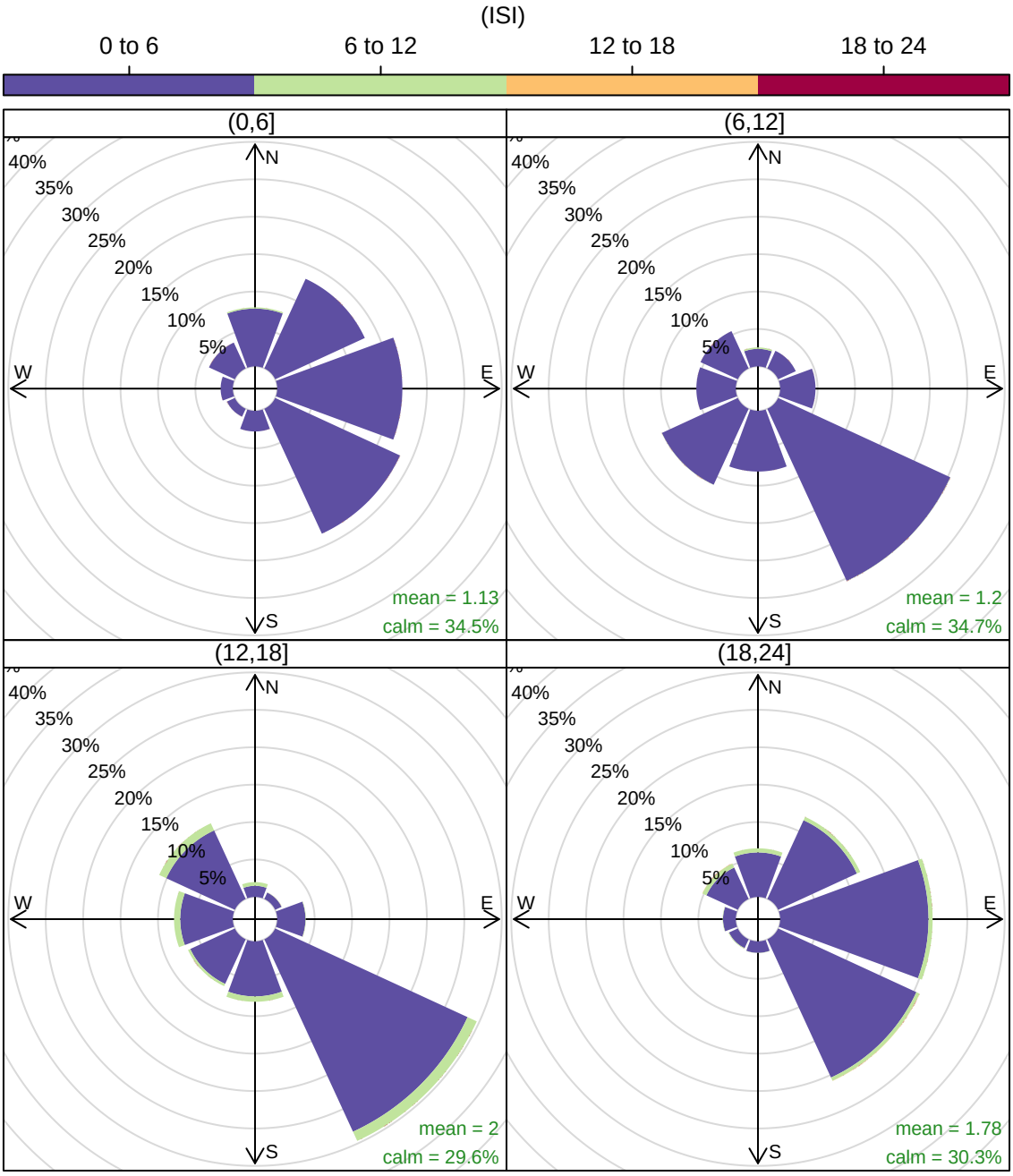


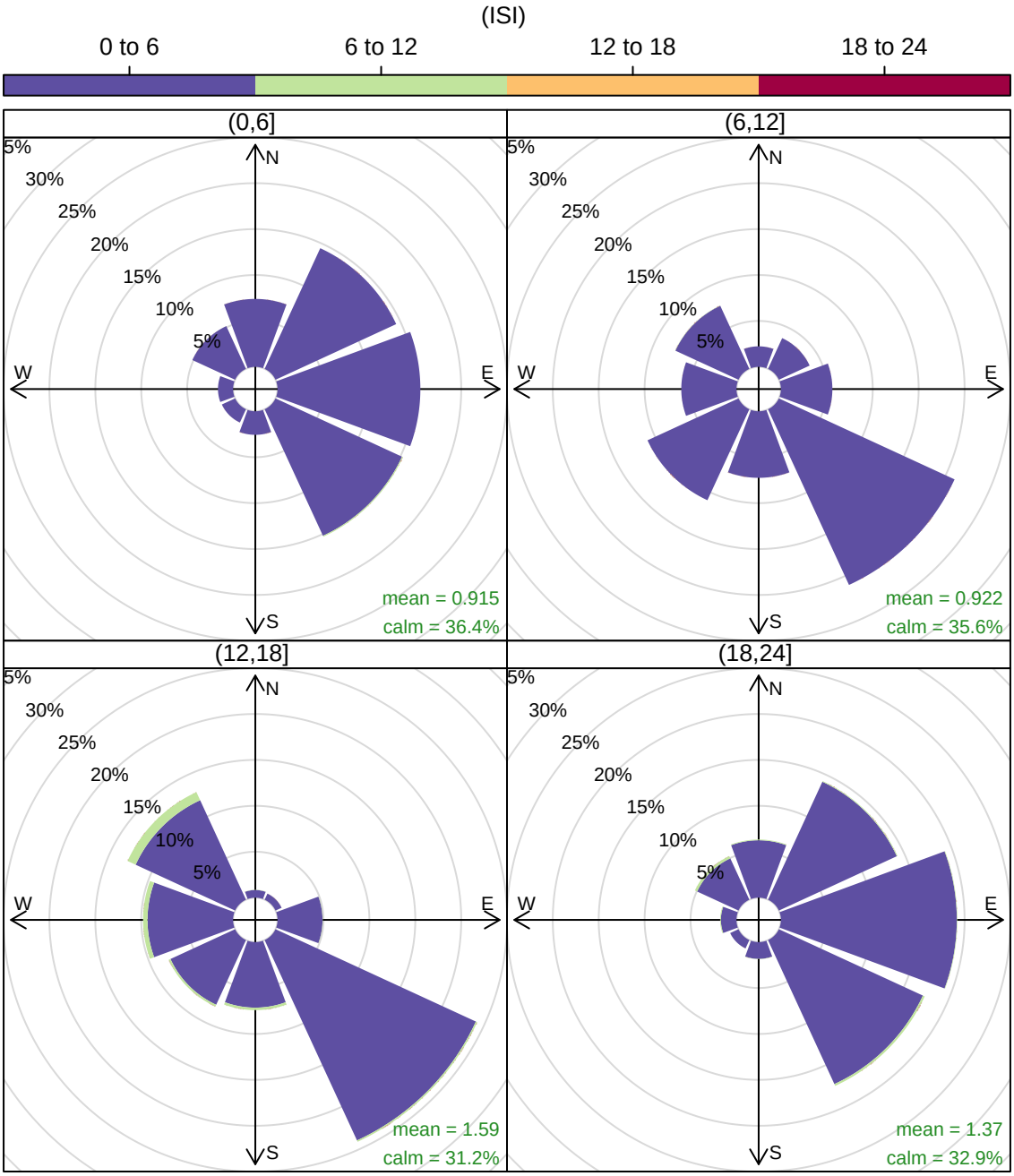
Frequency of counts by wind direction (%)

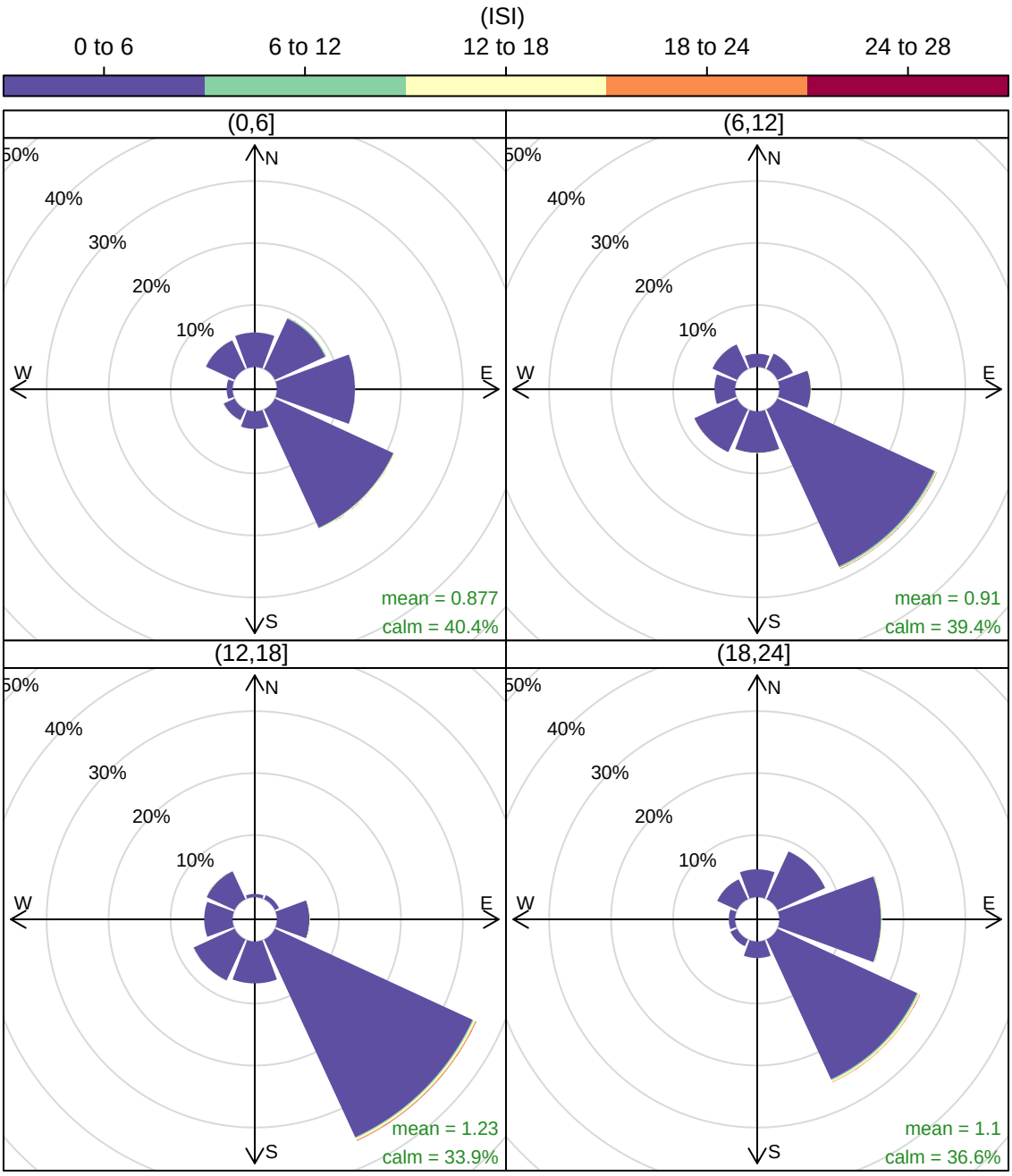

Hourly (PST) ISI_Rose for ISKUT (112) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
25%
30%
35%
mean = 1.7
calm = 20%
mean = 1.94
calm = 20.7%
mean = 2.63
calm = 18.6%
mean = 2.08
calm = 19.9%
Frequency of counts by wind direction (%)

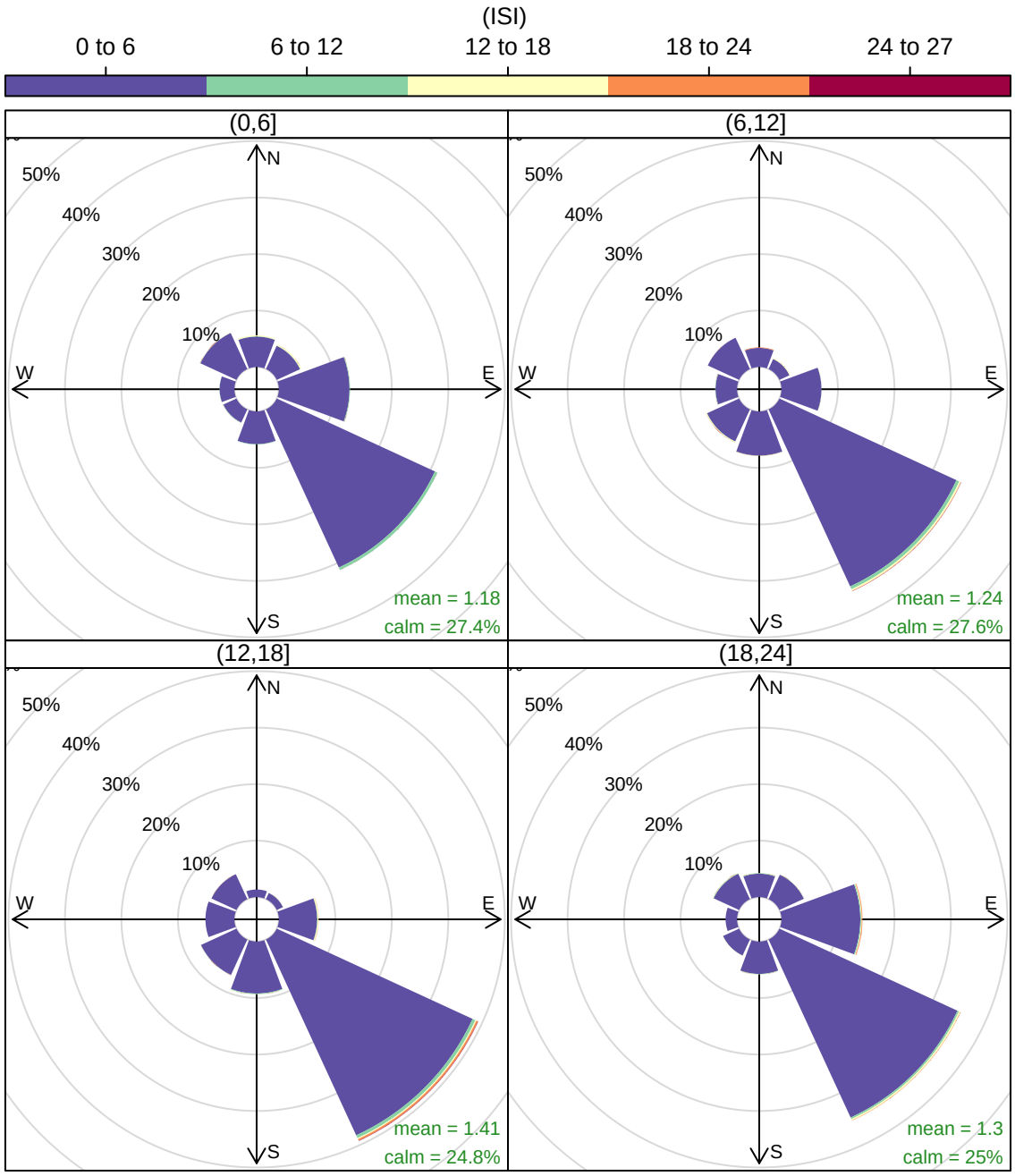

Hourly (PST) ISI_Rose for ISKUT (112) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.05
calm = 16.9%
mean = 2.41
calm = 16.7%
mean = 3.54
calm = 13.1%
mean = 2.96
calm = 14%
Frequency of counts by wind direction (%)

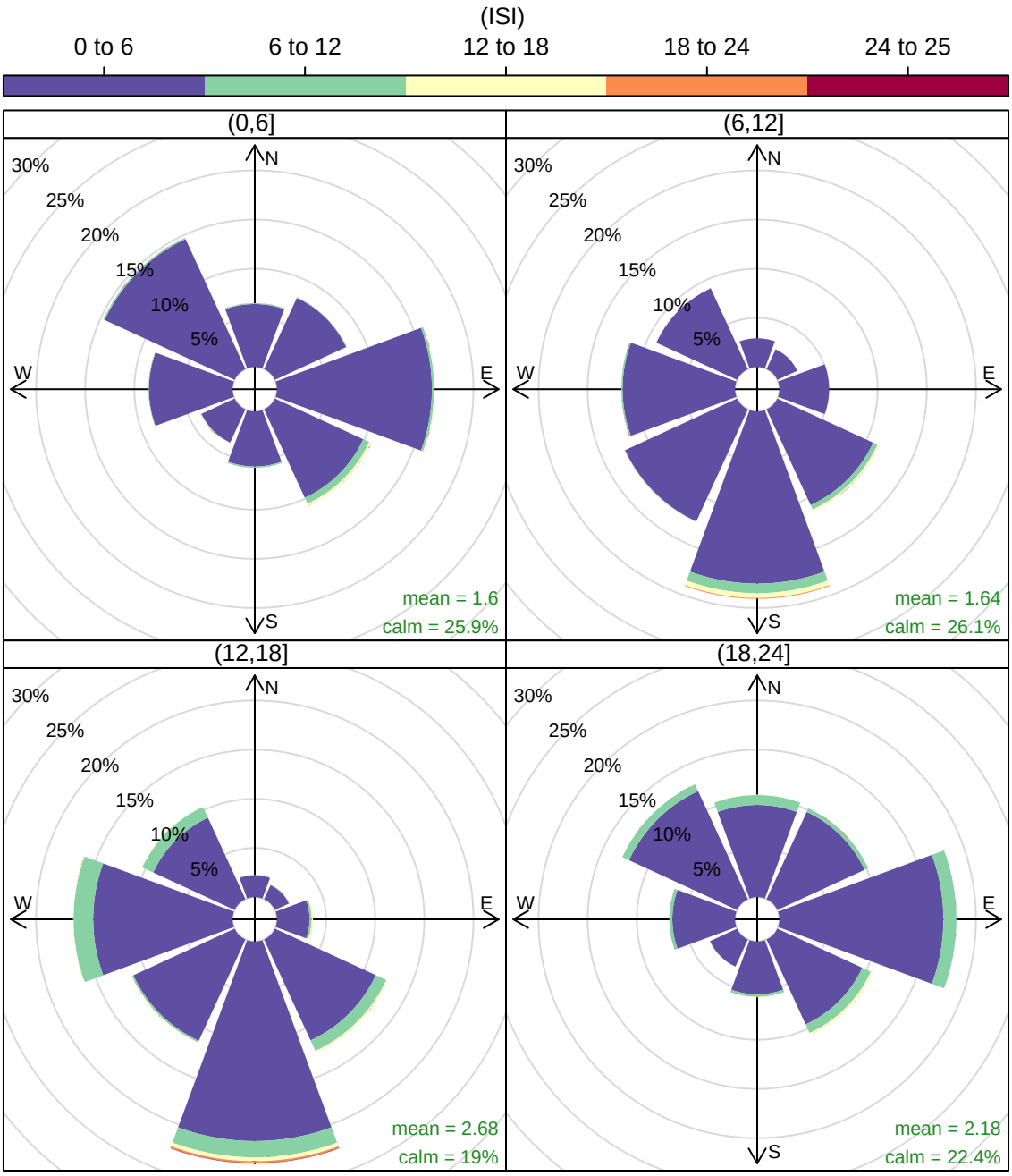

Hourly (PST) ISI_Rose for ISKUT (112) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
25%
30%
mean = 1.54
calm = 26.4%
mean = 1.7
calm = 24.5%
mean = 2.64
calm = 22%
mean = 2.3
calm = 24.6%
Frequency of counts by wind direction (%)

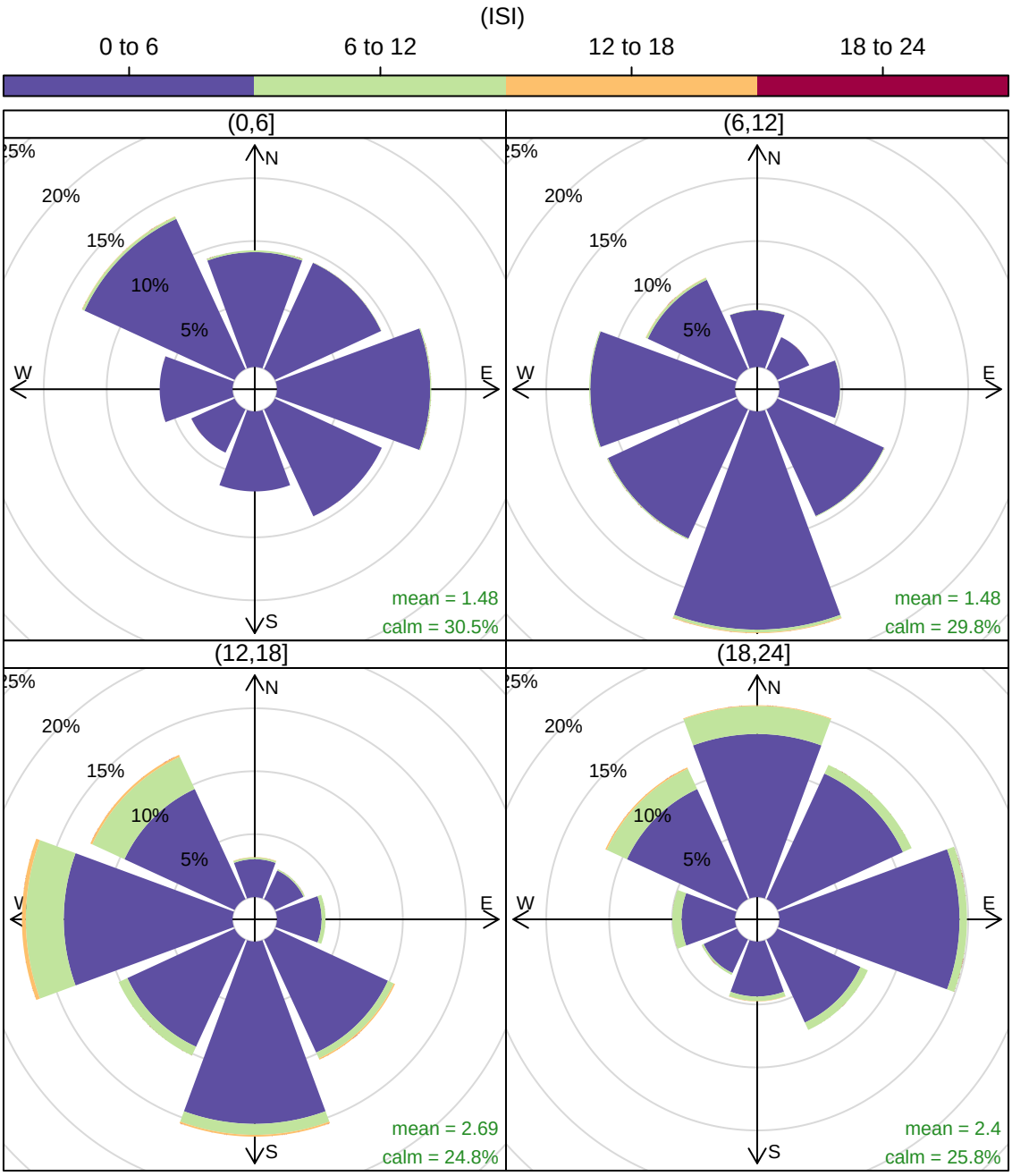

Hourly (PST) ISI_Rose for ISKUT (112) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.13
calm = 34.5%
mean = 1.2
calm = 34.7%
mean = 2
calm = 29.6%
mean = 1.78
calm = 30.3%
Frequency of counts by wind direction (%)

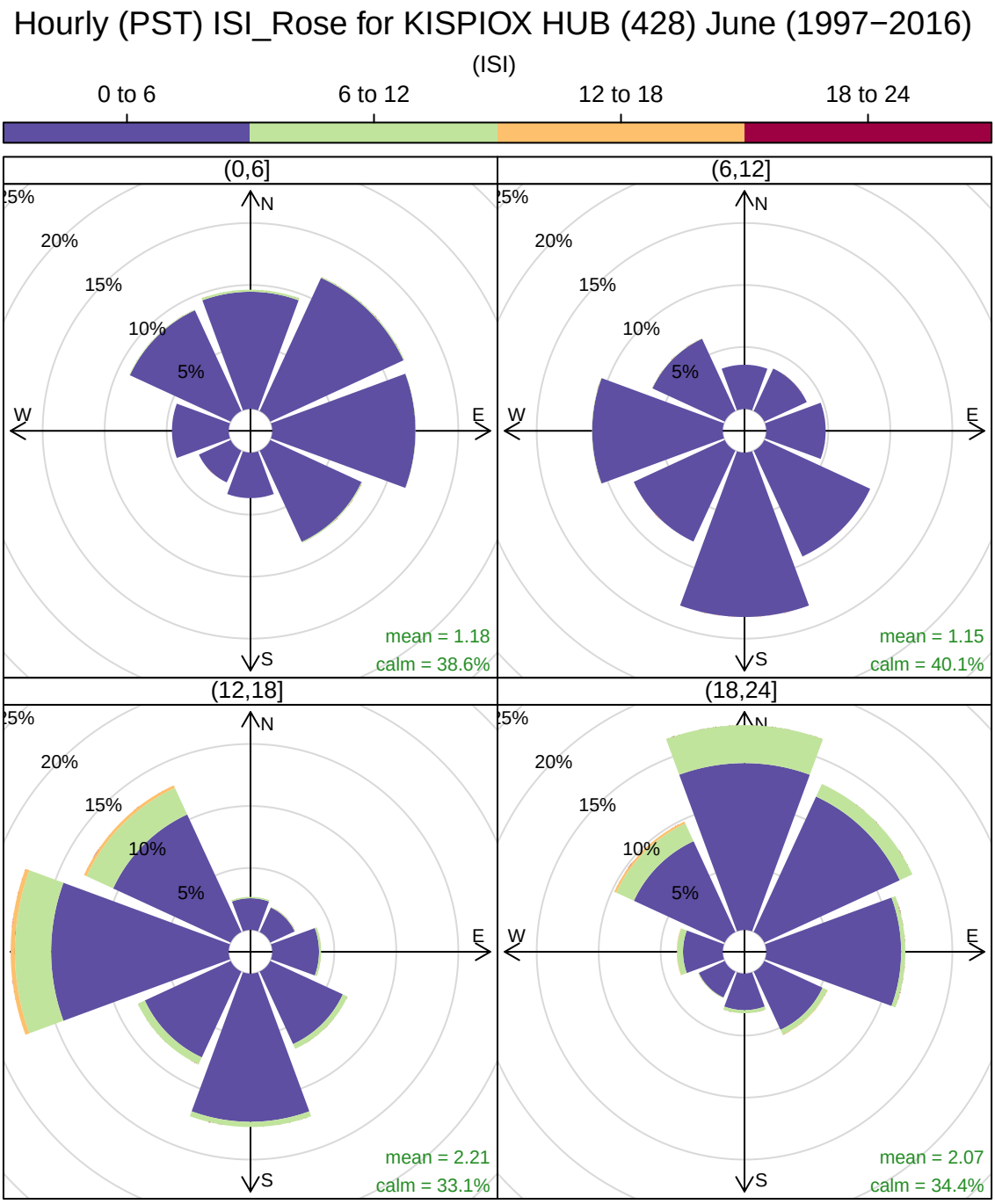

Hourly (PST) ISI_Rose for ISKUT (112) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 0.915
calm = 36.4%
mean = 0.922
calm = 35.6%
mean = 1.59
calm = 31.2%
mean = 1.37
calm = 32.9%
Frequency of counts by wind direction (%)

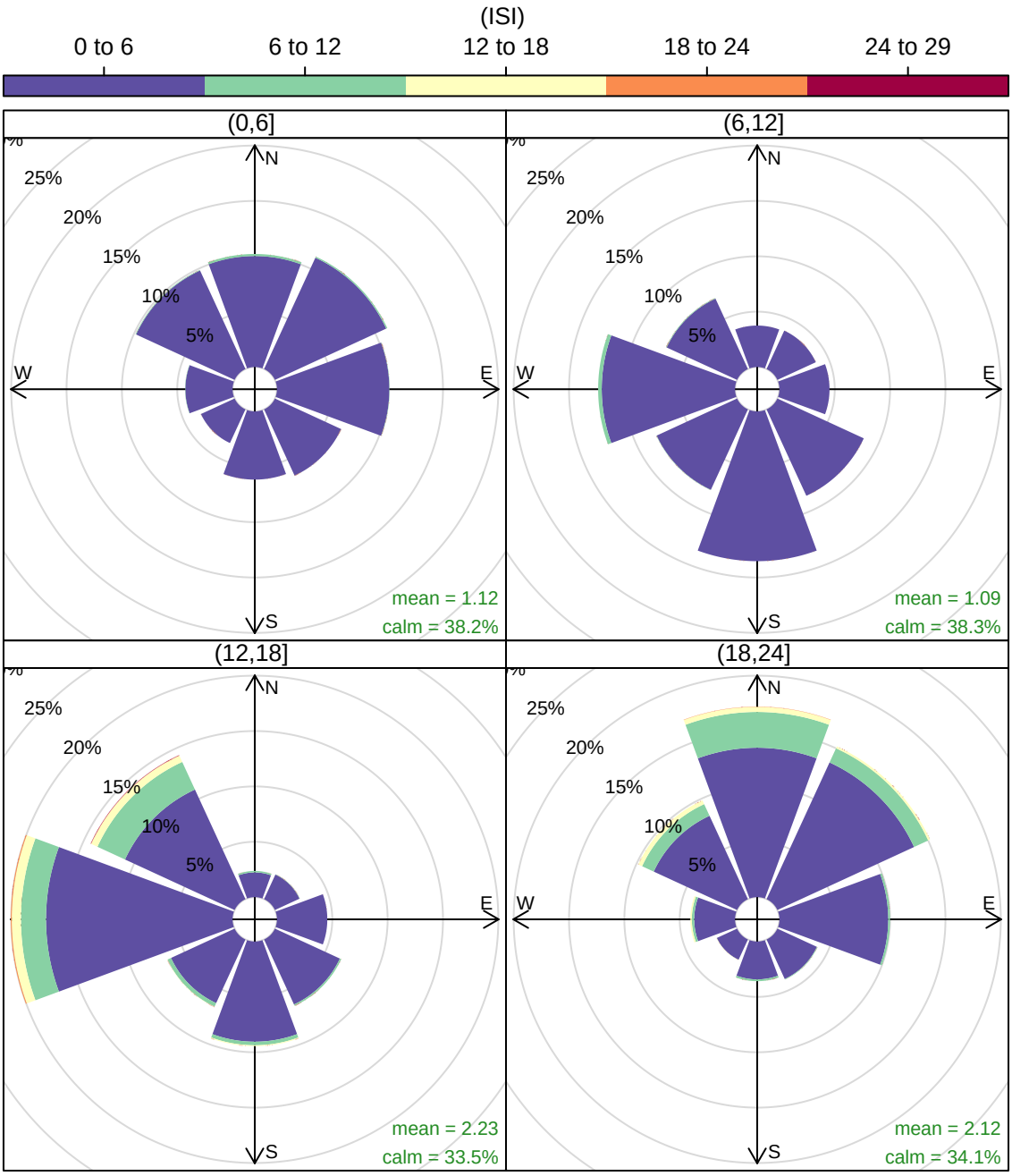

Hourly (PST) ISI_Rose for ISKUT (112) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
W
E
mean = 0.877
calm = 40.4%
mean = 0.91
calm = 39.4%
mean = 1.23
calm = 33.9%
mean = 1.1
calm = 36.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ISKUT (112) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.18
calm = 27.4%
mean = 1.24
calm = 27.6%
mean = 1.41
calm = 24.8%
mean = 1.3
calm = 25%
Frequency of counts by wind direction (%)

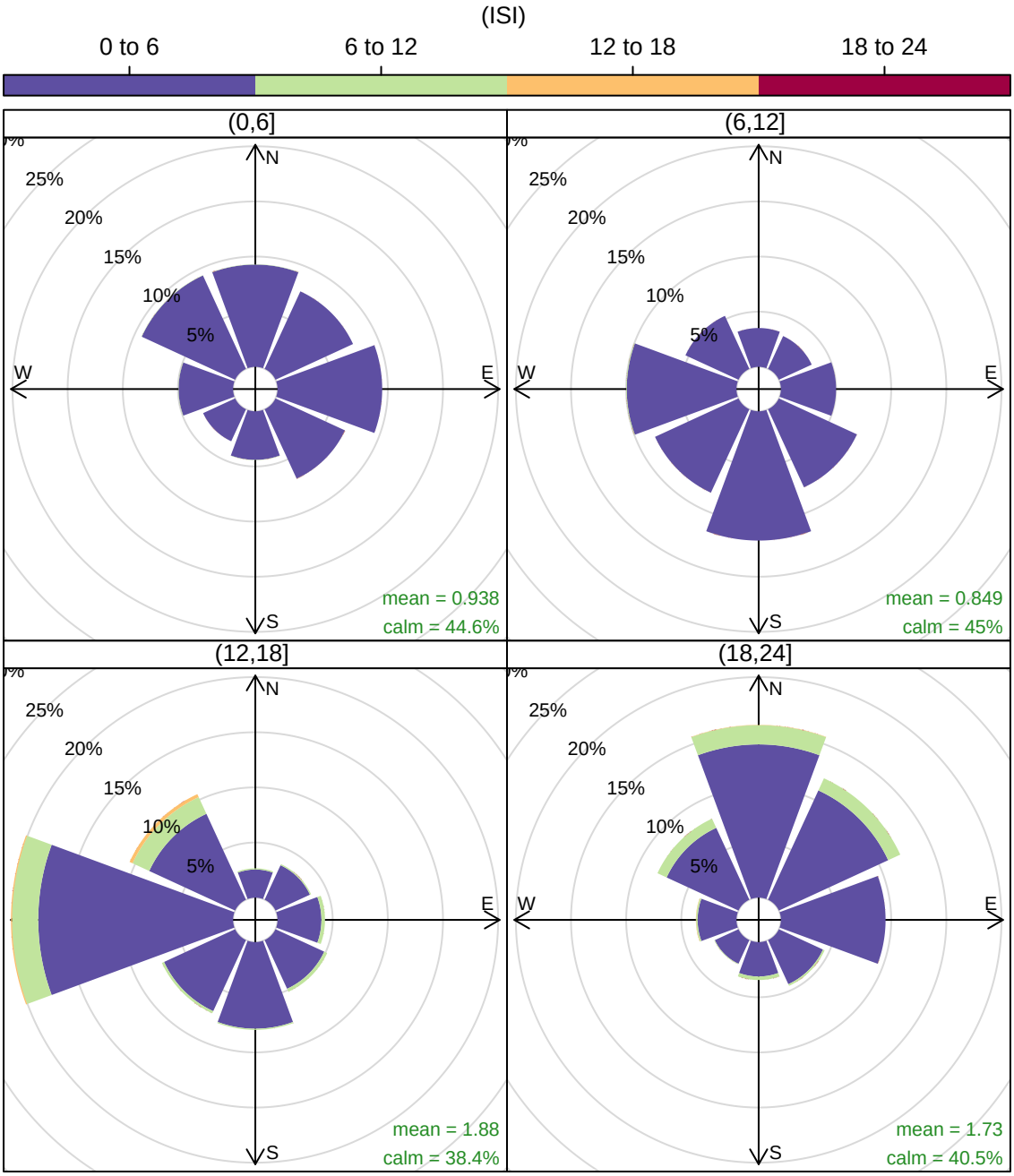

Hourly (PST) ISI_Rose for KISPIOX HUB (428) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.6
calm = 25.9%
mean = 1.64
calm = 26.1%
mean = 2.68
calm = 19%
mean = 2.18
calm = 22.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KISPIOX HUB (428) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 1.48
calm = 30.5%
mean = 1.48
calm = 29.8%
mean = 2.69
calm = 24.8%
mean = 2.4
calm = 25.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KISPIOX HUB (428) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 1.18
calm = 38.6%
mean = 1.15
calm = 40.1%
mean = 2.21
calm = 33.1%
mean = 2.07
calm = 34.4%
Frequency of counts by wind direction (%)

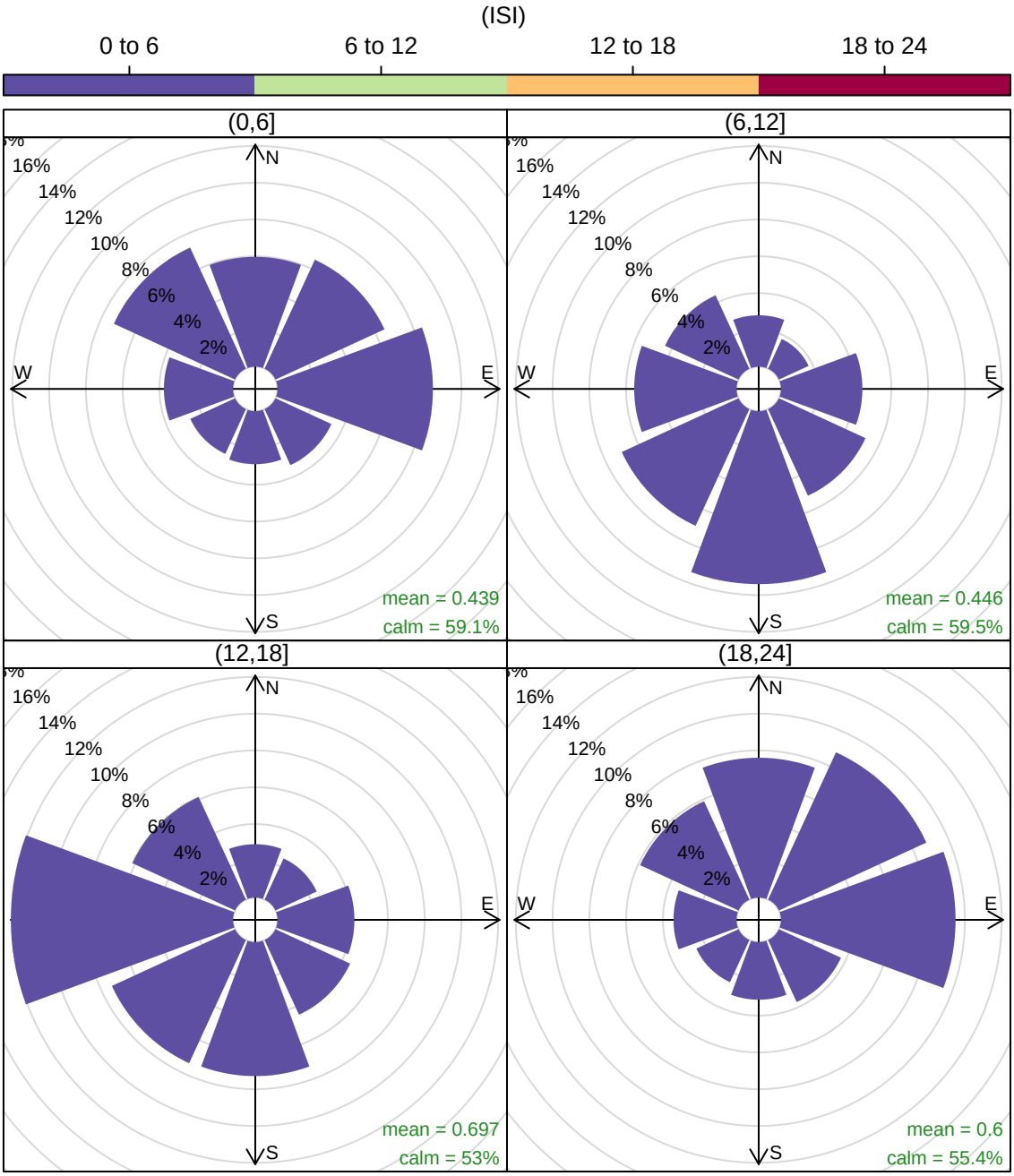

Hourly (PST) ISI_Rose for KISPIOX HUB (428) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.12
calm = 38.2%
mean = 1.09
calm = 38.3%
mean = 2.23
calm = 33.5%
mean = 2.12
calm = 34.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for KISPIOX HUB (428) August (1997−2016)

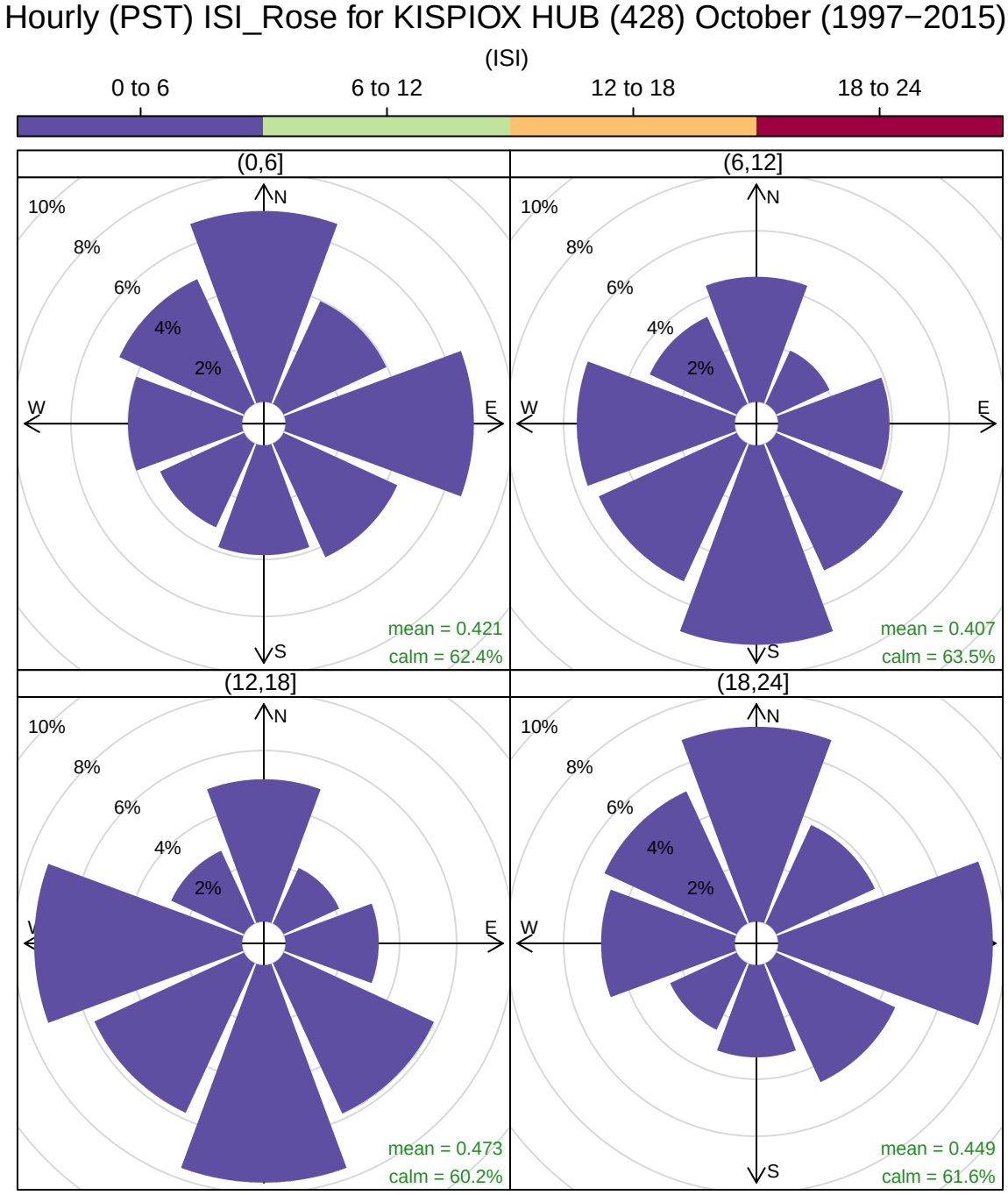


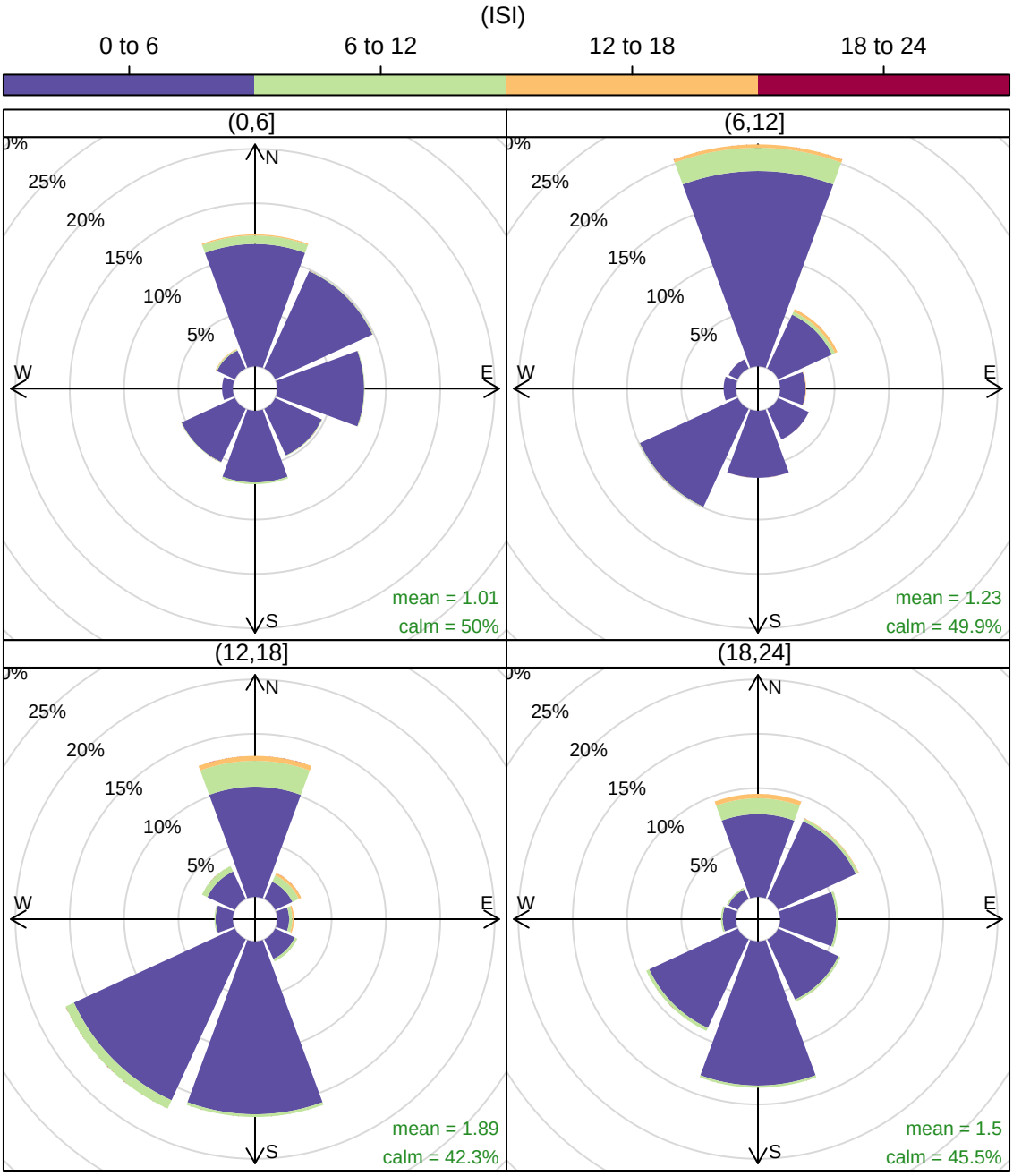
Frequency of counts by wind direction (%)

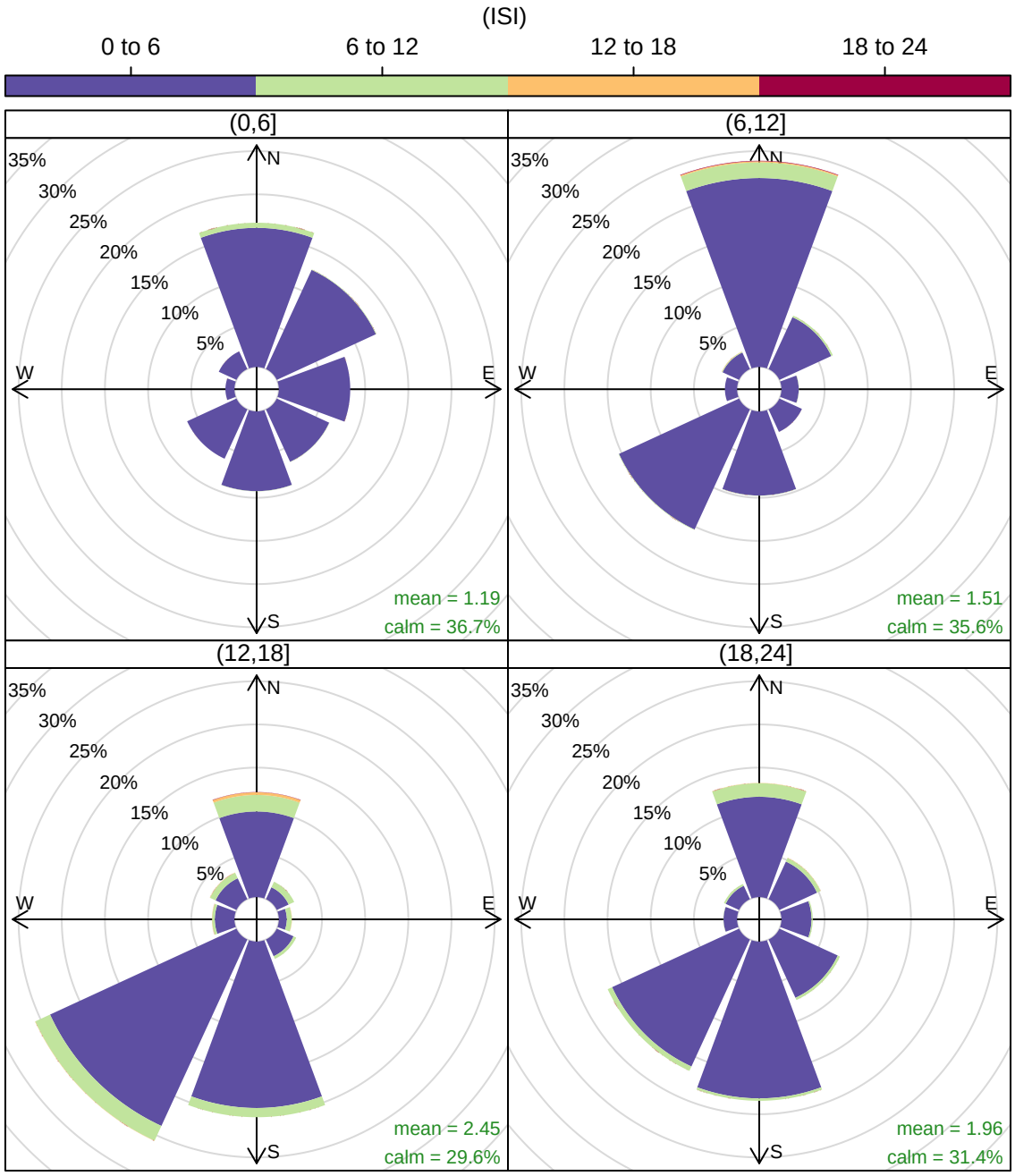
Hourly (PST) ISI_Rose for KISPIOX HUB (428) September (1997−2016)

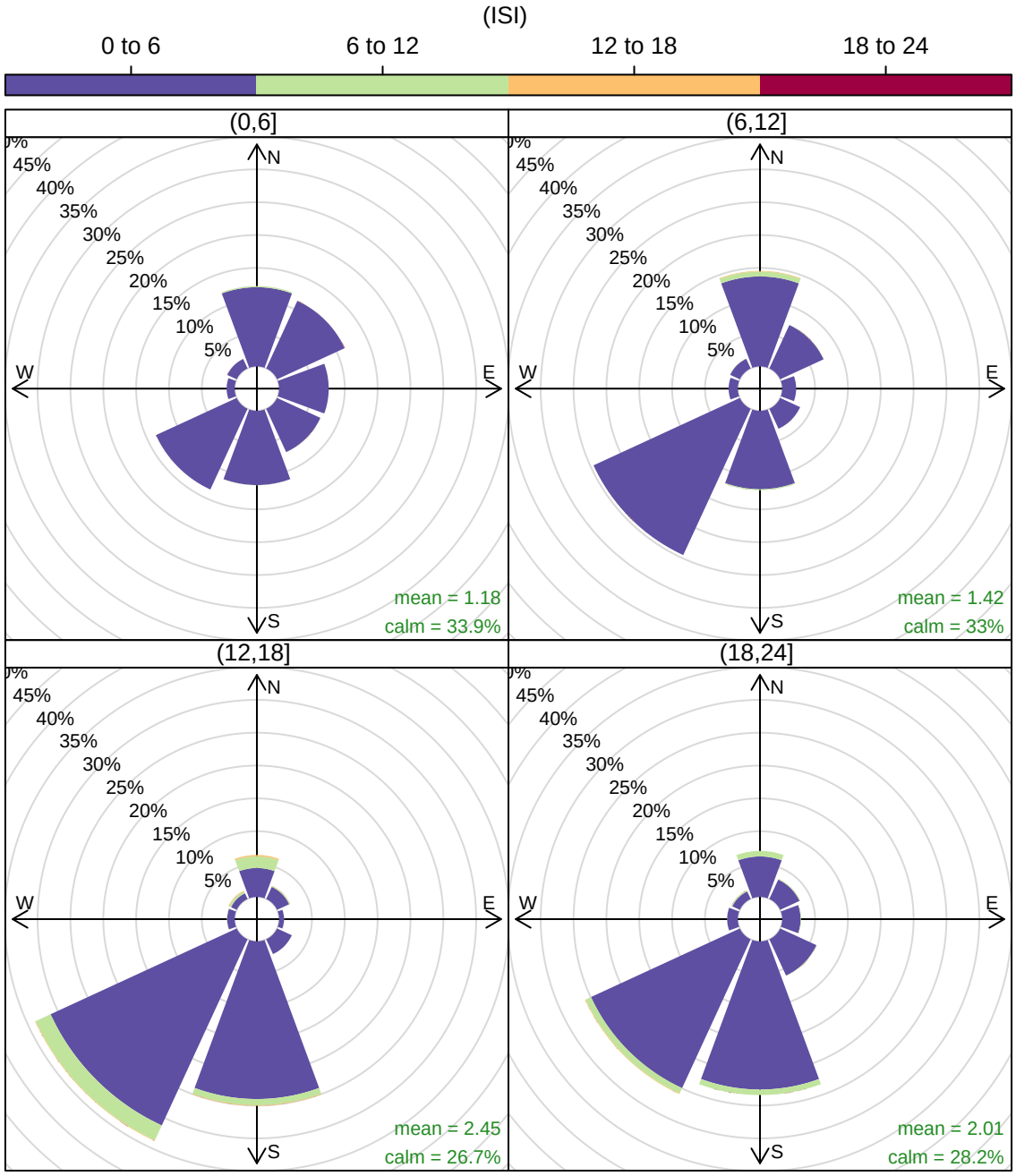


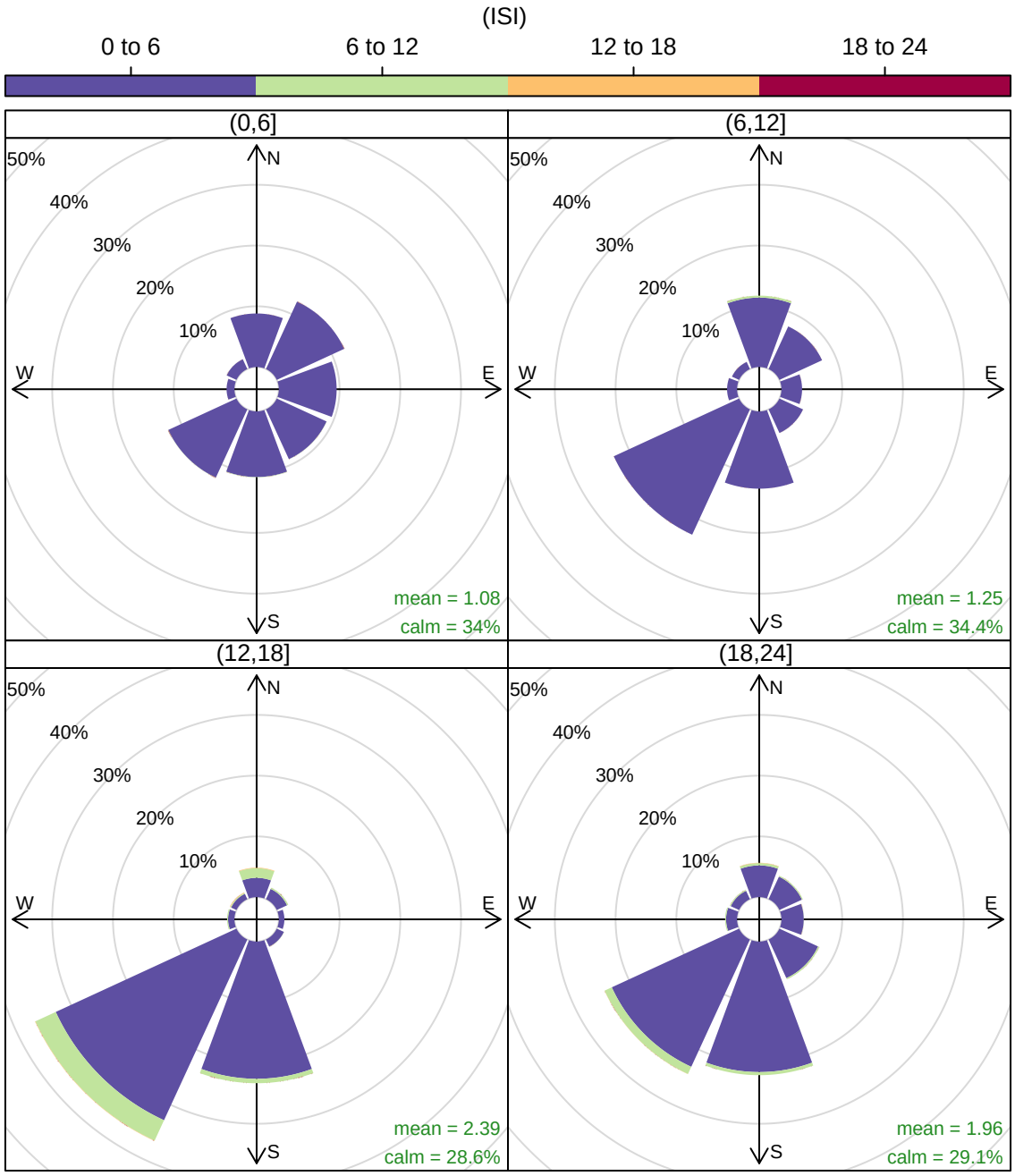
Frequency of counts by wind direction (%)

