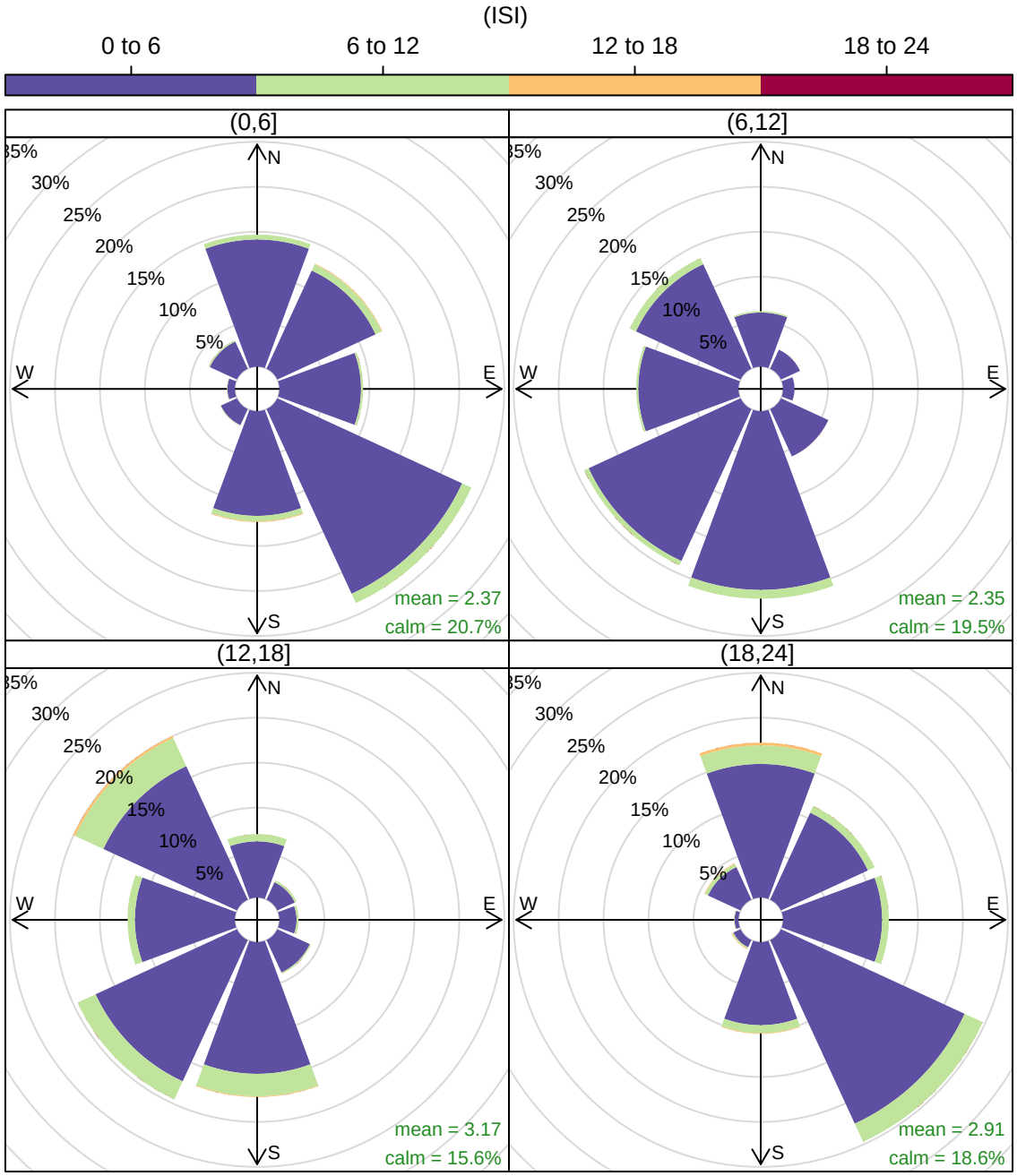