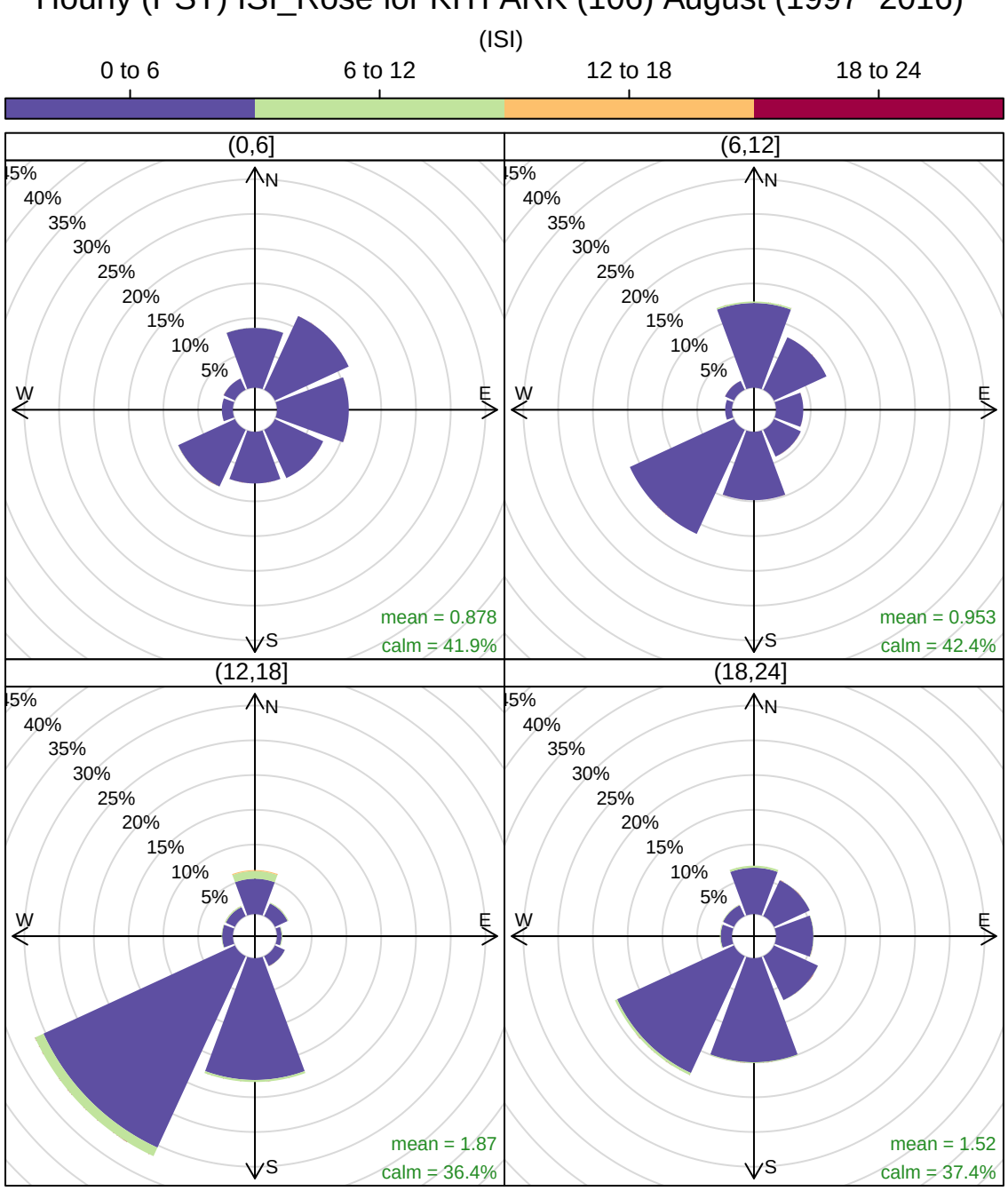

Hourly (PST) ISI_Rose for KISPIOX HUB (428) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
8%
6%
4%
2%
mean = 0.421
calm = 62.4%
mean = 0.407
calm = 63.5%
mean = 0.473
calm = 60.2%
mean = 0.449
calm = 61.6%
Frequency of counts by wind direction (%)

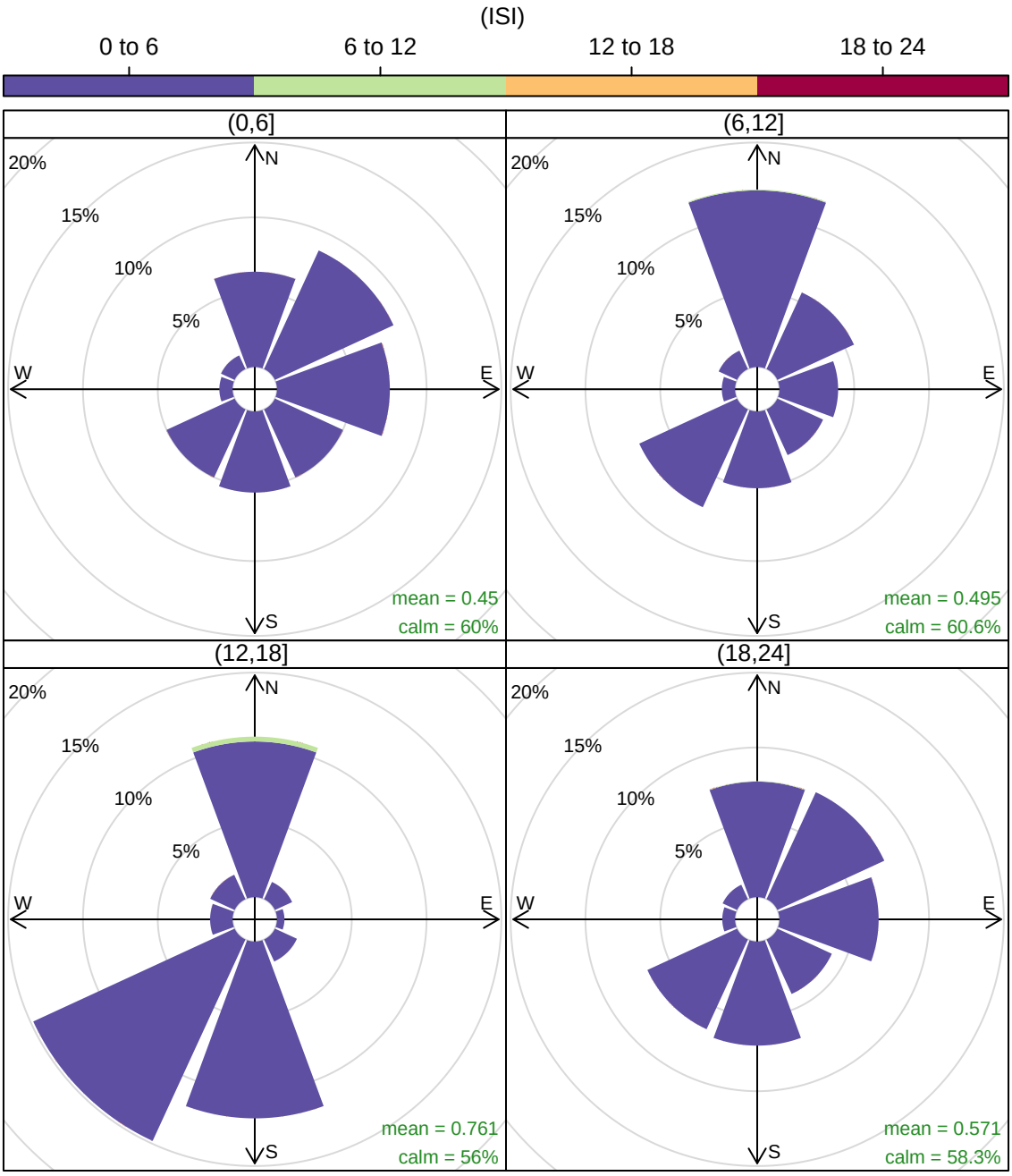

Hourly (PST) ISI_Rose for KITPARK (106) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.01
calm = 50%
mean = 1.23
calm = 49.9%
mean = 1.89
calm = 42.3%
mean = 1.5
calm = 45.5%
Frequency of counts by wind direction (%)

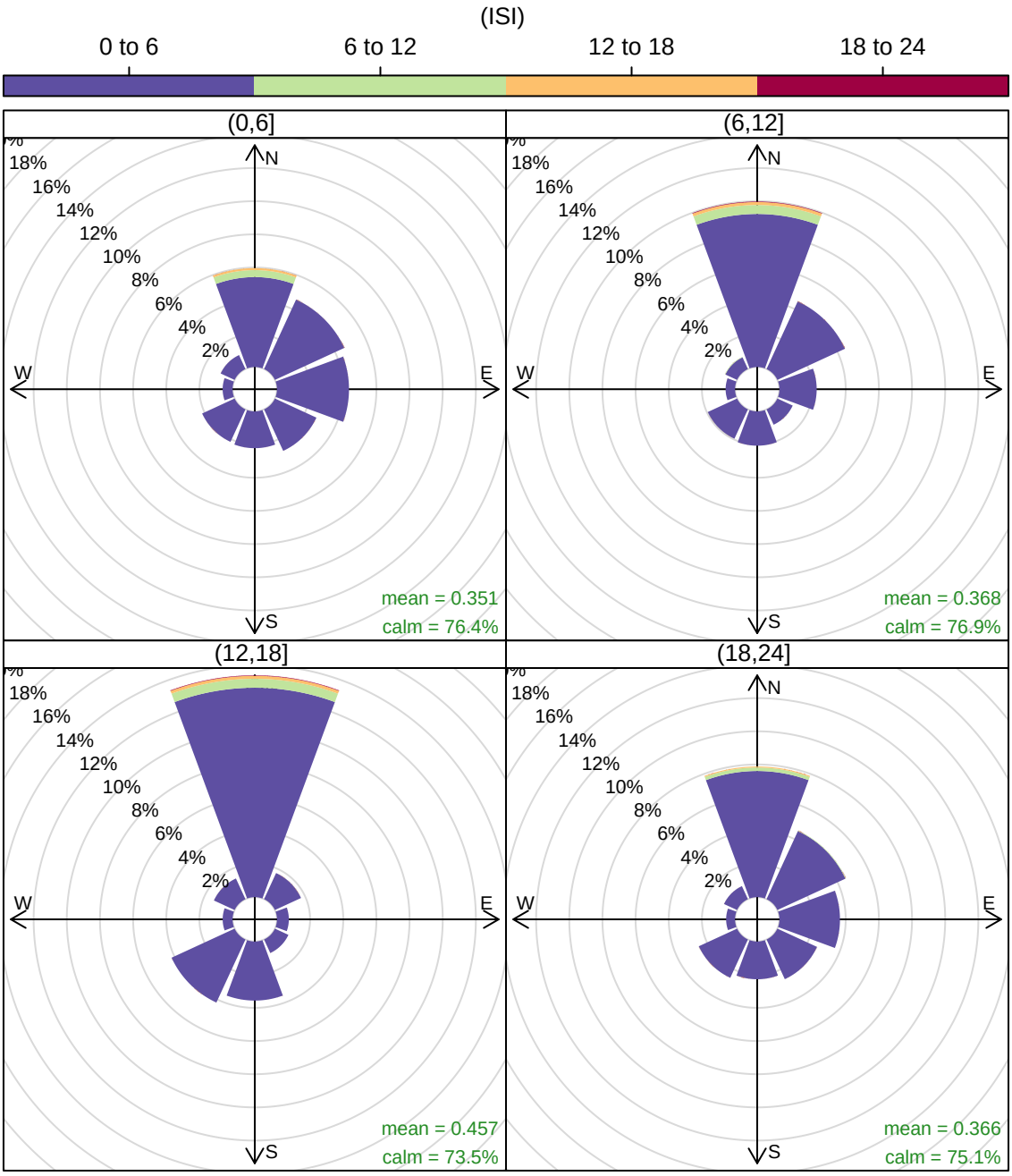

Hourly (PST) ISI_Rose for KITPARK (106) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.19
calm = 36.7%
mean = 1.51
calm = 35.6%
mean = 2.45
calm = 29.6%
mean = 1.96
calm = 31.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KITPARK (106) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.18
calm = 33.9%
mean = 1.42
calm = 33%
mean = 2.45
calm = 26.7%
mean = 2.01
calm = 28.2%
Frequency of counts by wind direction (%)

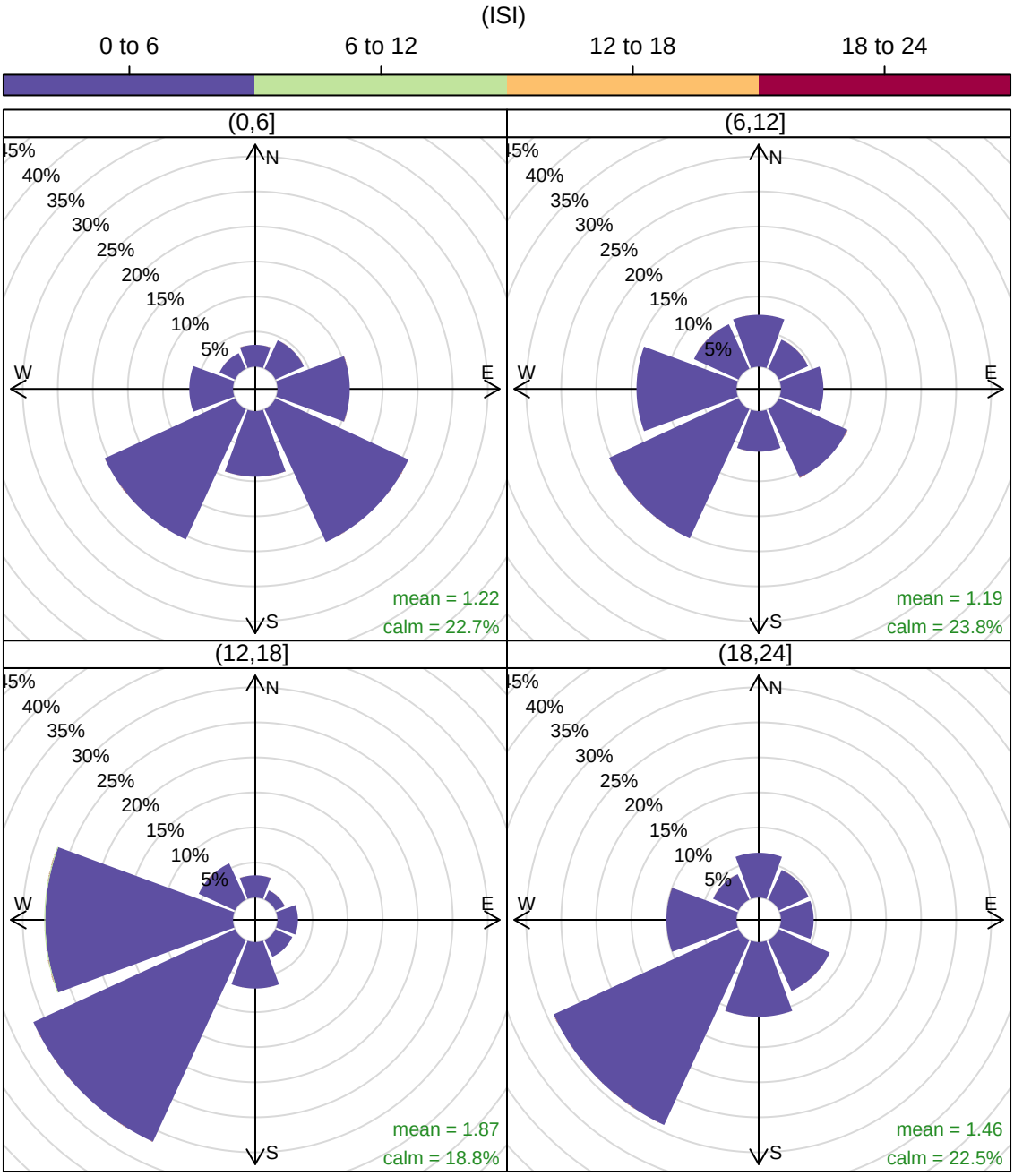

Hourly (PST) ISI_Rose for KITPARK (106) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.08
calm = 34%
mean = 1.25
calm = 34.4%
mean = 2.39
calm = 28.6%
mean = 1.96
calm = 29.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KITPARK (106) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 0.878
calm = 41.9%
mean = 0.953
calm = 42.4%
mean = 1.87
calm = 36.4%
mean = 1.52
calm = 37.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KITPARK (106) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
20%
15%
10%
5%
N
S
W
E
mean = 0.45
calm = 60%
mean = 0.495
calm = 60.6%
mean = 0.761
calm = 56%
mean = 0.571
calm = 58.3%
Frequency of counts by wind direction (%)

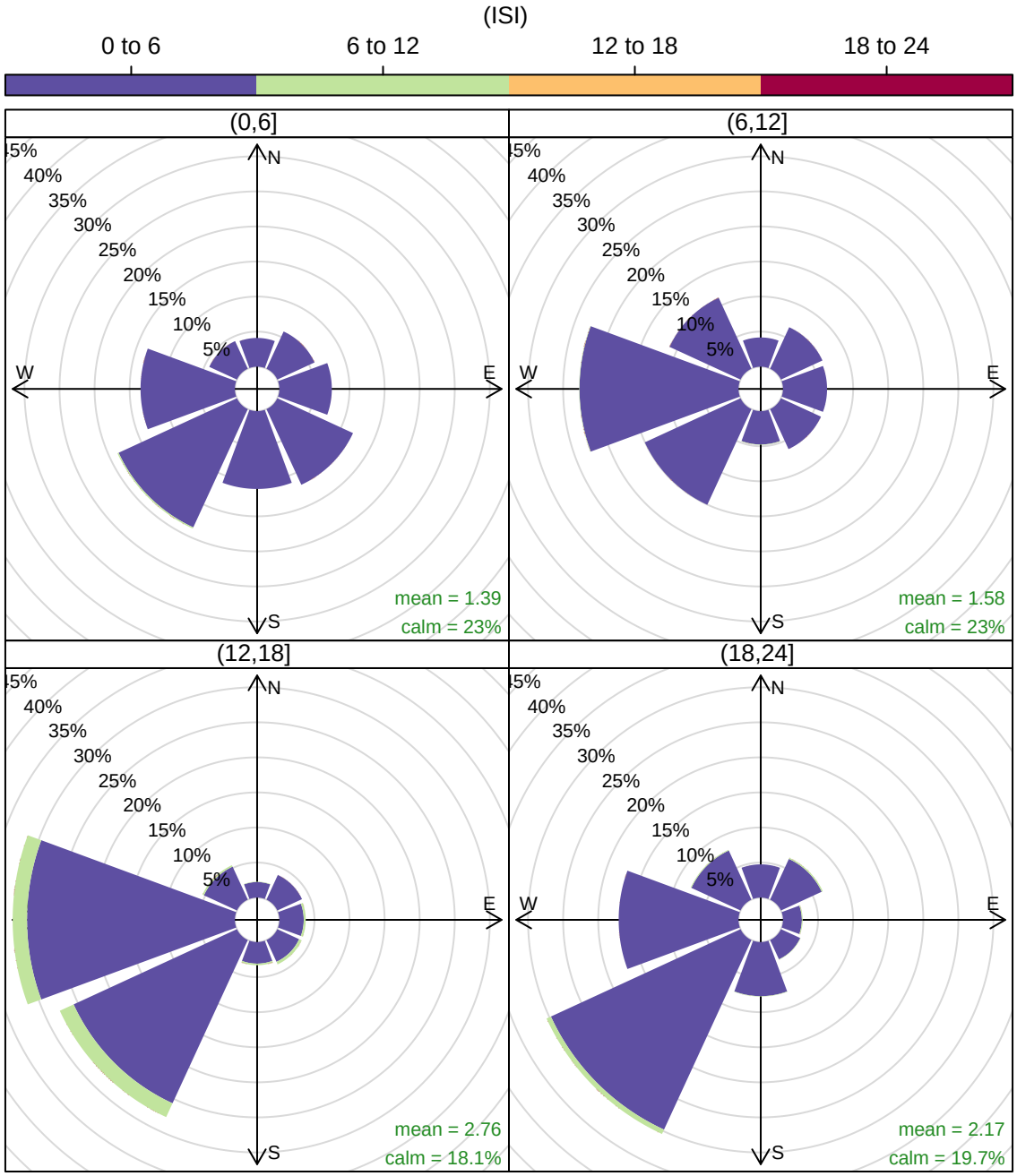

Hourly (PST) ISI_Rose for KITPARK (106) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
2%
4%
6%
8%
10%
12%
14%
16%
18%
mean = 0.351
calm = 76.4%
mean = 0.368
calm = 76.9%
mean = 0.457
calm = 73.5%
mean = 0.366
calm = 75.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) April (1998−2016)

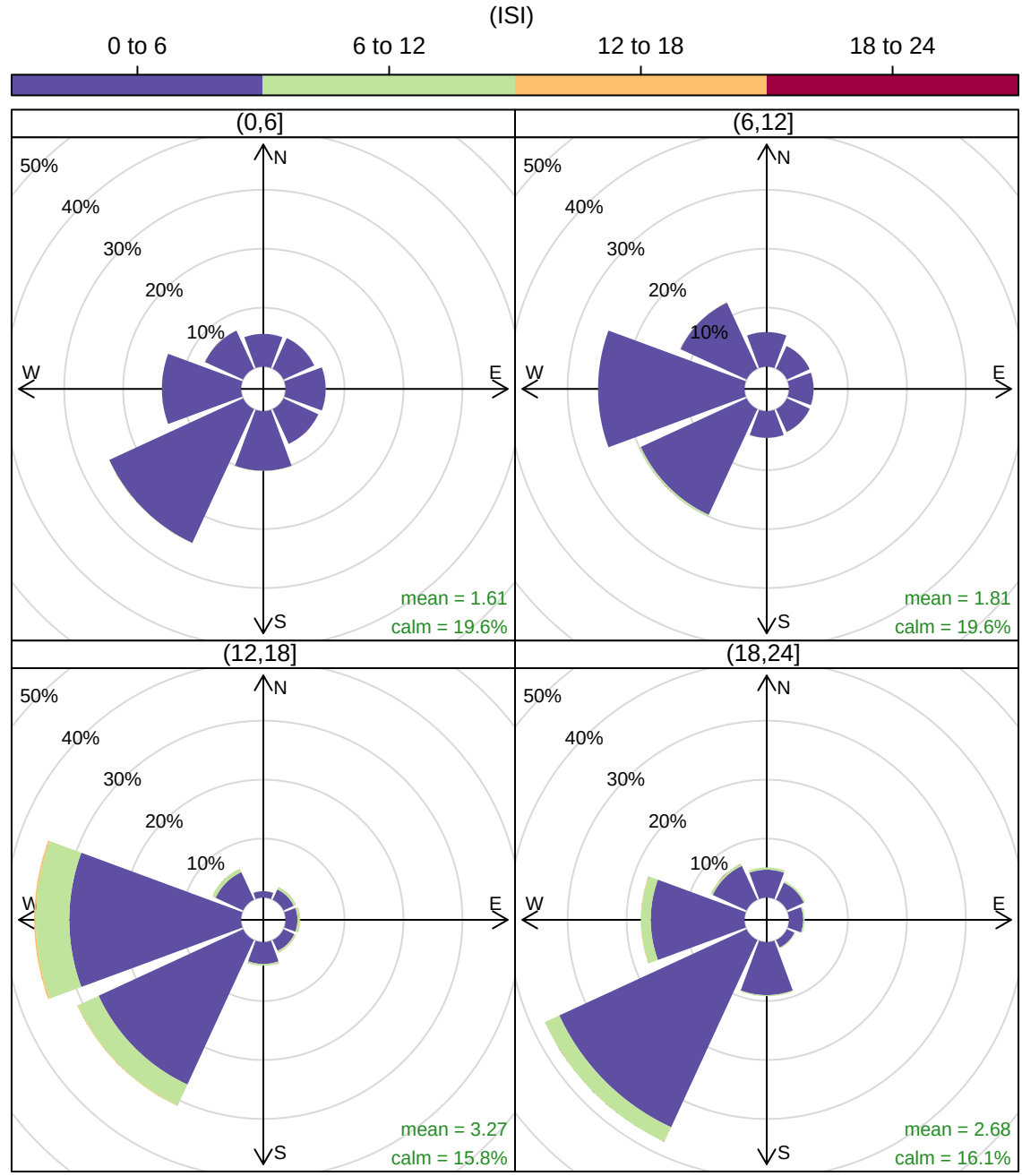


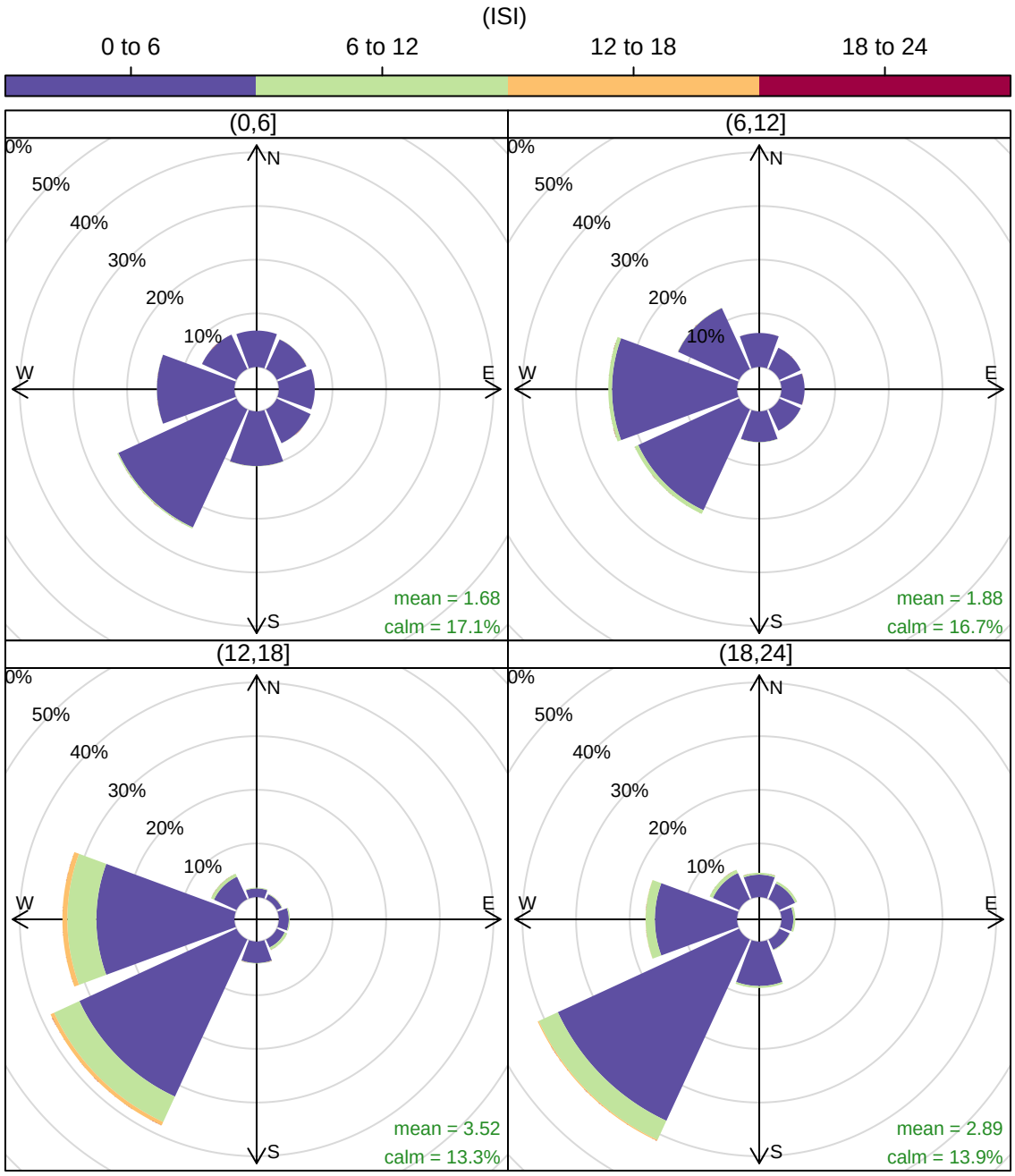
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) May (1997−2016)

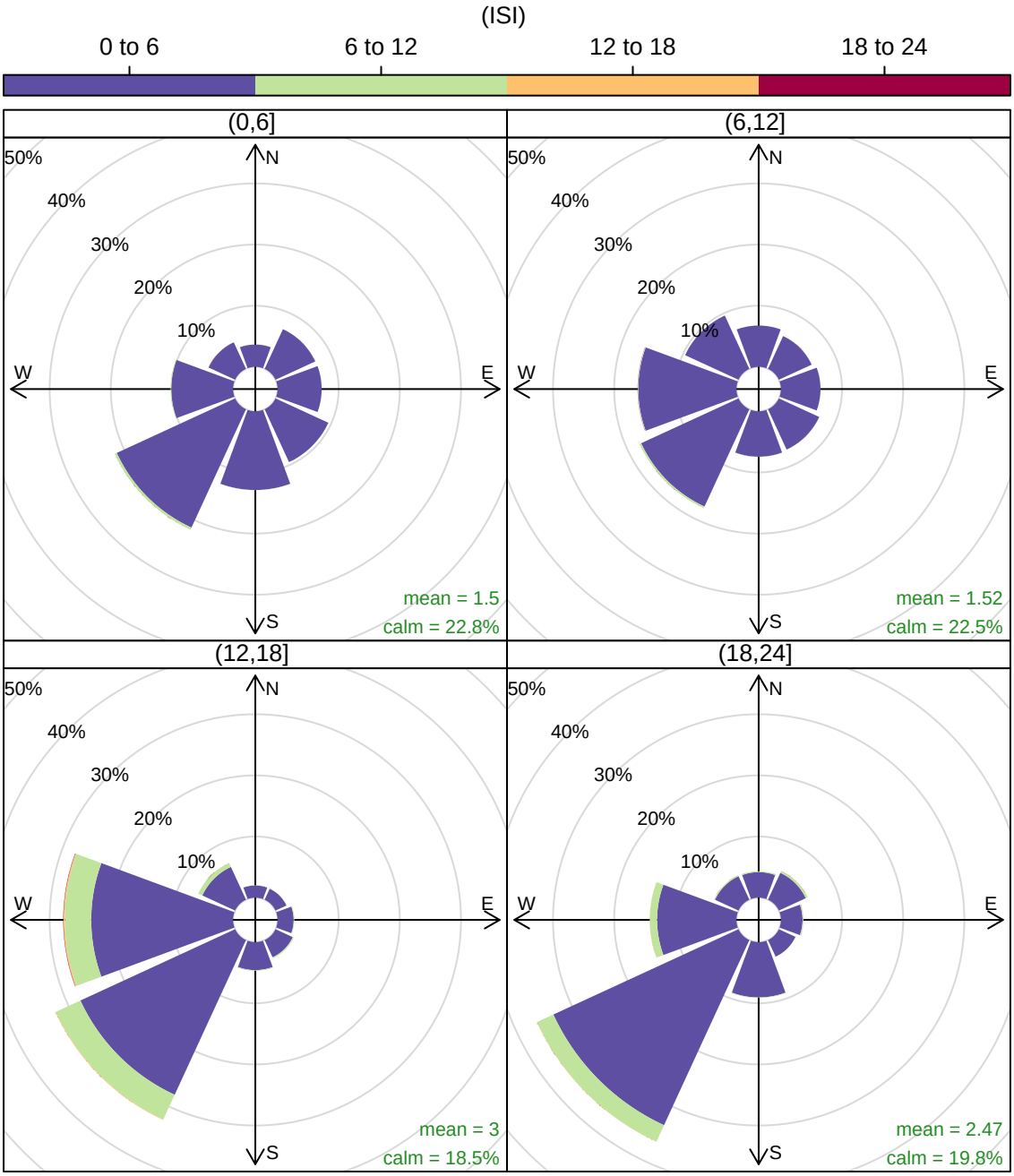


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.61
calm = 19.6%
mean = 1.81
calm = 19.6%
mean = 3.27
calm = 15.8%
mean = 2.68
calm = 16.1%
Frequency of counts by wind direction (%)

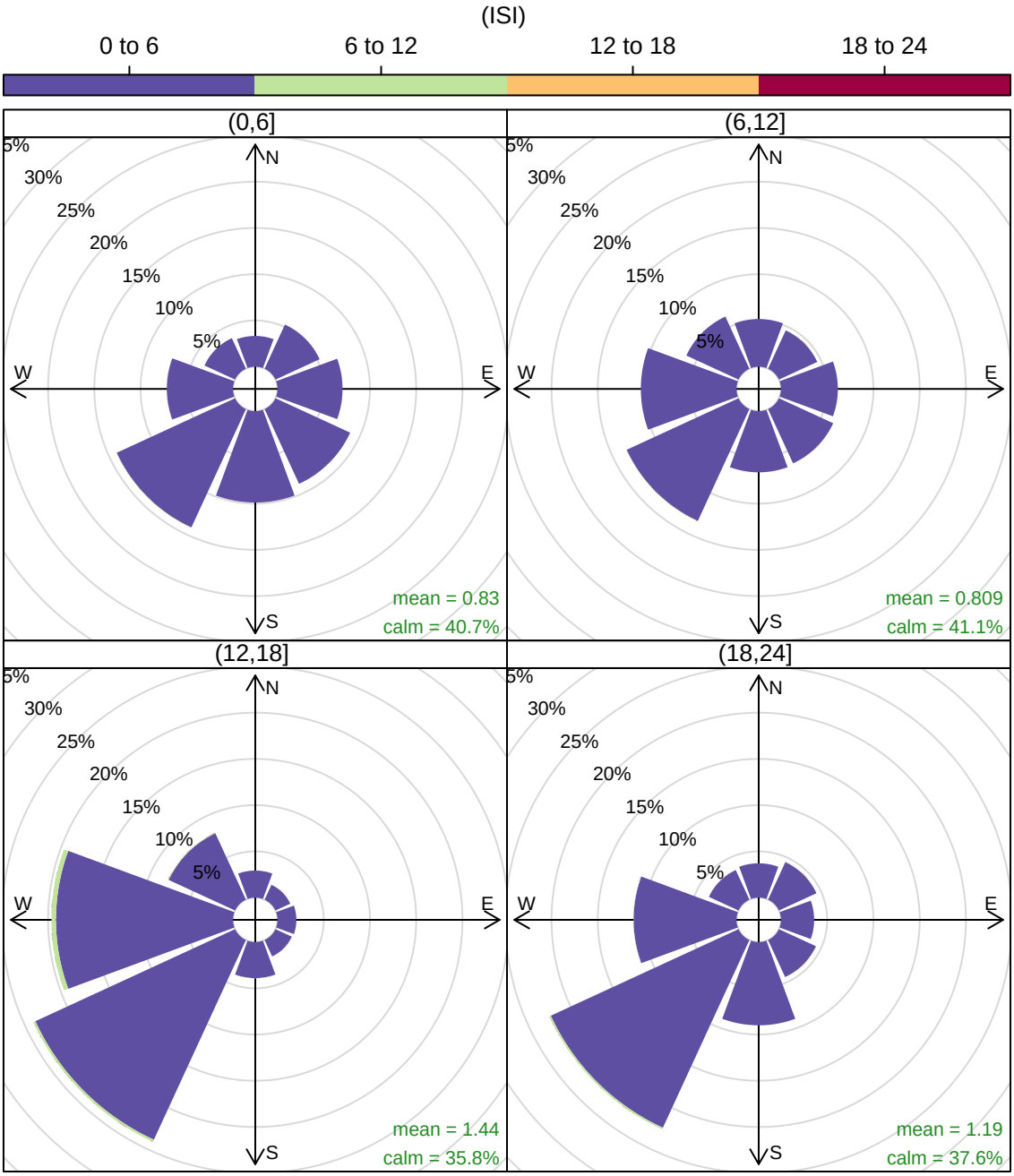

Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.68
calm = 17.1%
mean = 1.88
calm = 16.7%
mean = 3.52
calm = 13.3%
mean = 2.89
calm = 13.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) August (1997−2016)



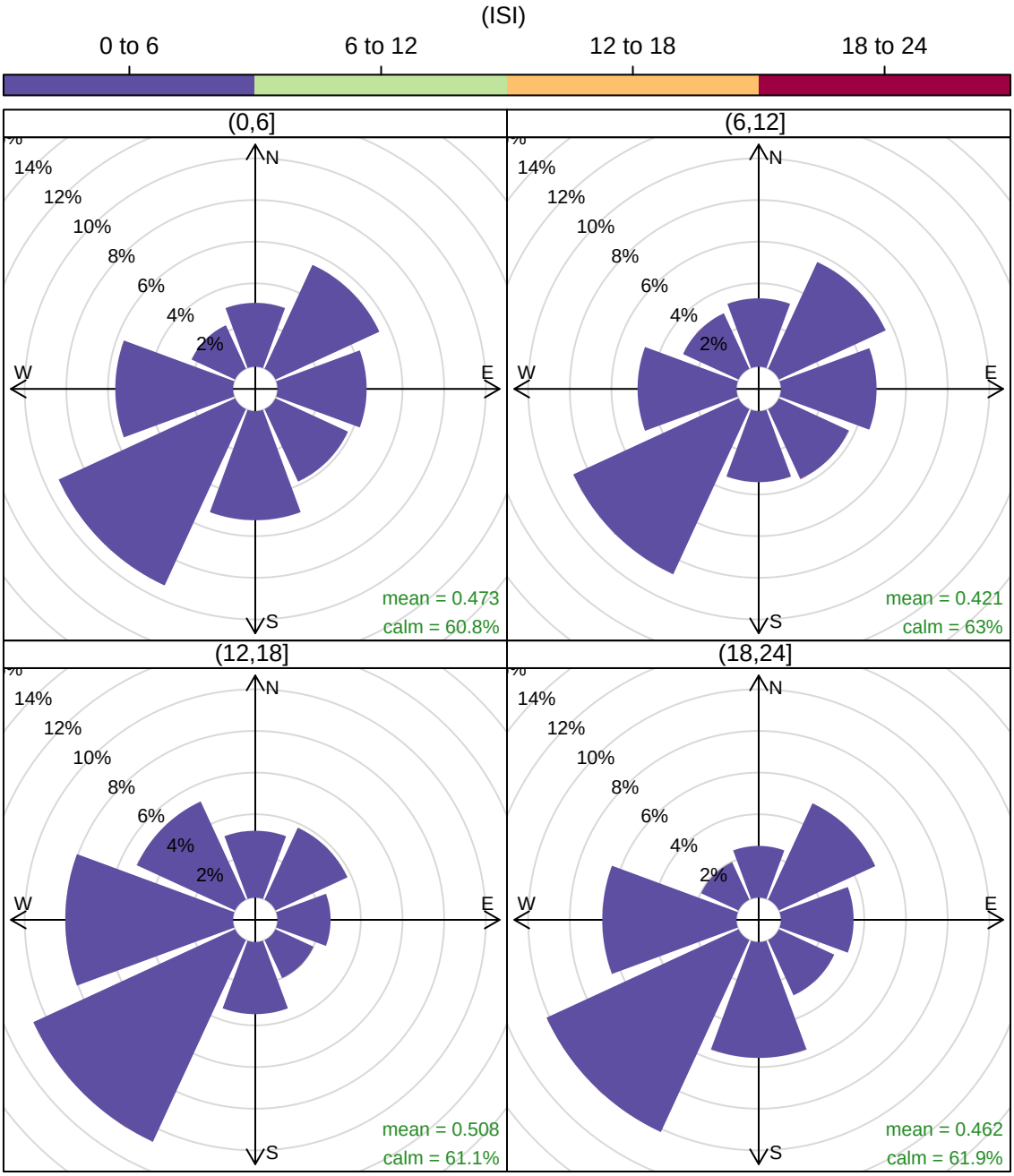
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) September (1997−2016)

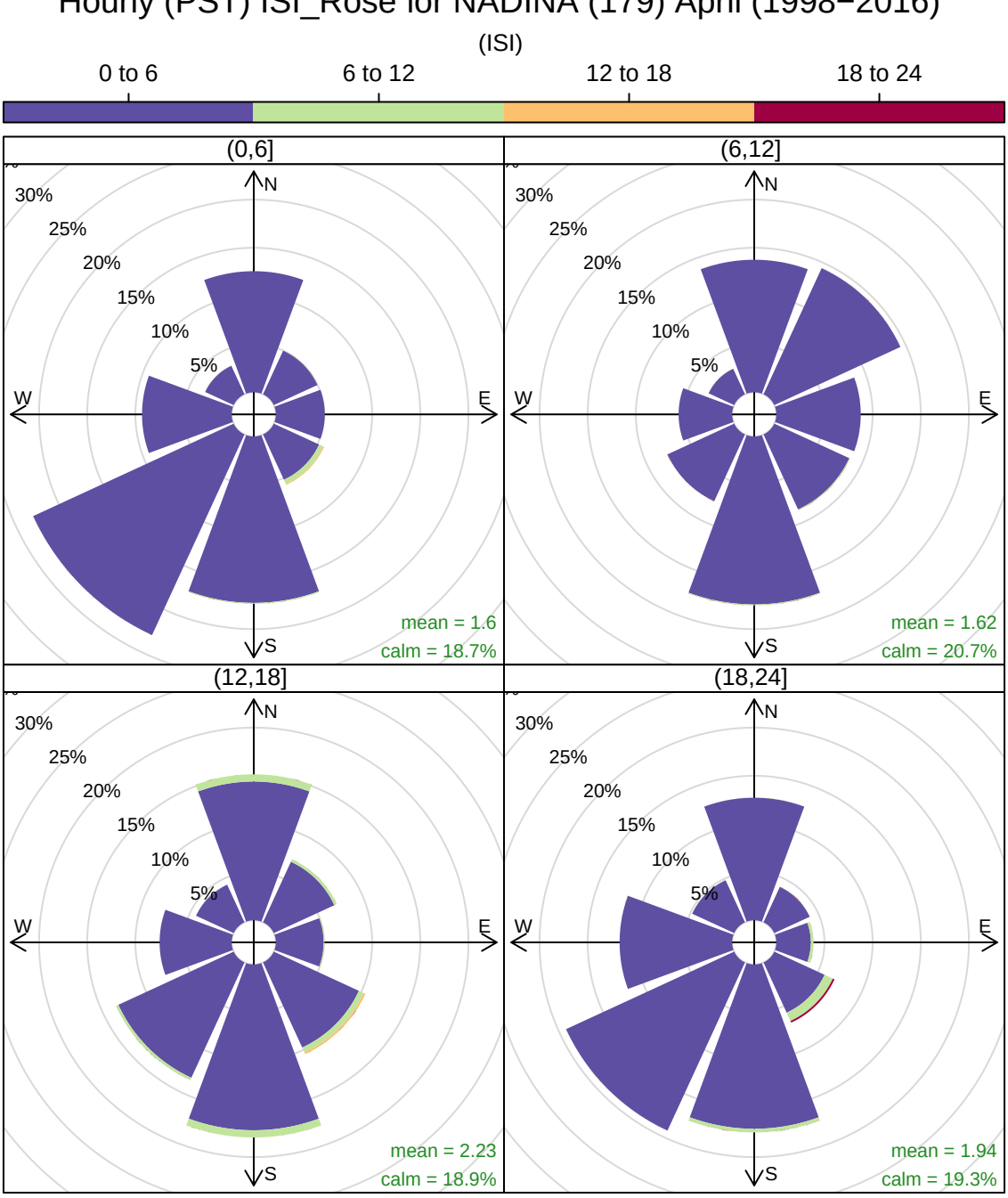


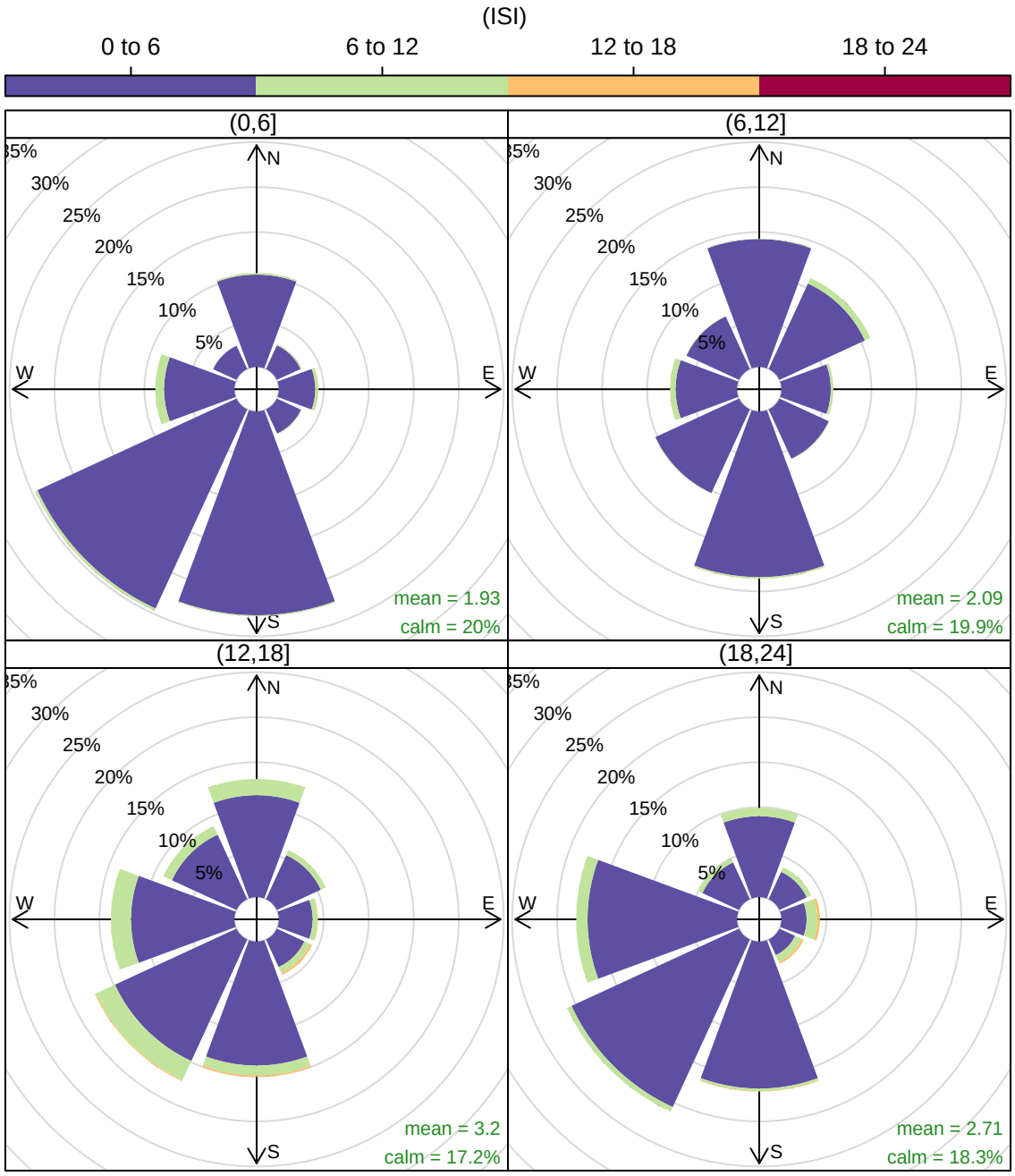
Frequency of counts by wind direction (%)

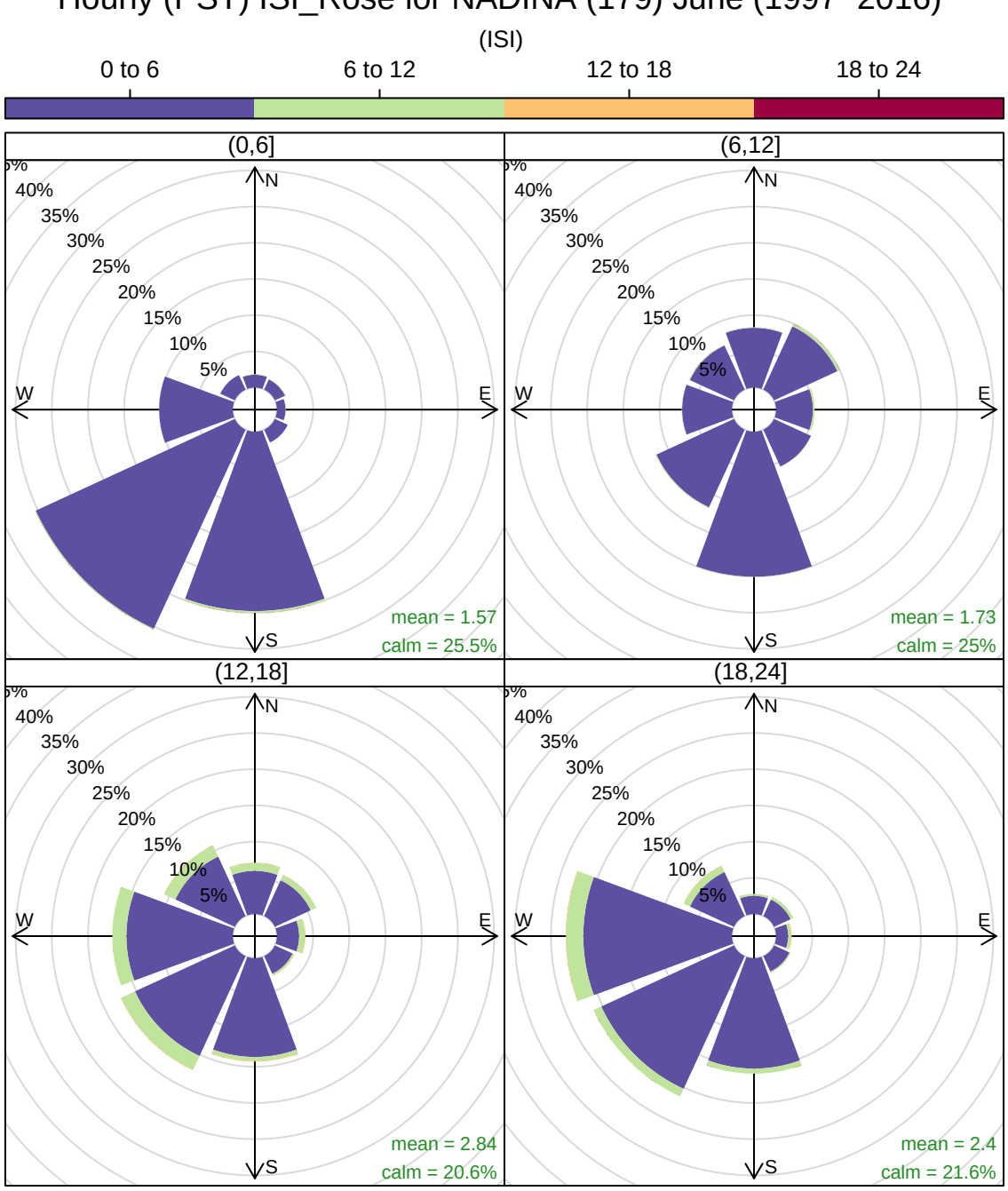
Hourly (PST) ISI_Rose for MCBRIDE LAKE (180) October (1997−2015)

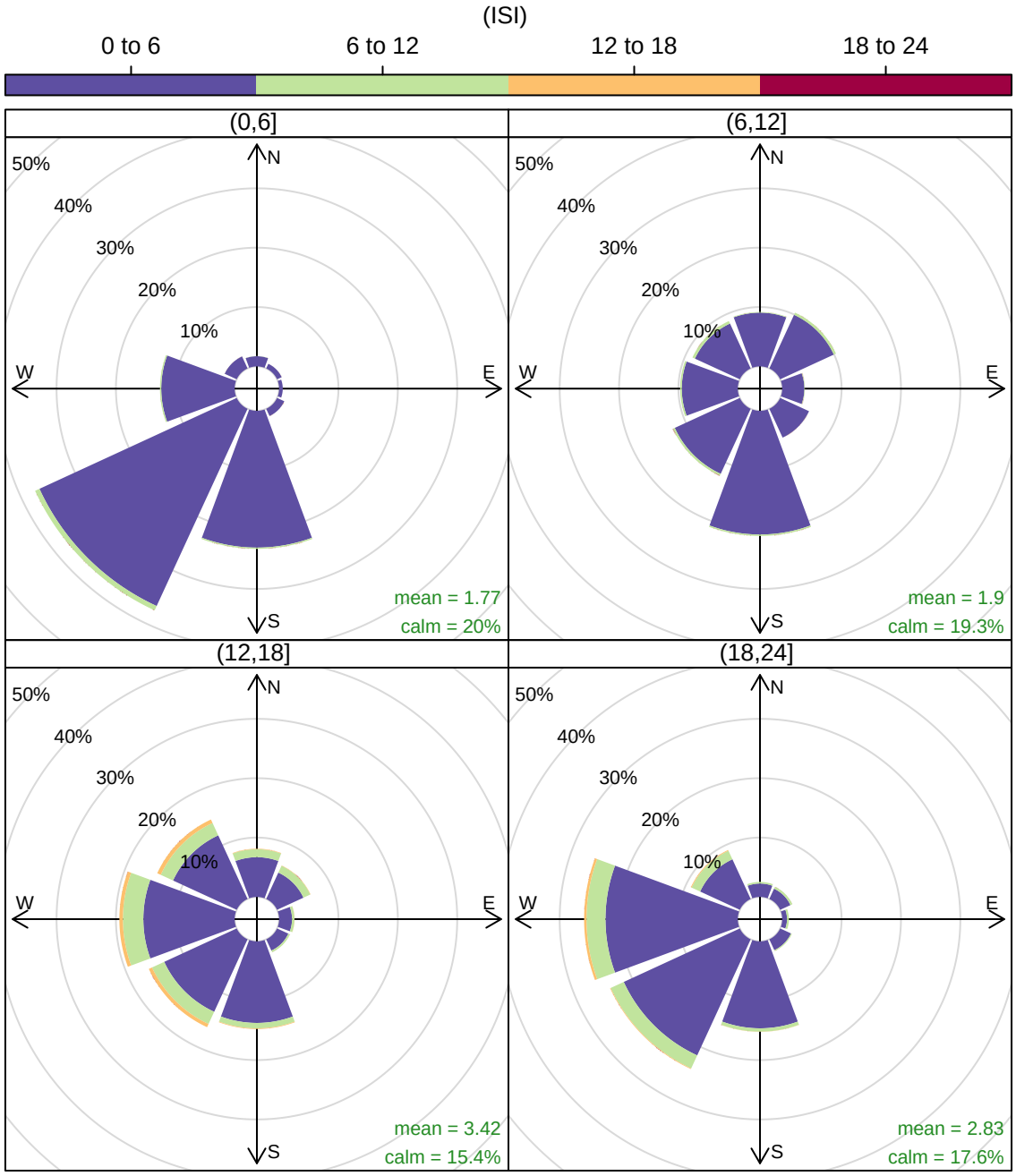


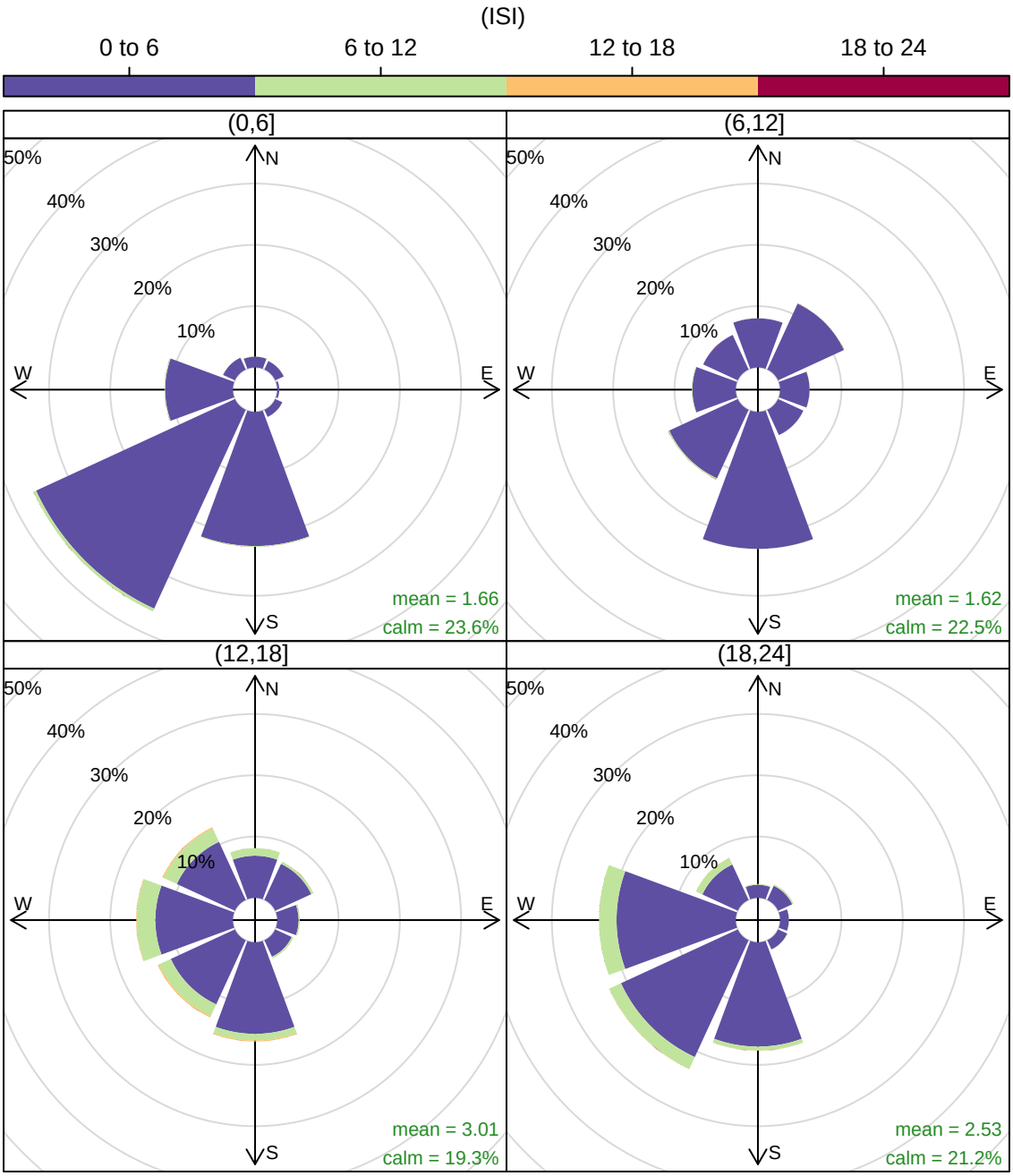
Frequency of counts by wind direction (%)

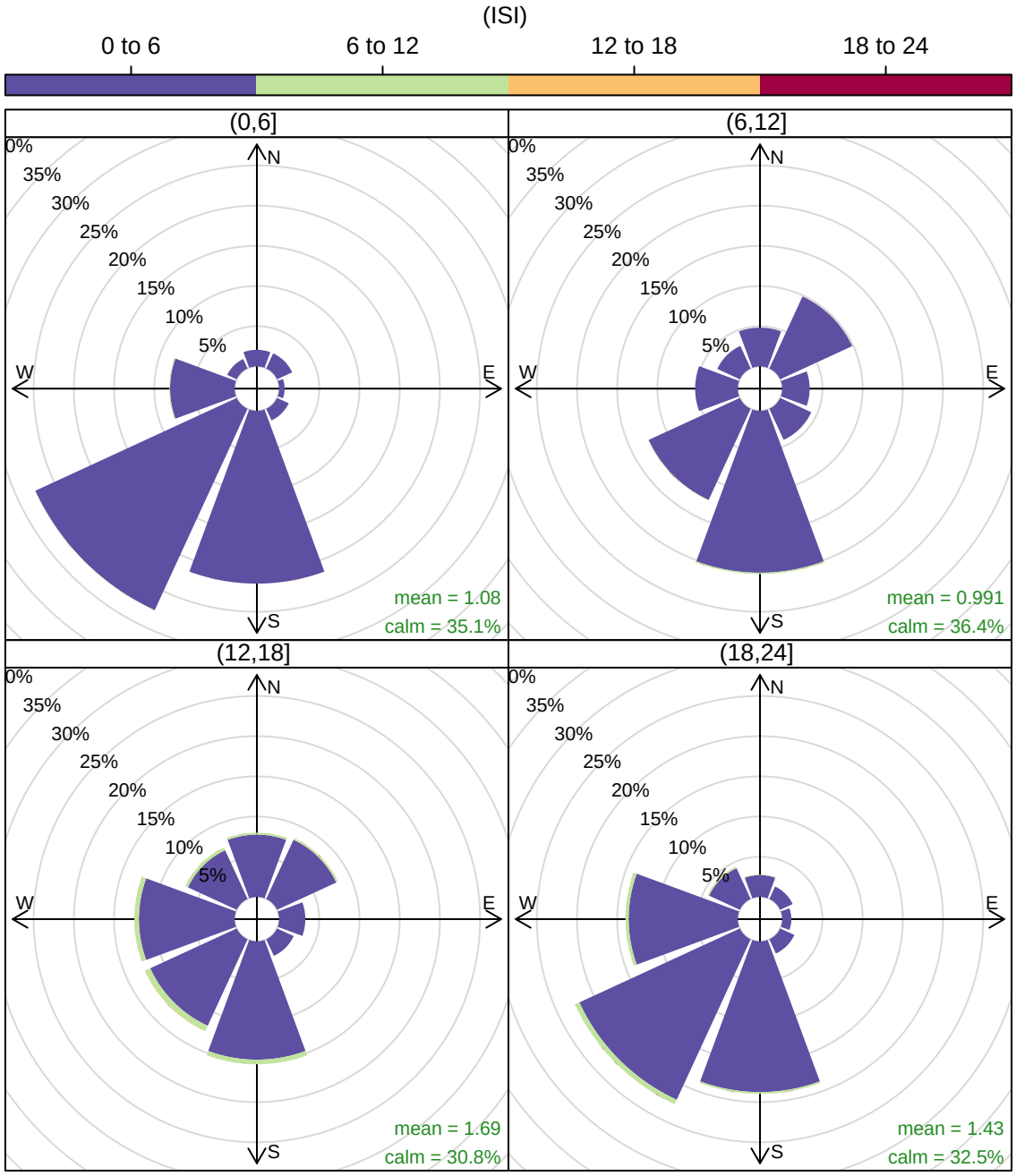

Hourly (PST) ISI_Rose for NADINA (179) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.6
calm = 18.7%
mean = 1.62
calm = 20.7%
mean = 2.23
calm = 18.9%
mean = 1.94
calm = 19.3%
Frequency of counts by wind direction (%)

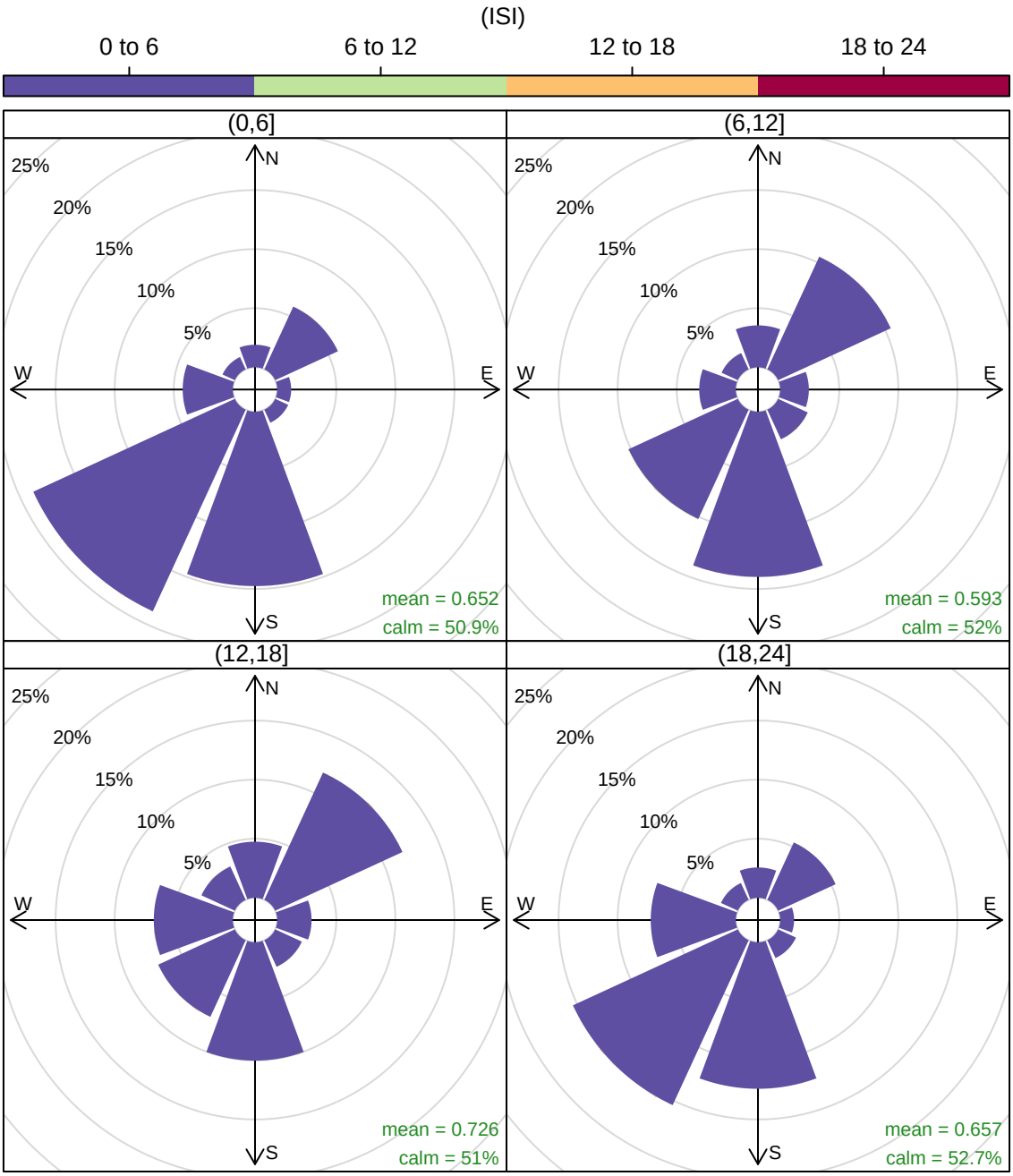

Hourly (PST) ISI_Rose for NADINA (179) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.93
calm = 20%
mean = 2.09
calm = 19.9%
mean = 3.2
calm = 17.2%
mean = 2.71
calm = 18.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NADINA (179) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.57
calm = 25.5%
mean = 1.73
calm = 25%
mean = 2.84
calm = 20.6%
mean = 2.4
calm = 21.6%
Frequency of counts by wind direction (%)

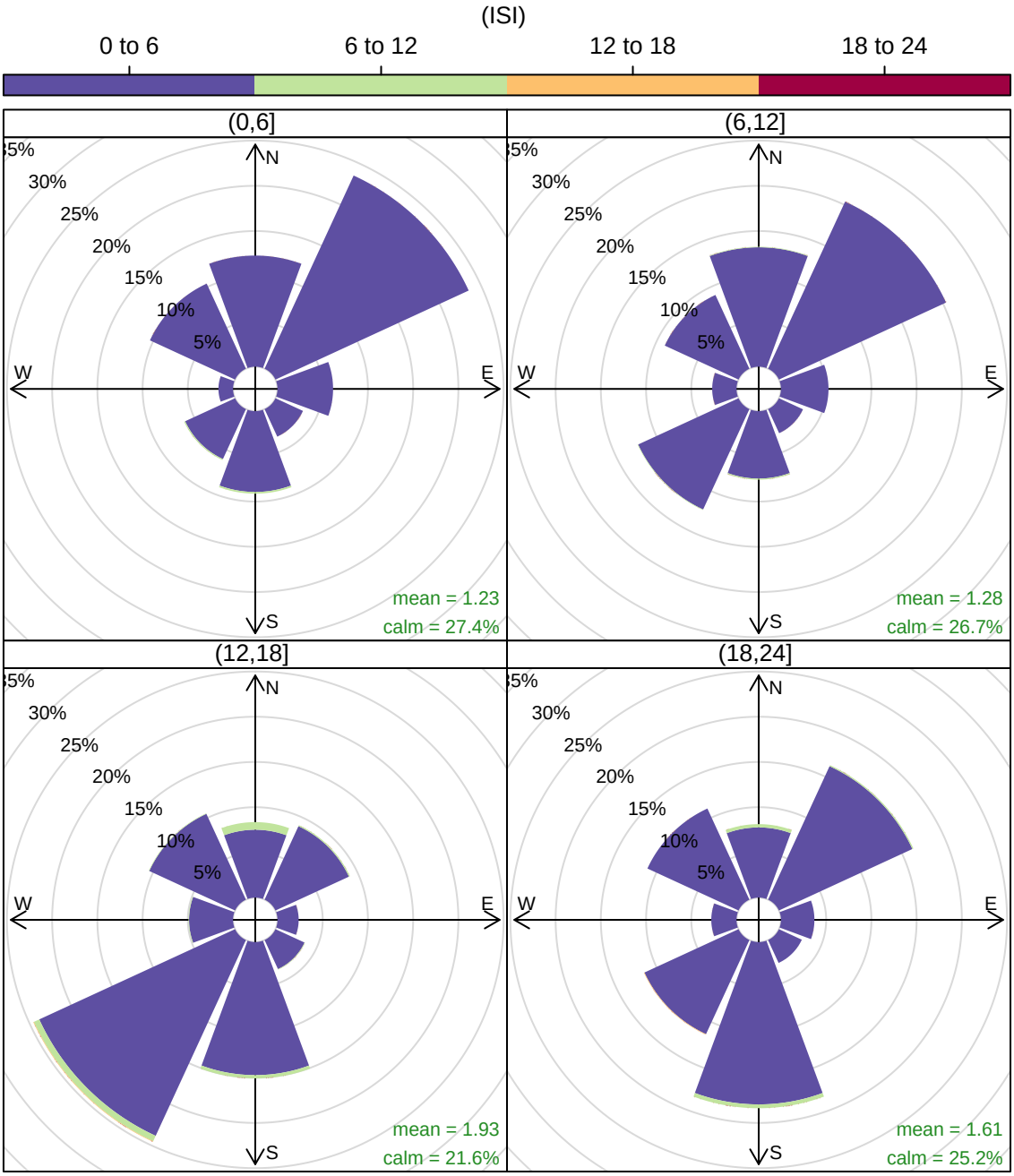

Hourly (PST) ISI_Rose for NADINA (179) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.77
calm = 20%
mean = 1.9
calm = 19.3%
mean = 3.42
calm = 15.4%
mean = 2.83
calm = 17.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NADINA (179) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.66
calm = 23.6%
mean = 1.62
calm = 22.5%
mean = 3.01
calm = 19.3%
mean = 2.53
calm = 21.2%
Frequency of counts by wind direction (%)

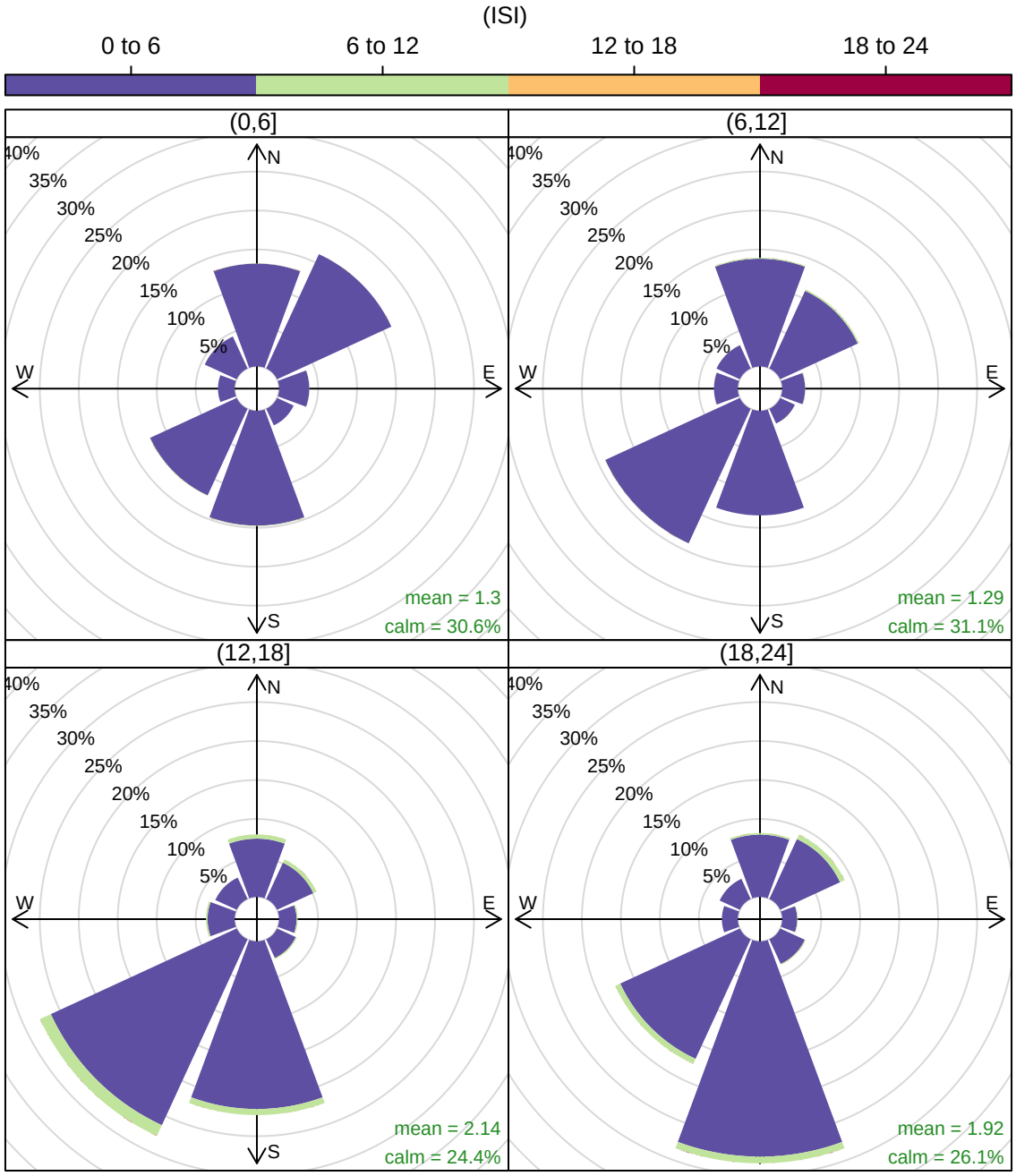

Hourly (PST) ISI_Rose for NADINA (179) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.08
calm = 35.1%
mean = 0.991
calm = 36.4%
mean = 1.69
calm = 30.8%
mean = 1.43
calm = 32.5%
Frequency of counts by wind direction (%)

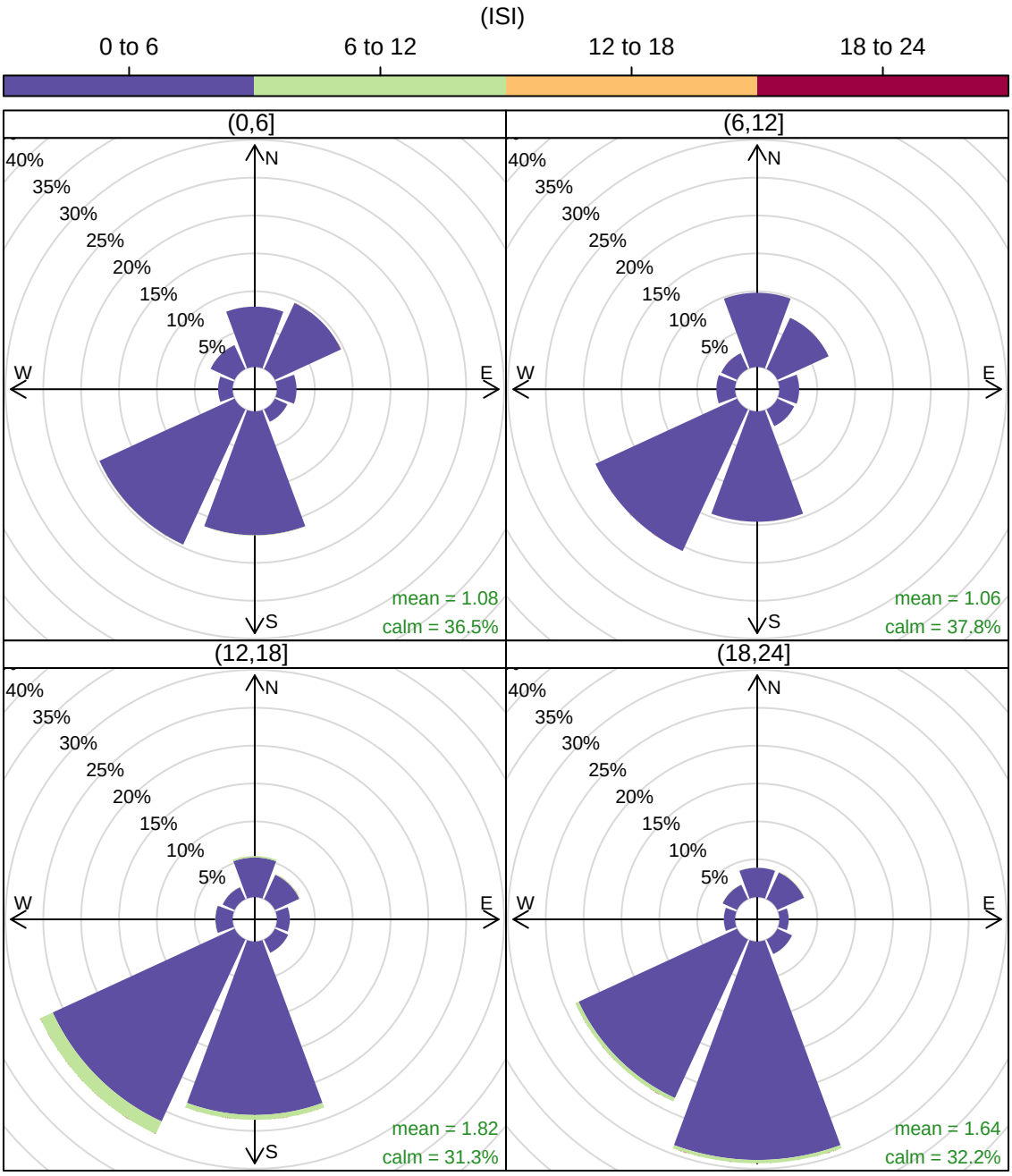

Hourly (PST) ISI_Rose for NADINA (179) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 0.652
calm = 50.9%
mean = 0.593
calm = 52%
mean = 0.726
calm = 51%
mean = 0.657
calm = 52.7%
Frequency of counts by wind direction (%)

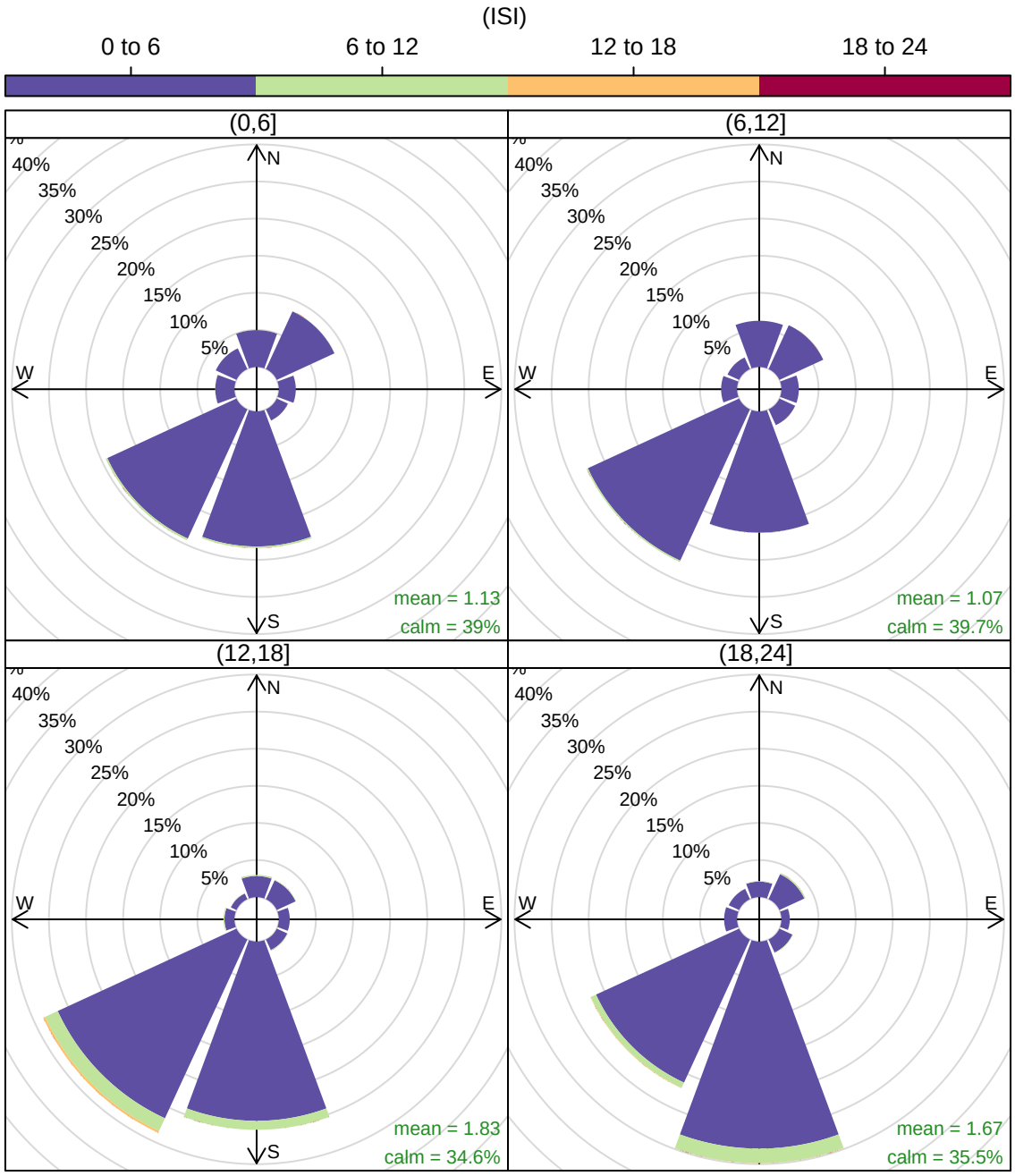
Hourly (PST) ISI_Rose for NASS CAMP (427) April (1997−2016)

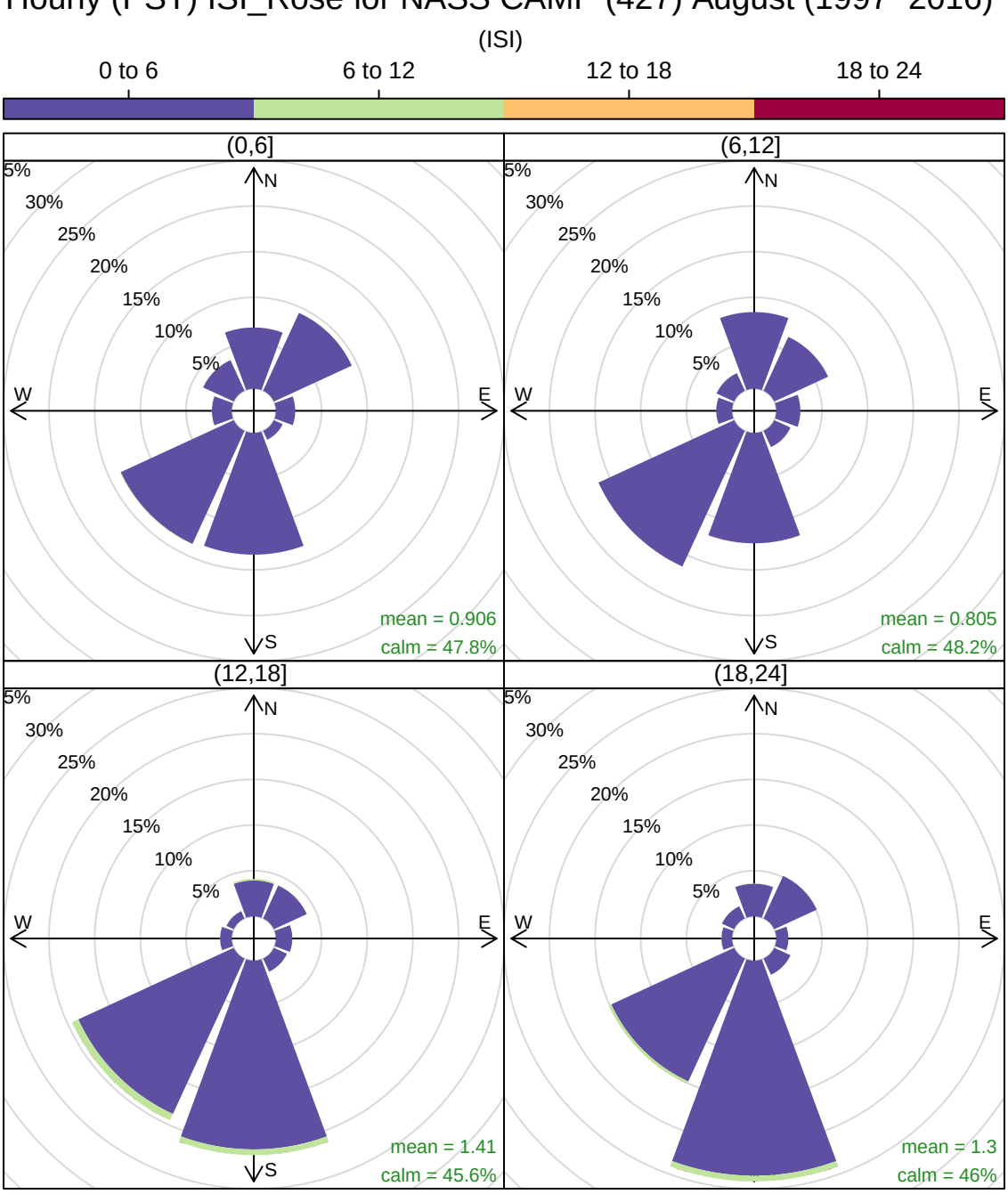


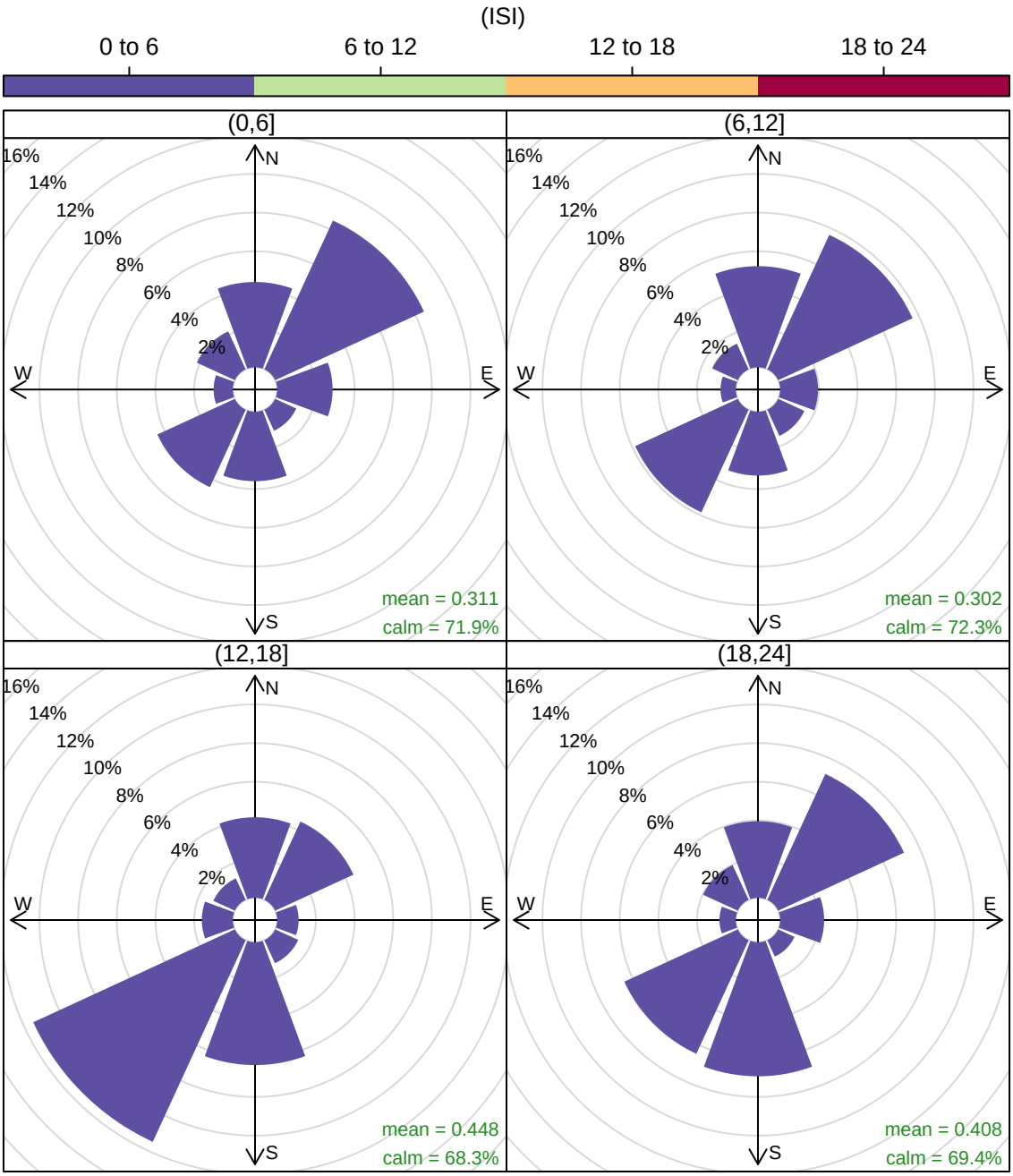
Frequency of counts by wind direction (%)

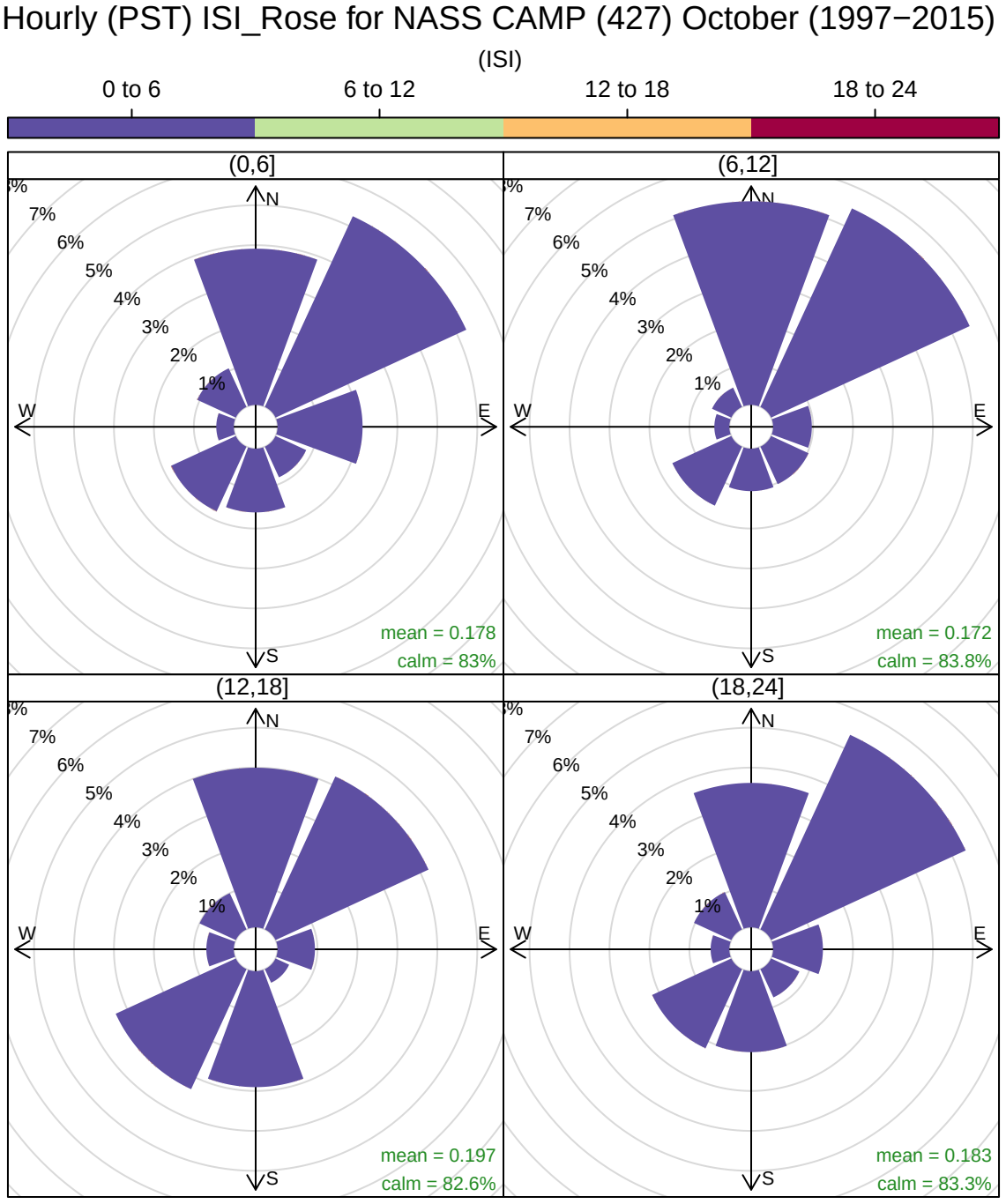

Hourly (PST) ISI_Rose for NASS CAMP (427) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.3
calm = 30.6%
mean = 1.29
calm = 31.1%
mean = 2.14
calm = 24.4%
mean = 1.92
calm = 26.1%
Frequency of counts by wind direction (%)

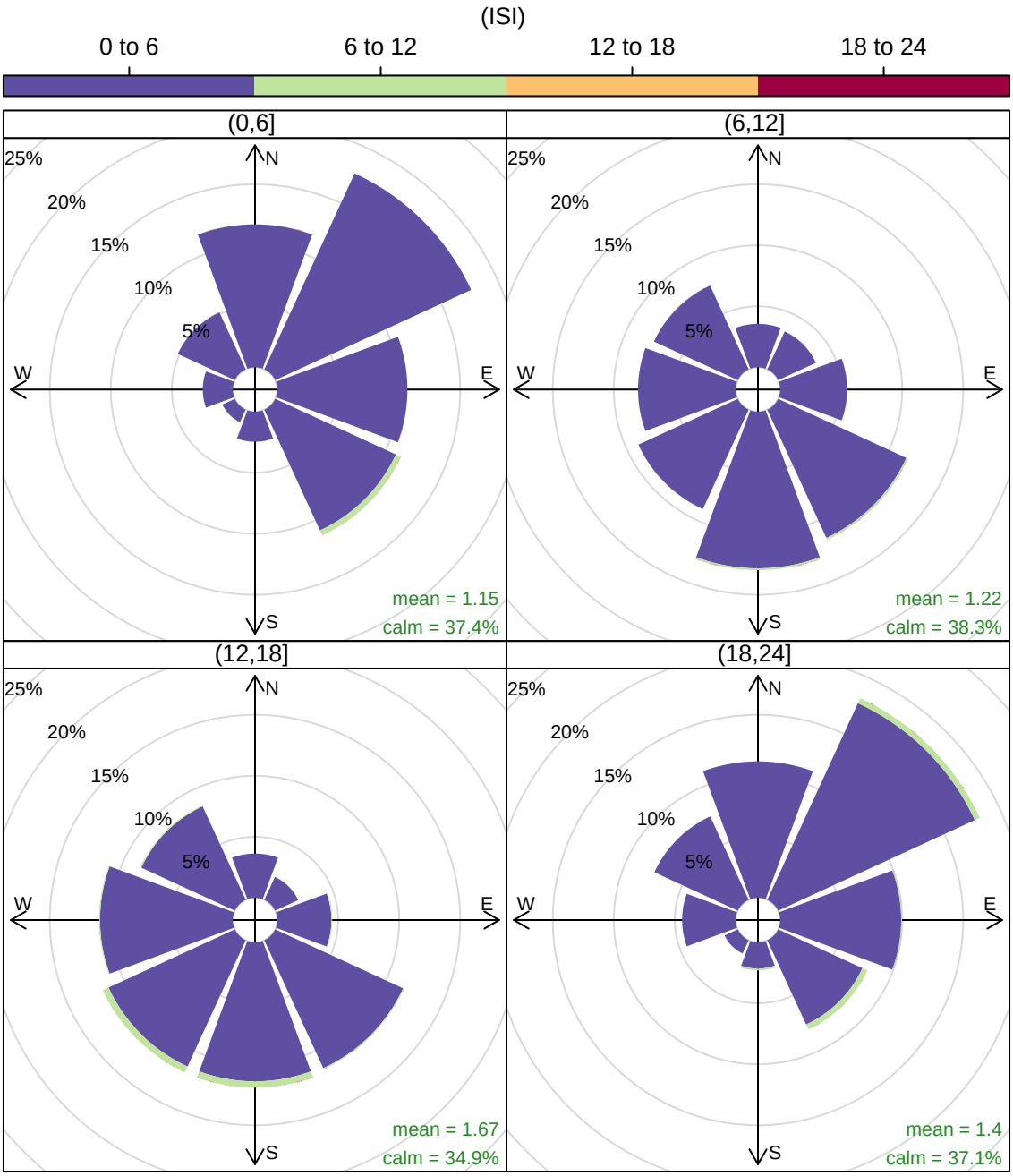

Hourly (PST) ISI_Rose for NASS CAMP (427) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.08
calm = 36.5%
mean = 1.06
calm = 37.8%
mean = 1.82
calm = 31.3%
mean = 1.64
calm = 32.2%
Frequency of counts by wind direction (%)

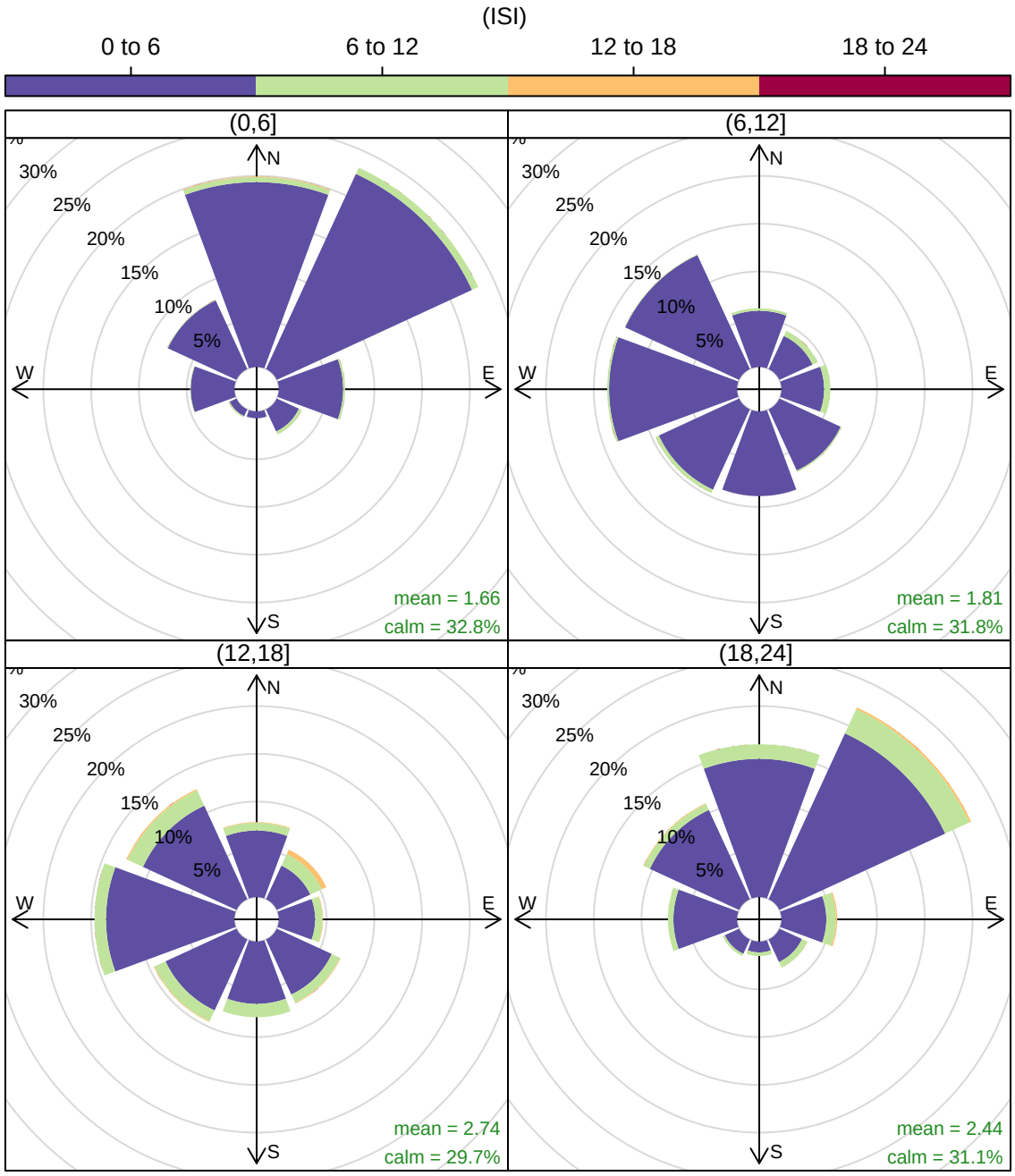

Hourly (PST) ISI_Rose for NASS CAMP (427) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.13
calm = 39%
mean = 1.07
calm = 39.7%
mean = 1.83
calm = 34.6%
mean = 1.67
calm = 35.5%
Frequency of counts by wind direction (%)

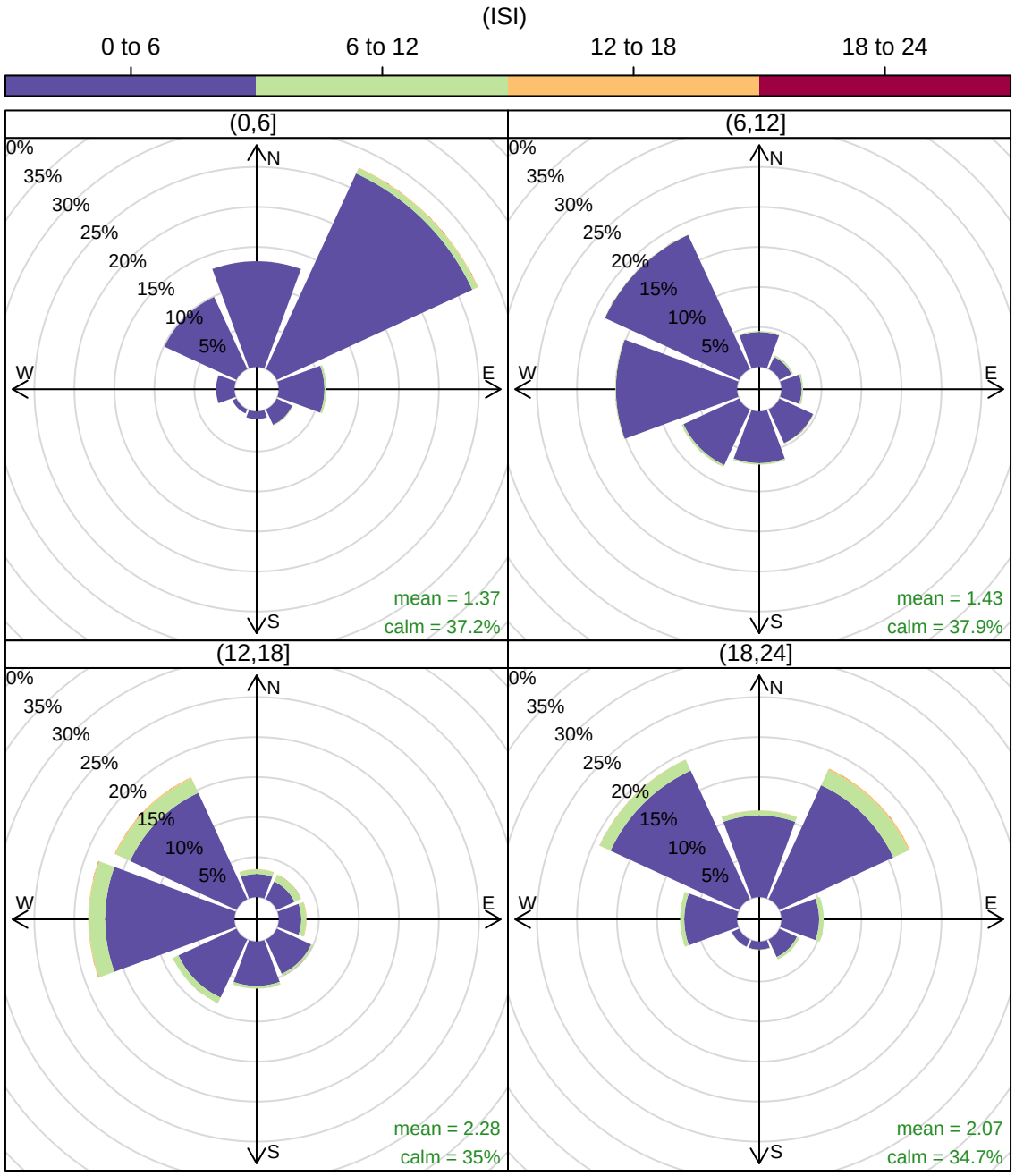

Hourly (PST) ISI_Rose for NASS CAMP (427) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 0.906
calm = 47.8%
mean = 0.805
calm = 48.2%
mean = 1.41
calm = 45.6%
mean = 1.3
calm = 46%
Frequency of counts by wind direction (%)

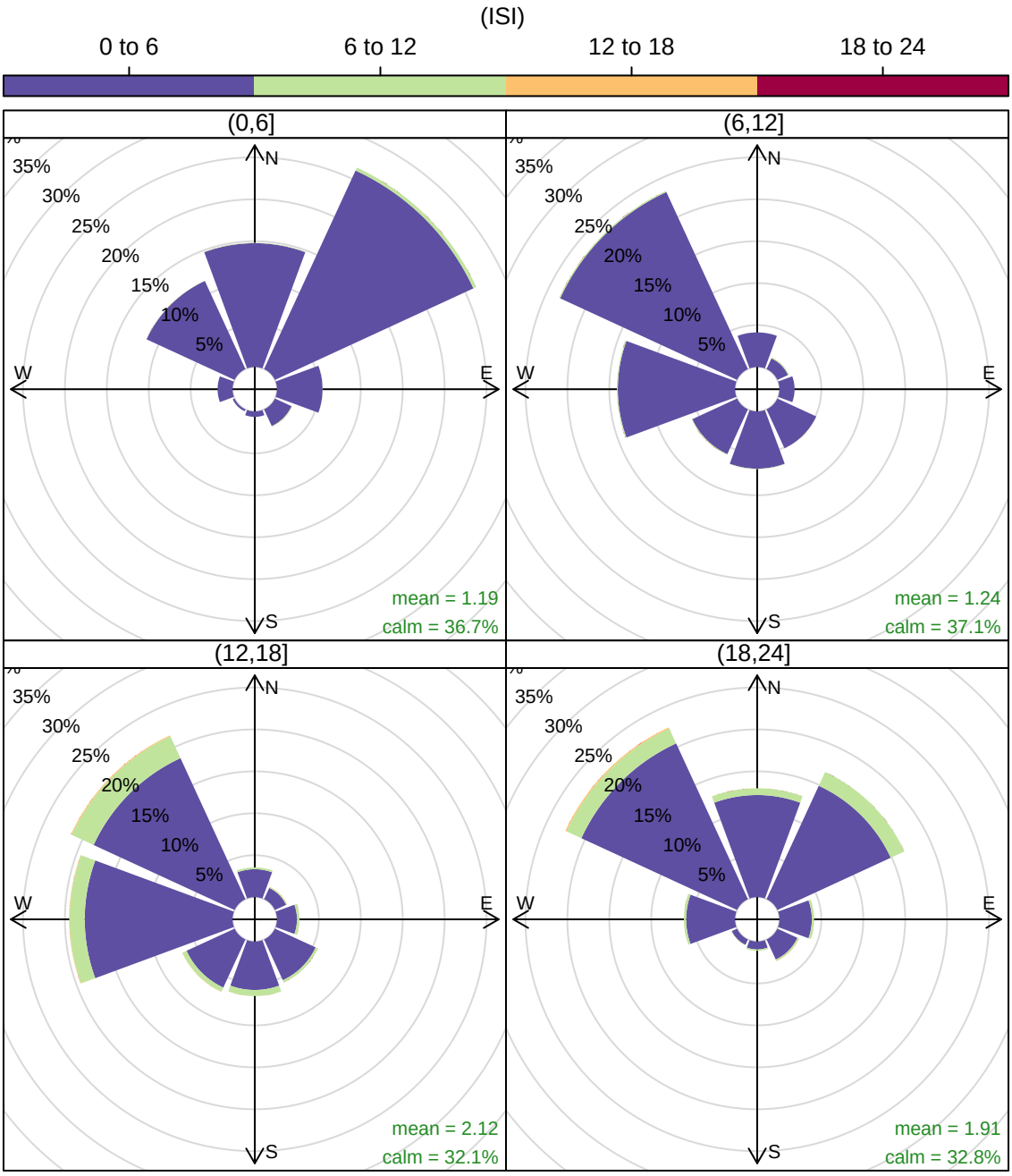

Hourly (PST) ISI_Rose for NASS CAMP (427) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
16%
14%
12%
10%
8%
6%
4%
2%
N
W
E
S
mean = 0.311
calm = 71.9%
mean = 0.302
calm = 72.3%
mean = 0.448
calm = 68.3%
mean = 0.408
calm = 69.4%
Frequency of counts by wind direction (%)