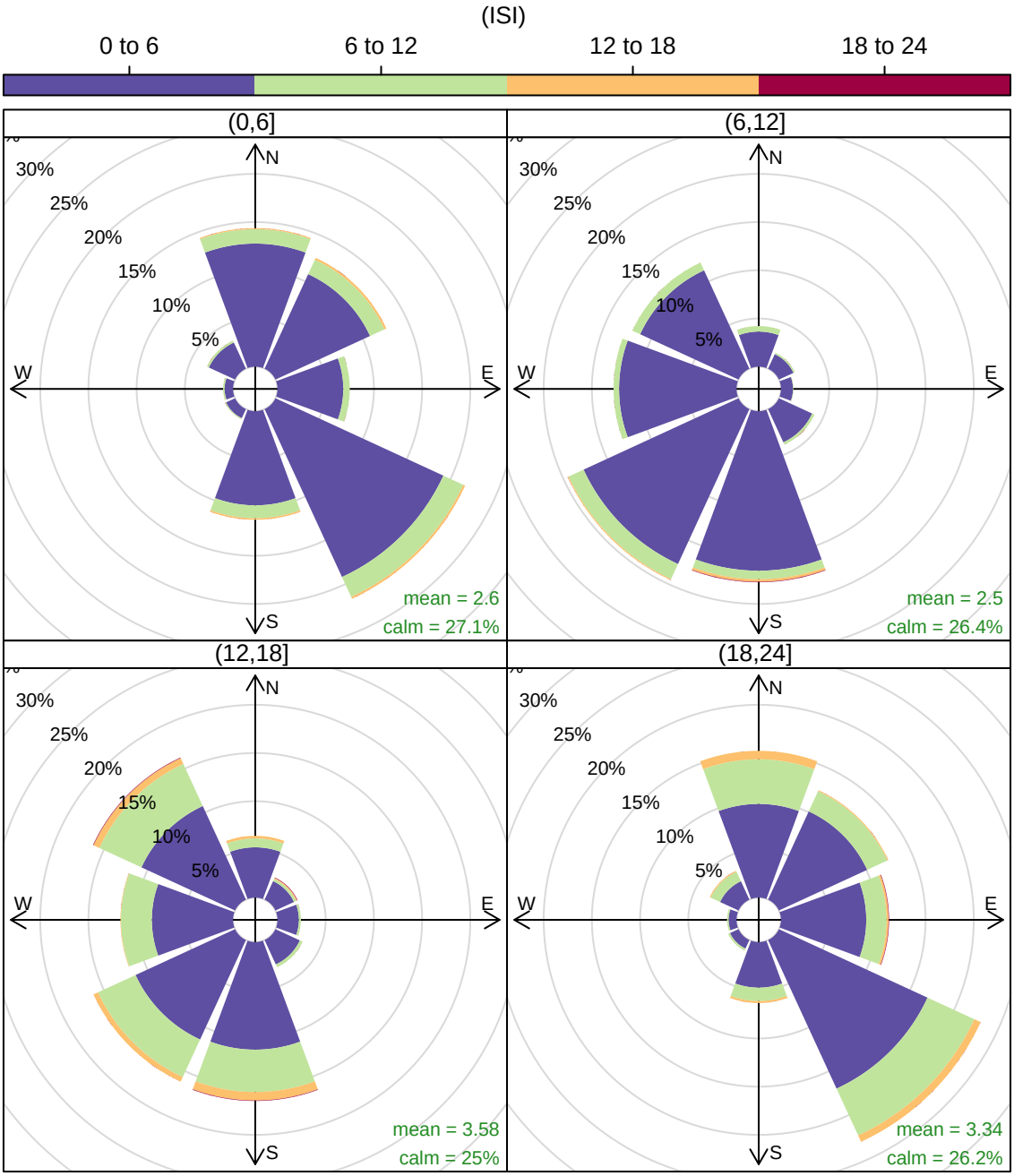