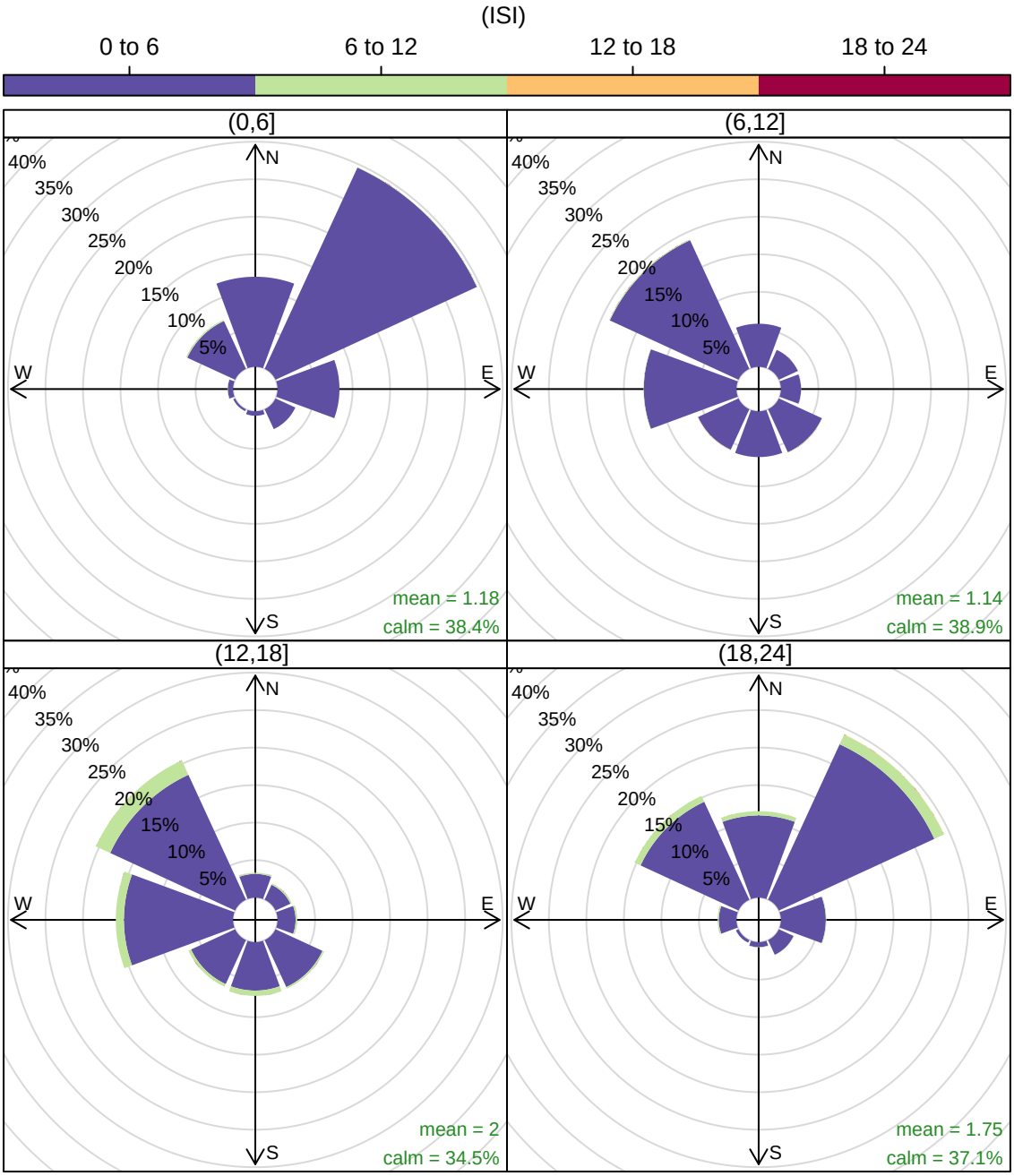

Hourly (PST) ISI_Rose for NASS CAMP (427) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
1%
2%
3%
4%
5%
6%
7%
mean = 0.178
calm = 83%
mean = 0.172
calm = 83.8%
mean = 0.197
calm = 82.6%
mean = 0.183
calm = 83.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NILKITKWA (172) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.15
calm = 37.4%
mean = 1.22
calm = 38.3%
mean = 1.67
calm = 34.9%
mean = 1.4
calm = 37.1%
Frequency of counts by wind direction (%)

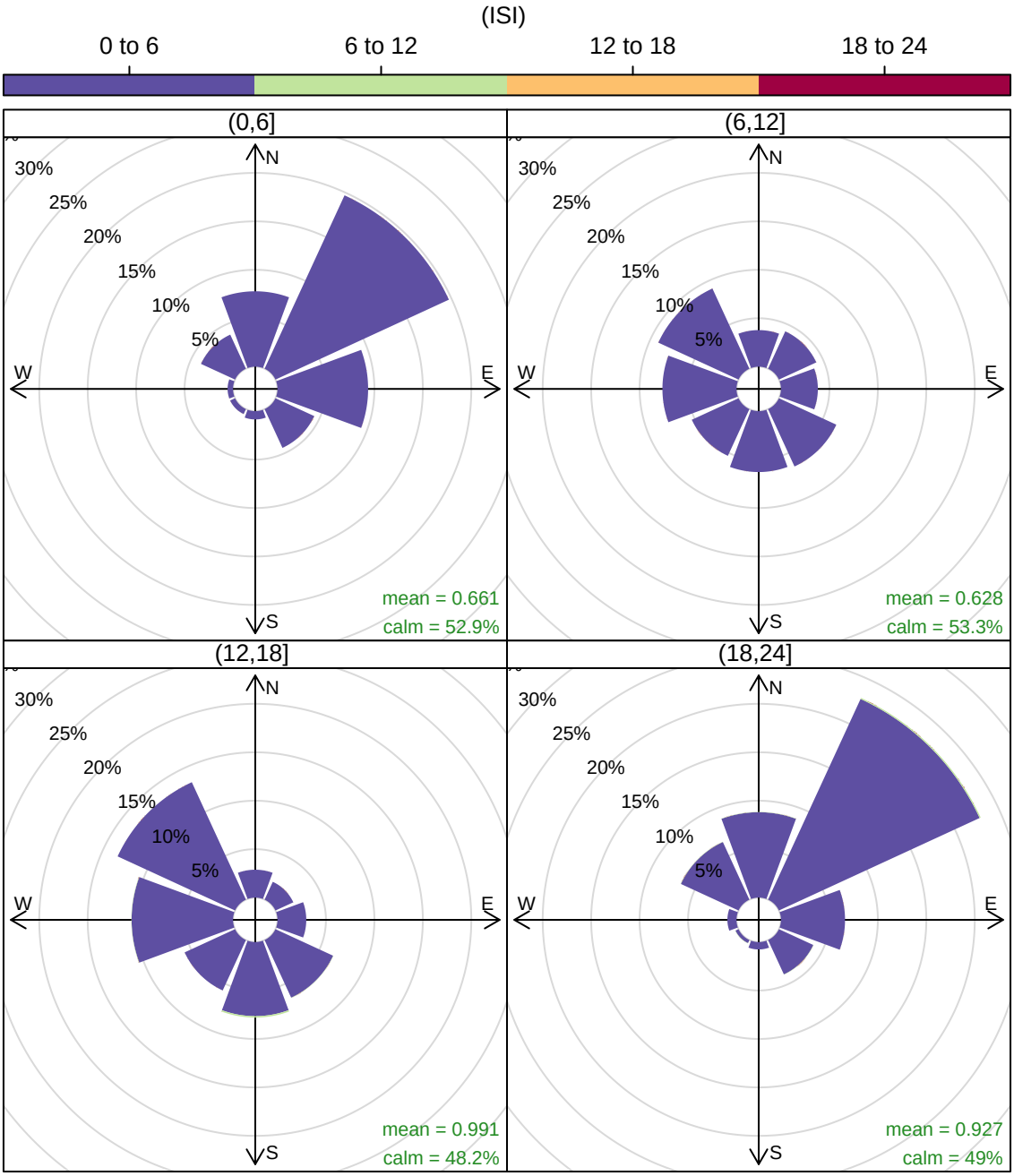

Hourly (PST) ISI_Rose for NILKITKWA (172) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.66
calm = 32.8%
mean = 1.81
calm = 31.8%
mean = 2.74
calm = 29.7%
mean = 2.44
calm = 31.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NILKITKWA (172) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.37
calm = 37.2%
mean = 1.43
calm = 37.9%
mean = 2.28
calm = 35%
mean = 2.07
calm = 34.7%
Frequency of counts by wind direction (%)

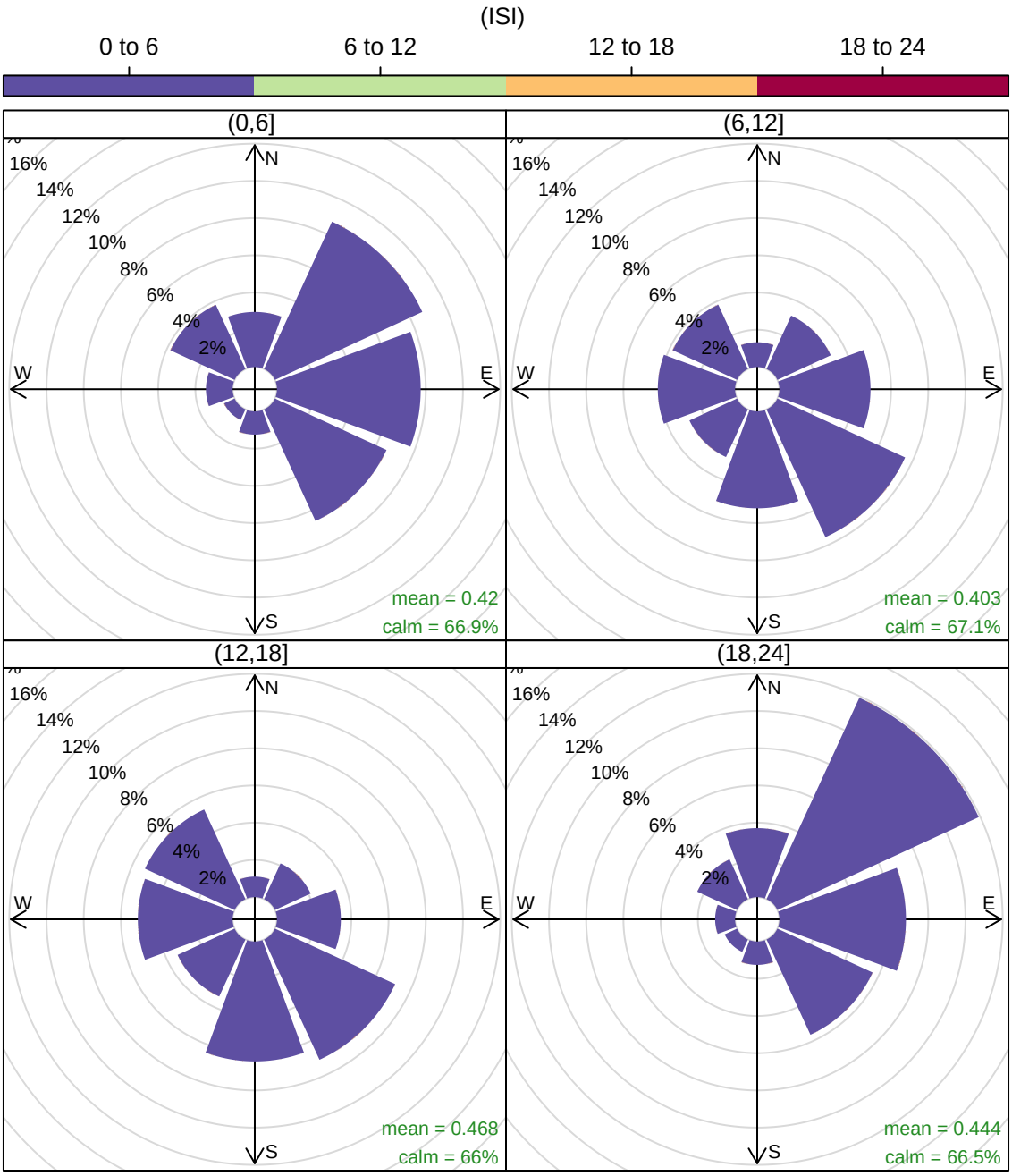

Hourly (PST) ISI_Rose for NILKITKWA (172) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 1.19
calm = 36.7%
mean = 1.24
calm = 37.1%
mean = 2.12
calm = 32.1%
mean = 1.91
calm = 32.8%
Frequency of counts by wind direction (%)

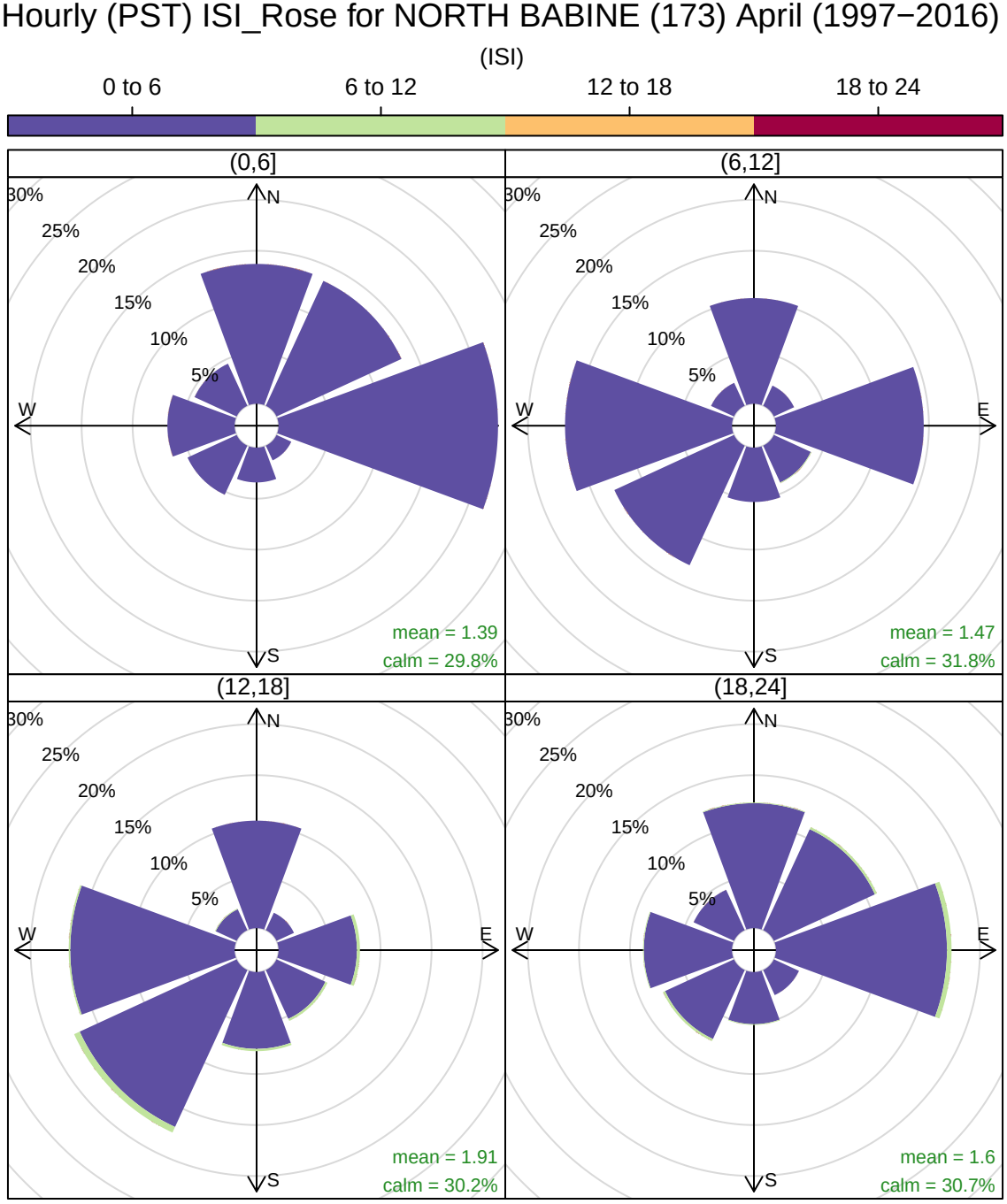

Hourly (PST) ISI_Rose for NILKITKWA (172) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.18
calm = 38.4%
mean = 1.14
calm = 38.9%
mean = 2
calm = 34.5%
mean = 1.75
calm = 37.1%
Frequency of counts by wind direction (%)

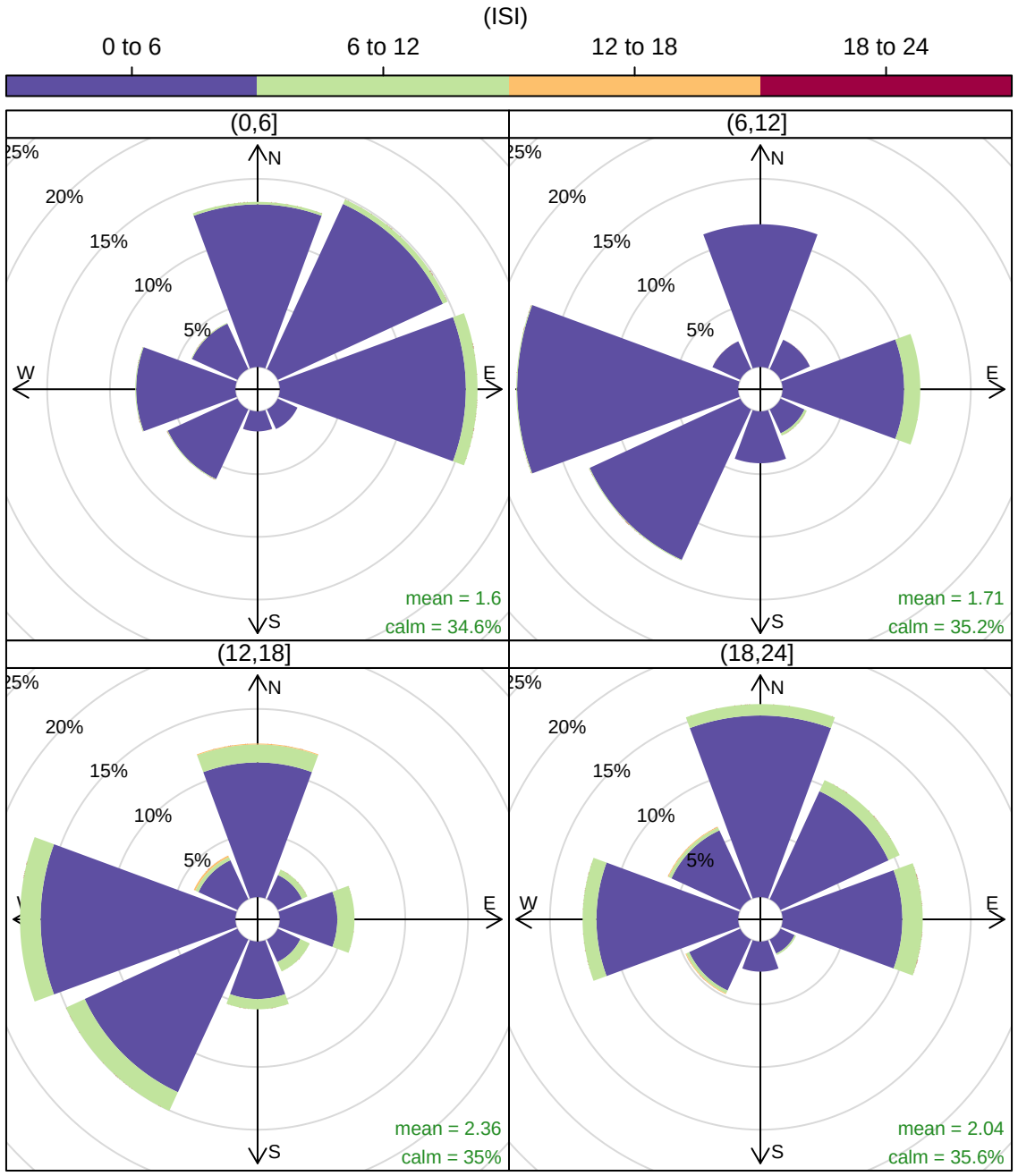
Hourly (PST) ISI_Rose for NILKITKWA (172) September (1997−2016)



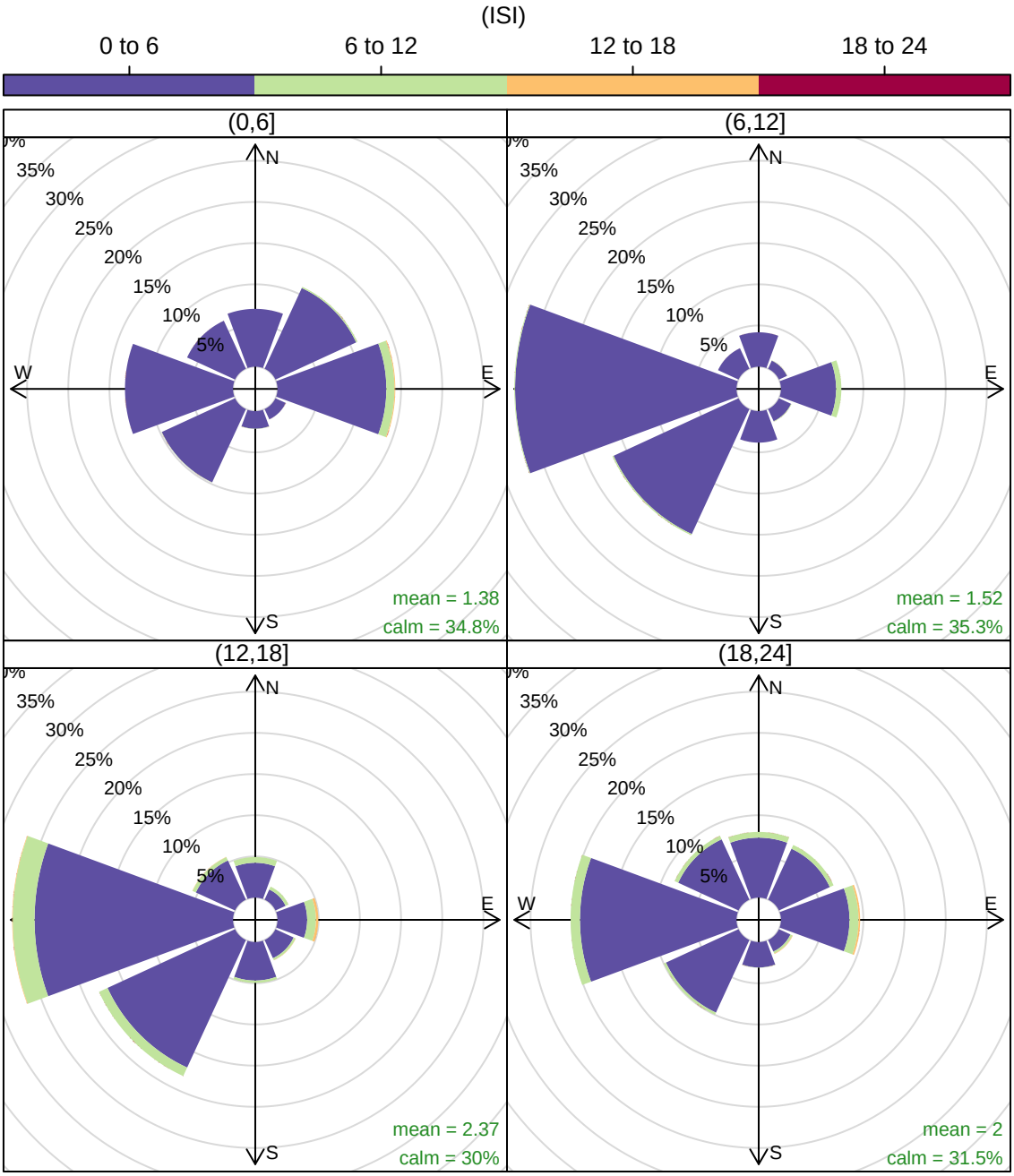
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NILKITKWA (172) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
16%
14%
12%
10%
8%
6%
4%
2%
mean = 0.42
calm = 66.9%
mean = 0.403
calm = 67.1%
mean = 0.468
calm = 66%
mean = 0.444
calm = 66.5%
Frequency of counts by wind direction (%)

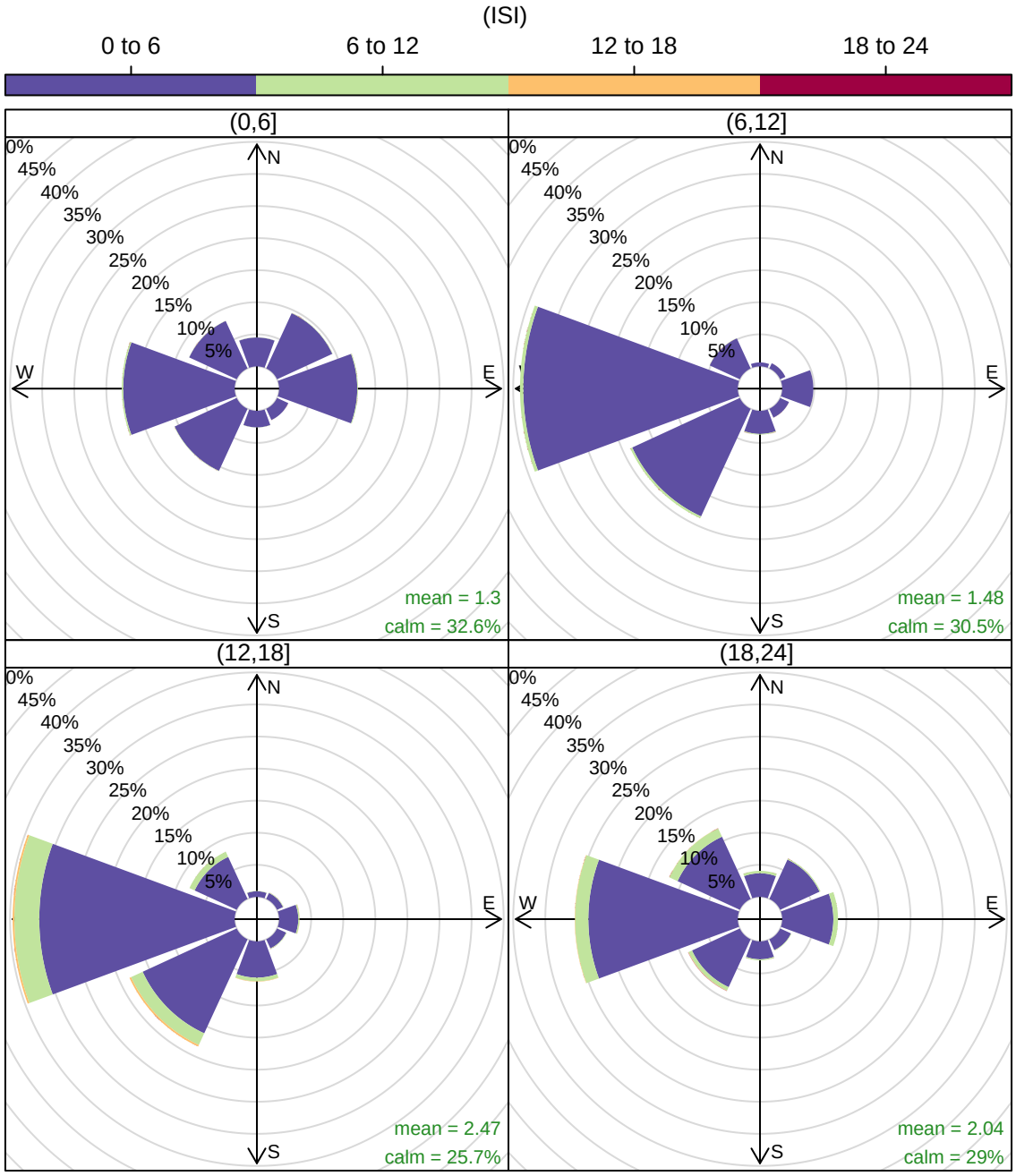

Hourly (PST) ISI_Rose for NORTH BABINE (173) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.39
calm = 29.8%
mean = 1.47
calm = 31.8%
mean = 1.91
calm = 30.2%
mean = 1.6
calm = 30.7%
Frequency of counts by wind direction (%)

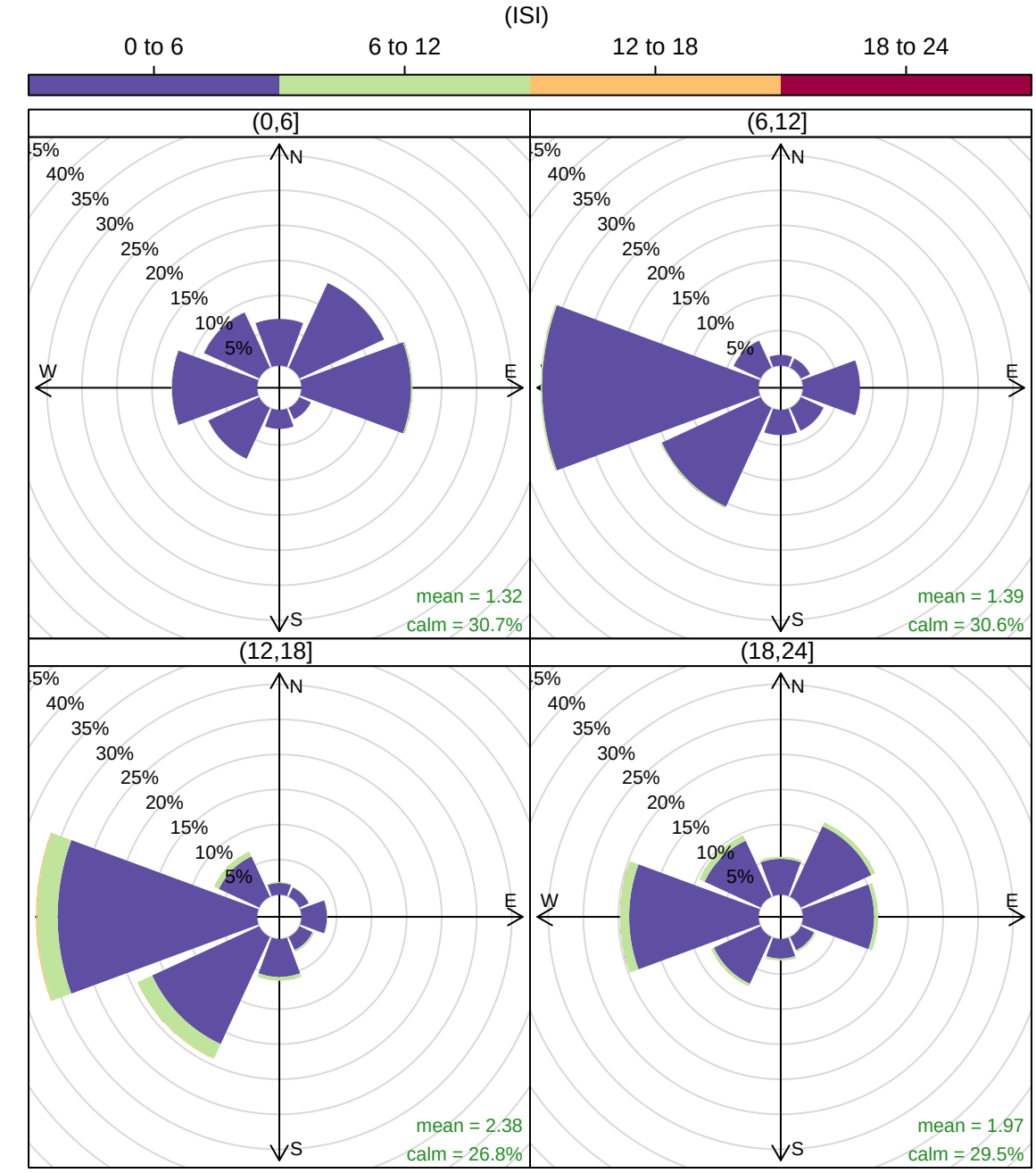

Hourly (PST) ISI_Rose for NORTH BABINE (173) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.6
calm = 34.6%
mean = 1.71
calm = 35.2%
mean = 2.36
calm = 35%
mean = 2.04
calm = 35.6%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for NORTH BABINE (173) June (1997−2016)

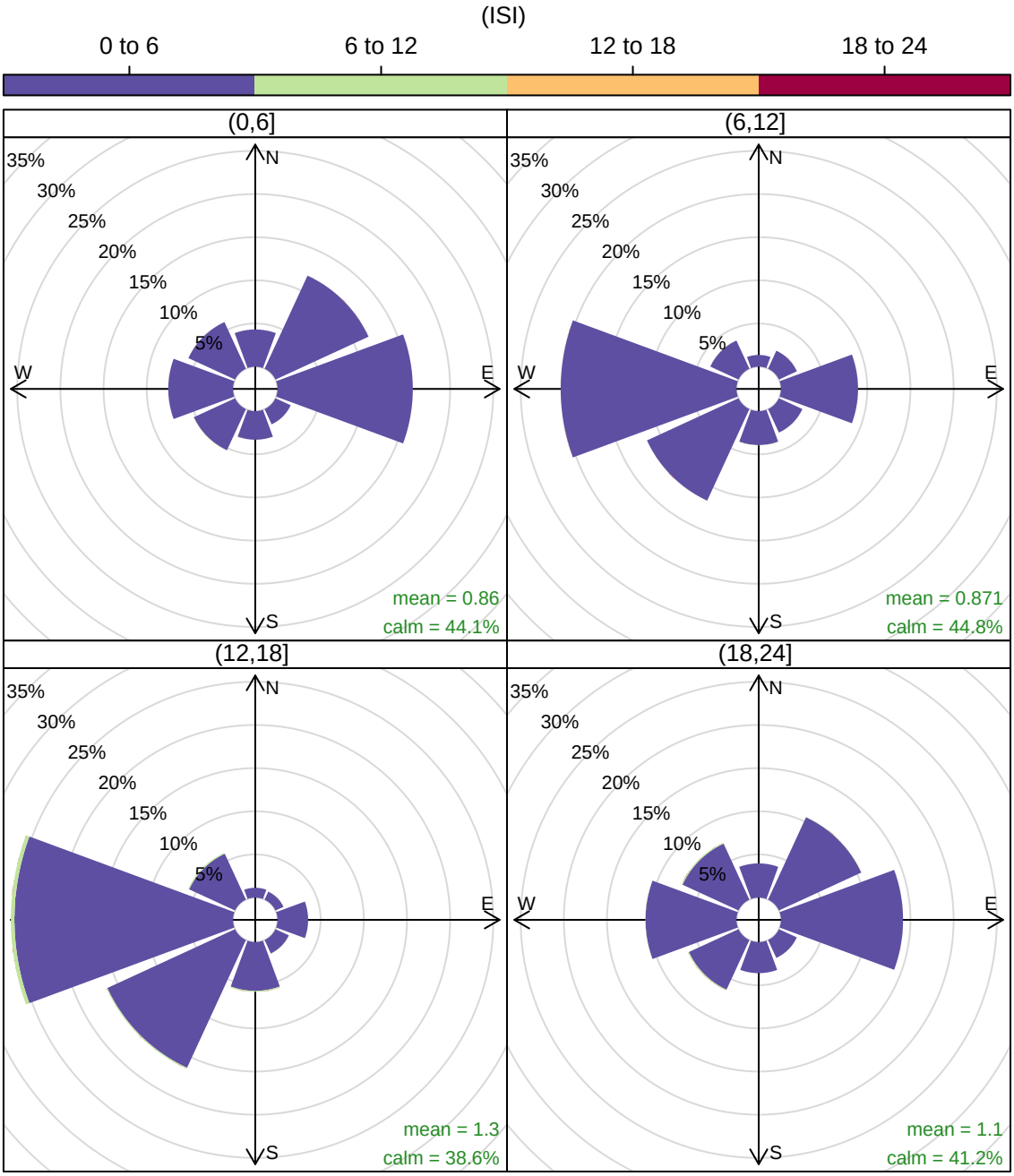


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NORTH BABINE (173) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 1.3
calm = 32.6%
mean = 1.48
calm = 30.5%
mean = 2.47
calm = 25.7%
mean = 2.04
calm = 29%
Frequency of counts by wind direction (%)

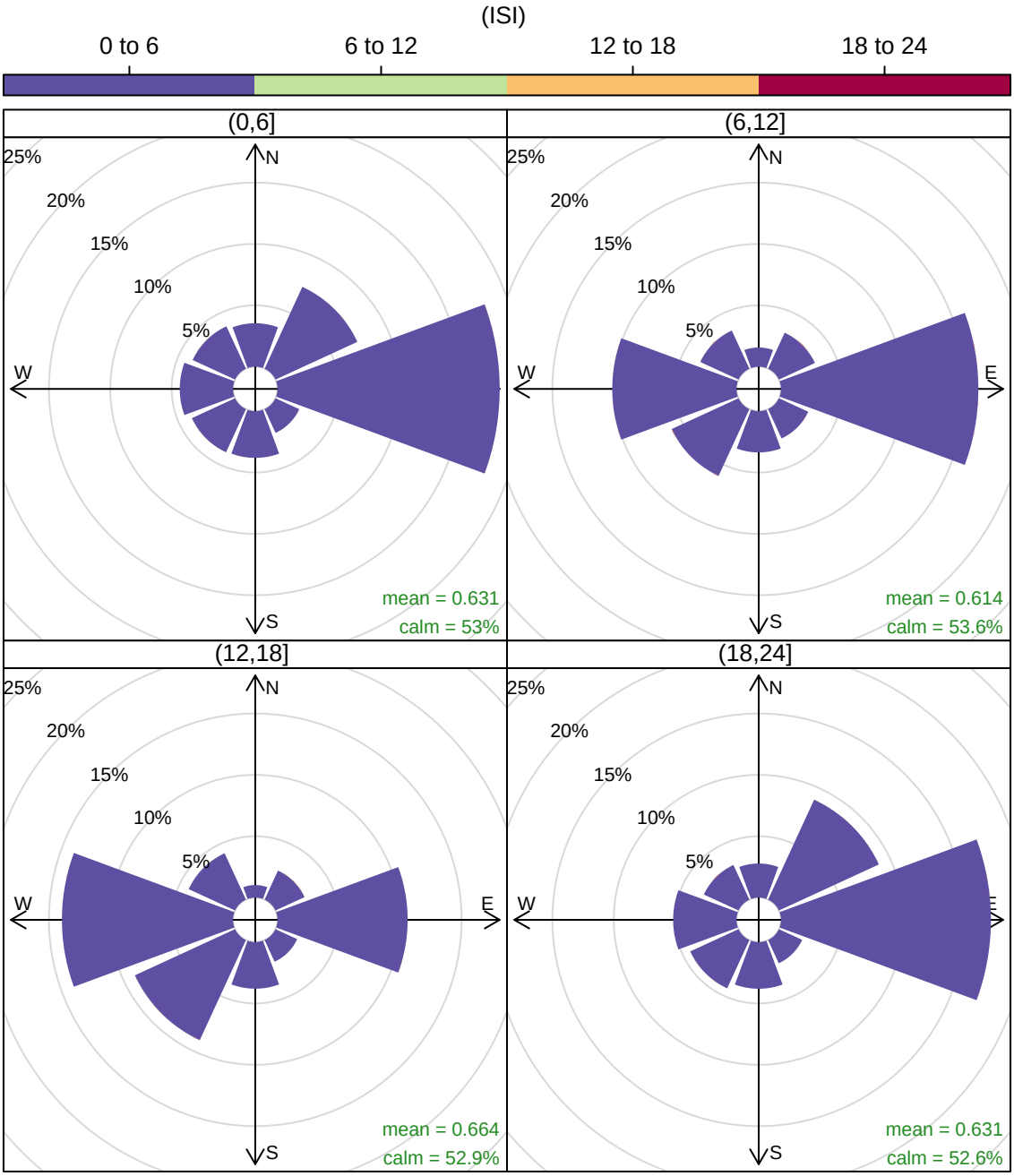

Hourly (PST) ISI_Rose for NORTH BABINE (173) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 1.32
calm = 30.7%
mean = 1.39
calm = 30.6%
mean = 2.38
calm = 26.8%
mean = 1.97
calm = 29.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for NORTH BABINE (173) September (1997−2016)

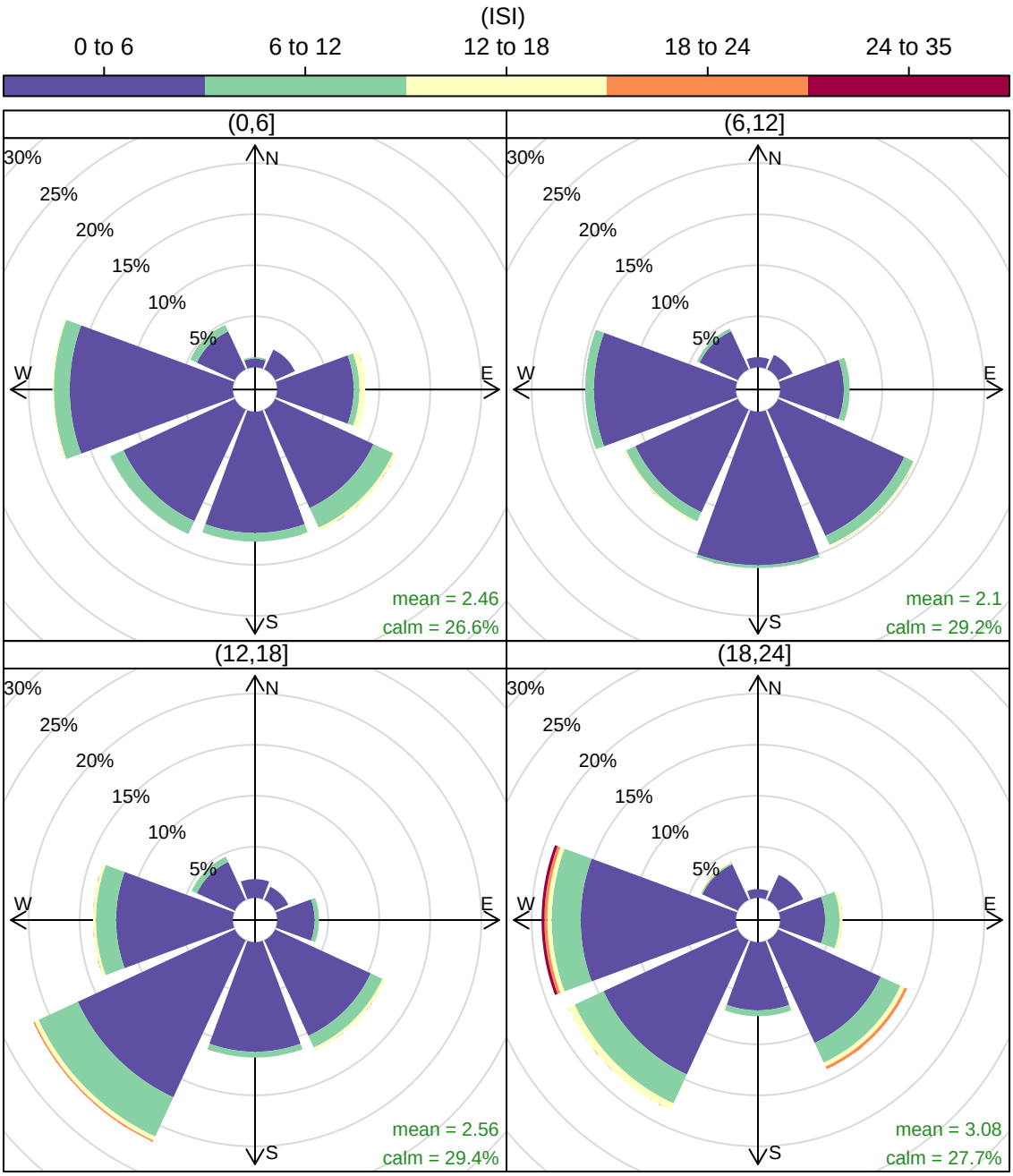


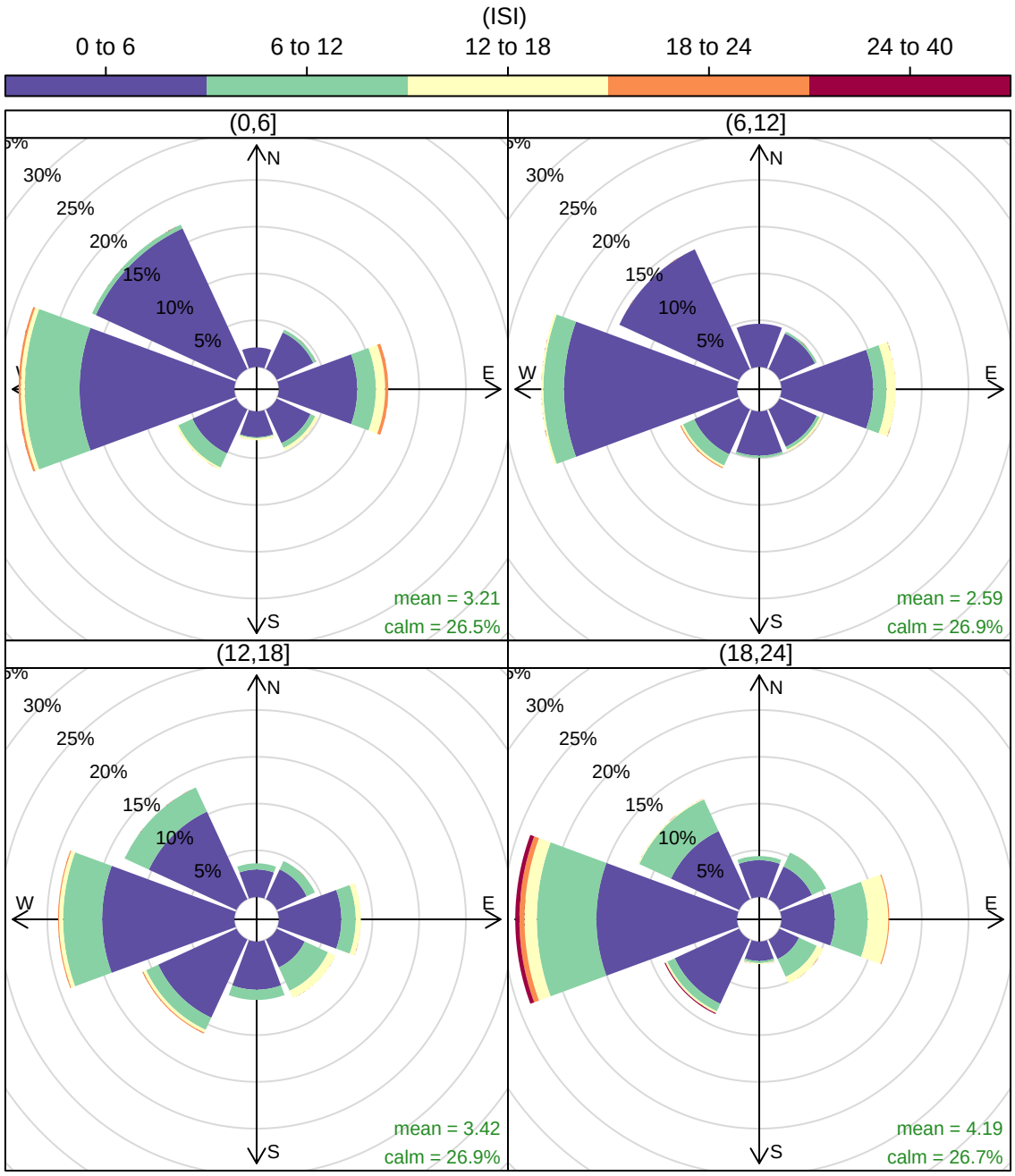
Frequency of counts by wind direction (%)

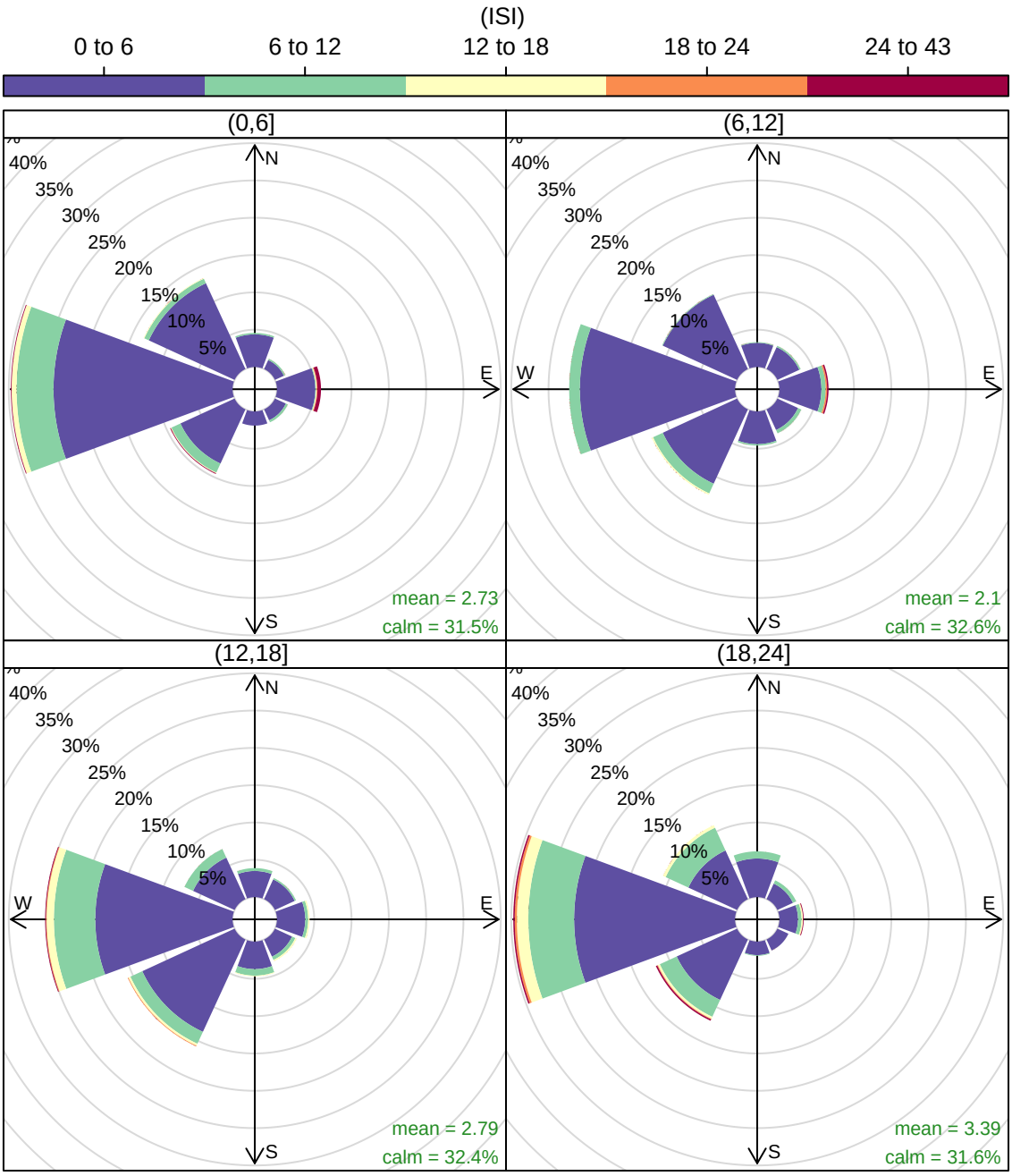
Hourly (PST) ISI_Rose for NORTH BABINE (173) October (1997−2015)

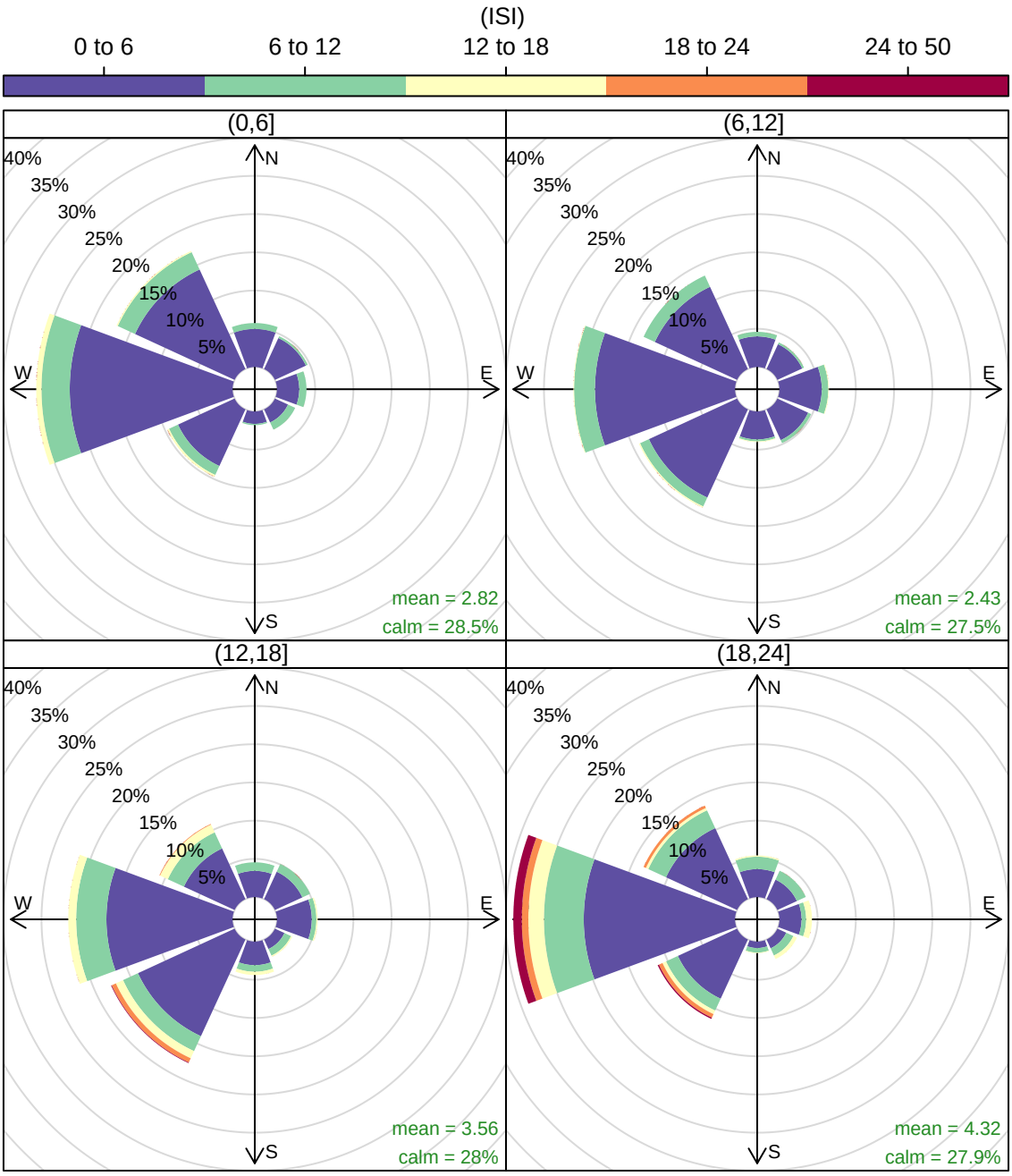


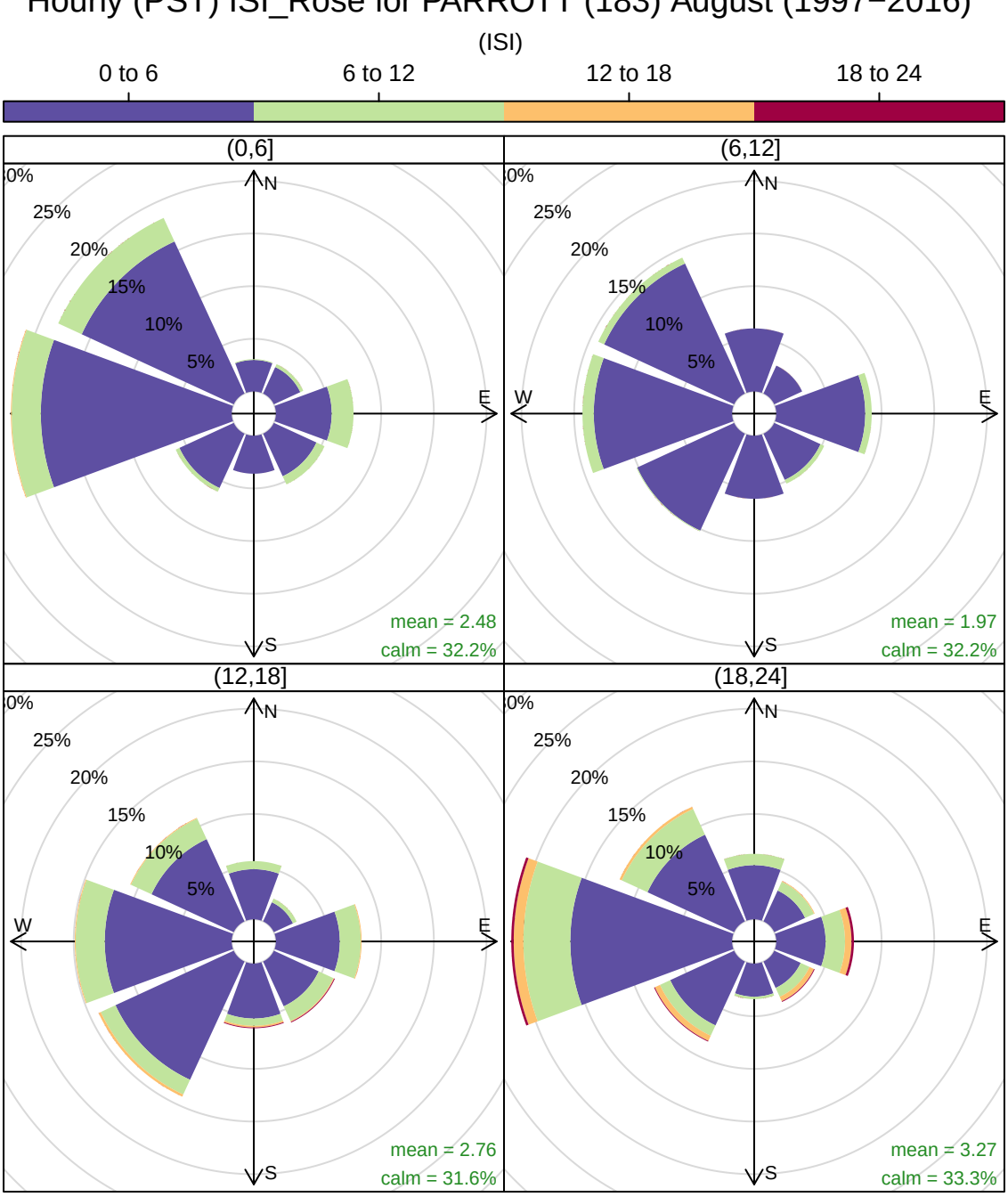
Frequency of counts by wind direction (%)

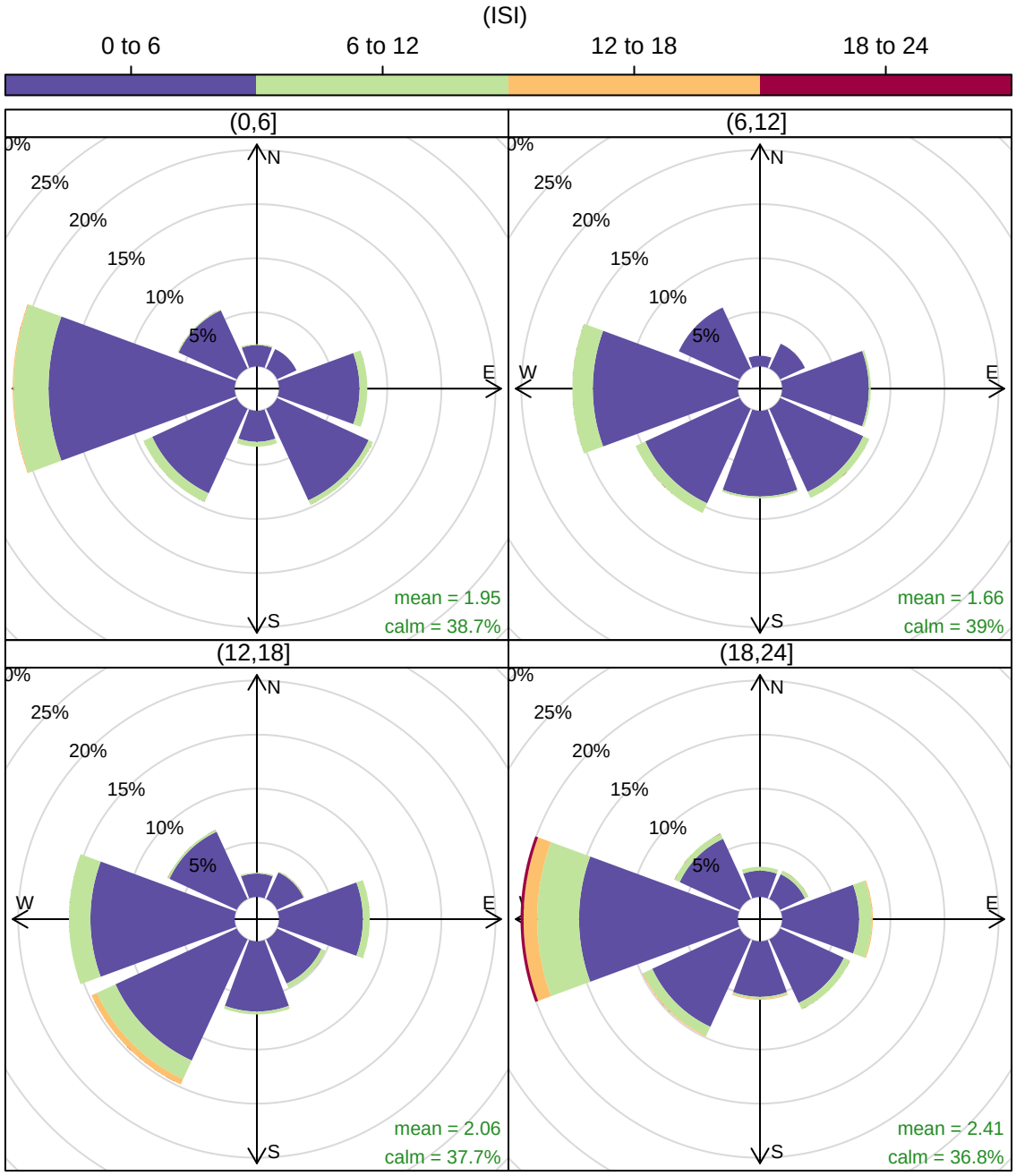

Hourly (PST) ISI_Rose for PARROTT (183) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.46
calm = 26.6%
mean = 2.1
calm = 29.2%
mean = 2.56
calm = 29.4%
mean = 3.08
calm = 27.7%
Frequency of counts by wind direction (%)

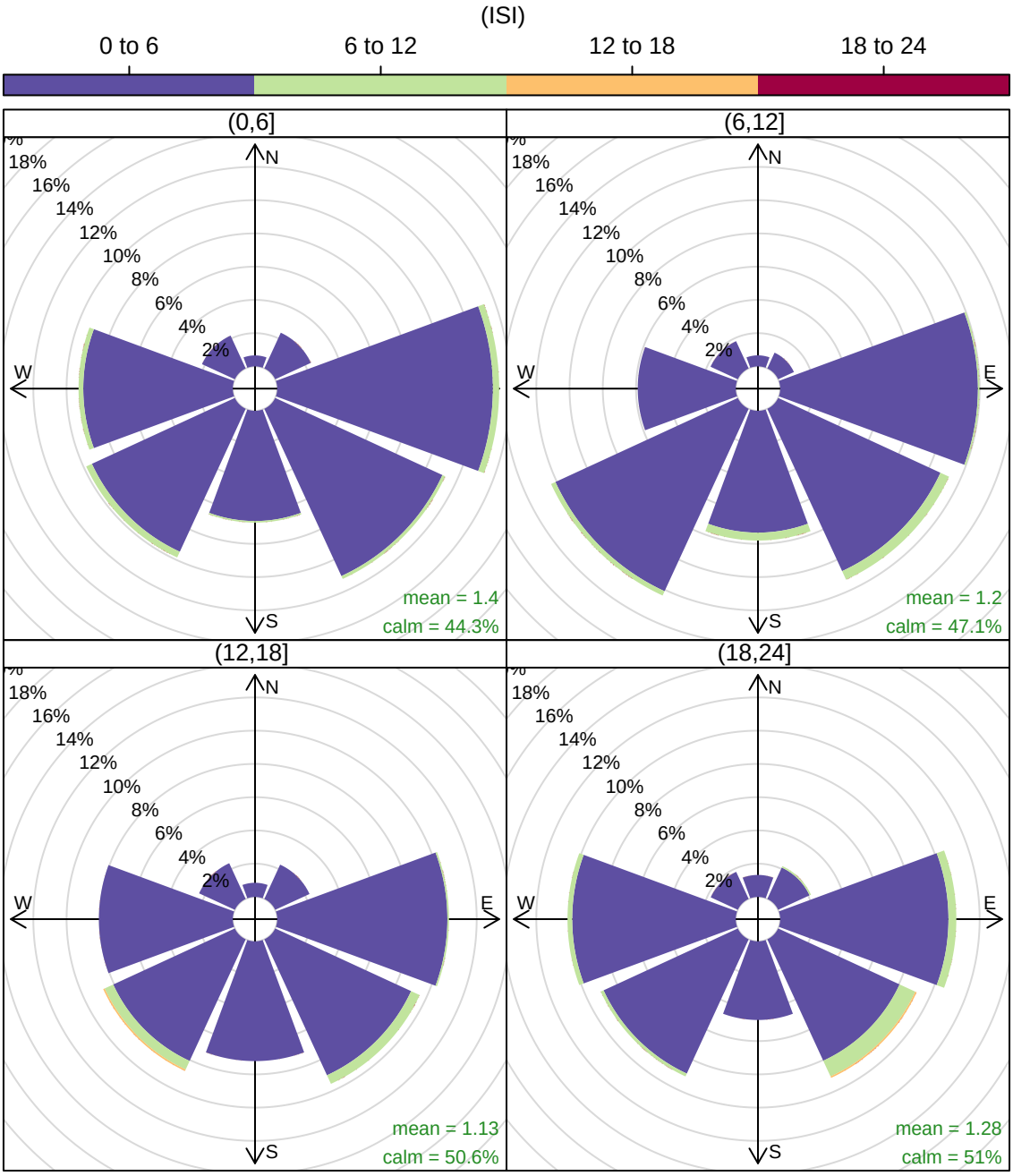

Hourly (PST) ISI_Rose for PARROTT (183) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 40
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 3.21
calm = 26.5%
mean = 2.59
calm = 26.9%
mean = 3.42
calm = 26.9%
mean = 4.19
calm = 26.7%
Frequency of counts by wind direction (%)

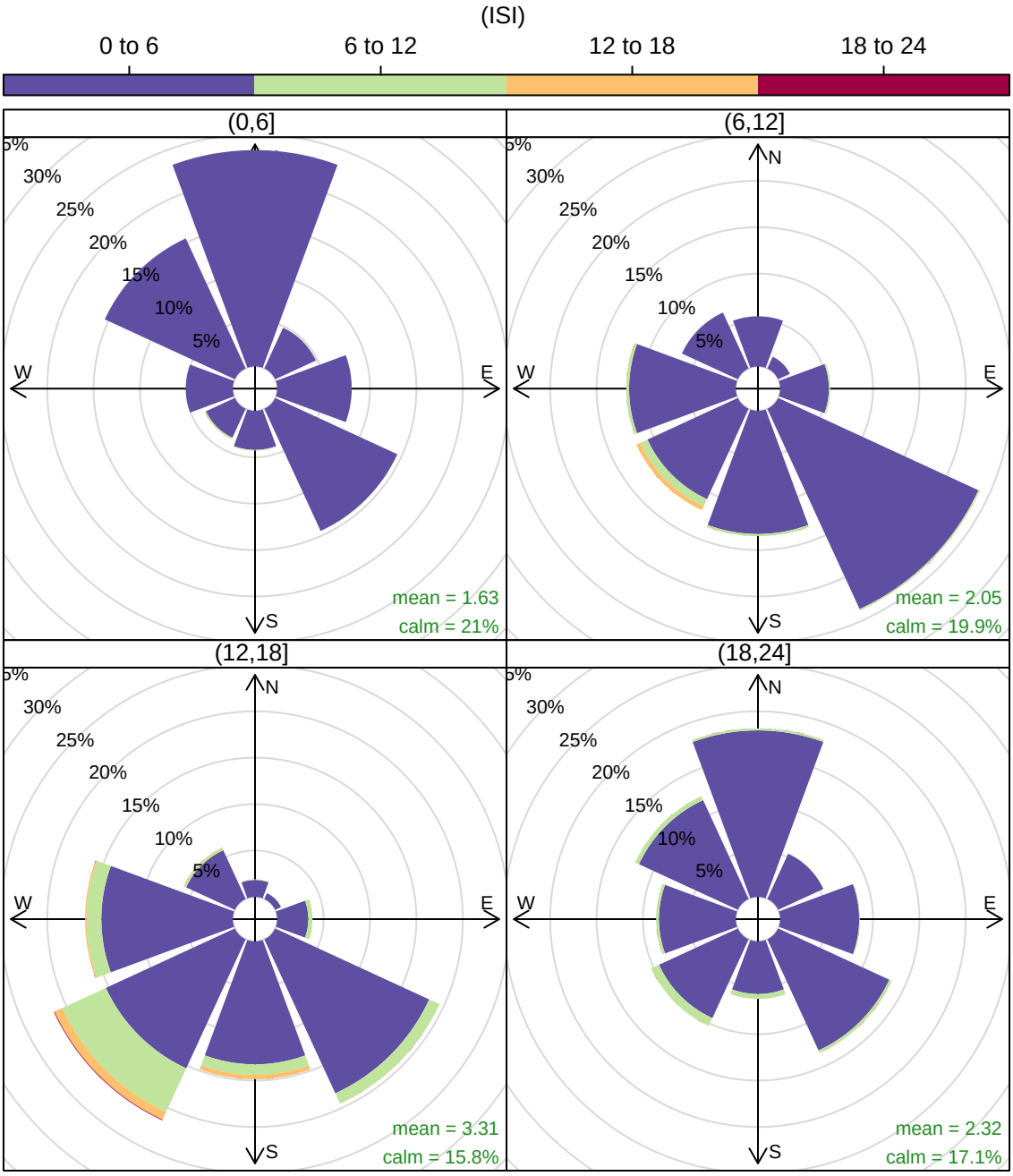

Hourly (PST) ISI_Rose for PARROTT (183) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 43
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.73
calm = 31.5%
mean = 2.1
calm = 32.6%
mean = 2.79
calm = 32.4%
mean = 3.39
calm = 31.6%
Frequency of counts by wind direction (%)

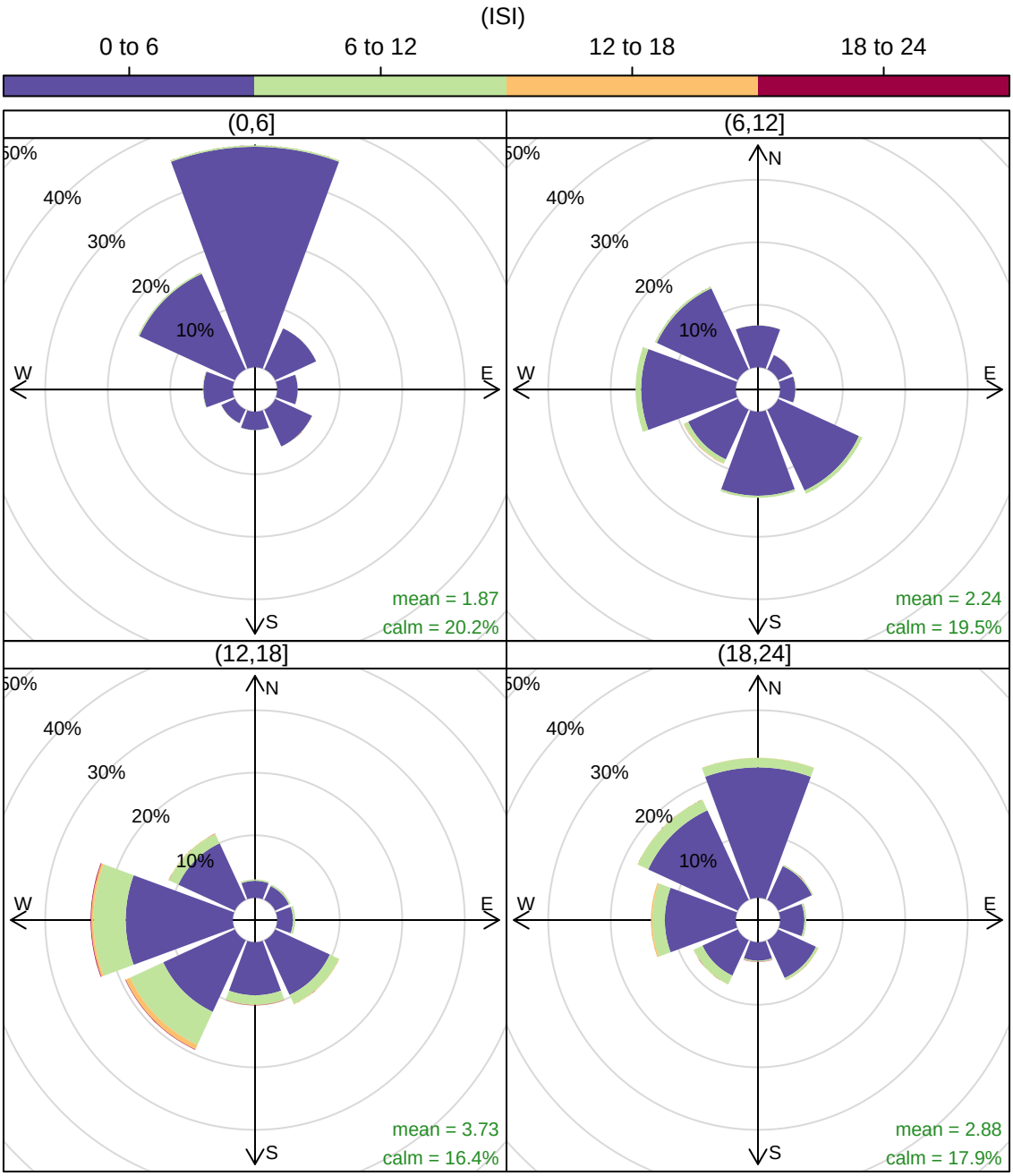

Hourly (PST) ISI_Rose for PARROTT (183) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 50
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.82
calm = 28.5%
mean = 2.43
calm = 27.5%
mean = 3.56
calm = 28%
mean = 4.32
calm = 27.9%
Frequency of counts by wind direction (%)

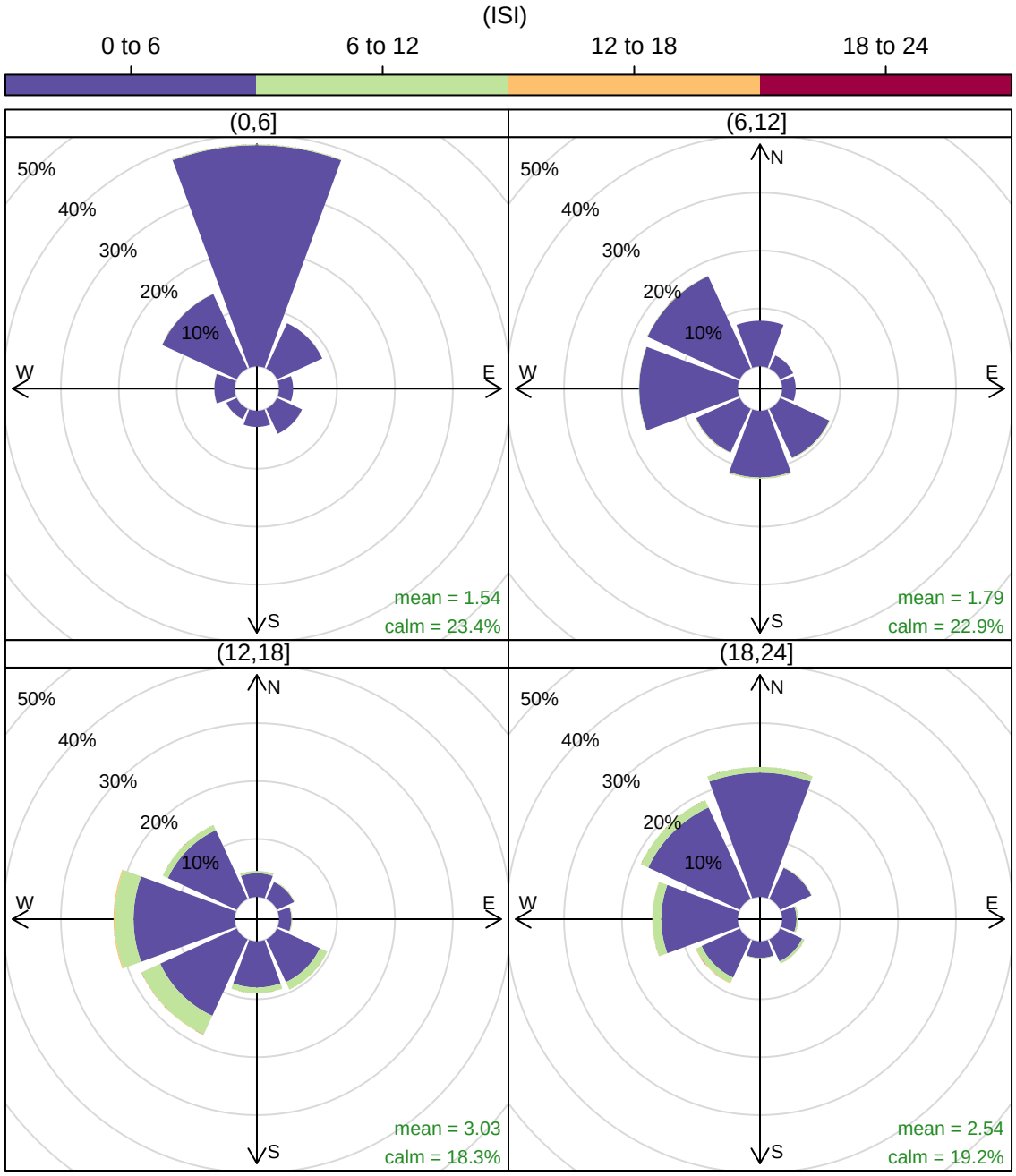

Hourly (PST) ISI_Rose for PARROTT (183) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
S
E
W
mean = 2.48
calm = 32.2%
mean = 1.97
calm = 32.2%
mean = 2.76
calm = 31.6%
mean = 3.27
calm = 33.3%
Frequency of counts by wind direction (%)

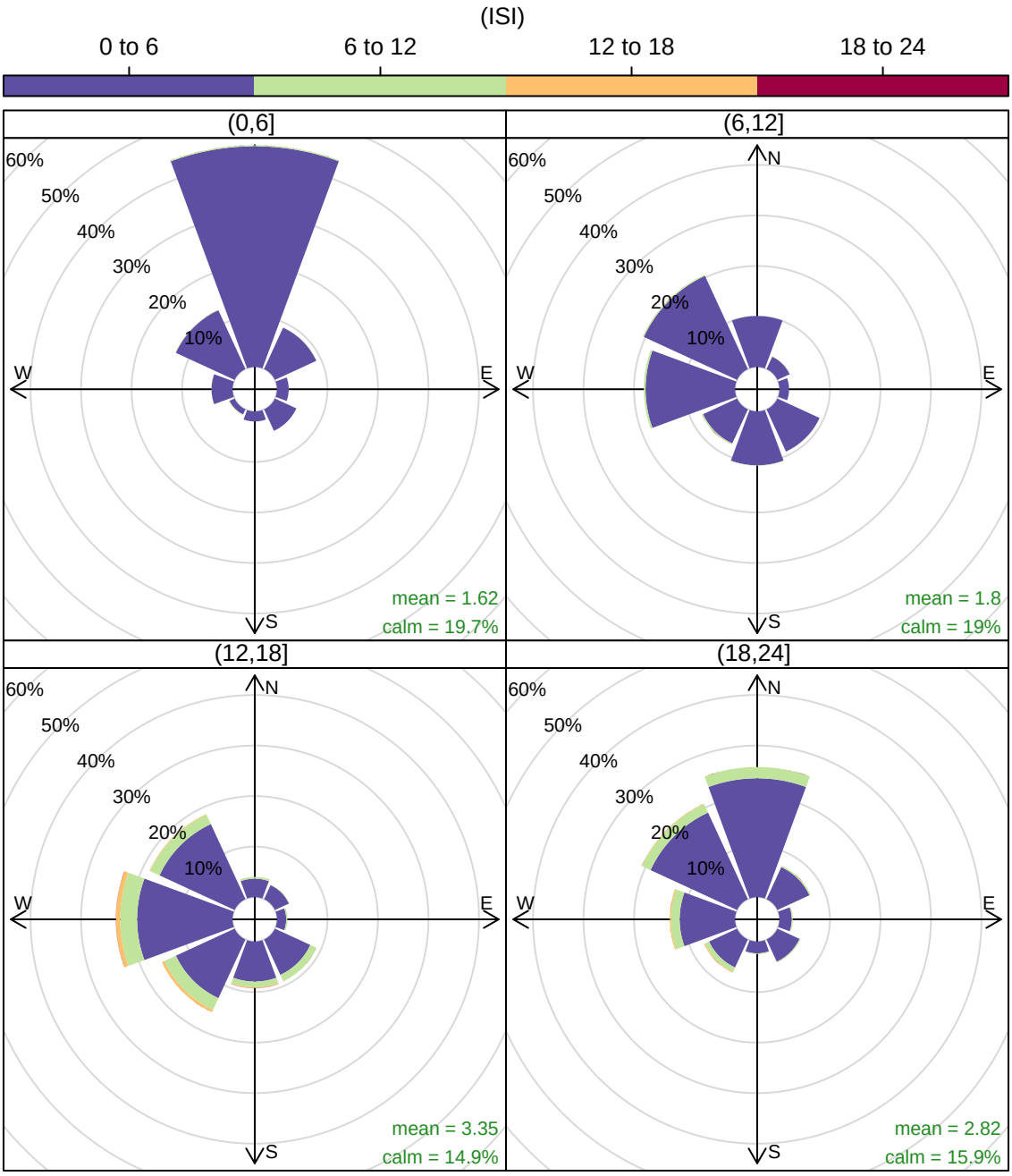

Hourly (PST) ISI_Rose for PARROTT (183) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.95
calm = 38.7%
mean = 1.66
calm = 39%
mean = 2.06
calm = 37.7%
mean = 2.41
calm = 36.8%
Frequency of counts by wind direction (%)

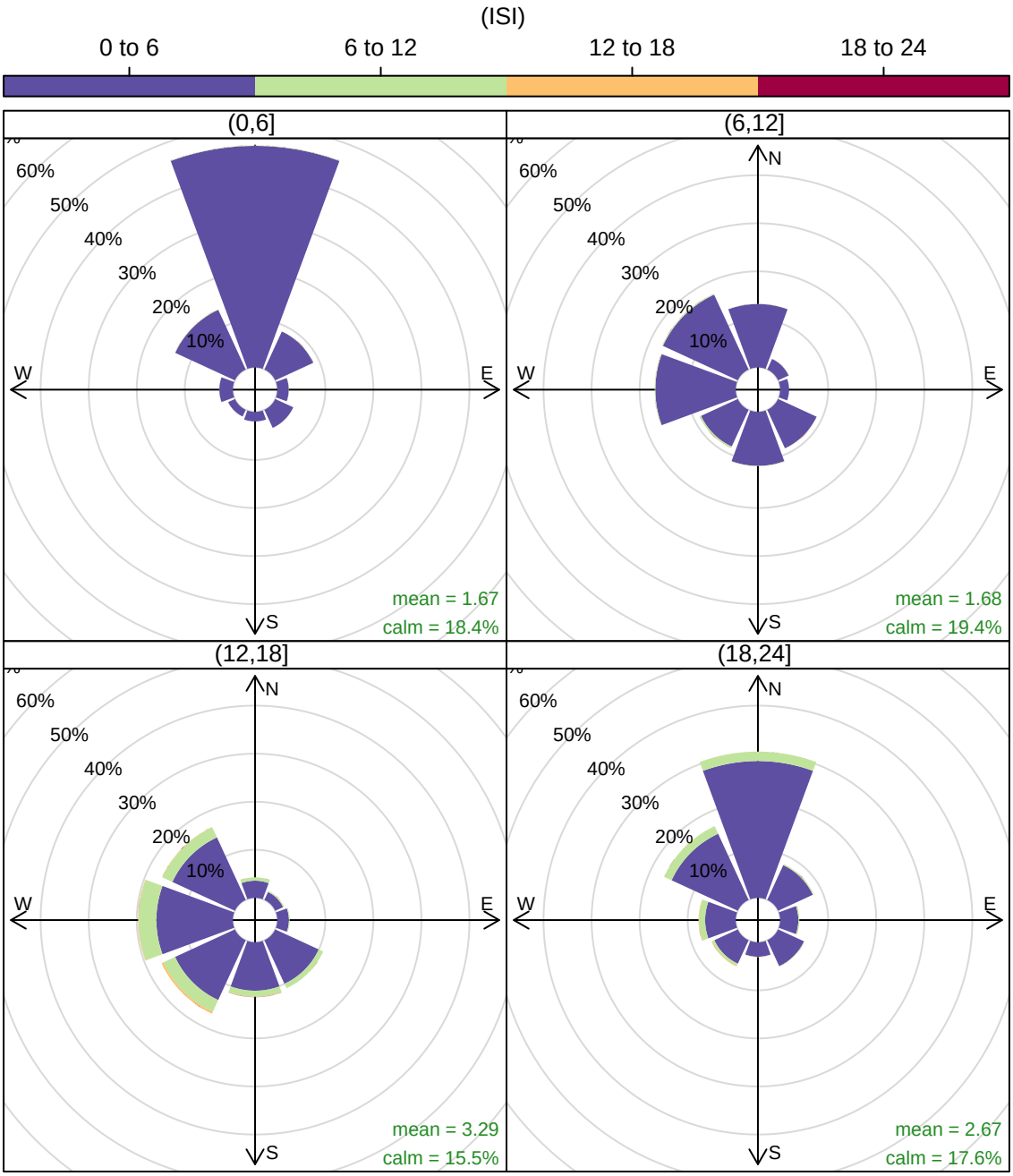

Hourly (PST) ISI_Rose for PARROTT (183) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
2%
4%
6%
8%
10%
12%
14%
16%
18%
mean = 1.4
calm = 44.3%
mean = 1.2
calm = 47.1%
mean = 1.13
calm = 50.6%
mean = 1.28
calm = 51%
Frequency of counts by wind direction (%)

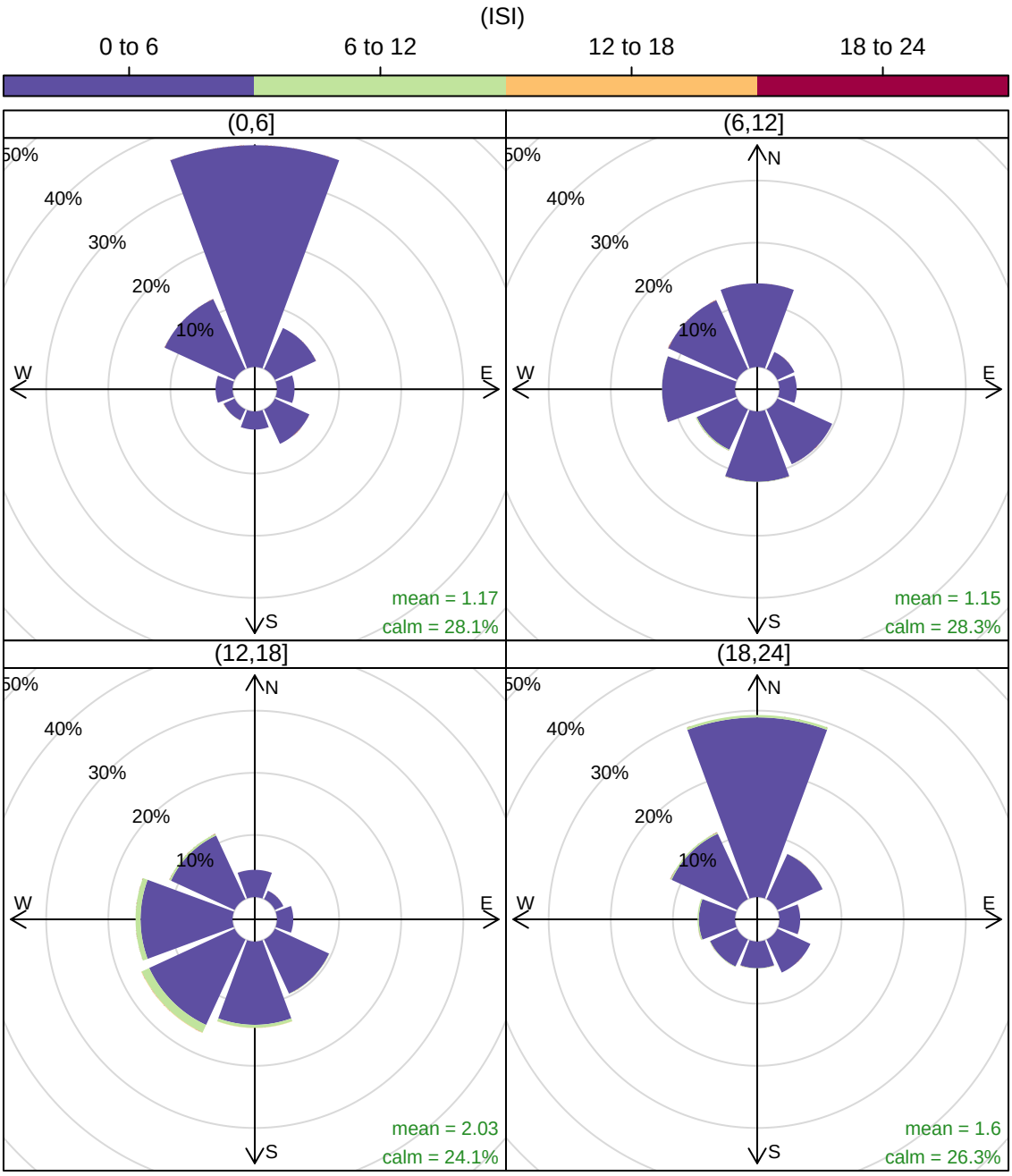

Hourly (PST) ISI_Rose for PEDEN (178) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.63
calm = 21%
mean = 2.05
calm = 19.9%
mean = 3.31
calm = 15.8%
mean = 2.32
calm = 17.1%
Frequency of counts by wind direction (%)

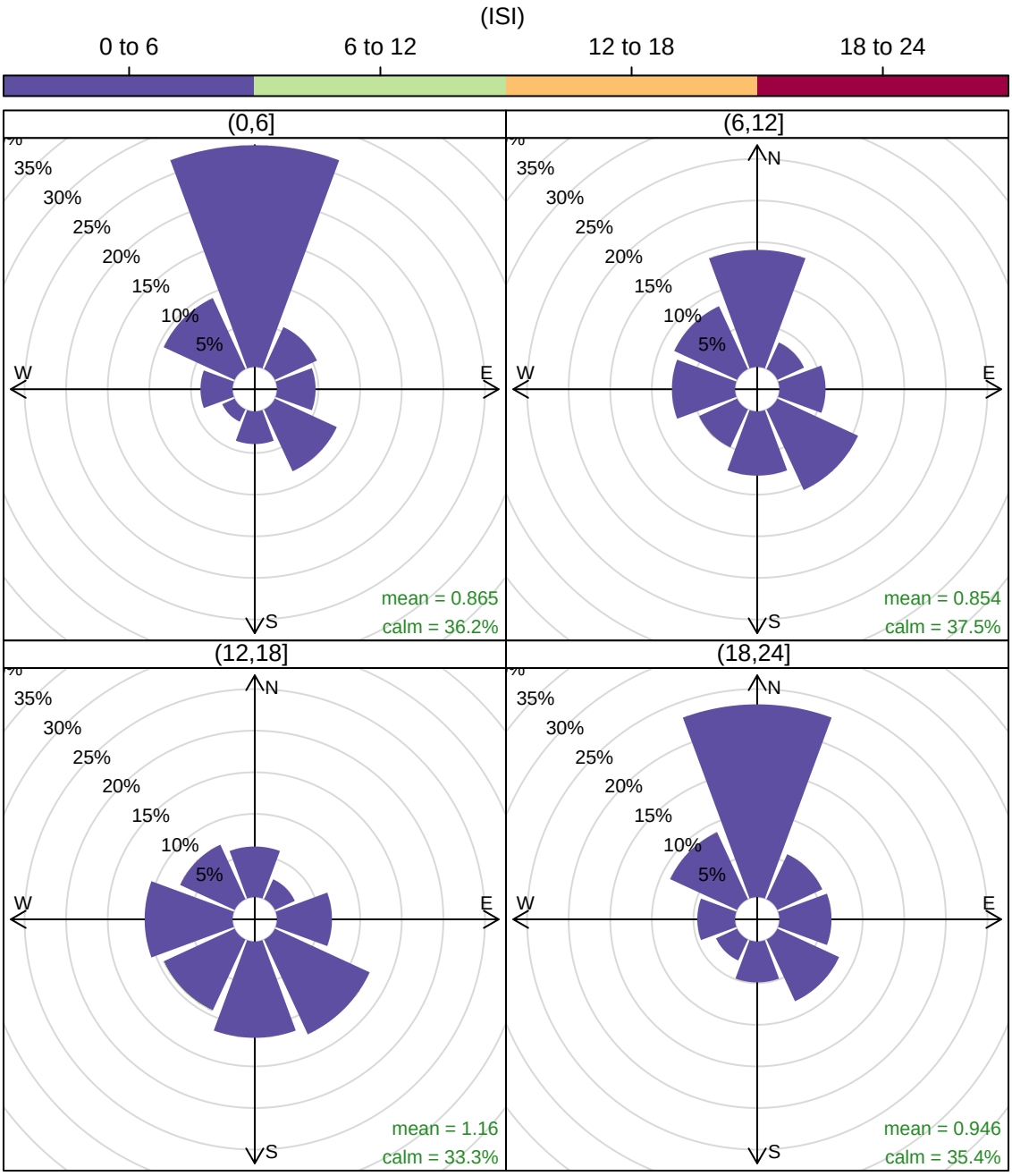

Hourly (PST) ISI_Rose for PEDEN (178) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.87
calm = 20.2%
mean = 2.24
calm = 19.5%
mean = 3.73
calm = 16.4%
mean = 2.88
calm = 17.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PEDEN (178) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
E
S
W
mean = 1.54
calm = 23.4%
mean = 1.79
calm = 22.9%
mean = 3.03
calm = 18.3%
mean = 2.54
calm = 19.2%
Frequency of counts by wind direction (%)

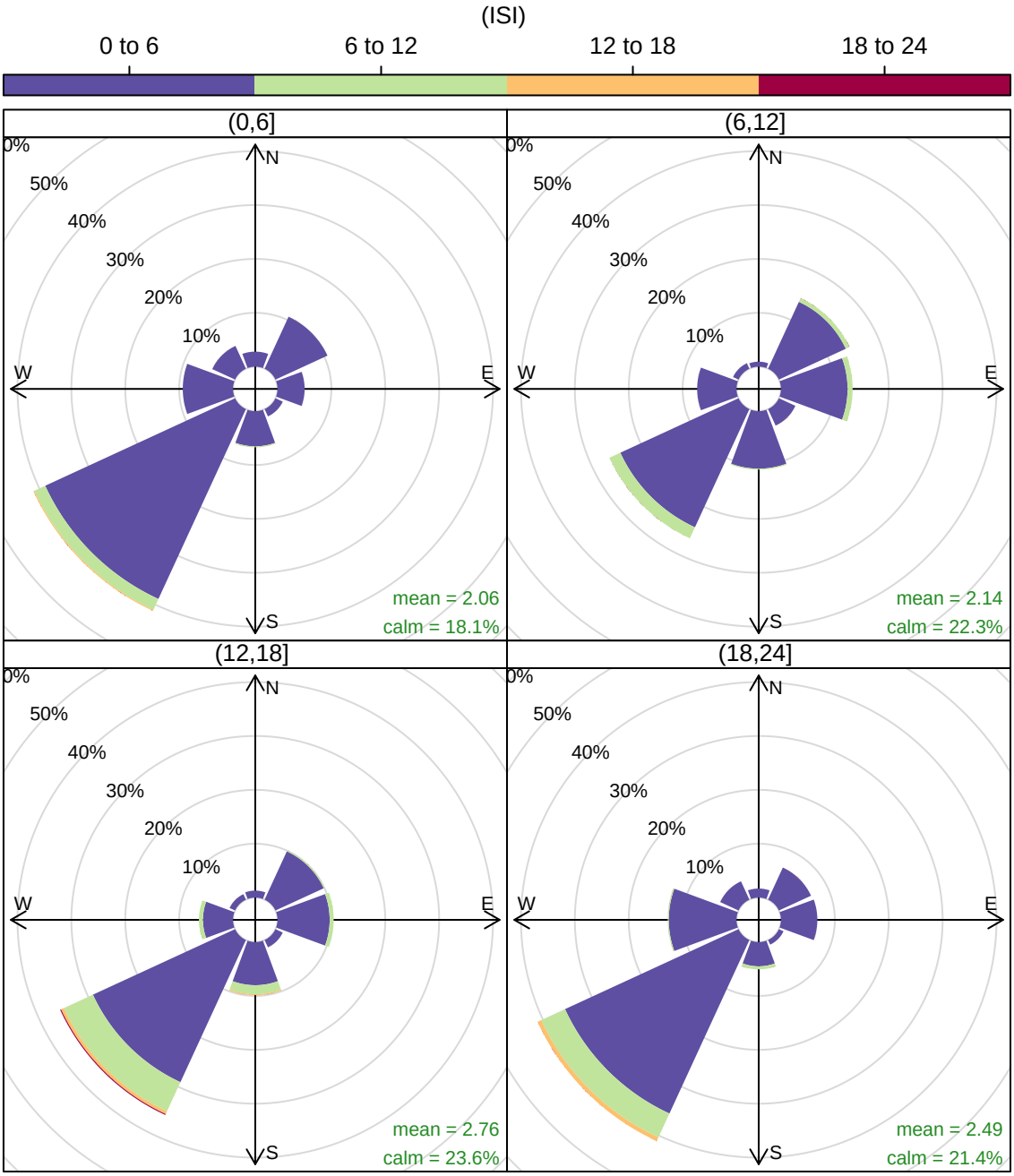

Hourly (PST) ISI_Rose for PEDEN (178) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.62
calm = 19.7%
mean = 1.8
calm = 19%
mean = 3.35
calm = 14.9%
mean = 2.82
calm = 15.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PEDEN (178) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.67
calm = 18.4%
mean = 1.68
calm = 19.4%
mean = 3.29
calm = 15.5%
mean = 2.67
calm = 17.6%
Frequency of counts by wind direction (%)

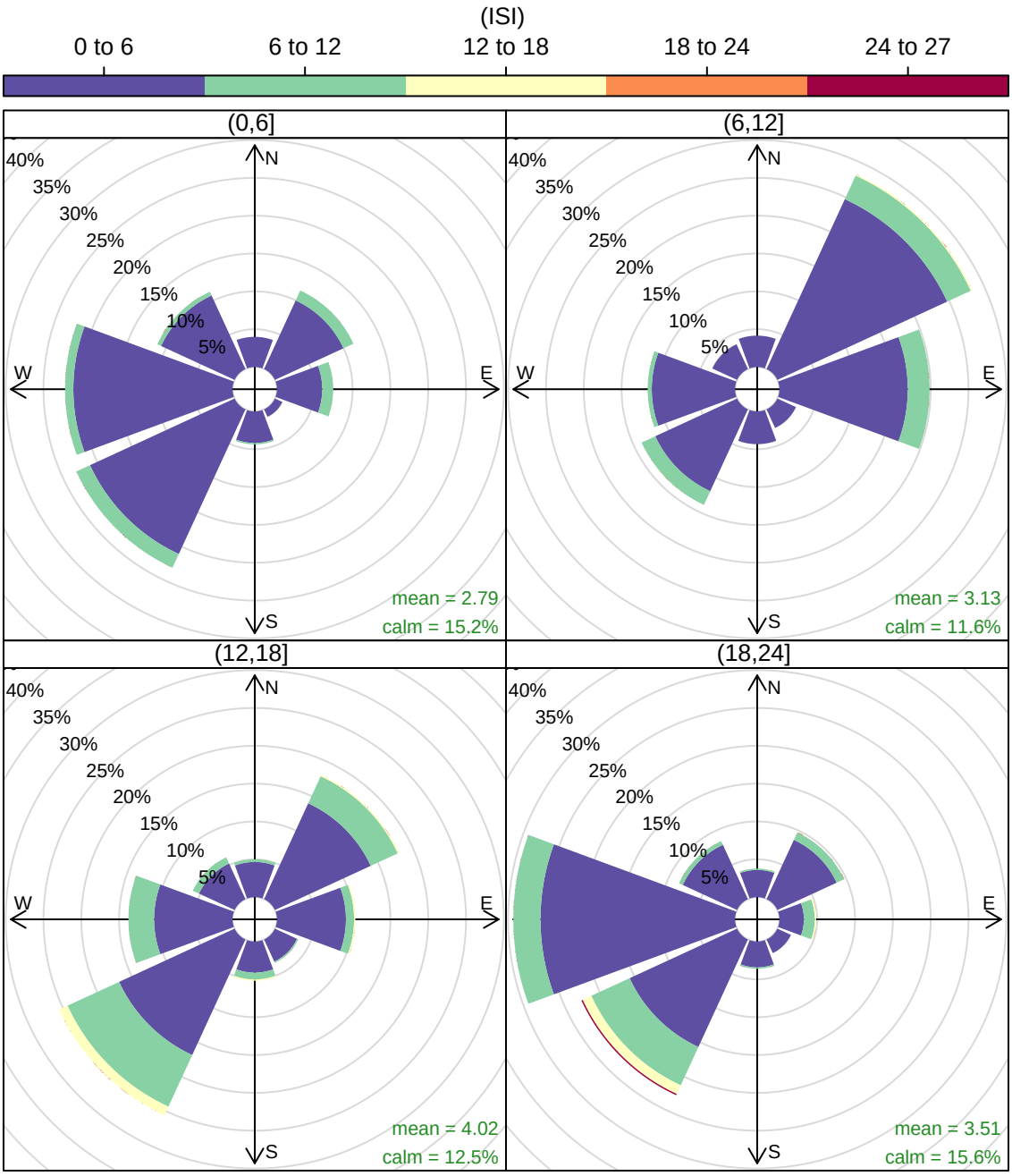

Hourly (PST) ISI_Rose for PEDEN (178) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.17
calm = 28.1%
mean = 1.15
calm = 28.3%
mean = 2.03
calm = 24.1%
mean = 1.6
calm = 26.3%
Frequency of counts by wind direction (%)

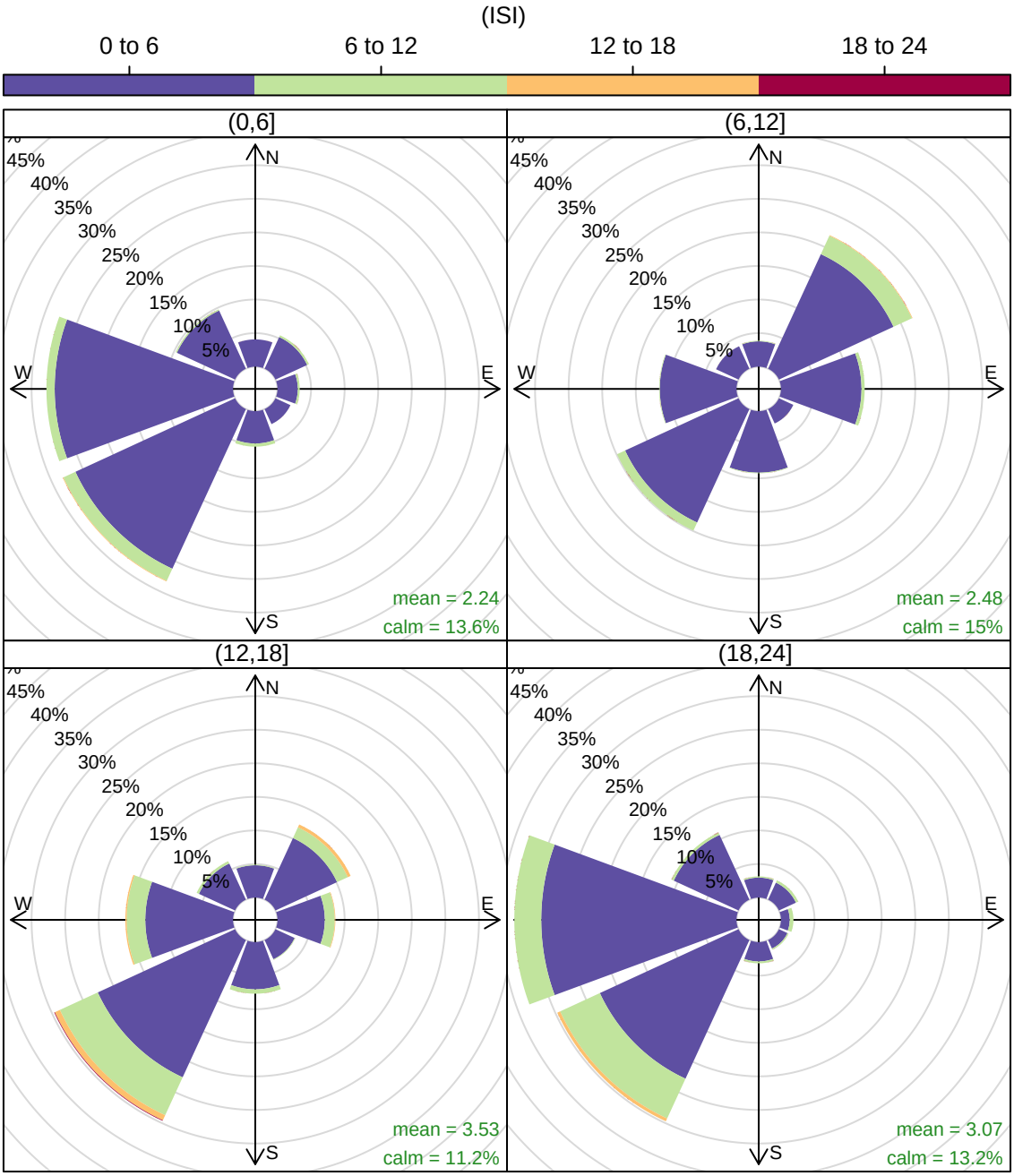

Hourly (PST) ISI_Rose for PEDEN (178) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
35%
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 0.865
calm = 36.2%
mean = 0.854
calm = 37.5%
mean = 1.16
calm = 33.3%
mean = 0.946
calm = 35.4%
Frequency of counts by wind direction (%)

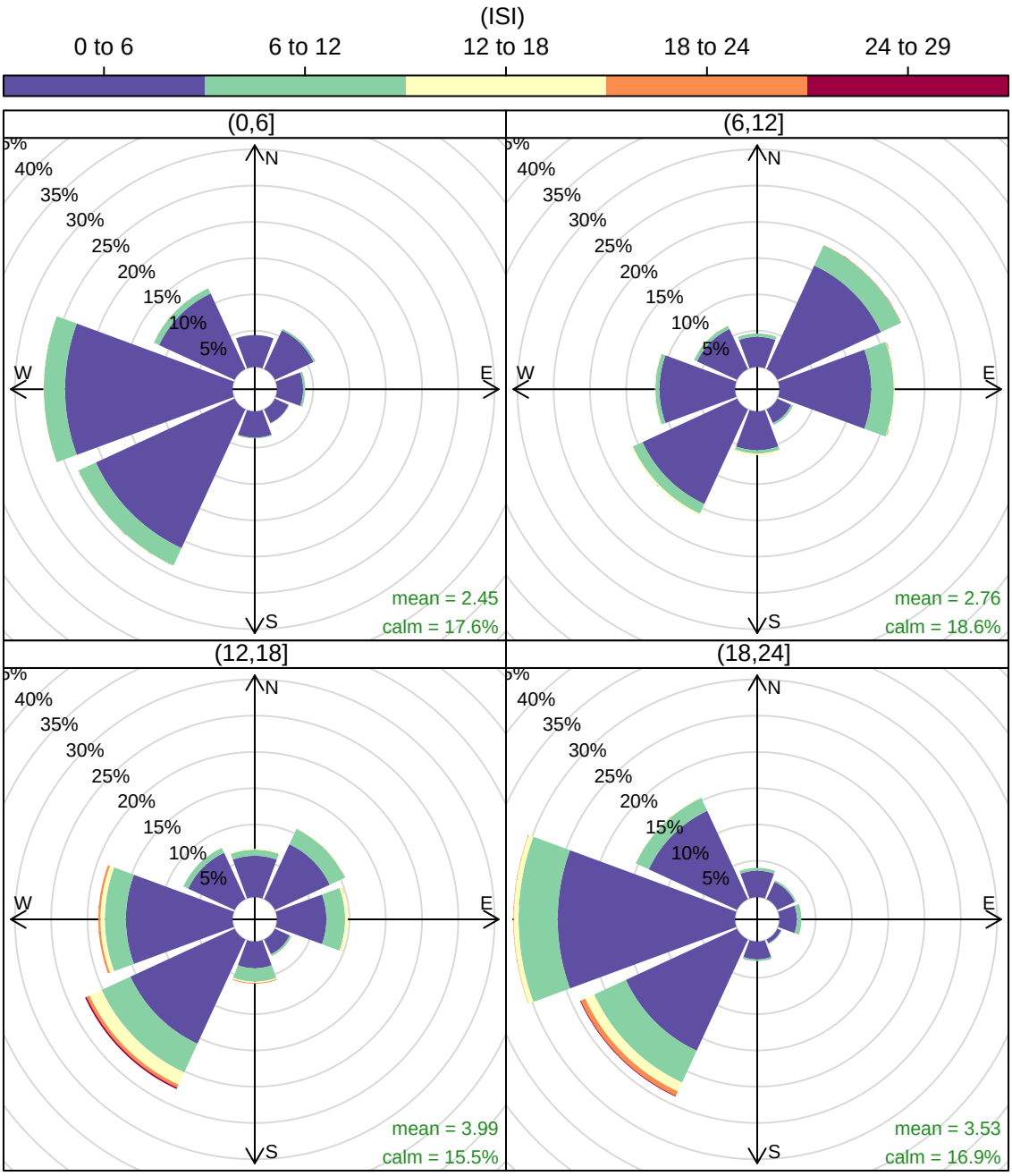
Hourly (PST) ISI_Rose for PINE CREEK (938) April (2014−2016)

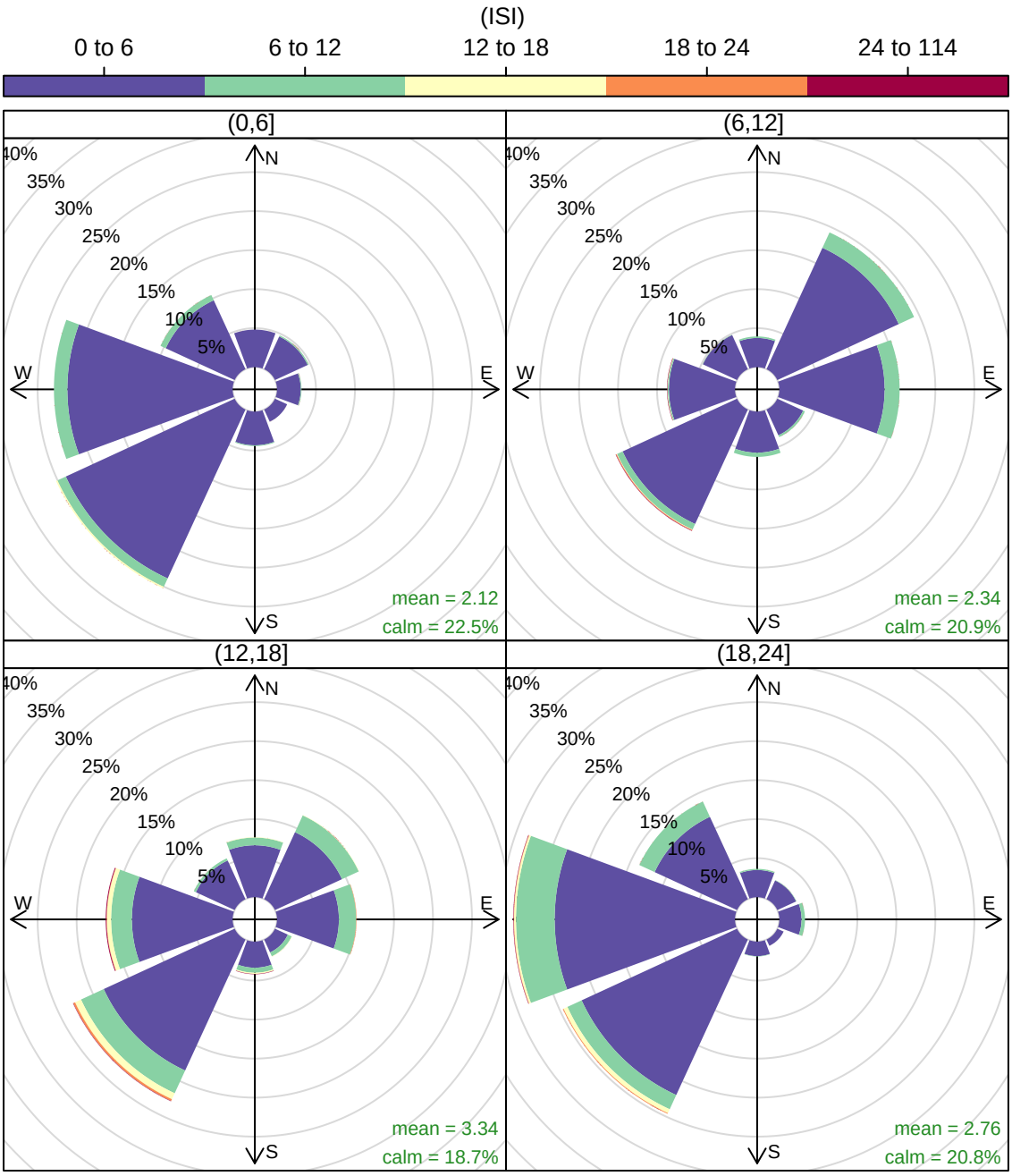


Frequency of counts by wind direction (%)

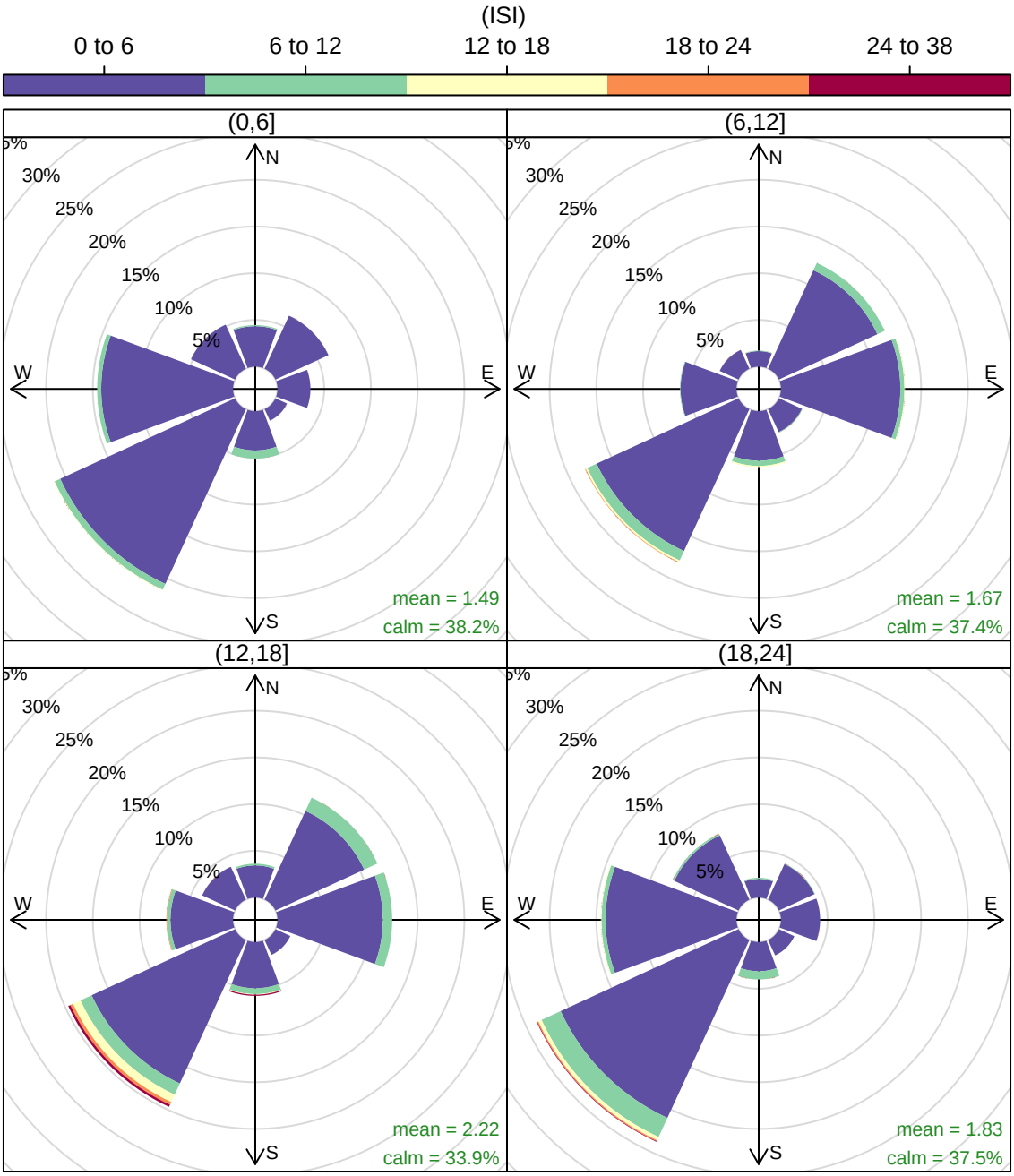

Hourly (PST) ISI_Rose for PINE CREEK (938) May (2013−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.79
calm = 15.2%
mean = 3.13
calm = 11.6%
mean = 4.02
calm = 12.5%
mean = 3.51
calm = 15.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PINE CREEK (938) June (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.24
calm = 13.6%
mean = 2.48
calm = 15%
mean = 3.53
calm = 11.2%
mean = 3.07
calm = 13.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PINE CREEK (938) July (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.45
calm = 17.6%
mean = 2.76
calm = 18.6%
mean = 3.99
calm = 15.5%
mean = 3.53
calm = 16.9%
Frequency of counts by wind direction (%)

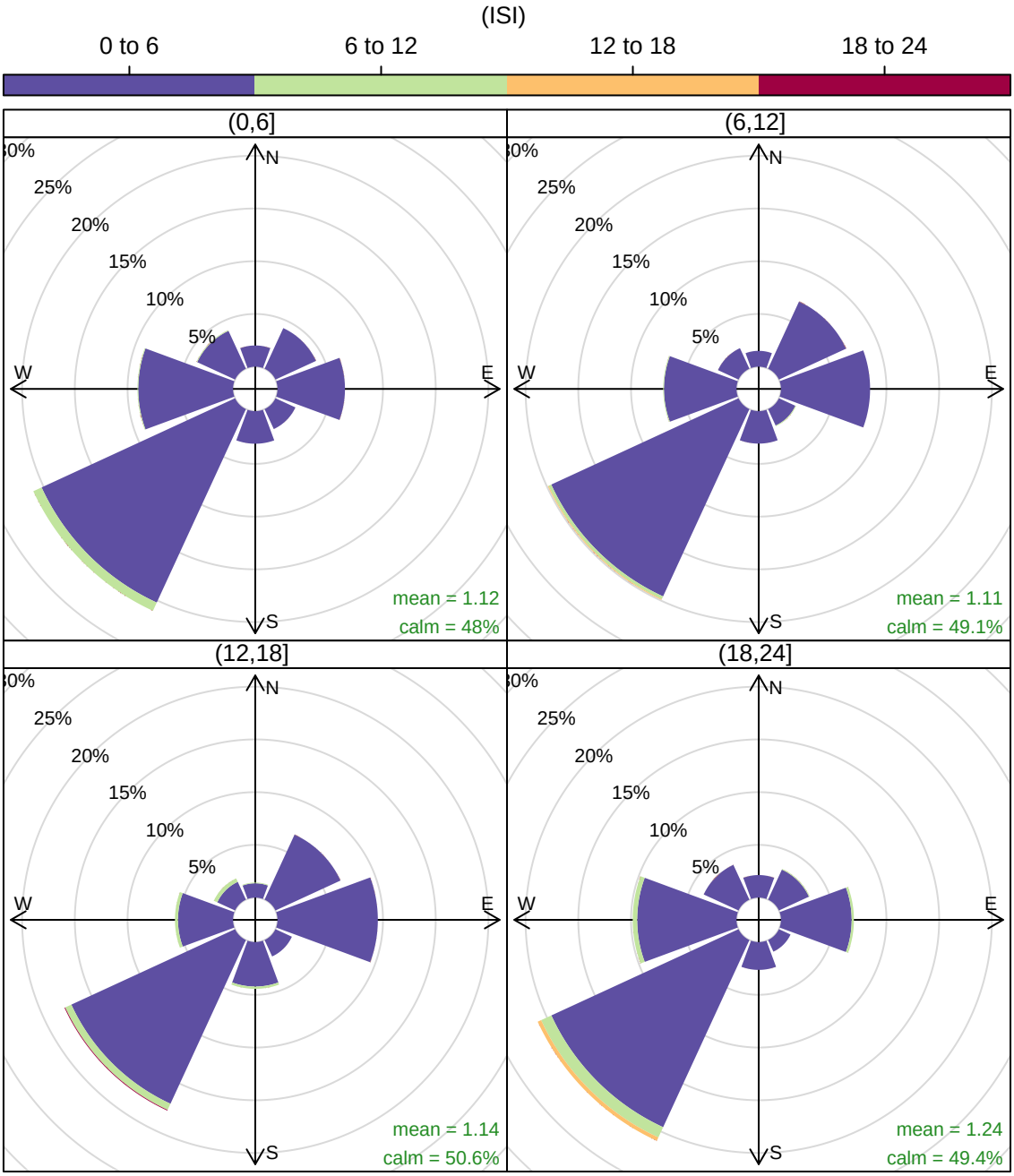

Hourly (PST) ISI_Rose for PINE CREEK (938) August (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 114
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.12
calm = 22.5%
mean = 2.34
calm = 20.9%
mean = 3.34
calm = 18.7%
mean = 2.76
calm = 20.8%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PINE CREEK (938) September (2006−2016)



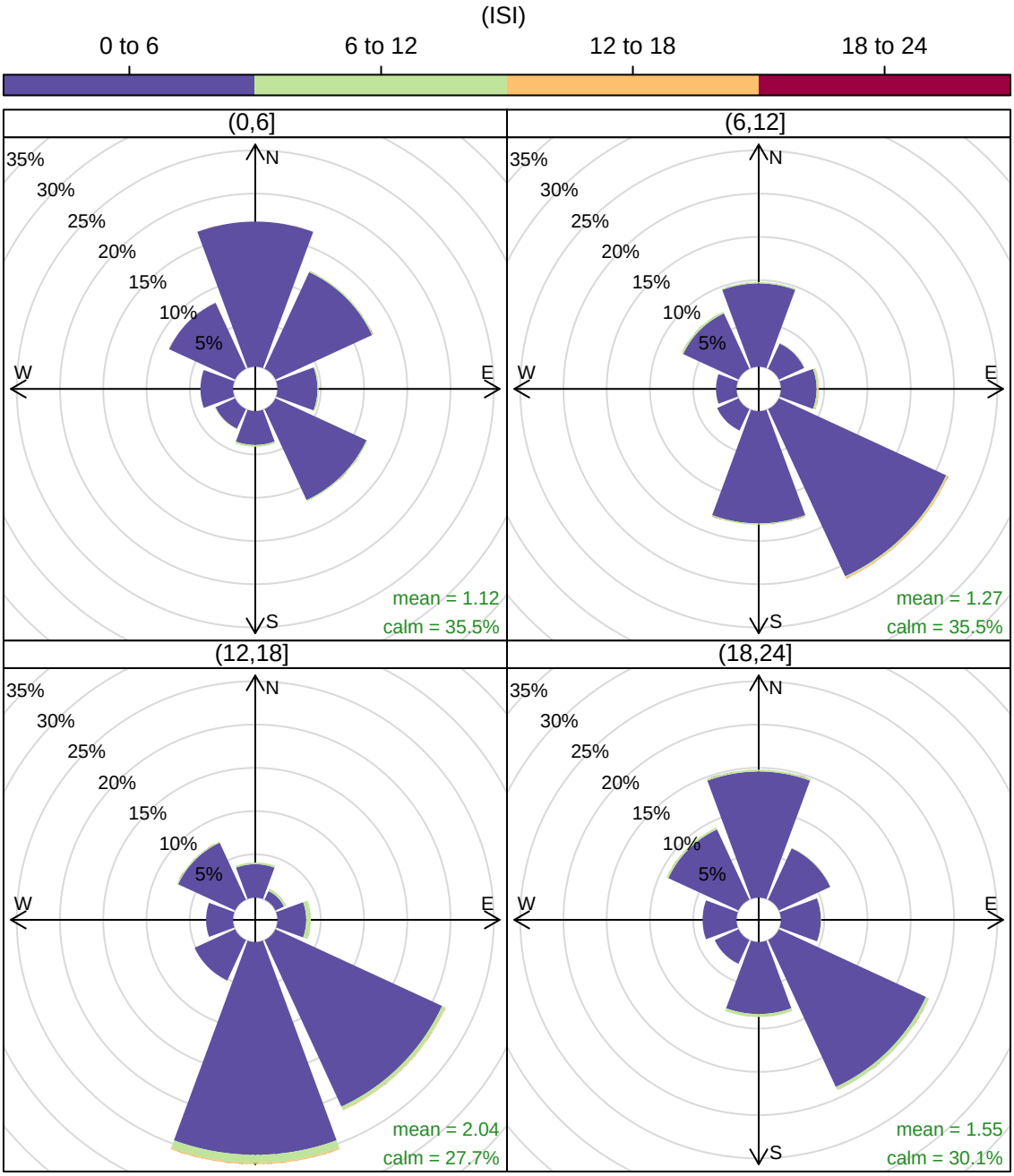
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PINE CREEK (938) October (2008−2015)

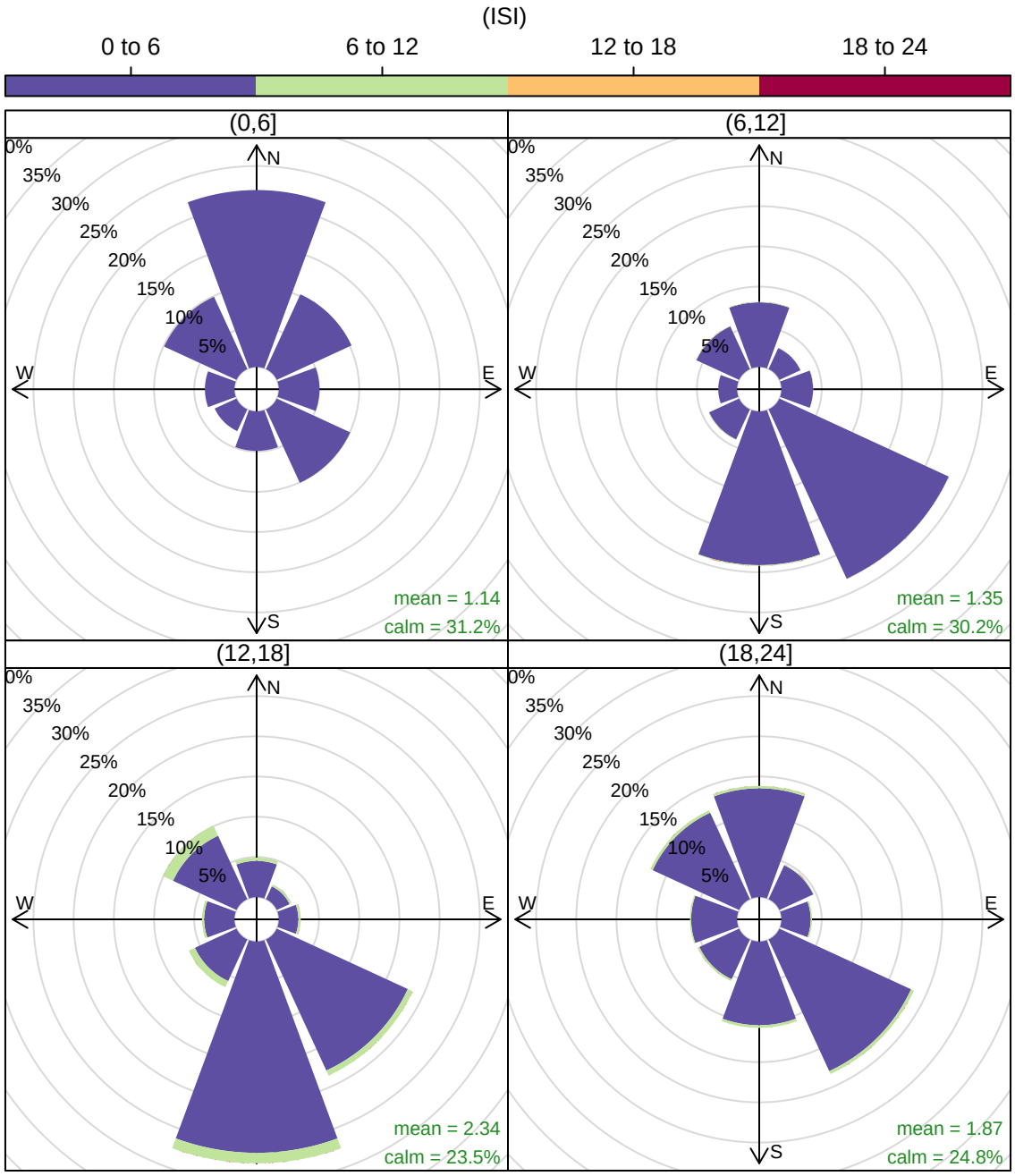


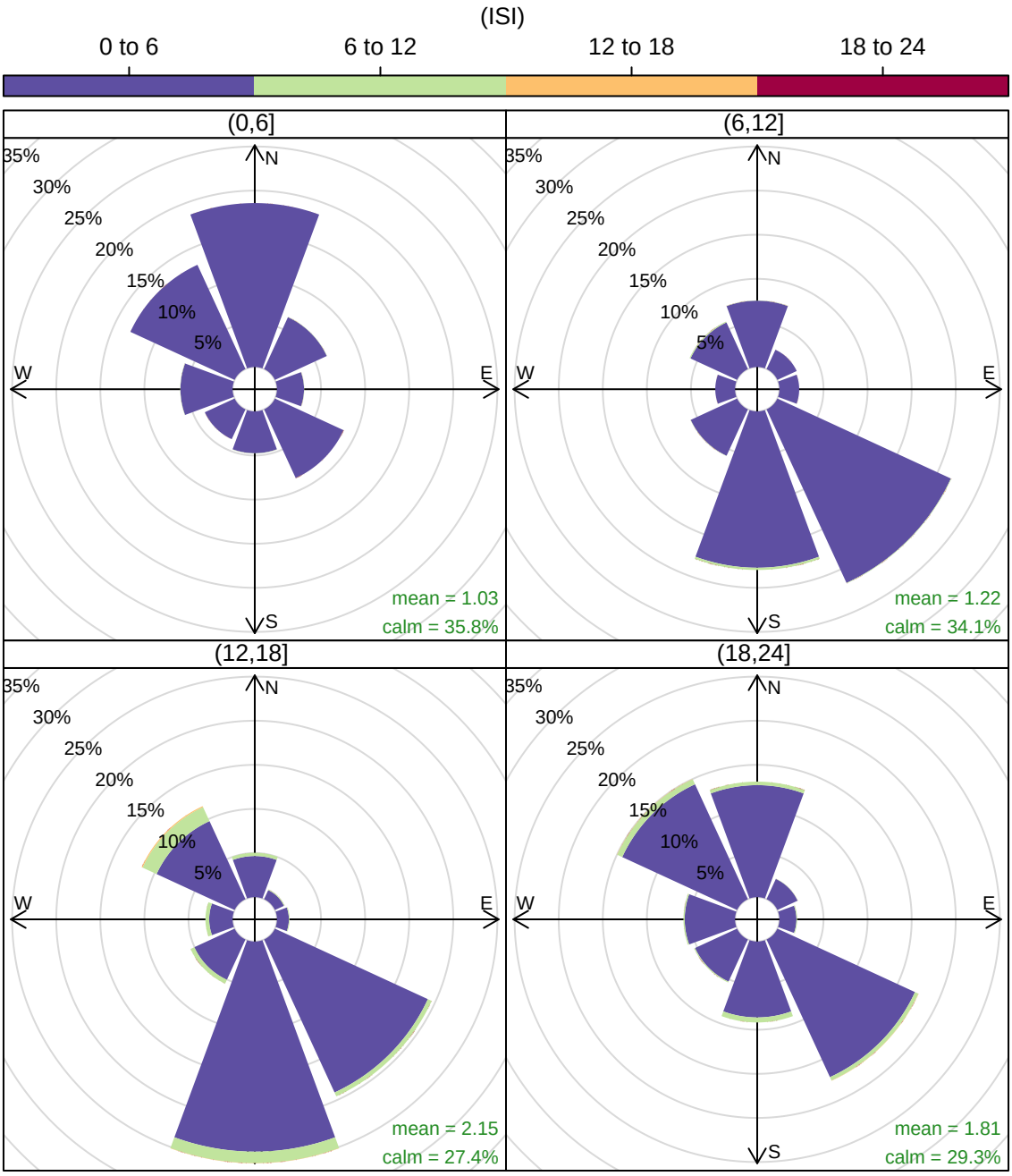
Frequency of counts by wind direction (%)

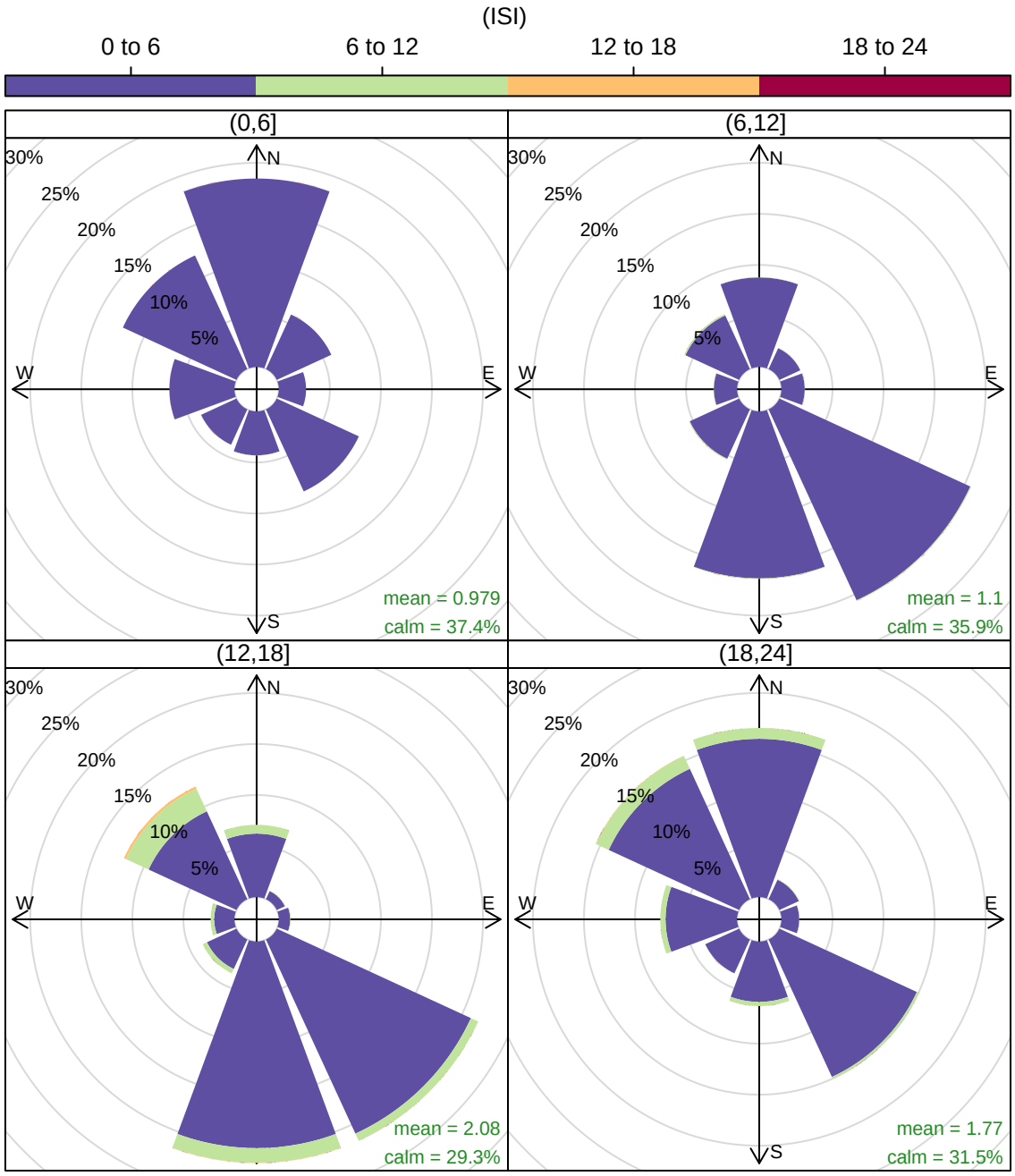
Hourly (PST) ISI_Rose for ROSSWOOD (105) April (1997−2016)

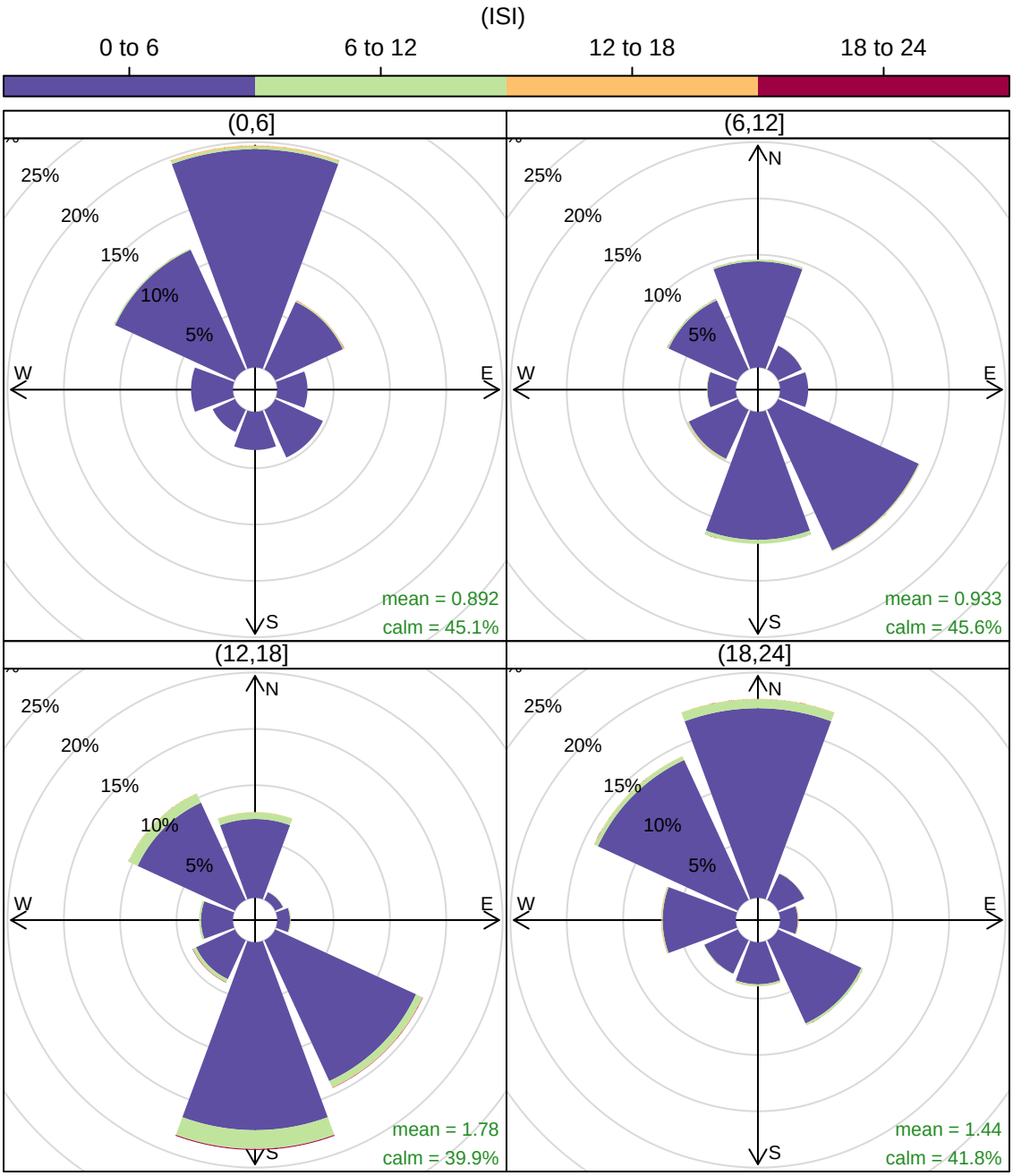


Frequency of counts by wind direction (%)

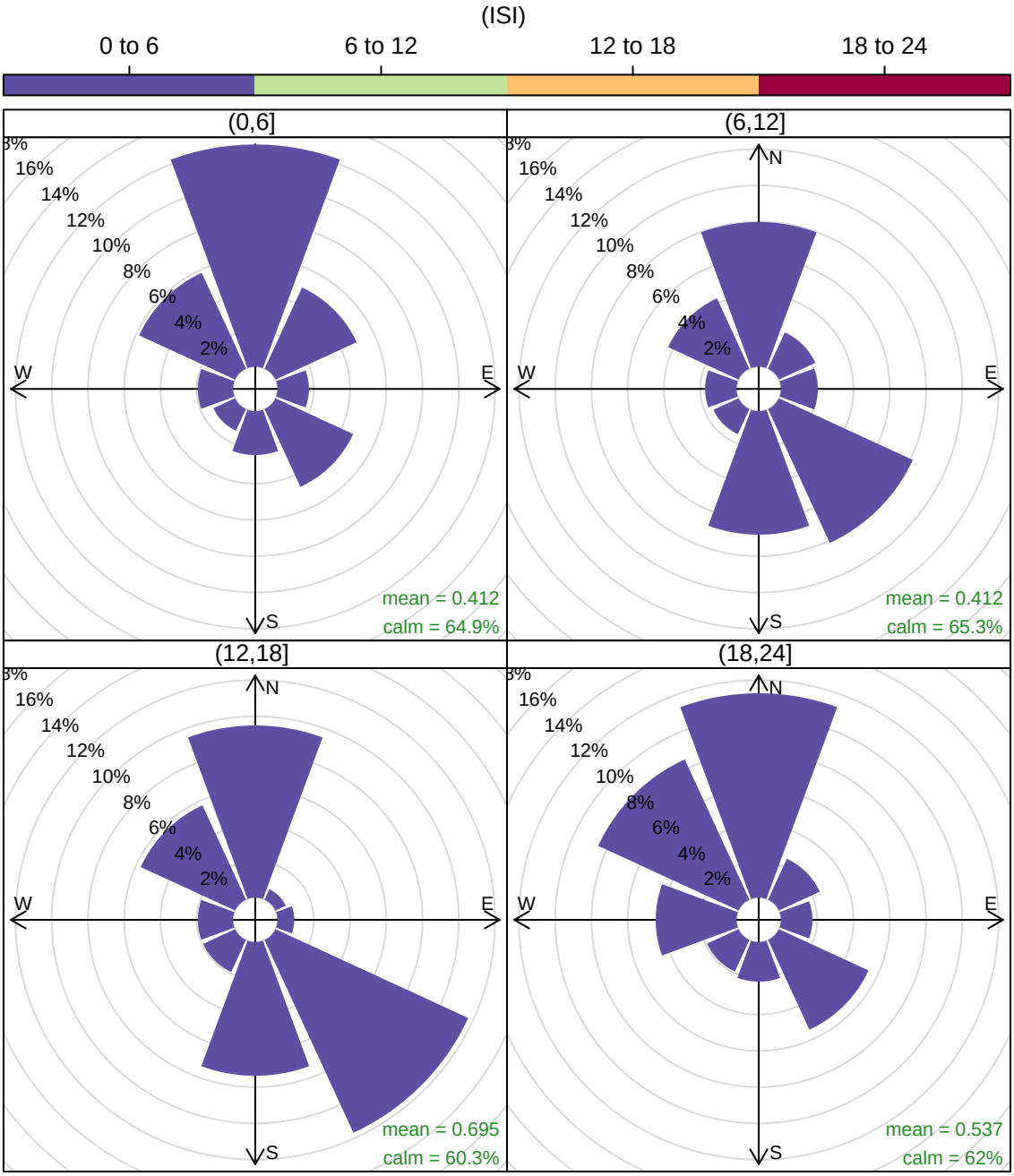

Hourly (PST) ISI_Rose for ROSSWOOD (105) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.14
calm = 31.2%
mean = 1.35
calm = 30.2%
mean = 2.34
calm = 23.5%
mean = 1.87
calm = 24.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ROSSWOOD (105) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.03
calm = 35.8%
mean = 1.22
calm = 34.1%
mean = 2.15
calm = 27.4%
mean = 1.81
calm = 29.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ROSSWOOD (105) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 0.979
calm = 37.4%
mean = 1.1
calm = 35.9%
mean = 2.08
calm = 29.3%
mean = 1.77
calm = 31.5%
Frequency of counts by wind direction (%)

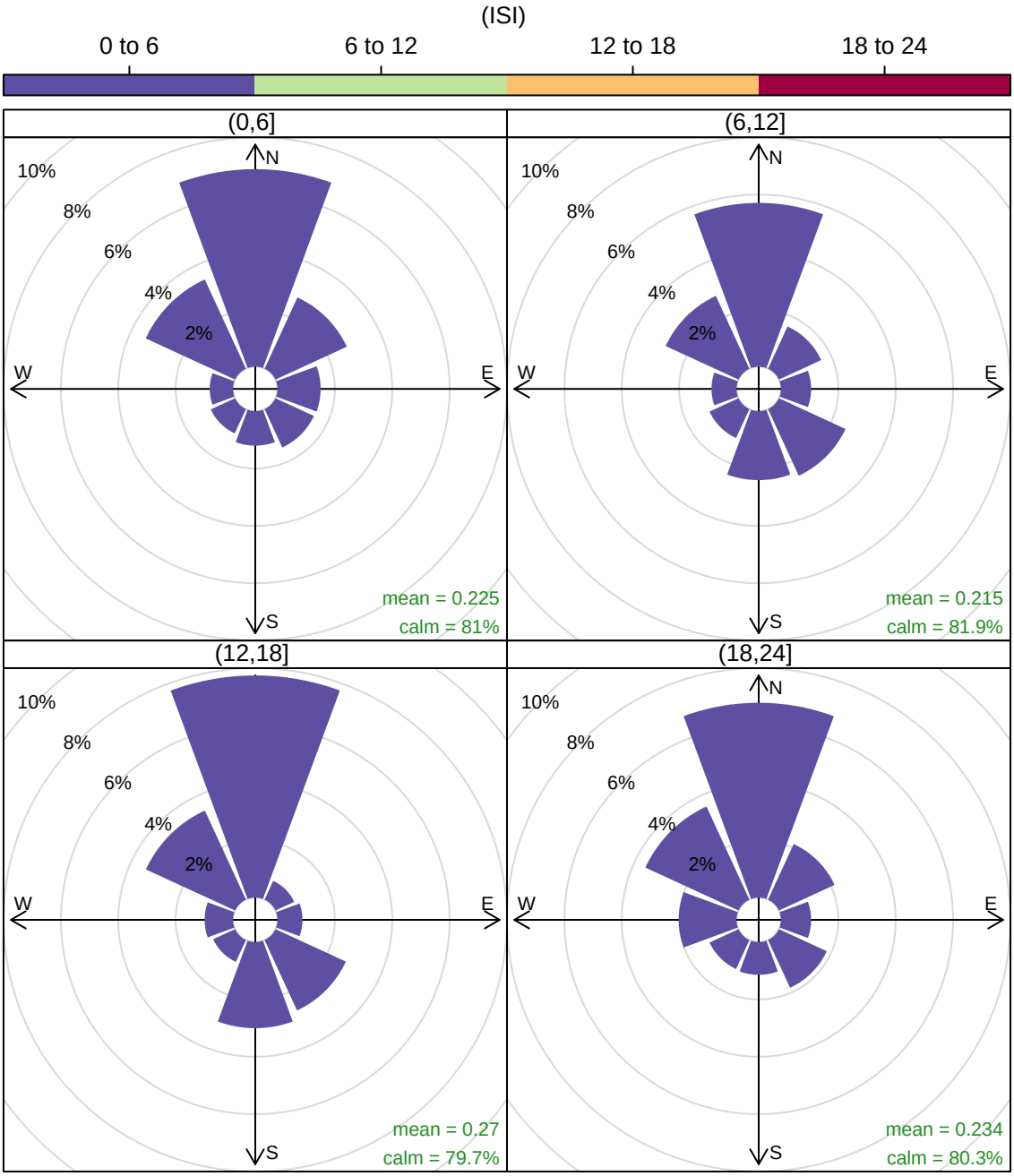

Hourly (PST) ISI_Rose for ROSSWOOD (105) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
W
E
S
mean = 0.892
calm = 45.1%
mean = 0.933
calm = 45.6%
mean = 1.78
calm = 39.9%
mean = 1.44
calm = 41.8%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for ROSSWOOD (105) September (1997−2016)



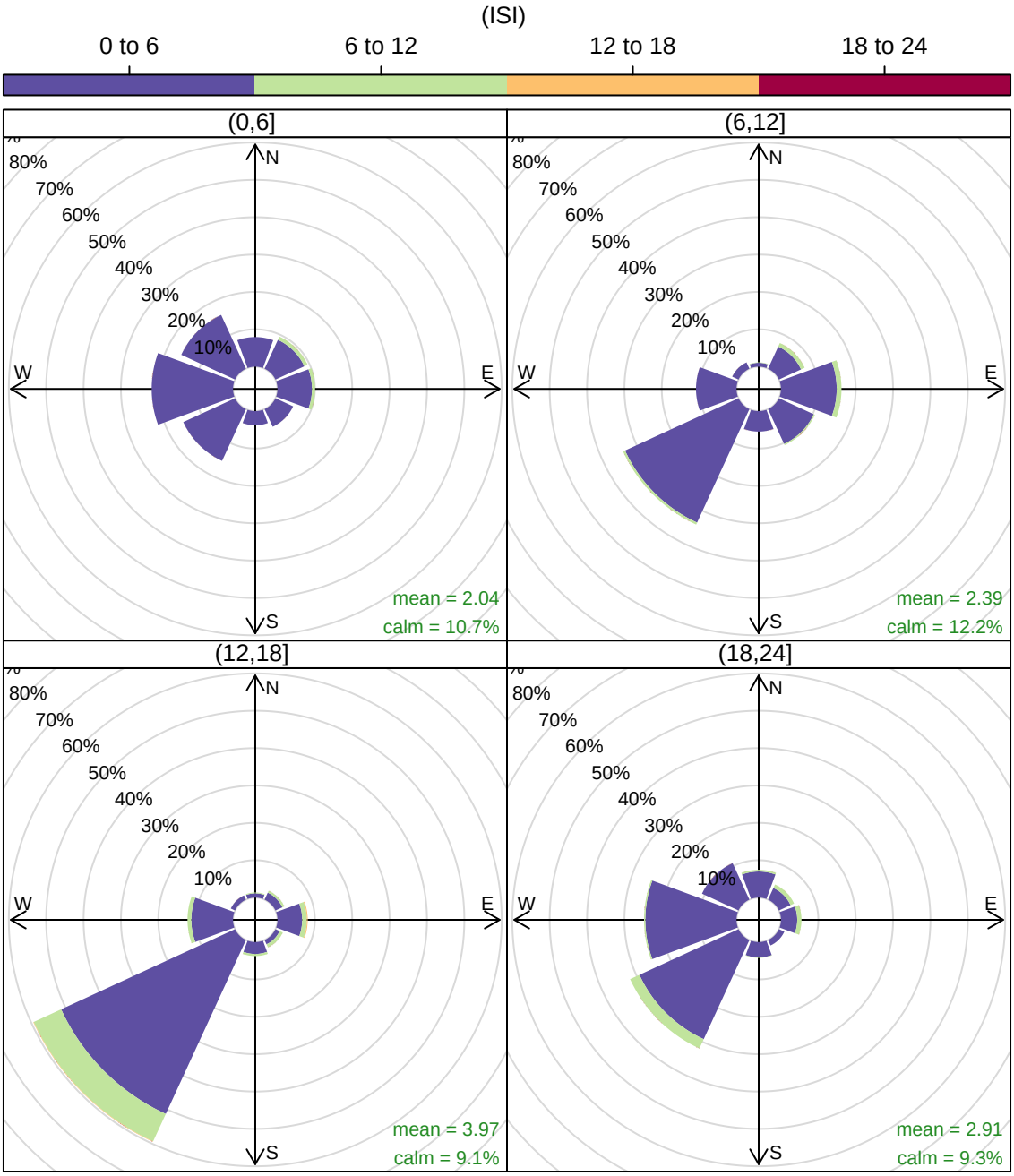
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for ROSSWOOD (105) October (1997−2015)



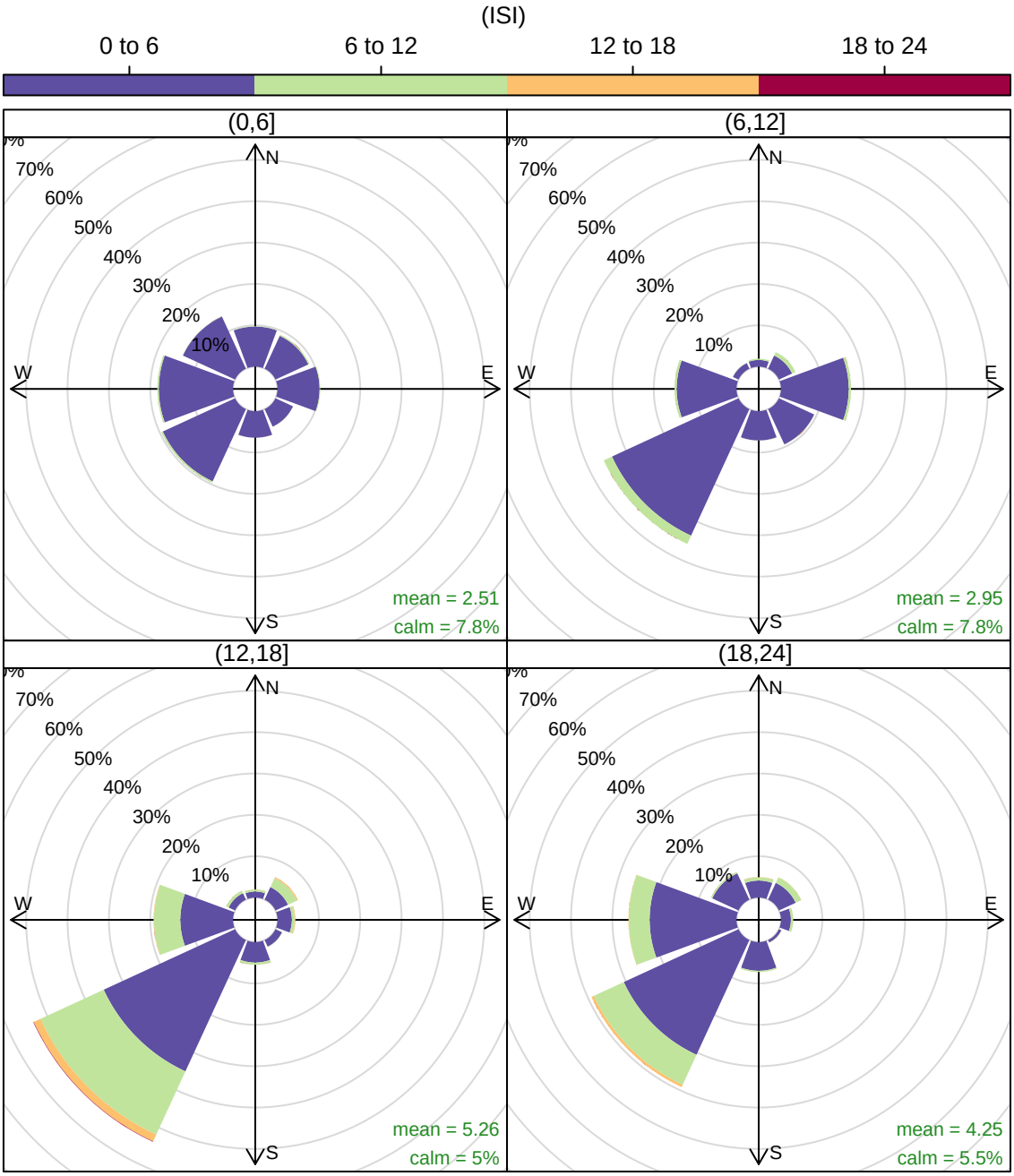
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) April (1997−2016)



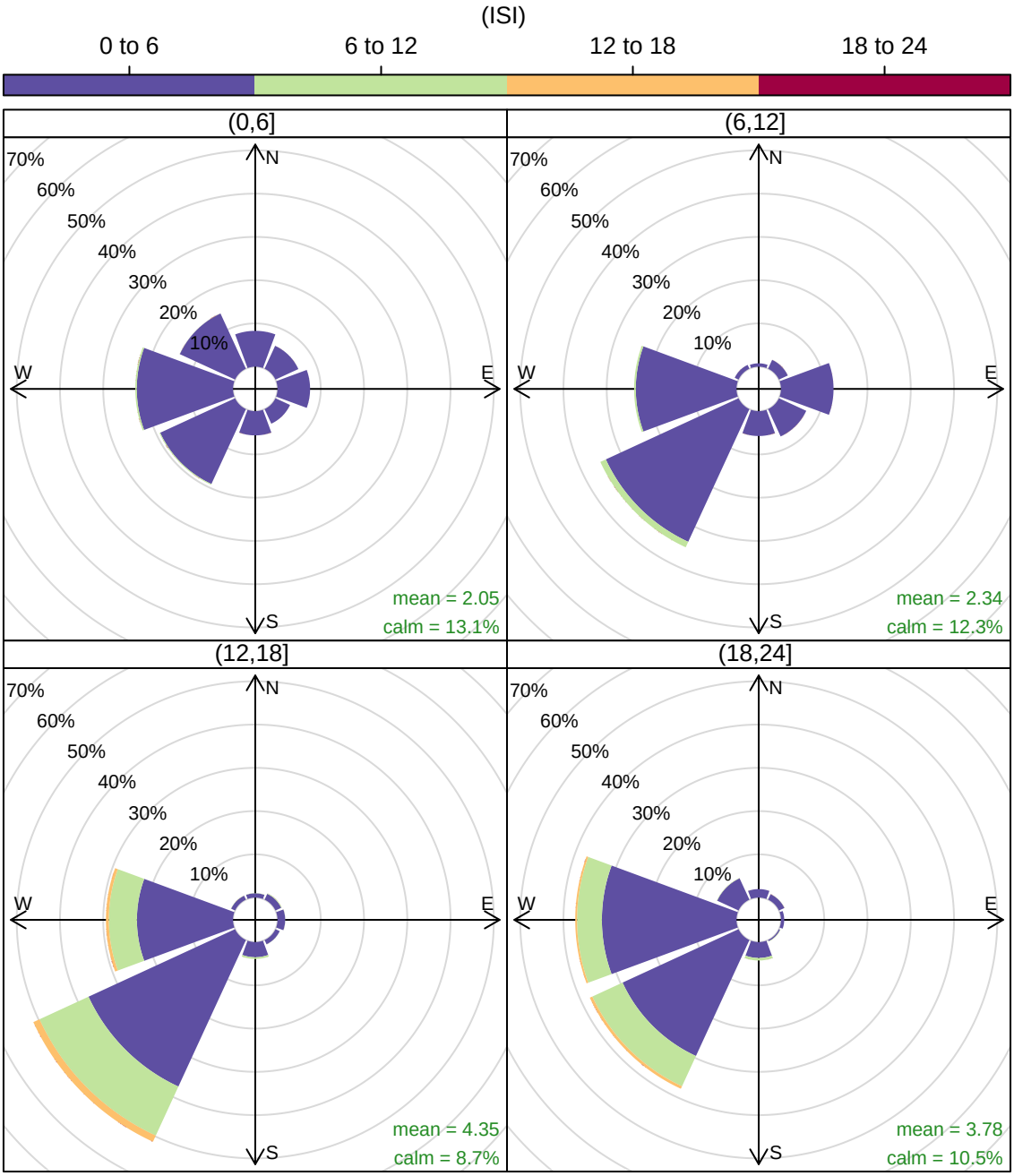
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) May (1997−2016)



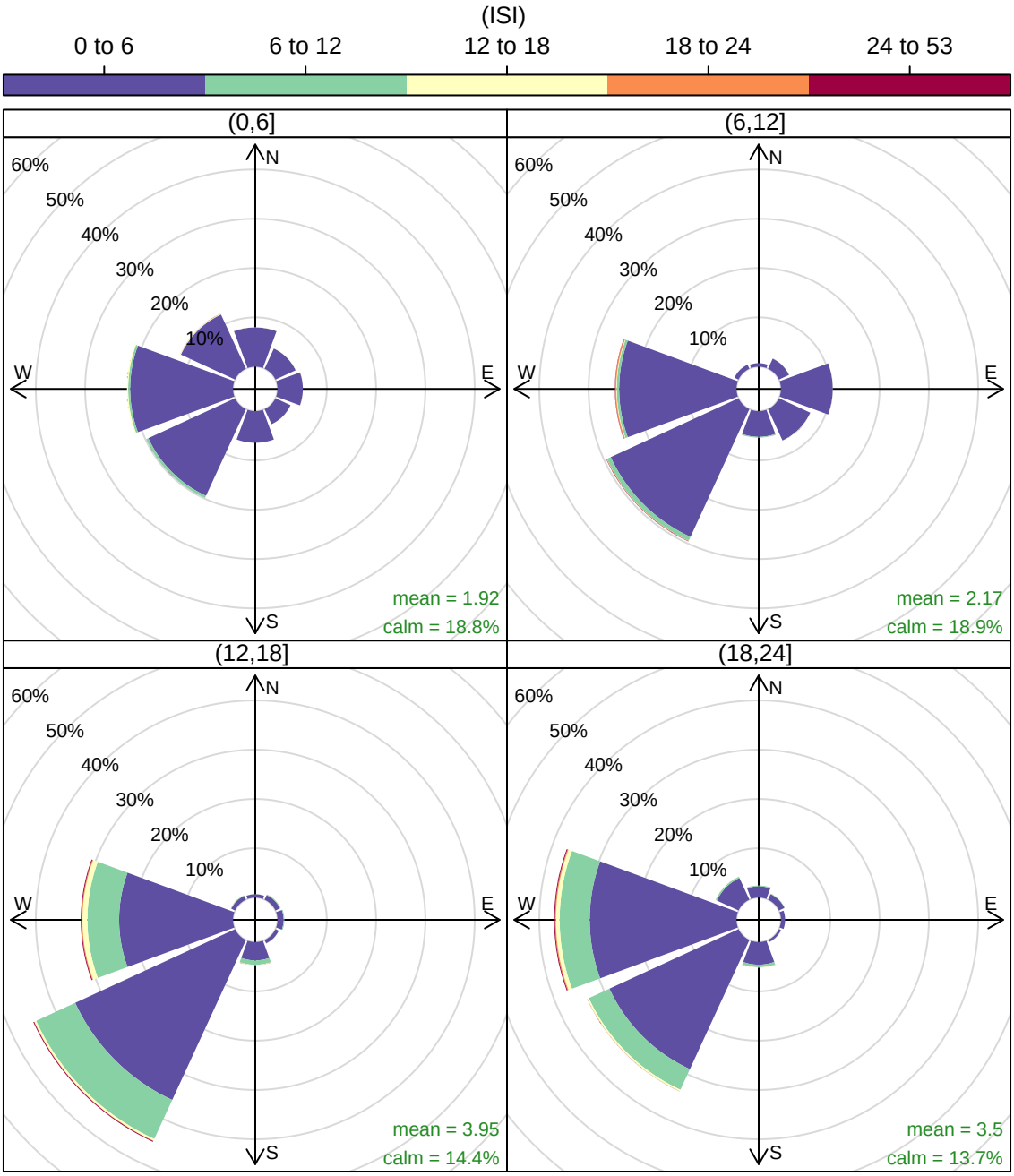
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) June (1997−2016)



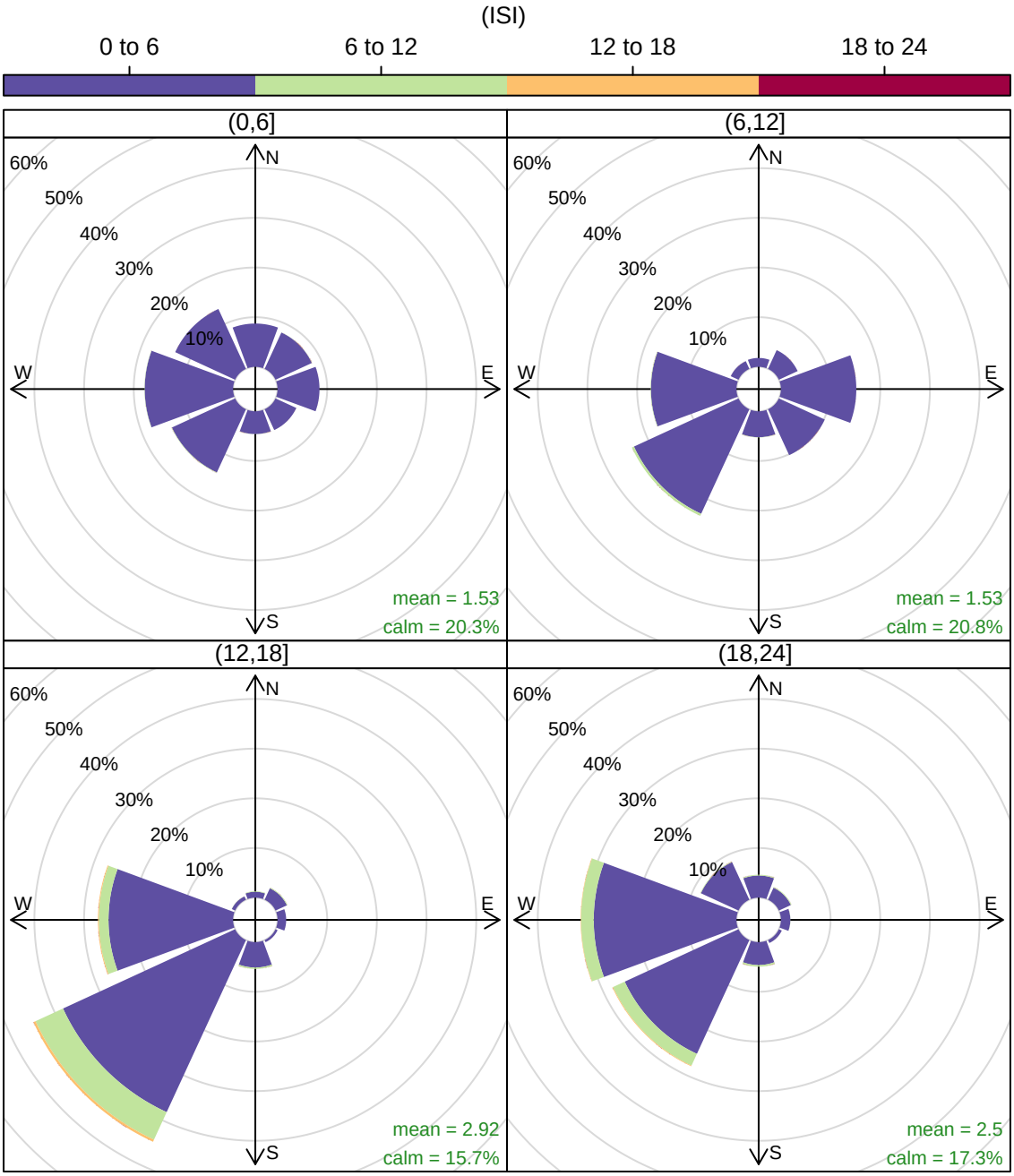
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) July (1997−2016)



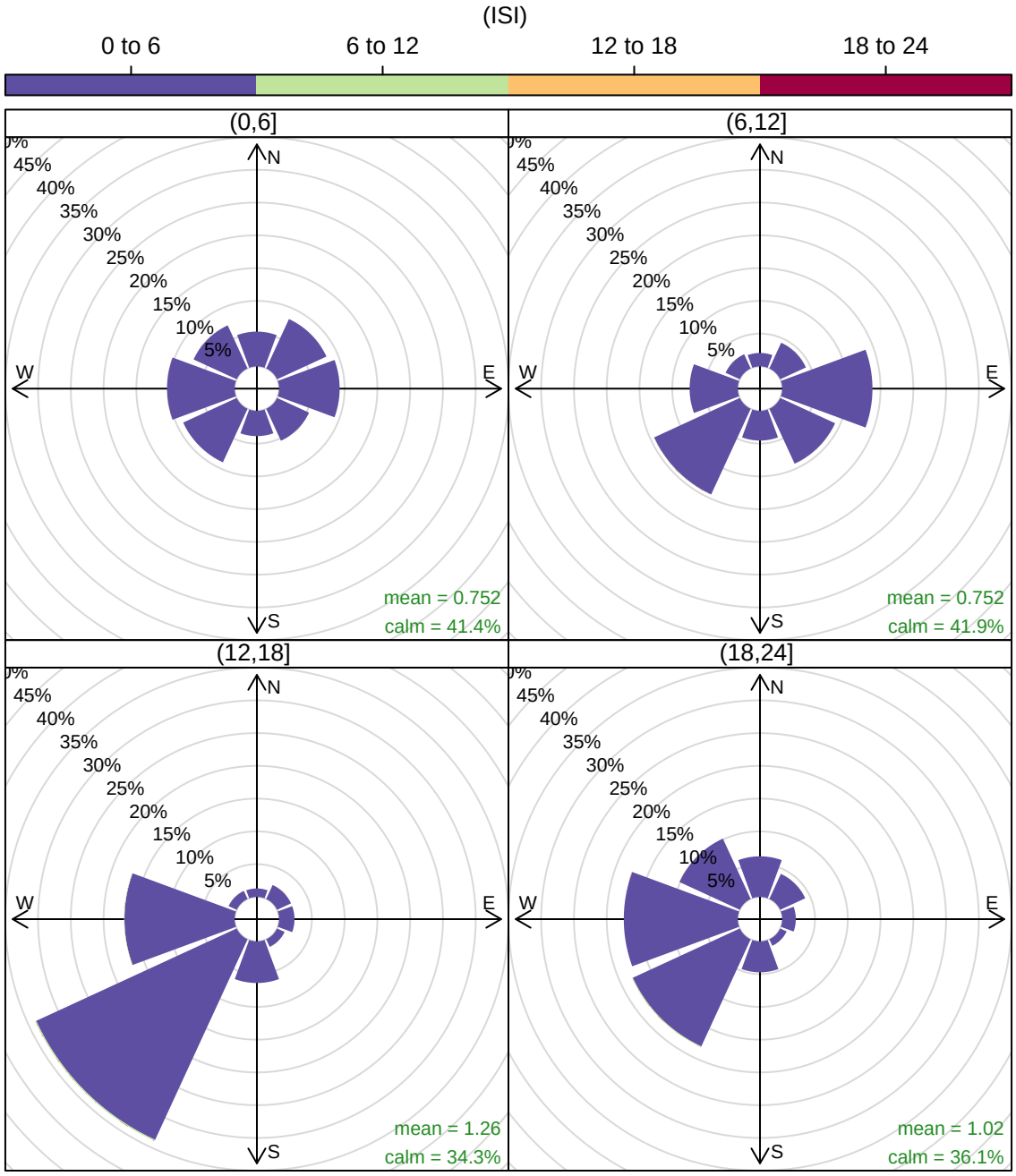
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) August (1997−2016)



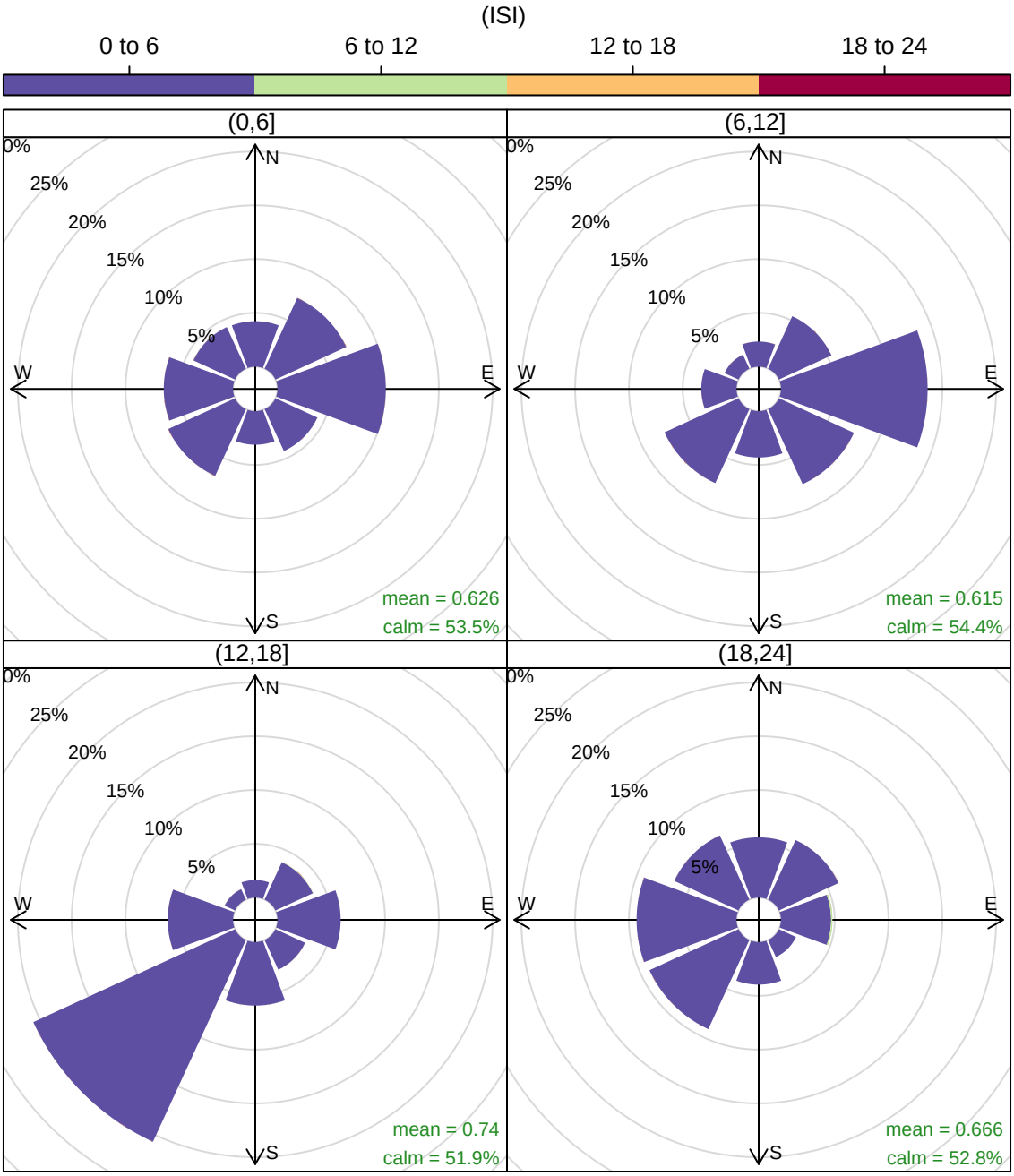
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) September (1997−2016)

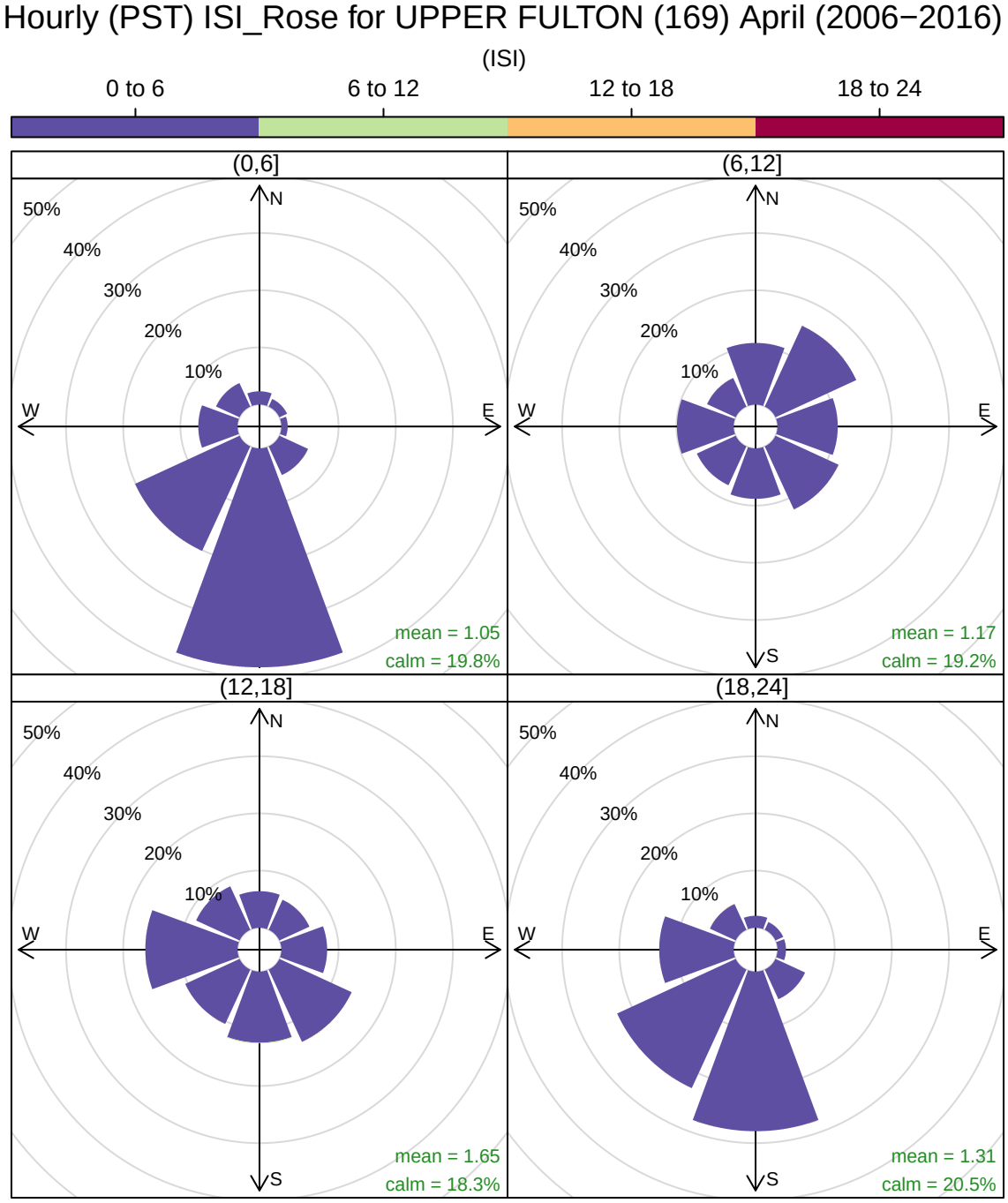


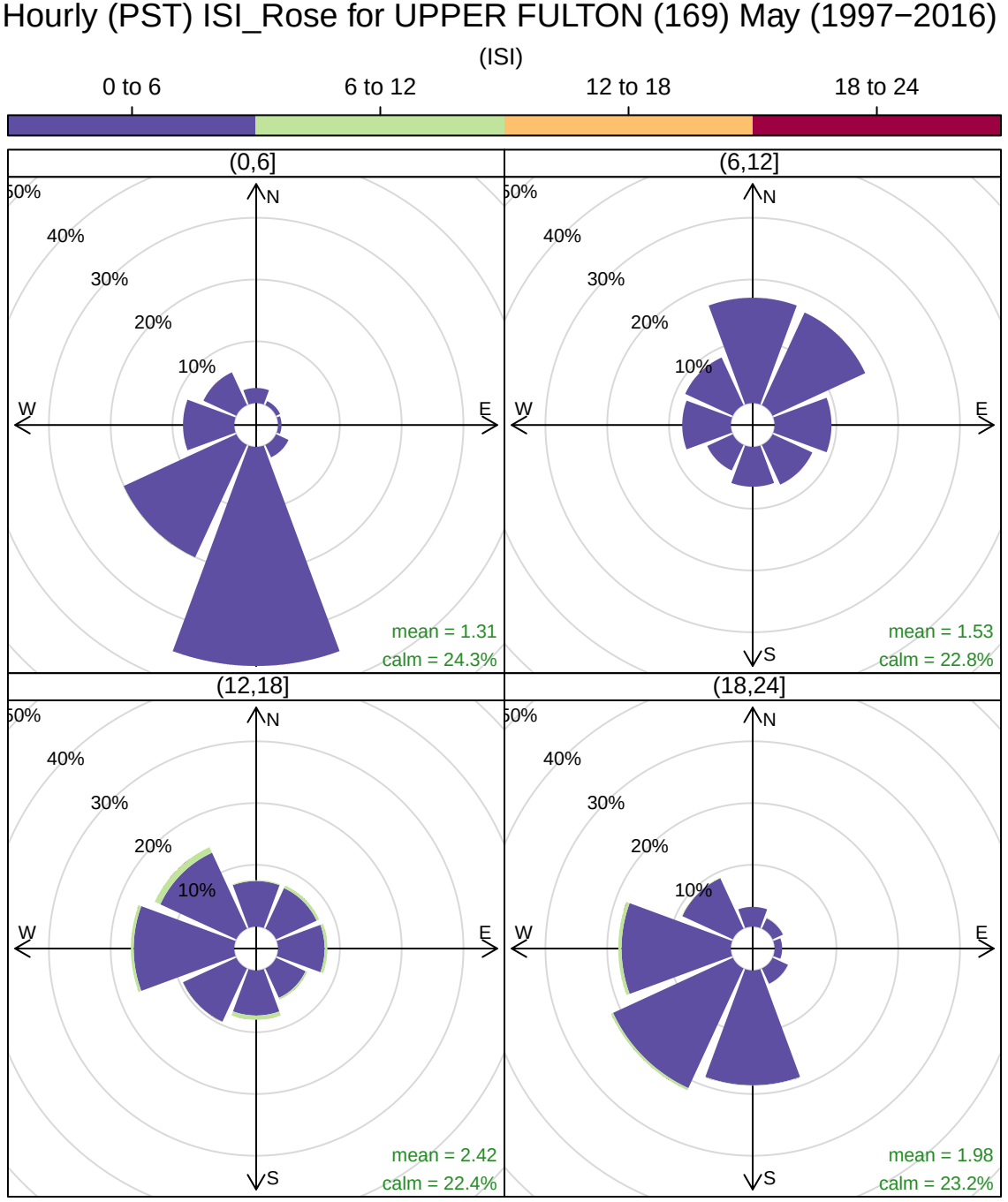
Frequency of counts by wind direction (%)

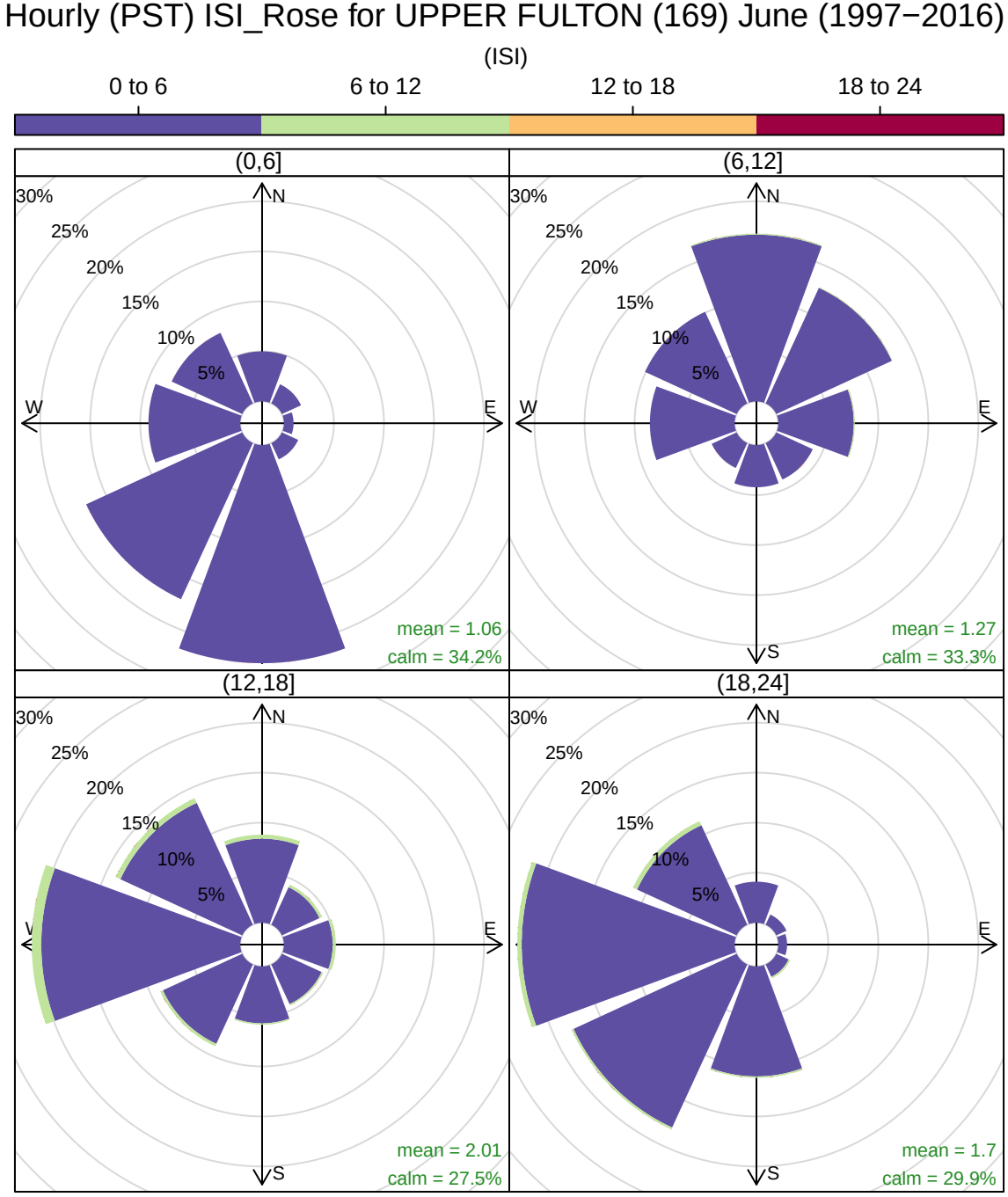
Hourly (PST) ISI_Rose for TELEGRAPH CREEK (110) October (1997−2015)

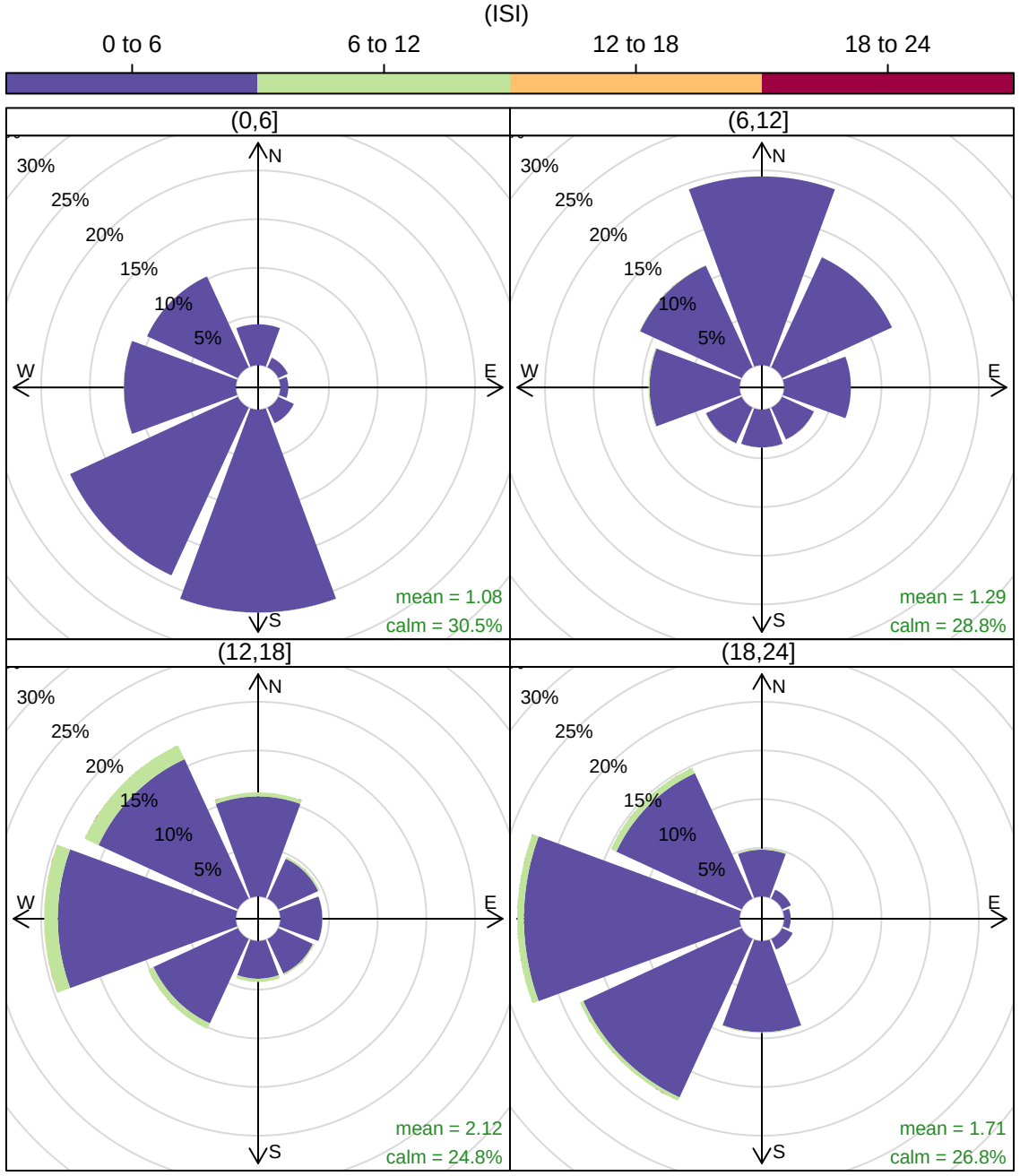


Frequency of counts by wind direction (%)

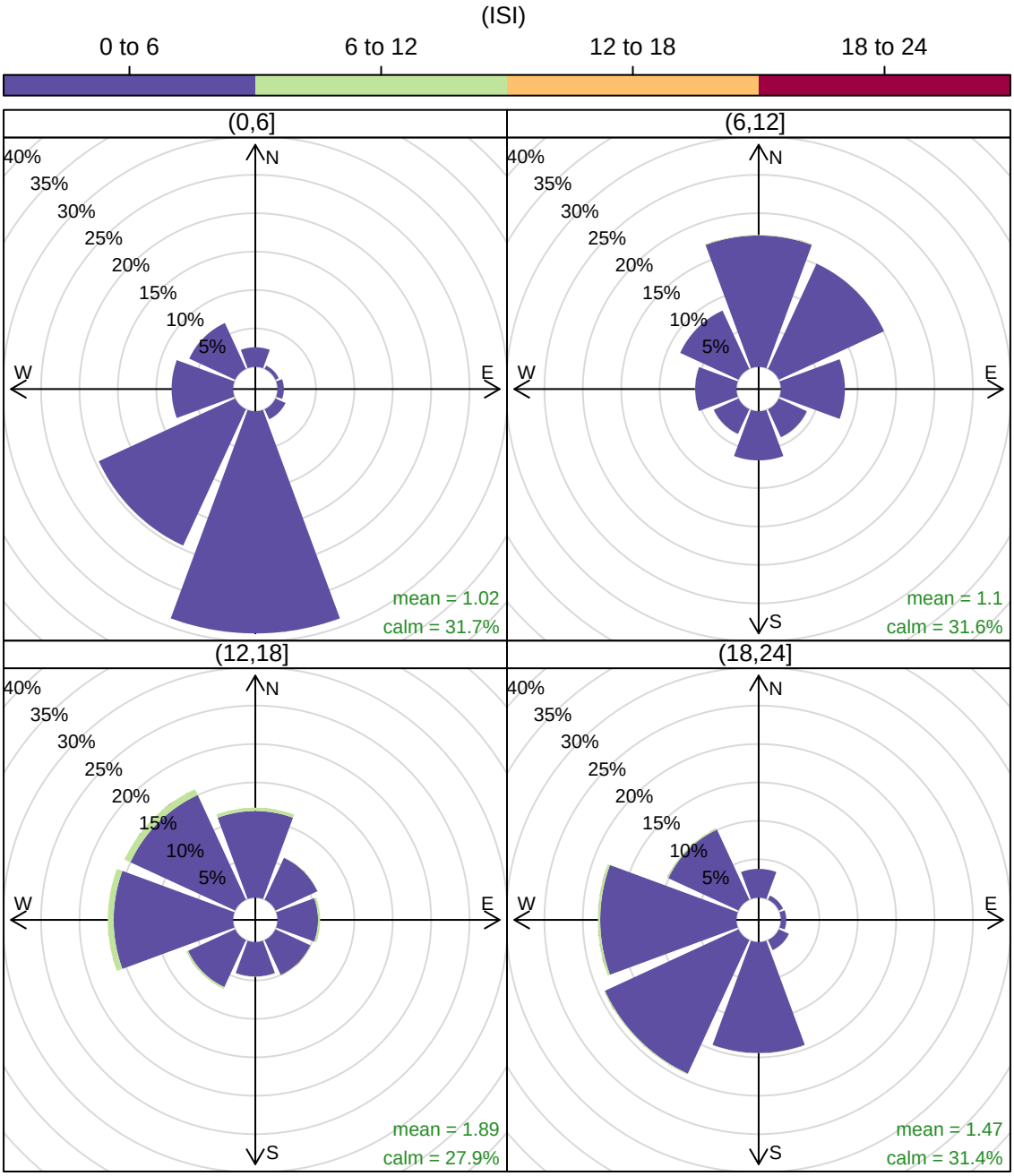

Hourly (PST) ISI_Rose for UPPER FULTON (169) April (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.05
calm = 19.8%
mean = 1.17
calm = 19.2%
mean = 1.65
calm = 18.3%
mean = 1.31
calm = 20.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for UPPER FULTON (169) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
mean = 1.31
calm = 24.3%
mean = 1.53
calm = 22.8%
mean = 2.42
calm = 22.4%
mean = 1.98
calm = 23.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for UPPER FULTON (169) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.06
calm = 34.2%
mean = 1.27
calm = 33.3%
mean = 2.01
calm = 27.5%
mean = 1.7
calm = 29.9%
Frequency of counts by wind direction (%)

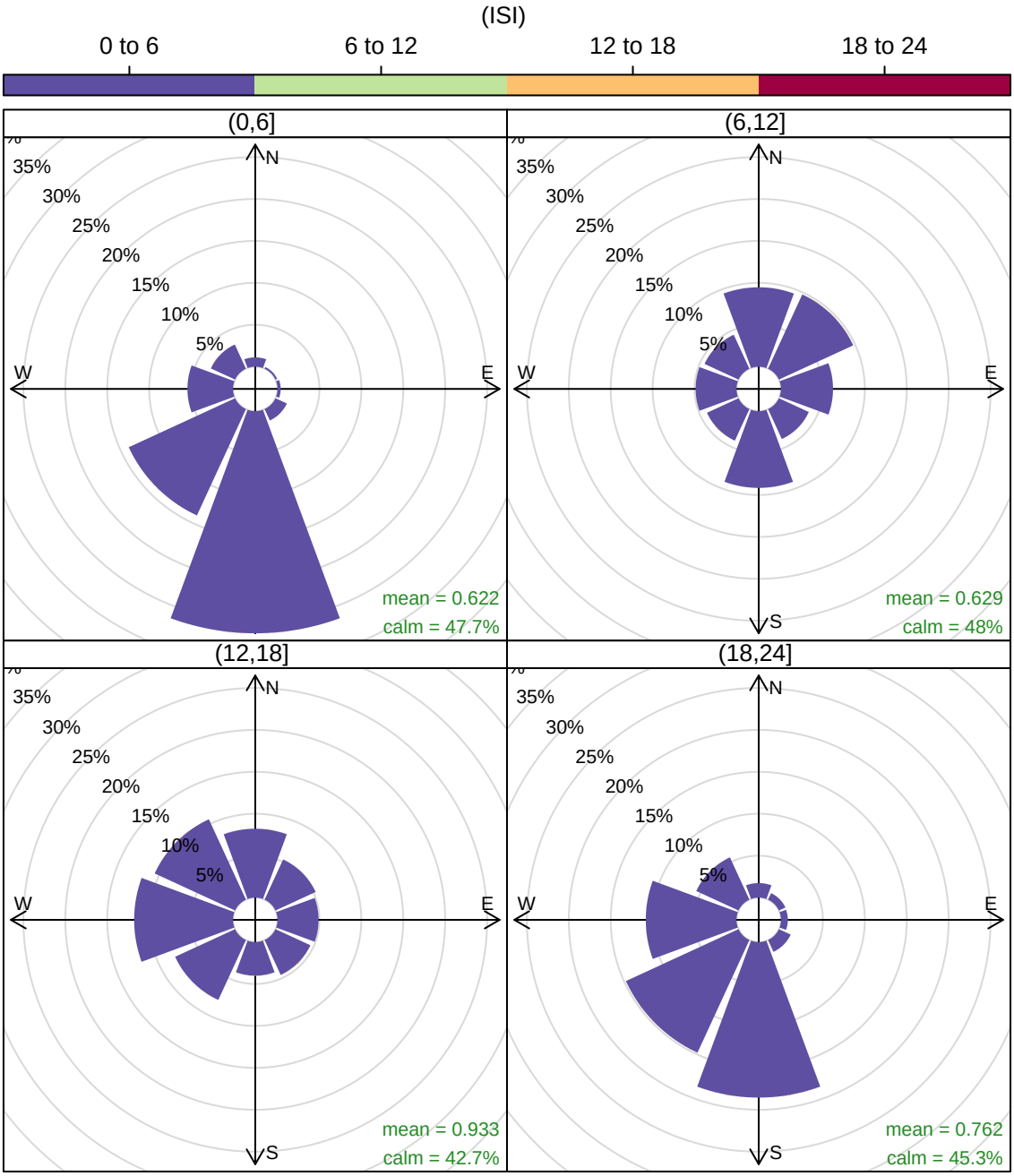

Hourly (PST) ISI_Rose for UPPER FULTON (169) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.08
calm = 30.5%
mean = 1.29
calm = 28.8%
mean = 2.12
calm = 24.8%
mean = 1.71
calm = 26.8%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for UPPER FULTON (169) August (1997−2016)



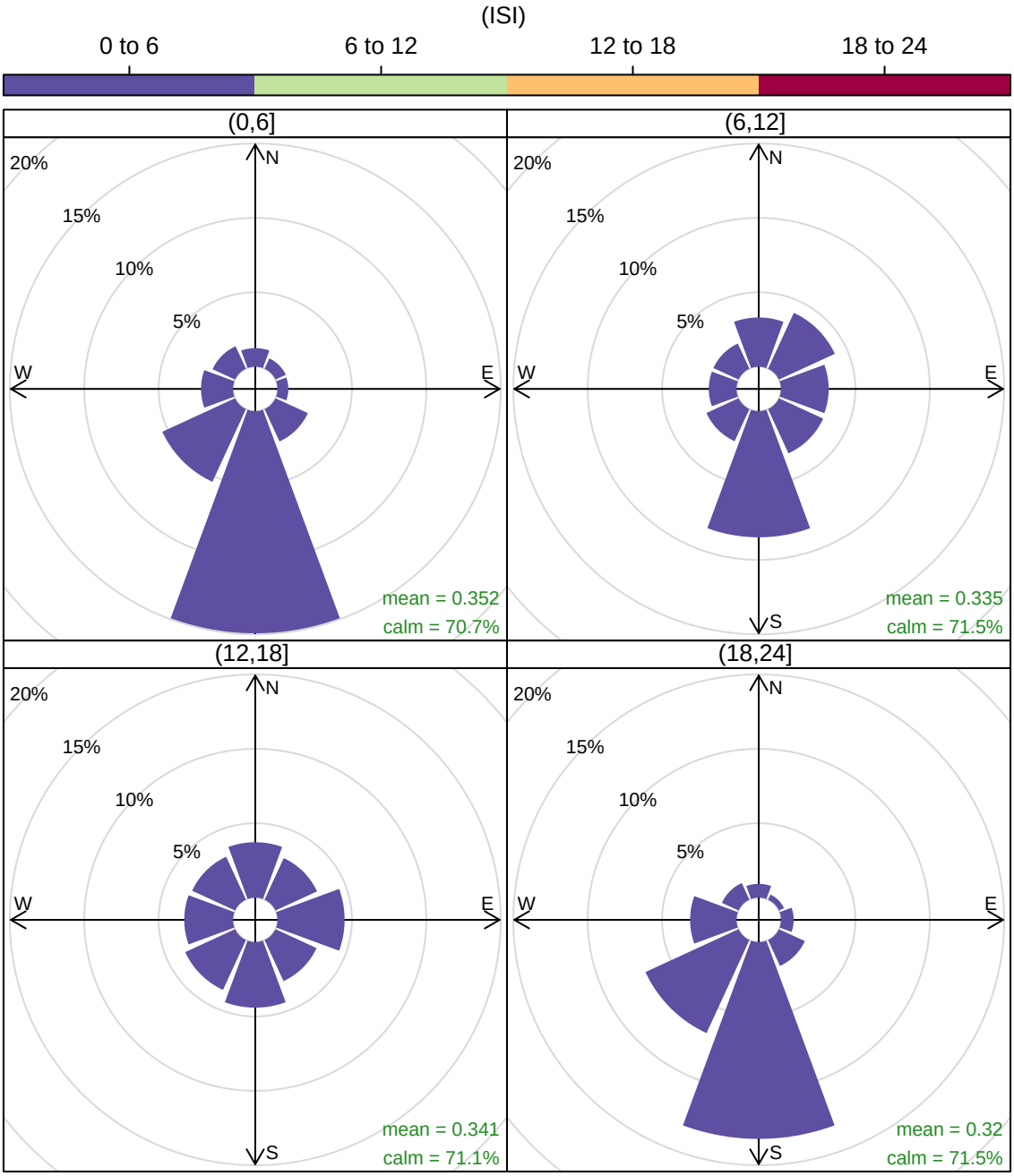
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for UPPER FULTON (169) September (1997−2016)



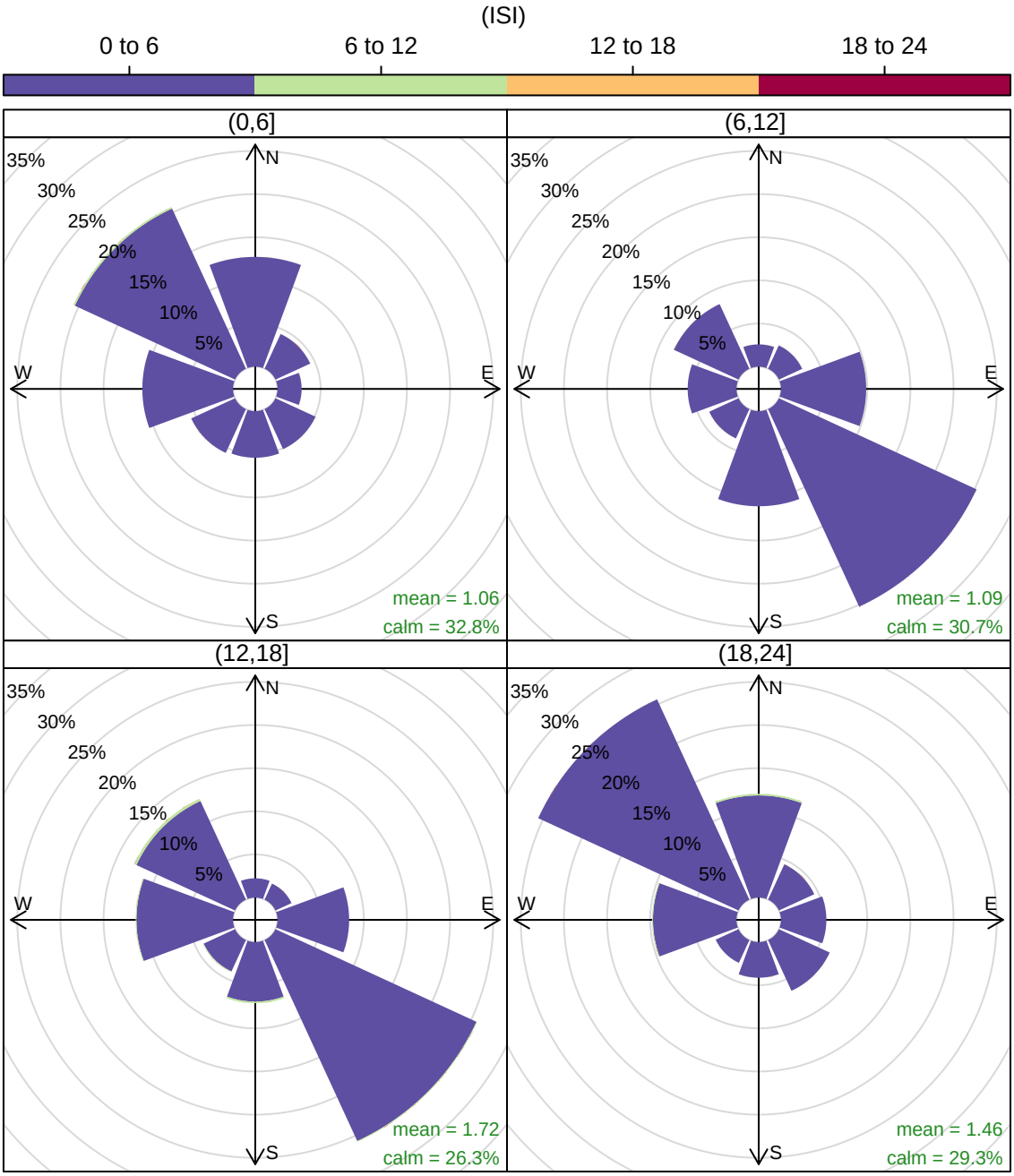
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for UPPER FULTON (169) October (1997−2015)

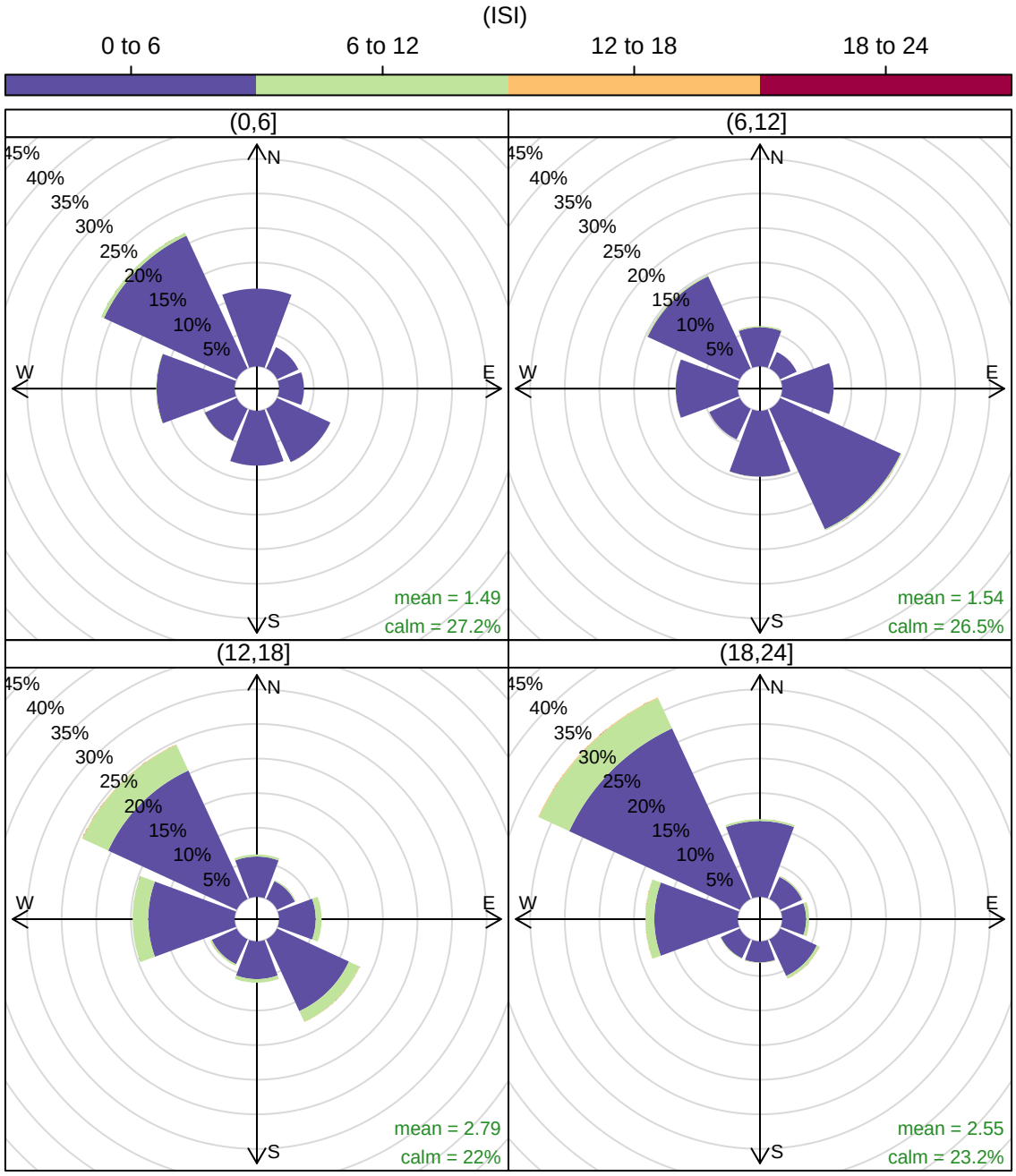


Frequency of counts by wind direction (%)

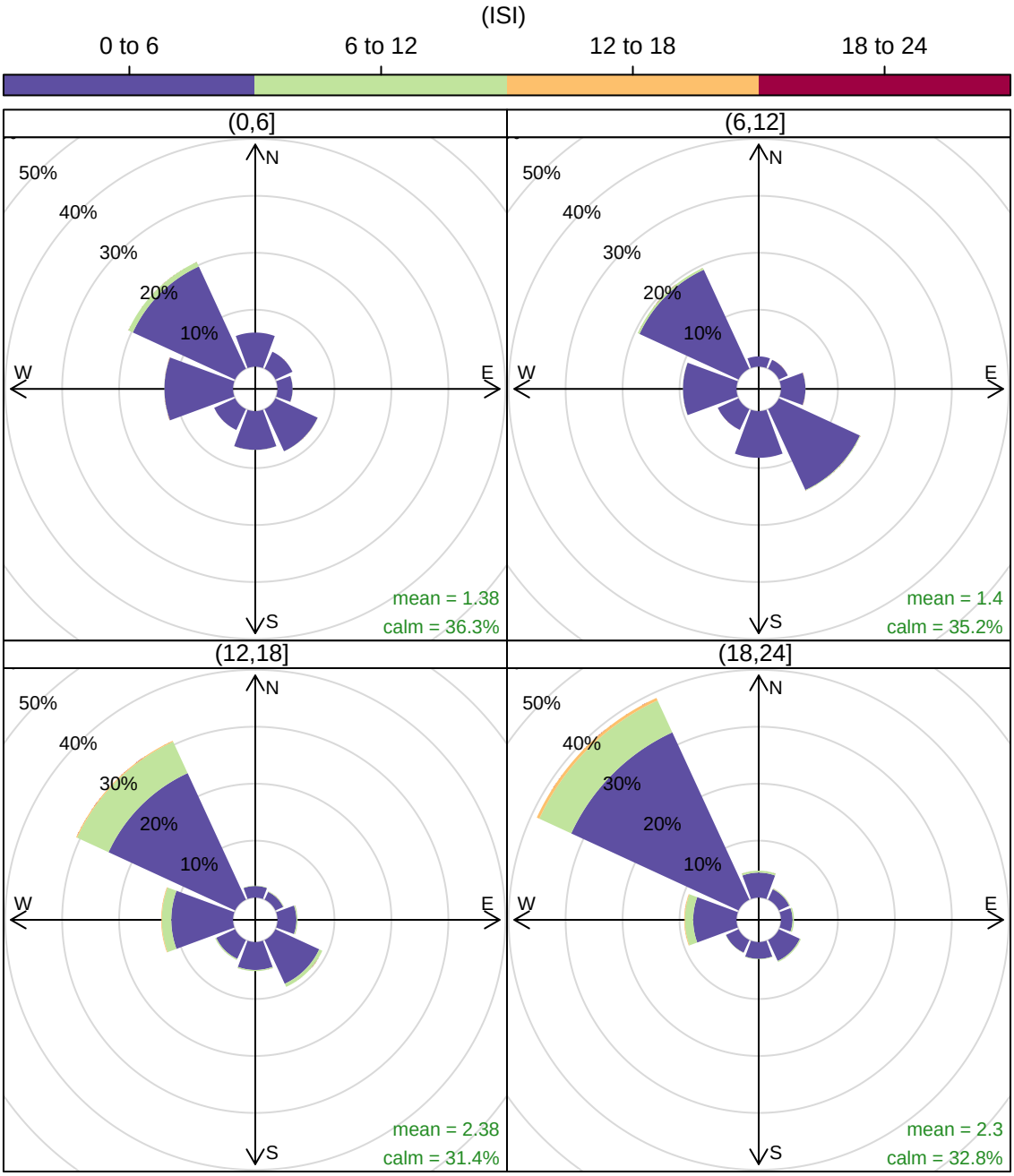
Hourly (PST) ISI_Rose for UPPER KISPIOX (431) April (1997−2016)



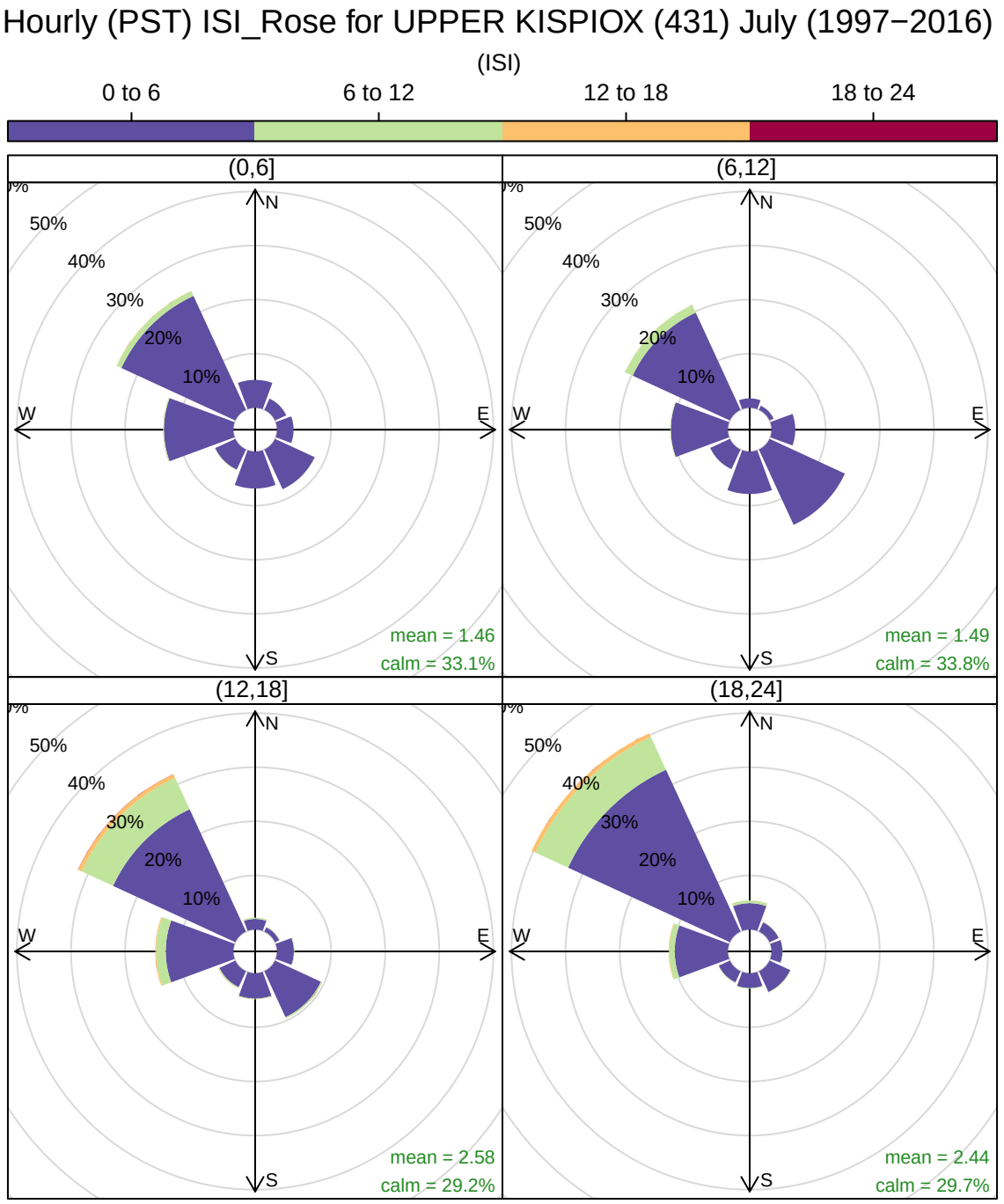
Frequency of counts by wind direction (%)

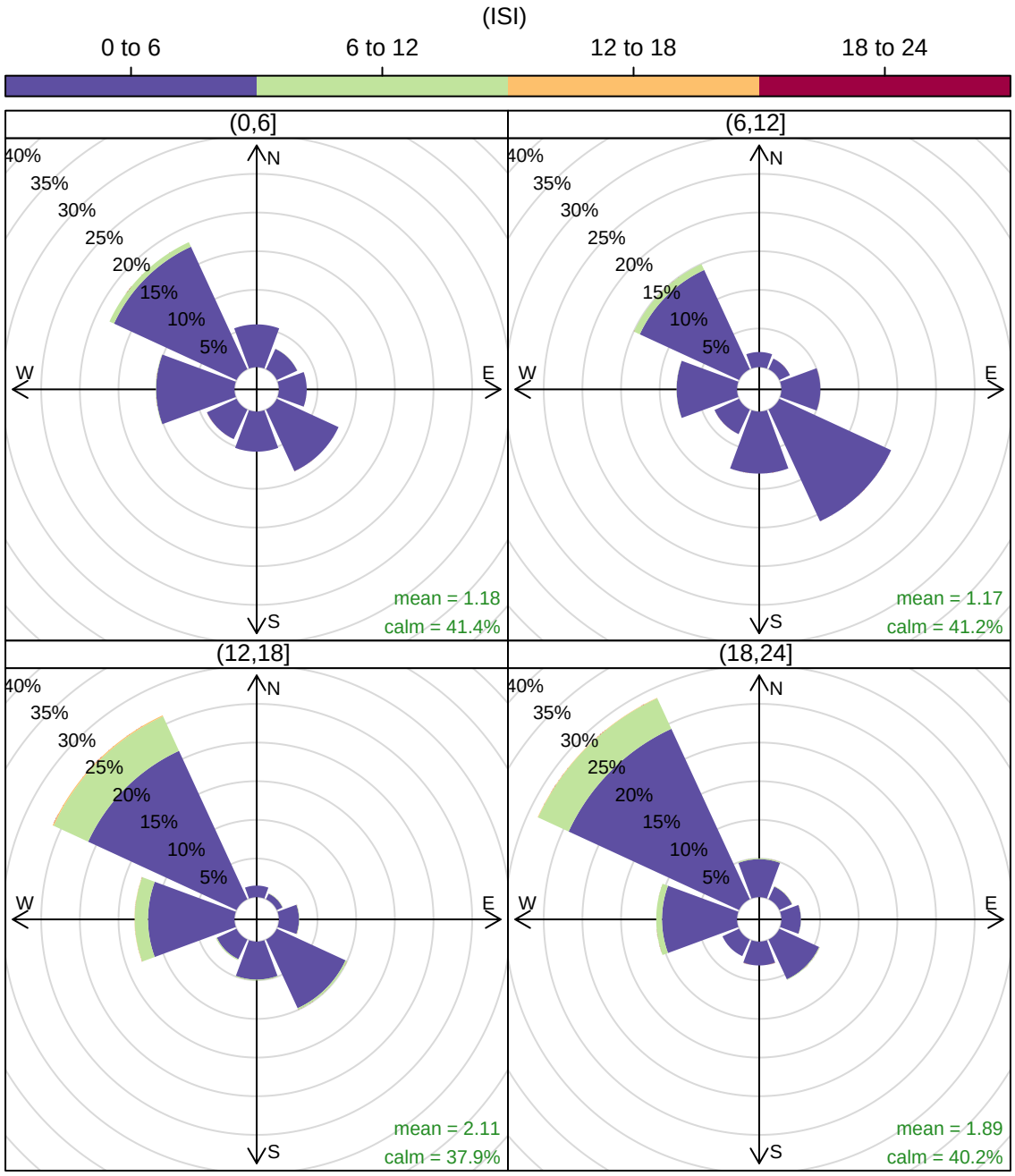

Hourly (PST) ISI_Rose for UPPER KISPIOX (431) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.49
calm = 27.2%
mean = 1.54
calm = 26.5%
mean = 2.79
calm = 22%
mean = 2.55
calm = 23.2%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for UPPER KISPIOX (431) June (1997−2016)

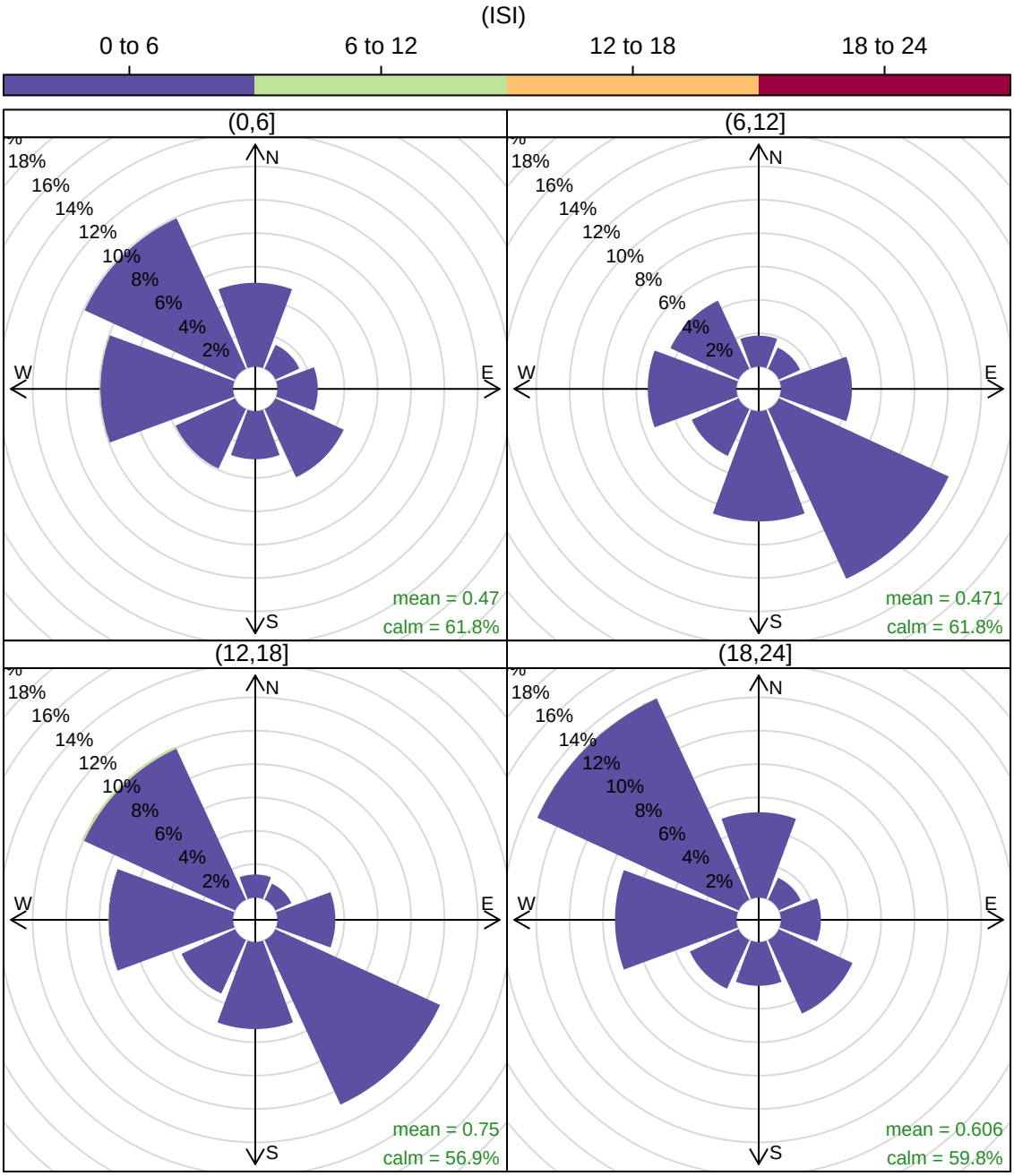


Frequency of counts by wind direction (%)

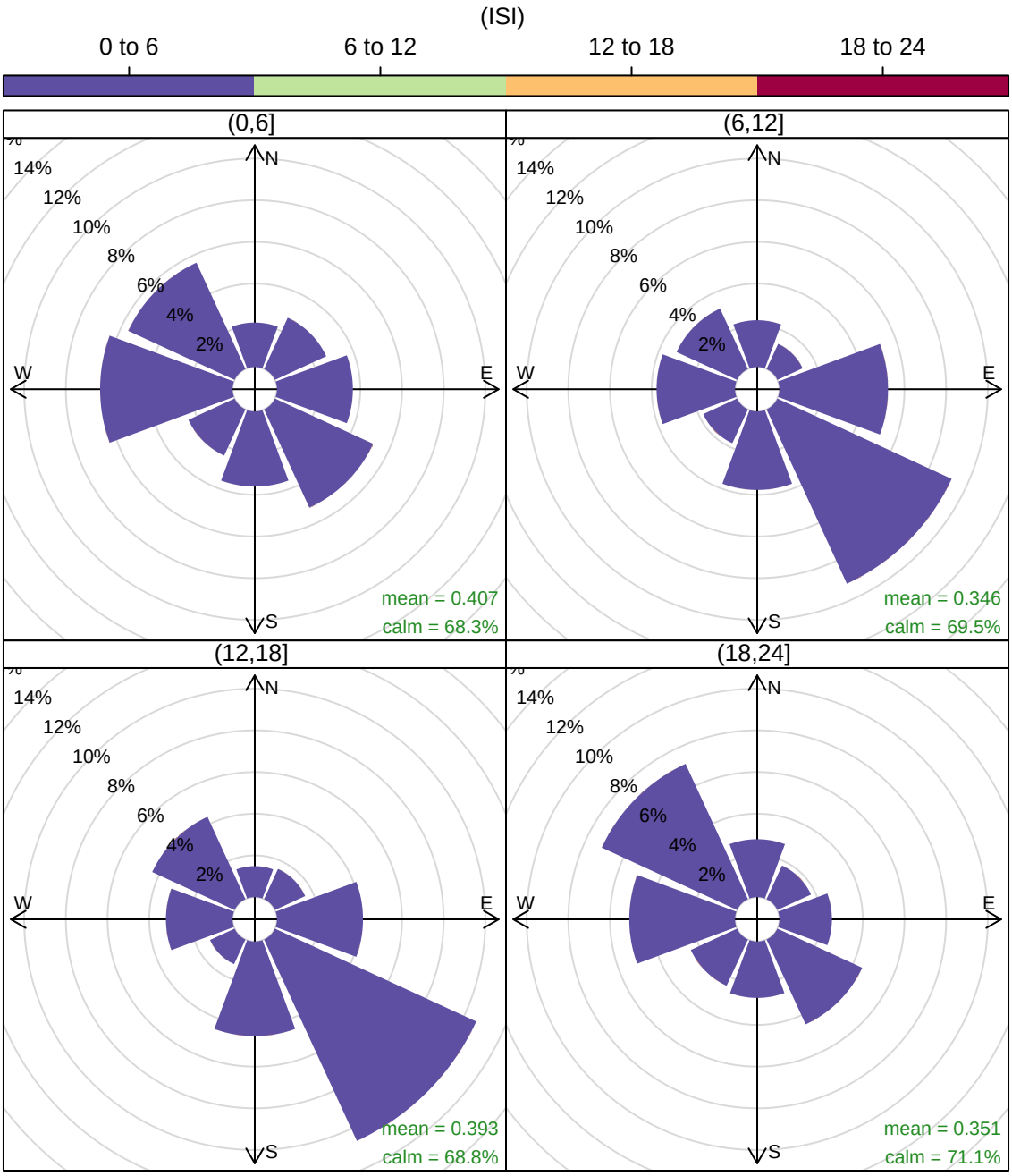

Hourly (PST) ISI_Rose for UPPER KISPIOX (431) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.46
calm = 33.1%
mean = 1.49
calm = 33.8%
mean = 2.58
calm = 29.2%
mean = 2.44
calm = 29.7%
Frequency of counts by wind direction (%)

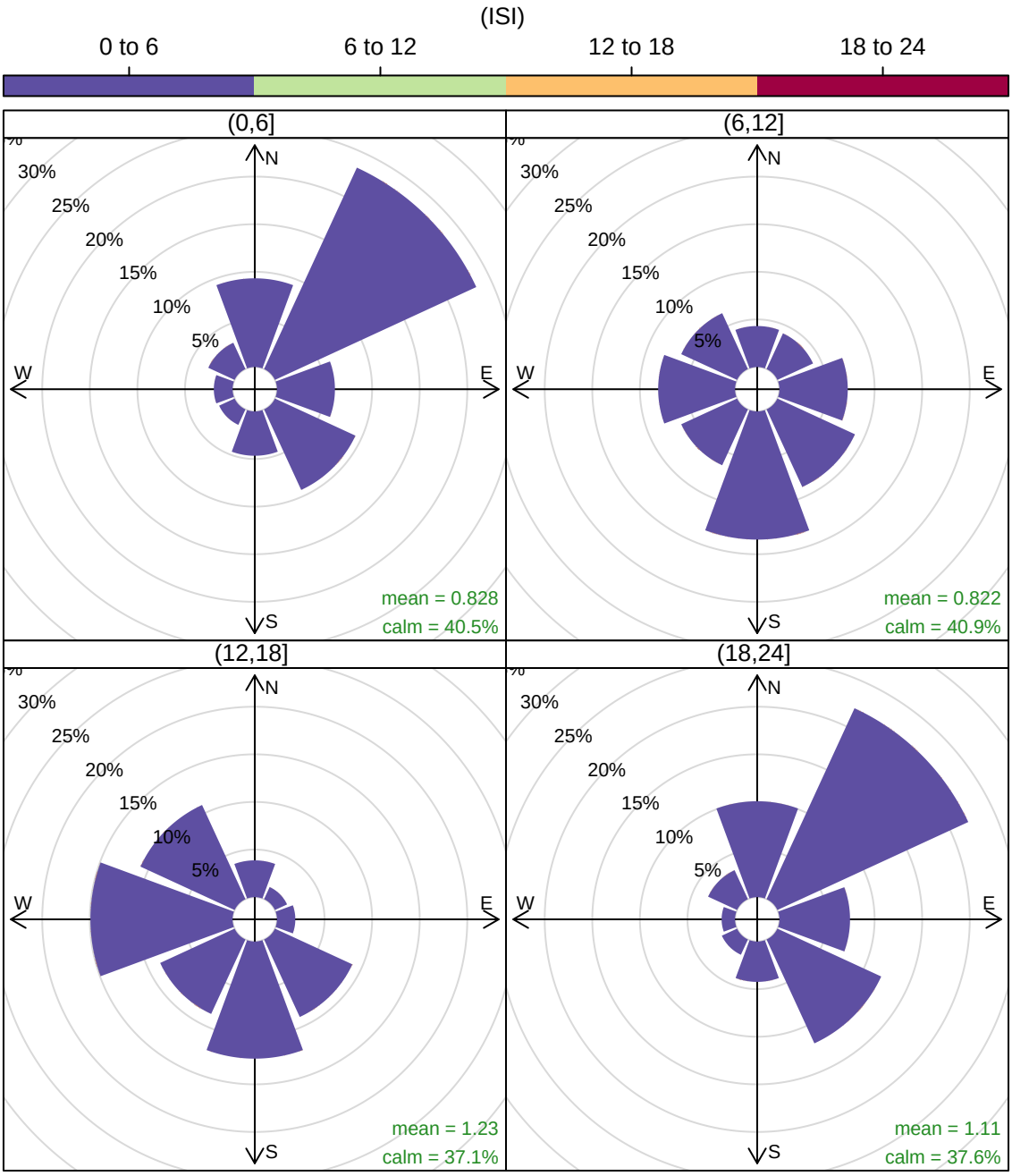

Hourly (PST) ISI_Rose for UPPER KISPIOX (431) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.18
calm = 41.4%
mean = 1.17
calm = 41.2%
mean = 2.11
calm = 37.9%
mean = 1.89
calm = 40.2%
Frequency of counts by wind direction (%)

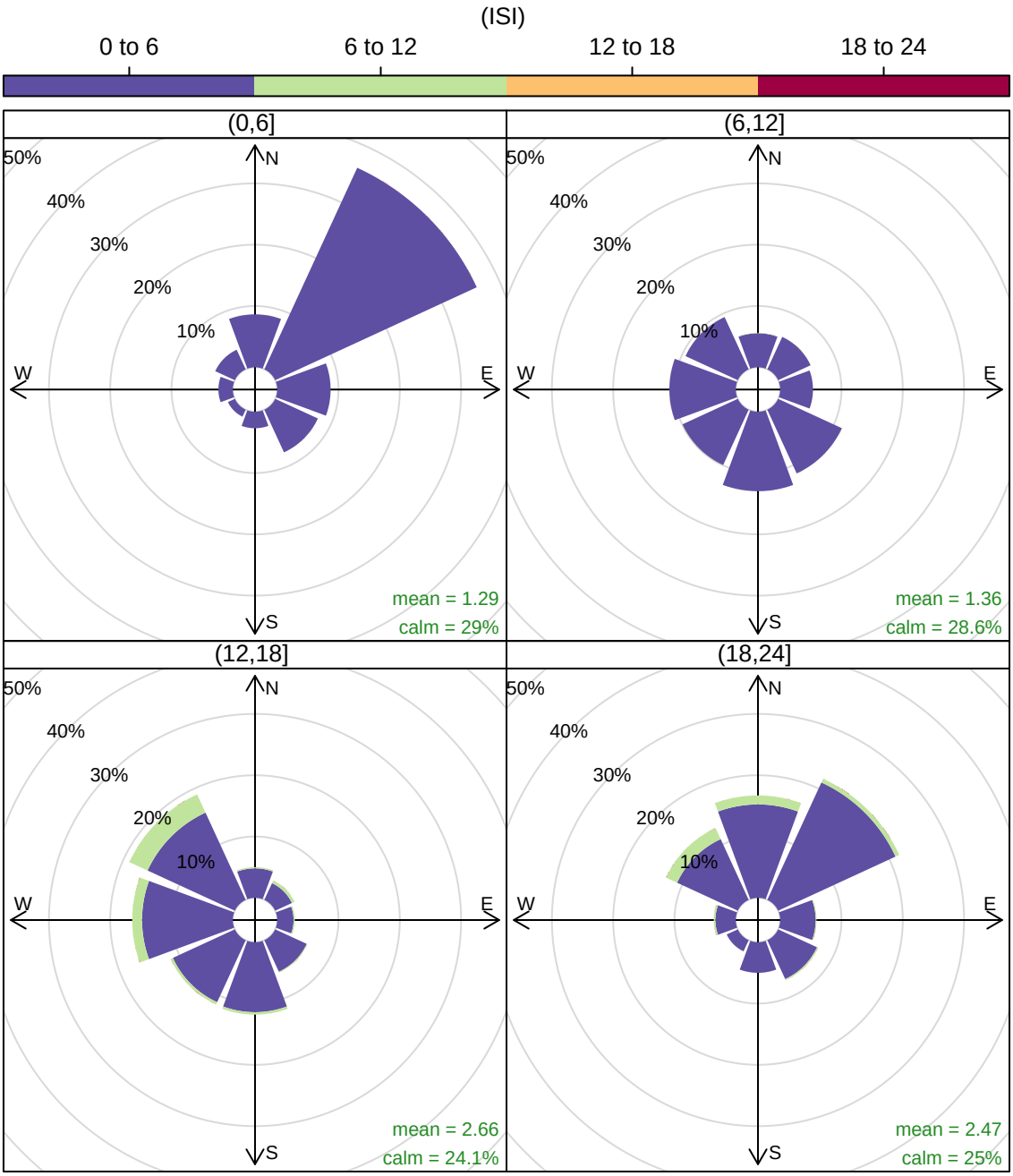
Hourly (PST) ISI_Rose for UPPER KISPIOX (431) September (1997−2016)



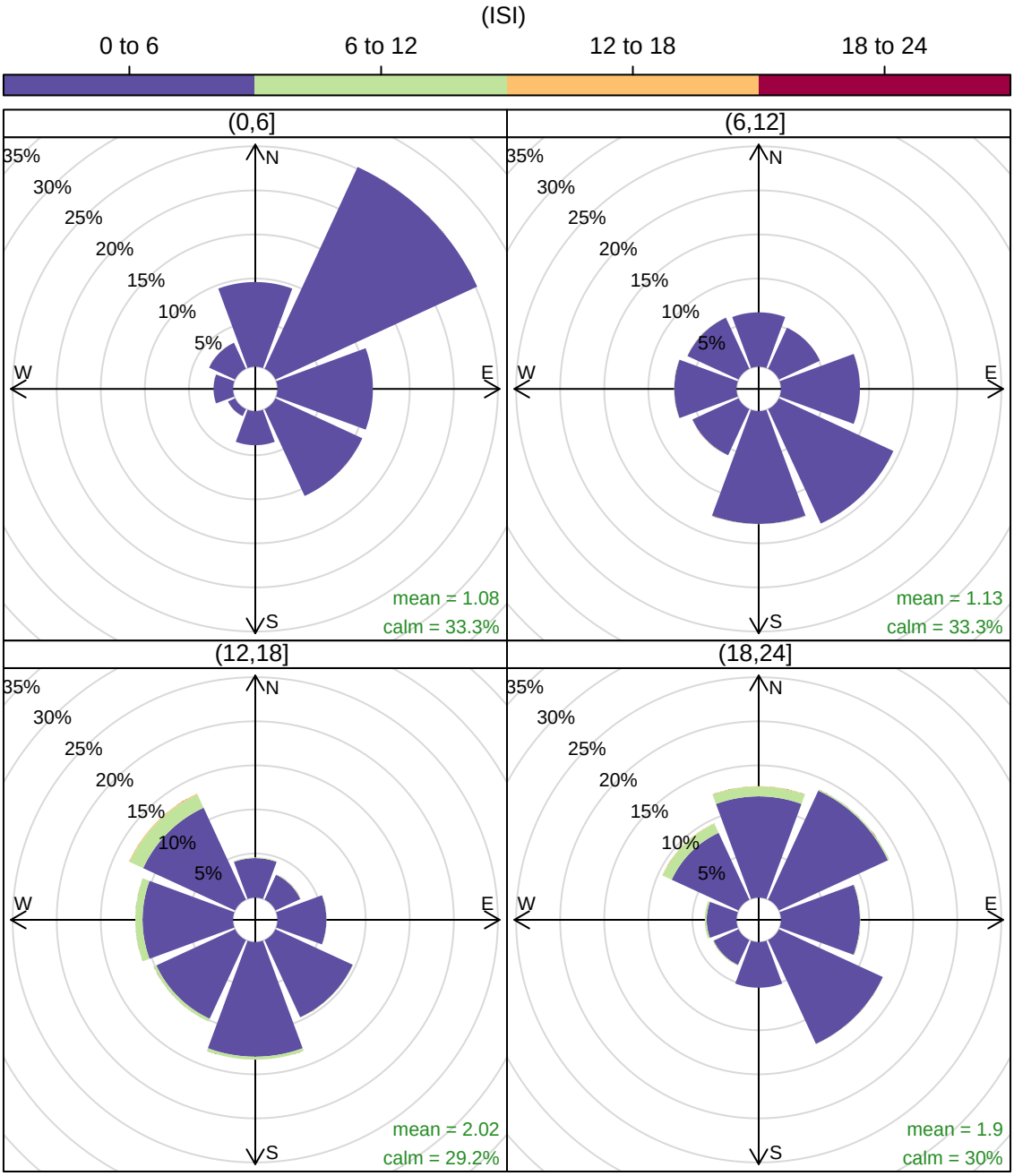
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for UPPER KISPIOX (431) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
14%
12%
10%
8%
6%
4%
2%
mean = 0.407
calm = 68.3%
mean = 0.346
calm = 69.5%
mean = 0.393
calm = 68.8%
mean = 0.351
calm = 71.1%
Frequency of counts by wind direction (%)

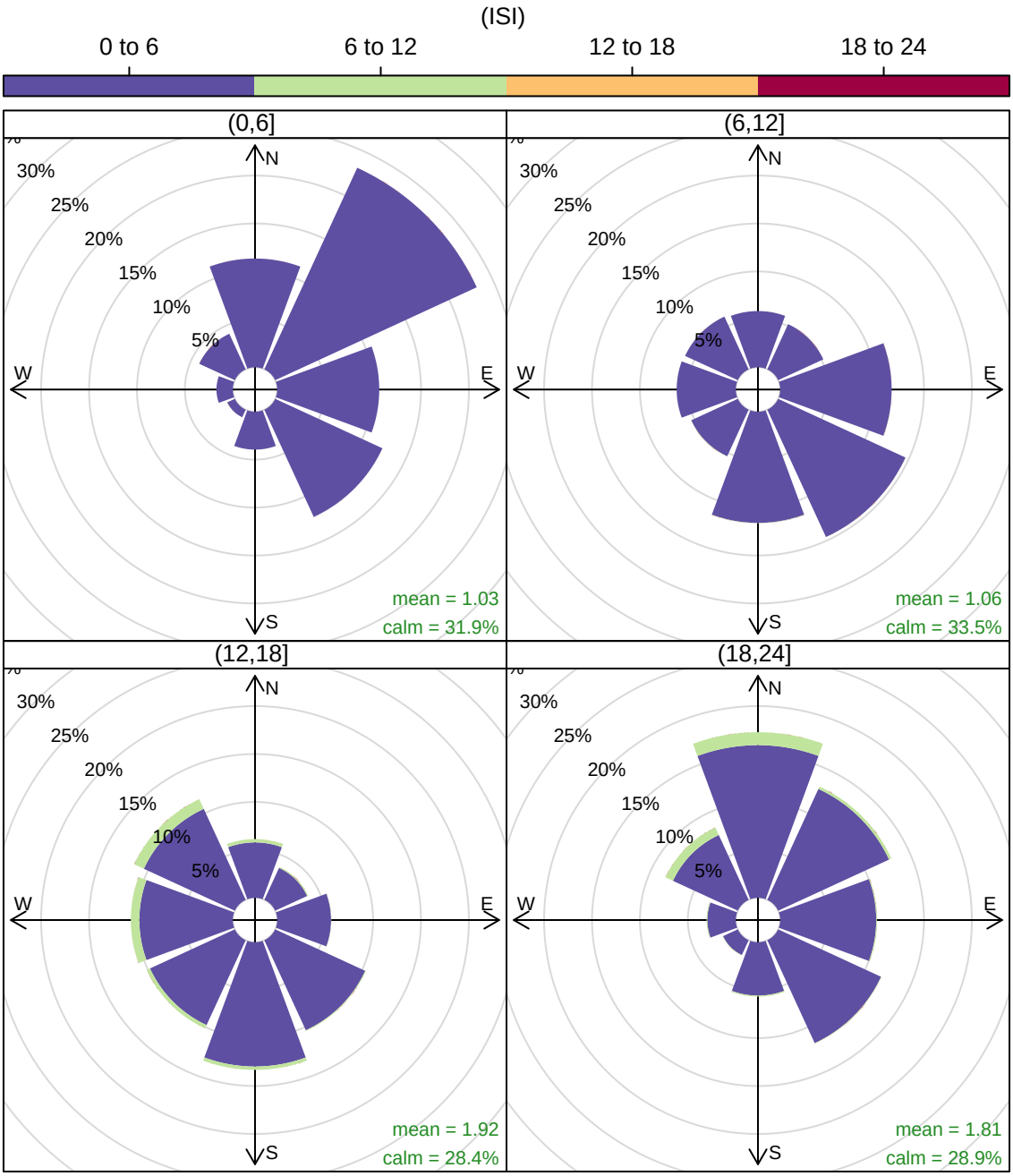

Hourly (PST) ISI_Rose for VAN DYKE (430) April (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 0.828
calm = 40.5%
mean = 0.822
calm = 40.9%
mean = 1.23
calm = 37.1%
mean = 1.11
calm = 37.6%
Frequency of counts by wind direction (%)

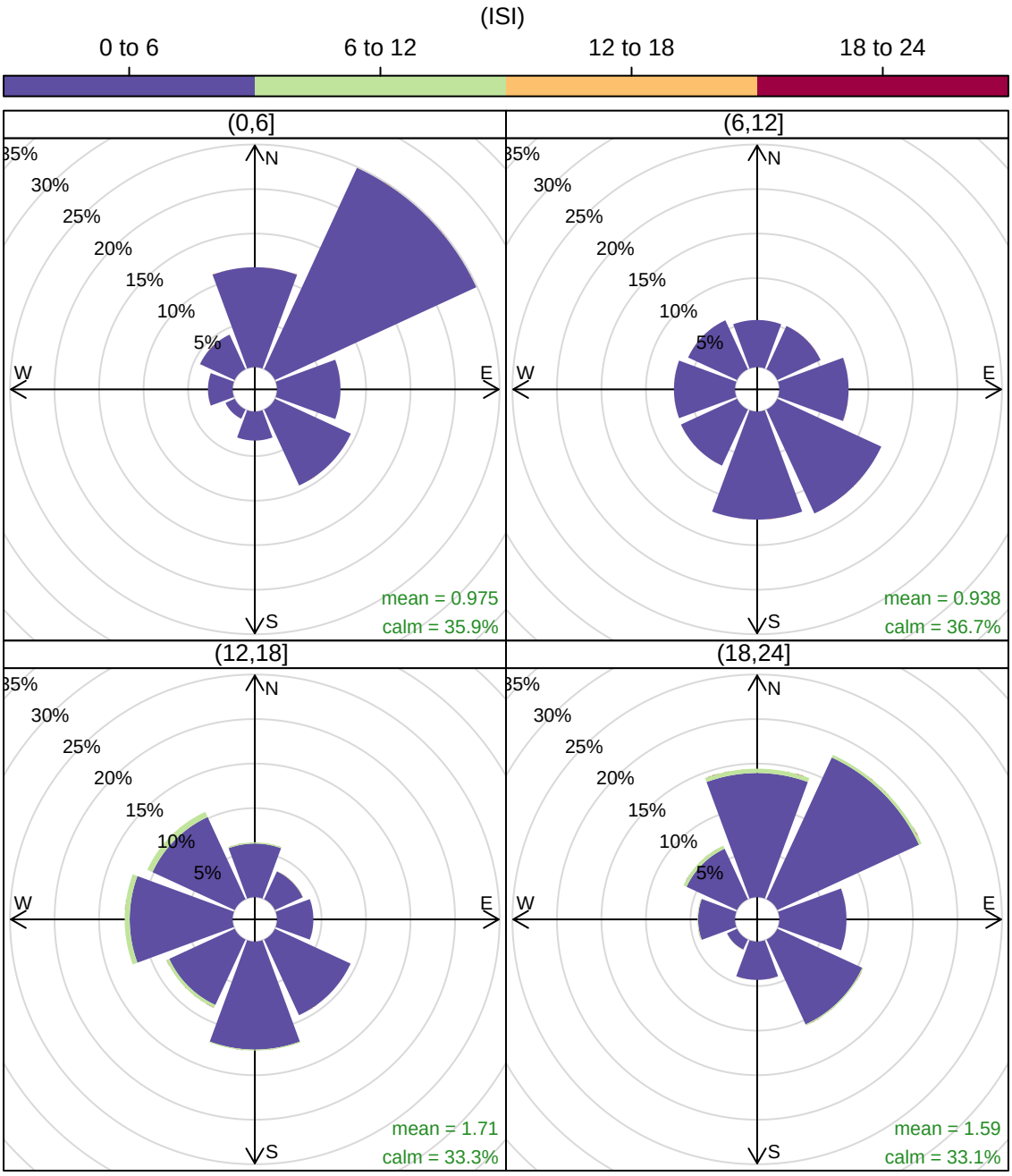

Hourly (PST) ISI_Rose for VAN DYKE (430) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 1.29
calm = 29%
mean = 1.36
calm = 28.6%
mean = 2.66
calm = 24.1%
mean = 2.47
calm = 25%
Frequency of counts by wind direction (%)

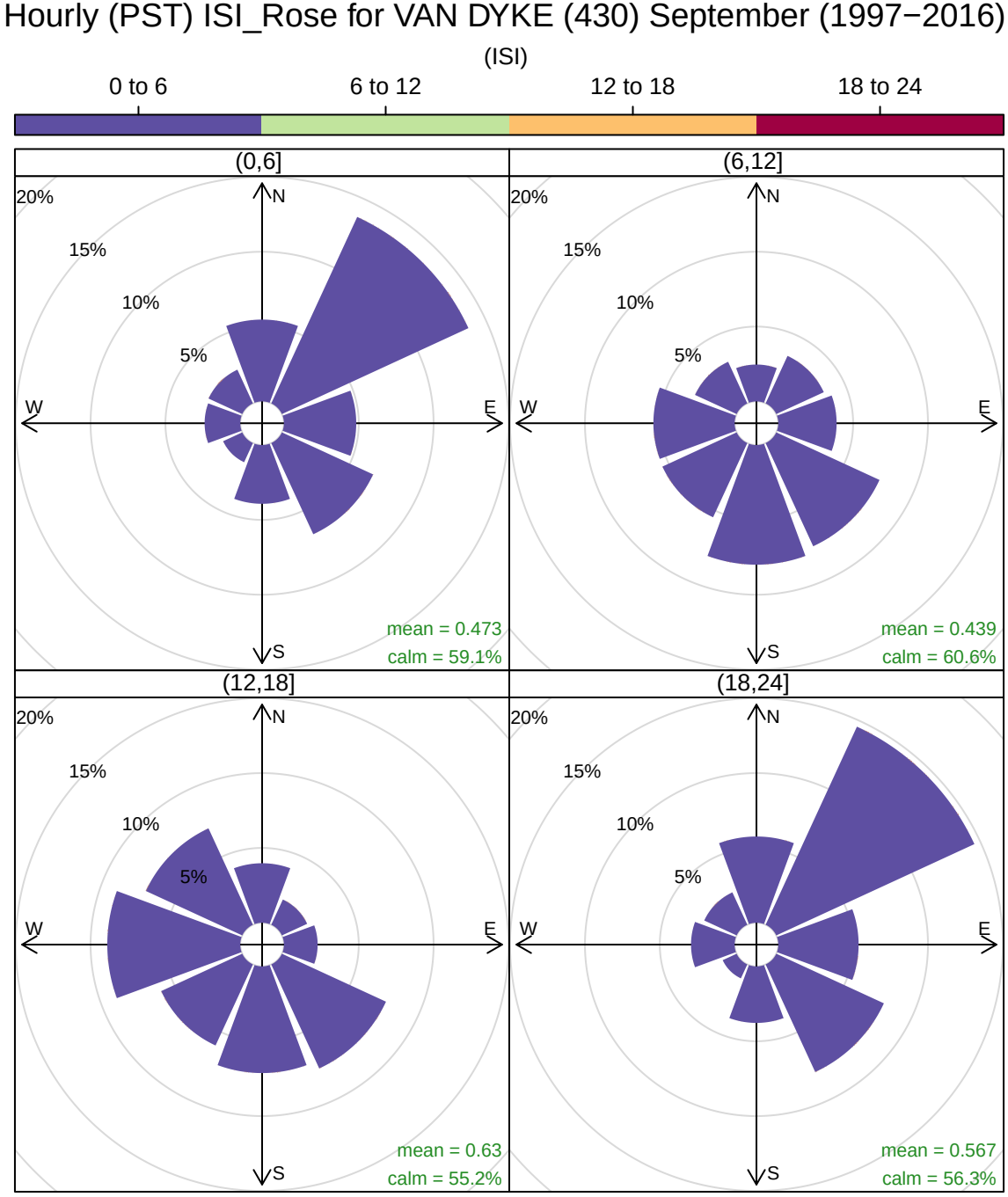
Hourly (PST) ISI_Rose for VAN DYKE (430) June (1997−2016)



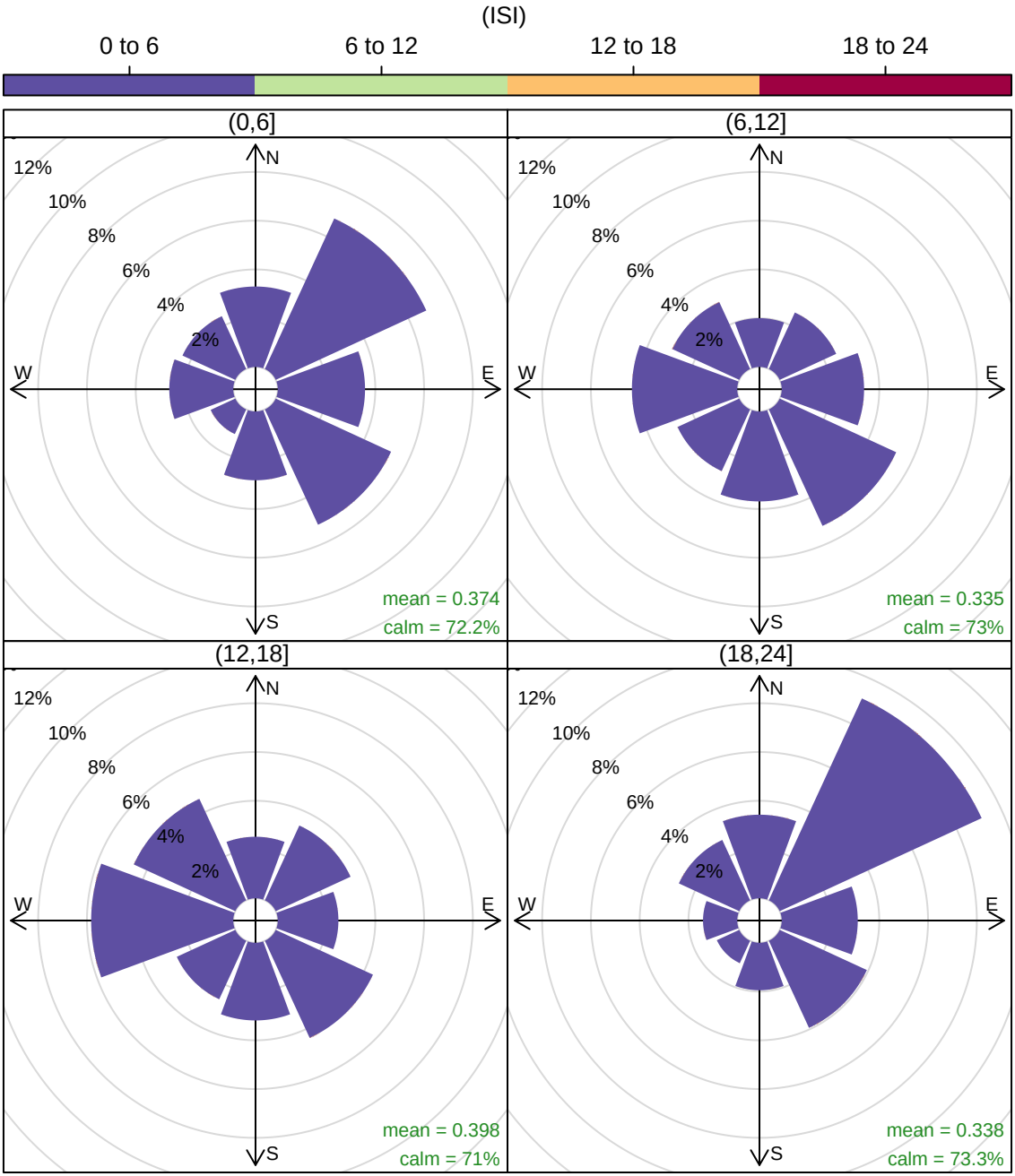
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for VAN DYKE (430) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.03
calm = 31.9%
mean = 1.06
calm = 33.5%
mean = 1.92
calm = 28.4%
mean = 1.81
calm = 28.9%
Frequency of counts by wind direction (%)

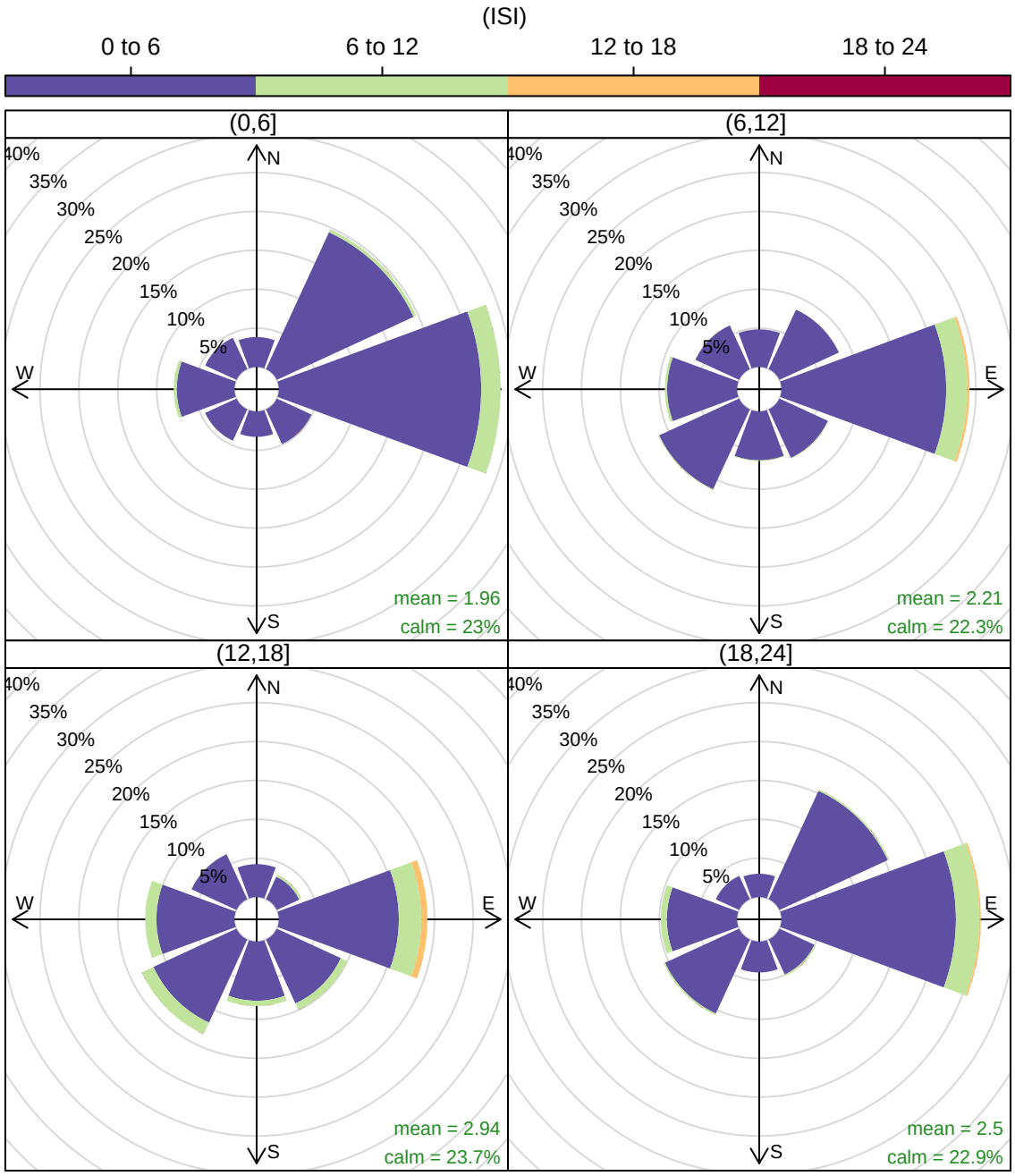

Hourly (PST) ISI_Rose for VAN DYKE (430) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 0.975
calm = 35.9%
mean = 0.938
calm = 36.7%
mean = 1.71
calm = 33.3%
mean = 1.59
calm = 33.1%
Frequency of counts by wind direction (%)

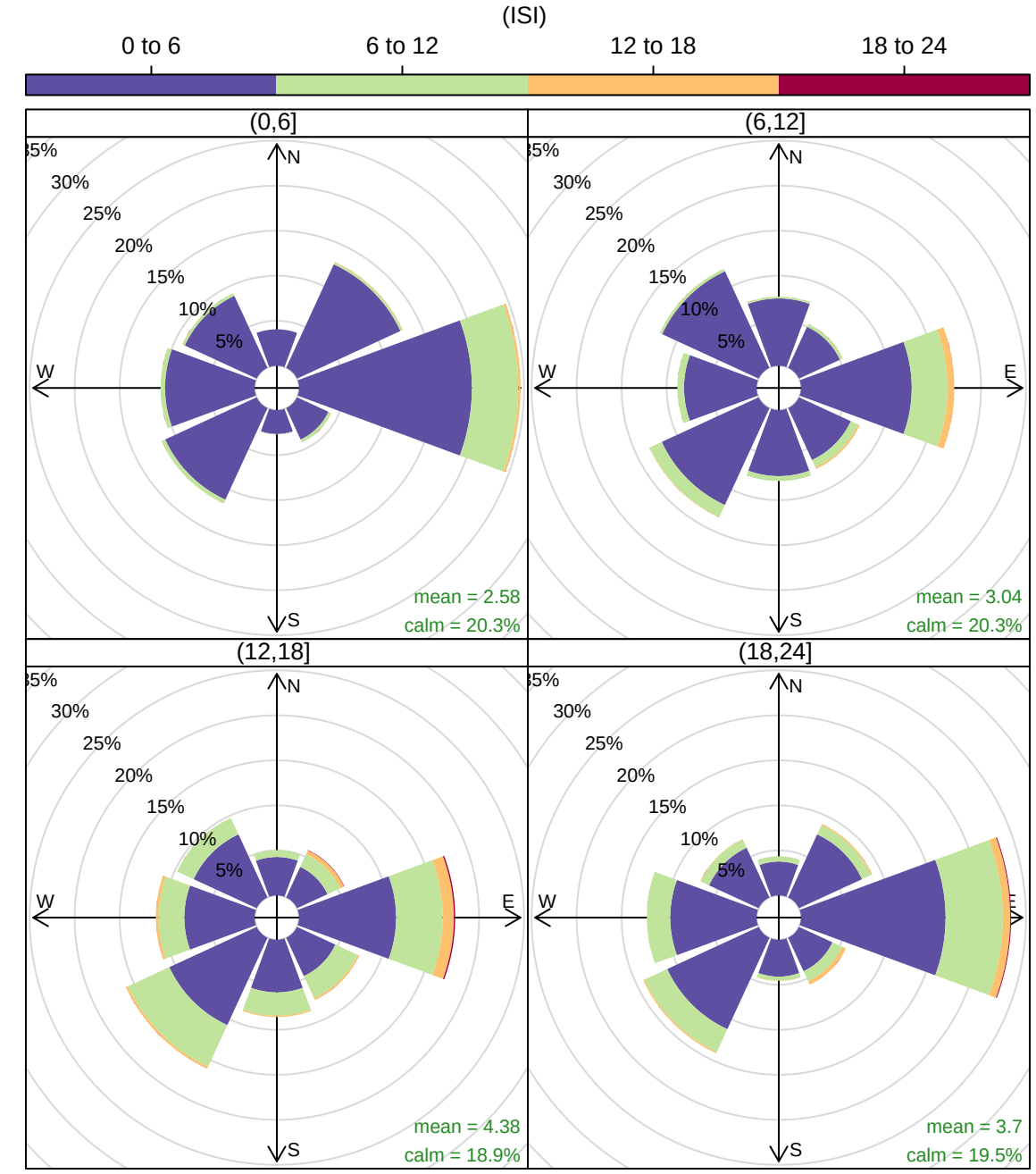

Hourly (PST) ISI_Rose for VAN DYKE (430) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 0.473
calm = 59.1%
mean = 0.439
calm = 60.6%
mean = 0.63
calm = 55.2%
mean = 0.567
calm = 56.3%
Frequency of counts by wind direction (%)

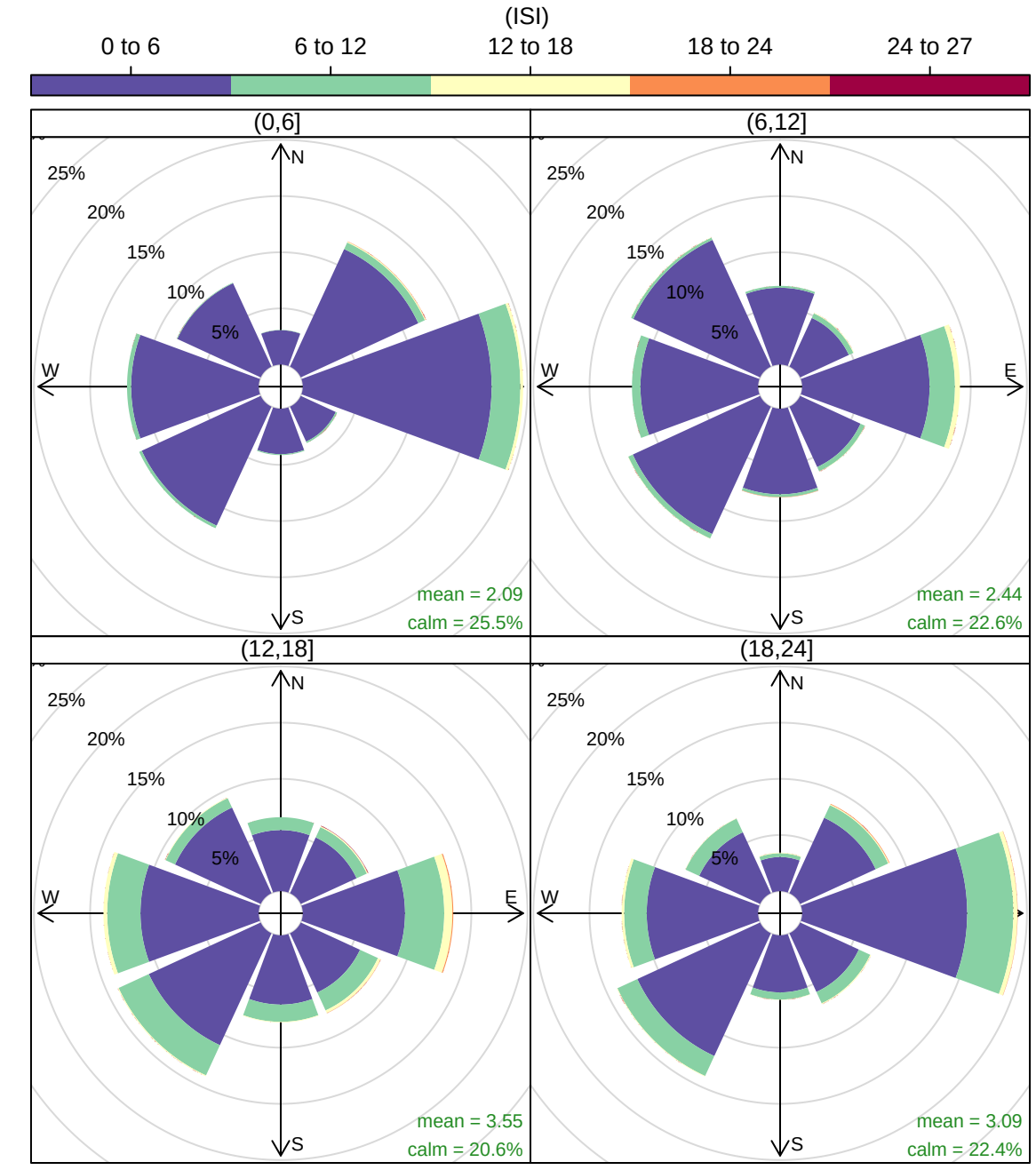
Hourly (PST) ISI_Rose for VAN DYKE (430) October (1997−2015)

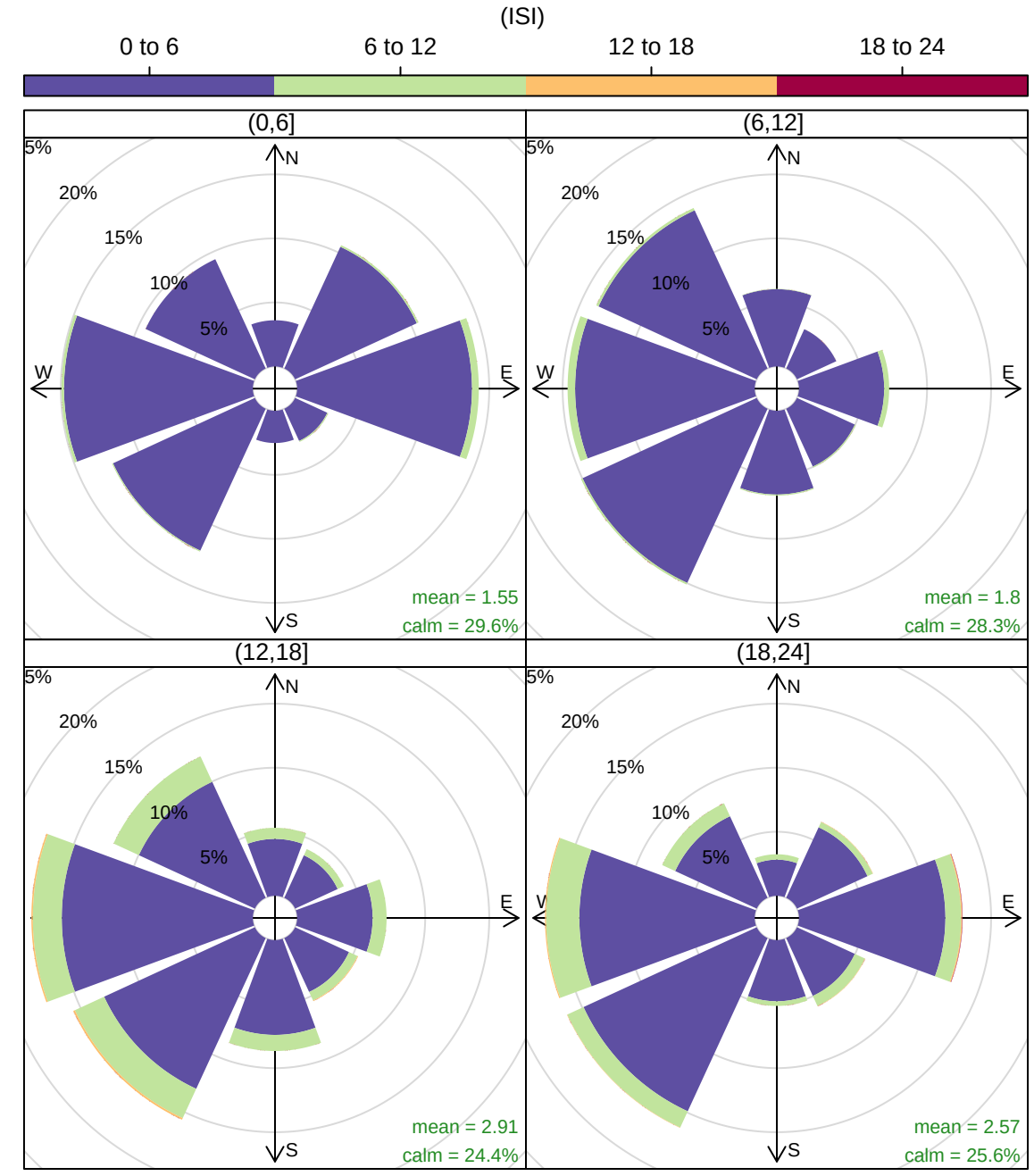


Frequency of counts by wind direction (%)

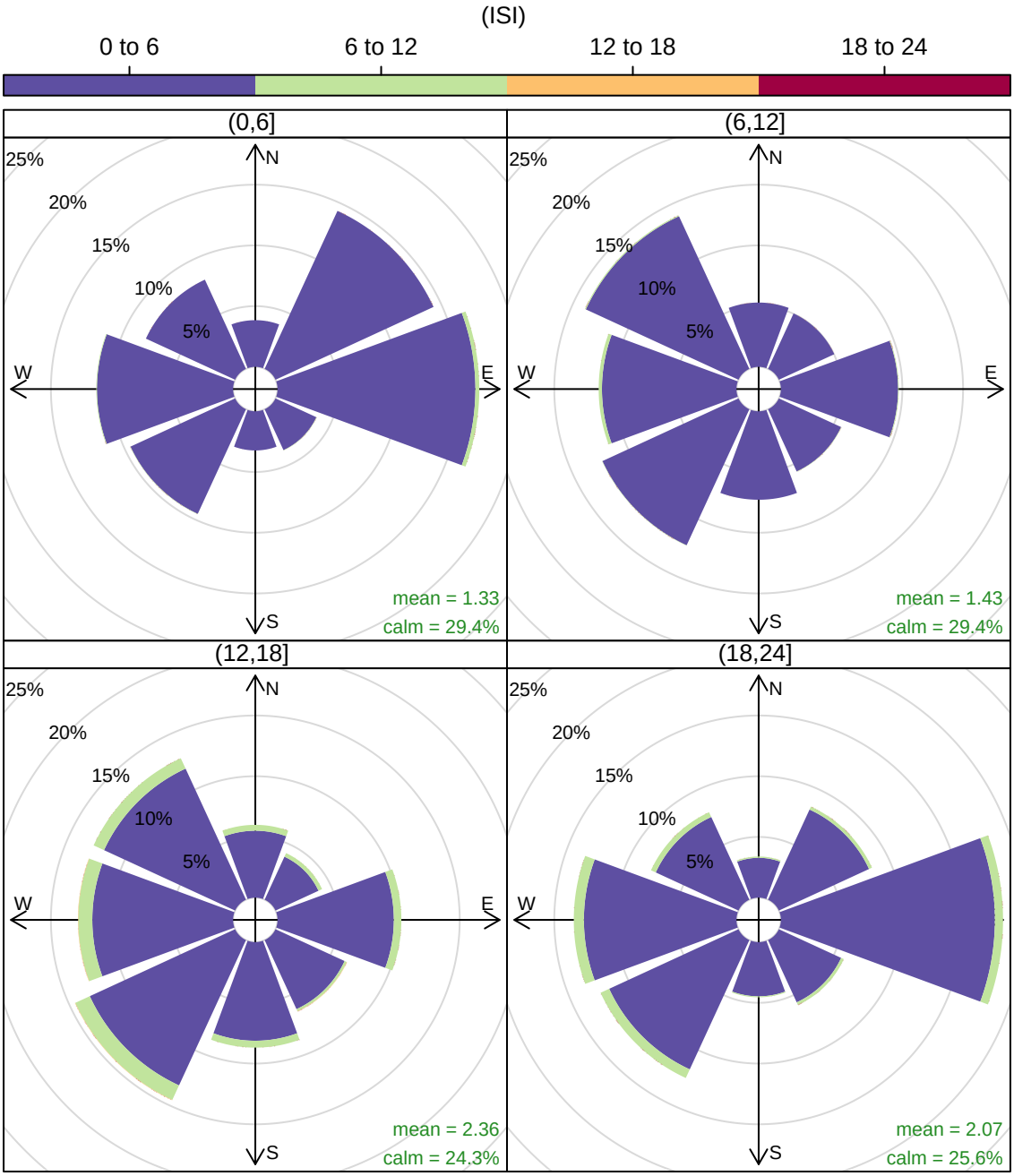

Hourly (PST) ISI_Rose for WATSON LAKE FS (447) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.96
calm = 23%
mean = 2.21
calm = 22.3%
mean = 2.94
calm = 23.7%
mean = 2.5
calm = 22.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WATSON LAKE FS (447) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.58
calm = 20.3%
mean = 3.04
calm = 20.3%
mean = 4.38
calm = 18.9%
mean = 3.7
calm = 19.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WATSON LAKE FS (447) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 2.09
calm = 25.5%
mean = 2.44
calm = 22.6%
mean = 3.55
calm = 20.6%
mean = 3.09
calm = 22.4%
Frequency of counts by wind direction (%)

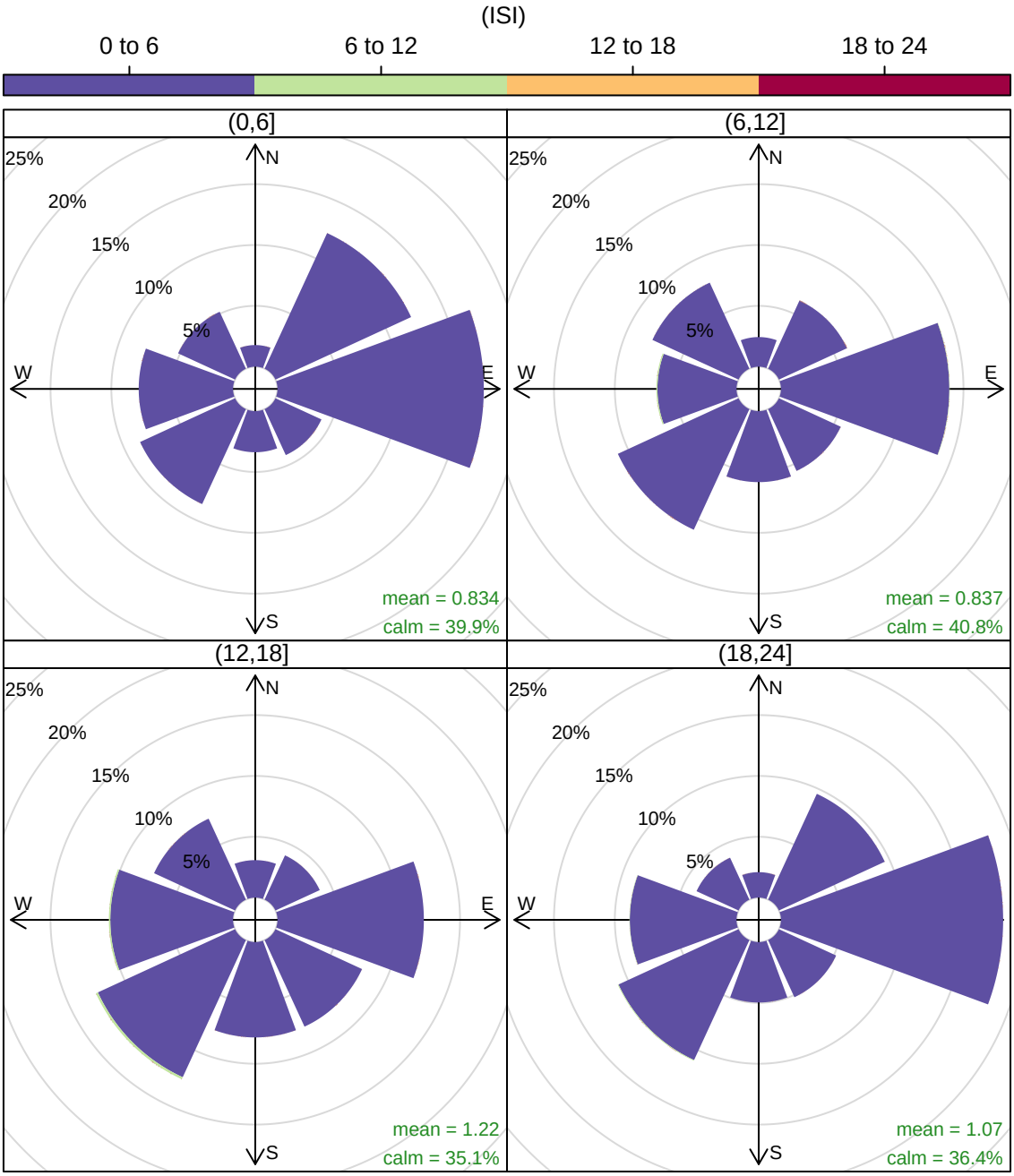

Hourly (PST) ISI_Rose for WATSON LAKE FS (447) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 1.55
calm = 29.6%
mean = 1.8
calm = 28.3%
mean = 2.91
calm = 24.4%
mean = 2.57
calm = 25.6%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for WATSON LAKE FS (447) August (1997−2016)



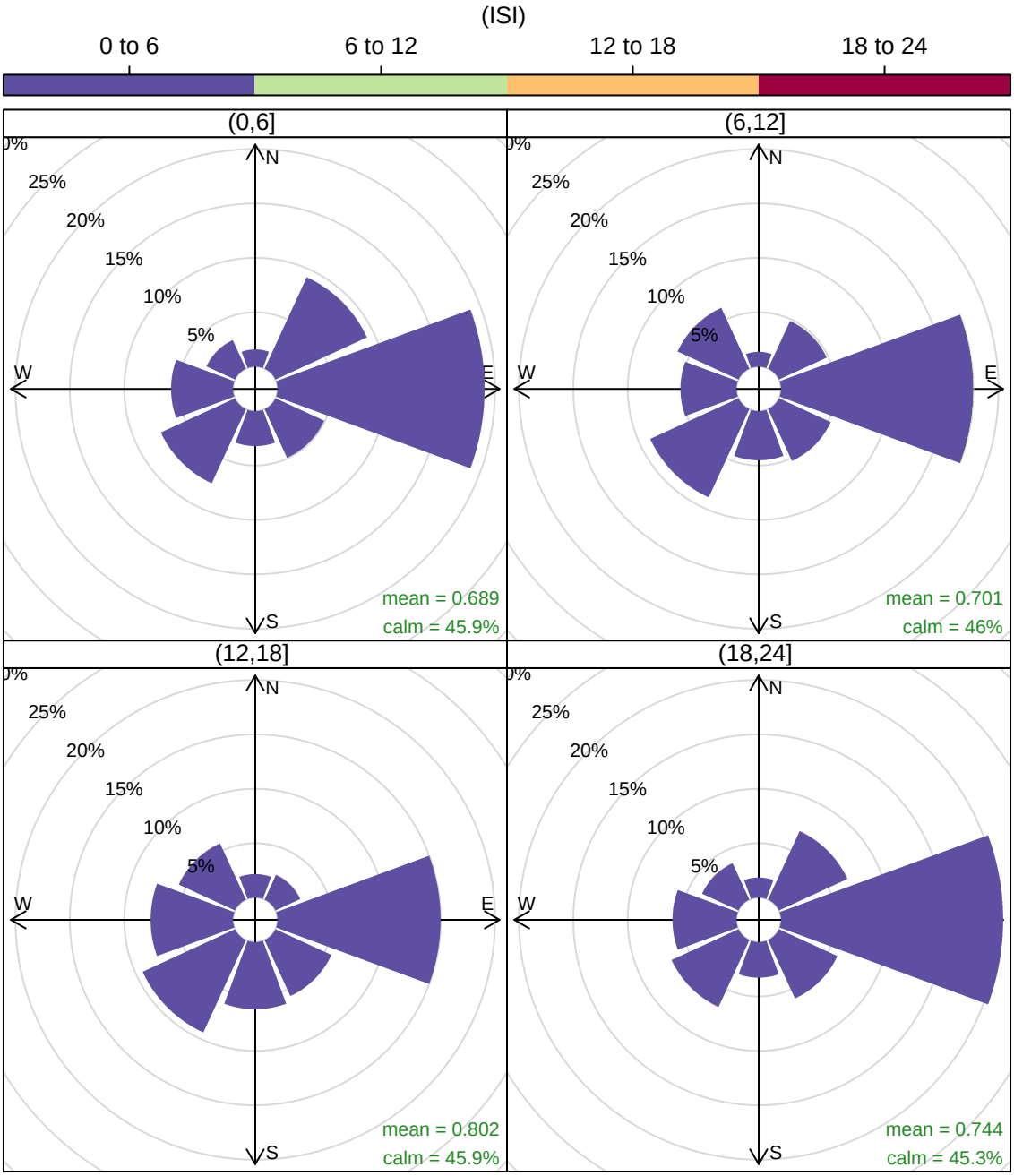
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for WATSON LAKE FS (447) September (1997−2016)



Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for WATSON LAKE FS (447) October (1997−2015)



Frequency of counts by wind direction (%)