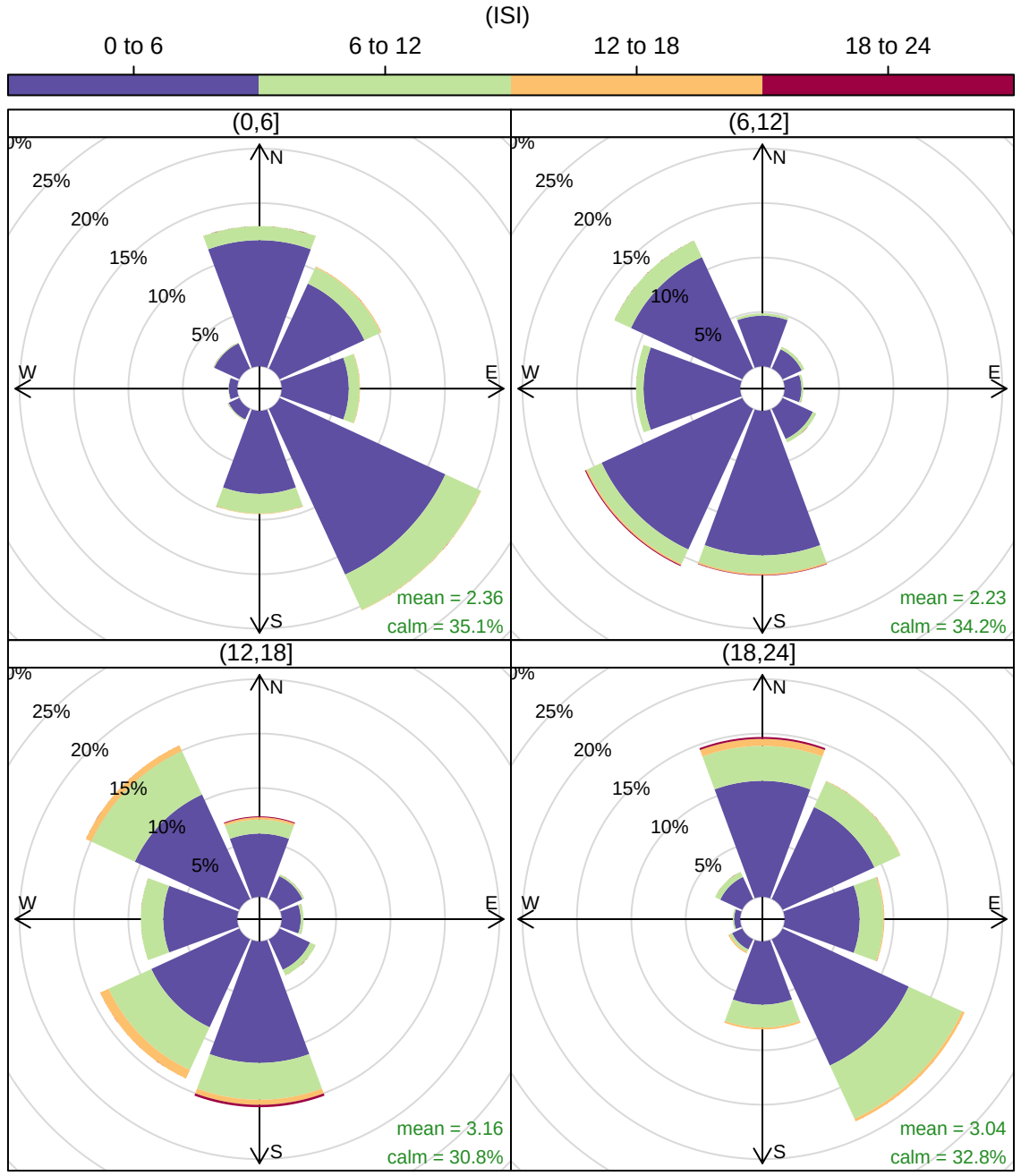
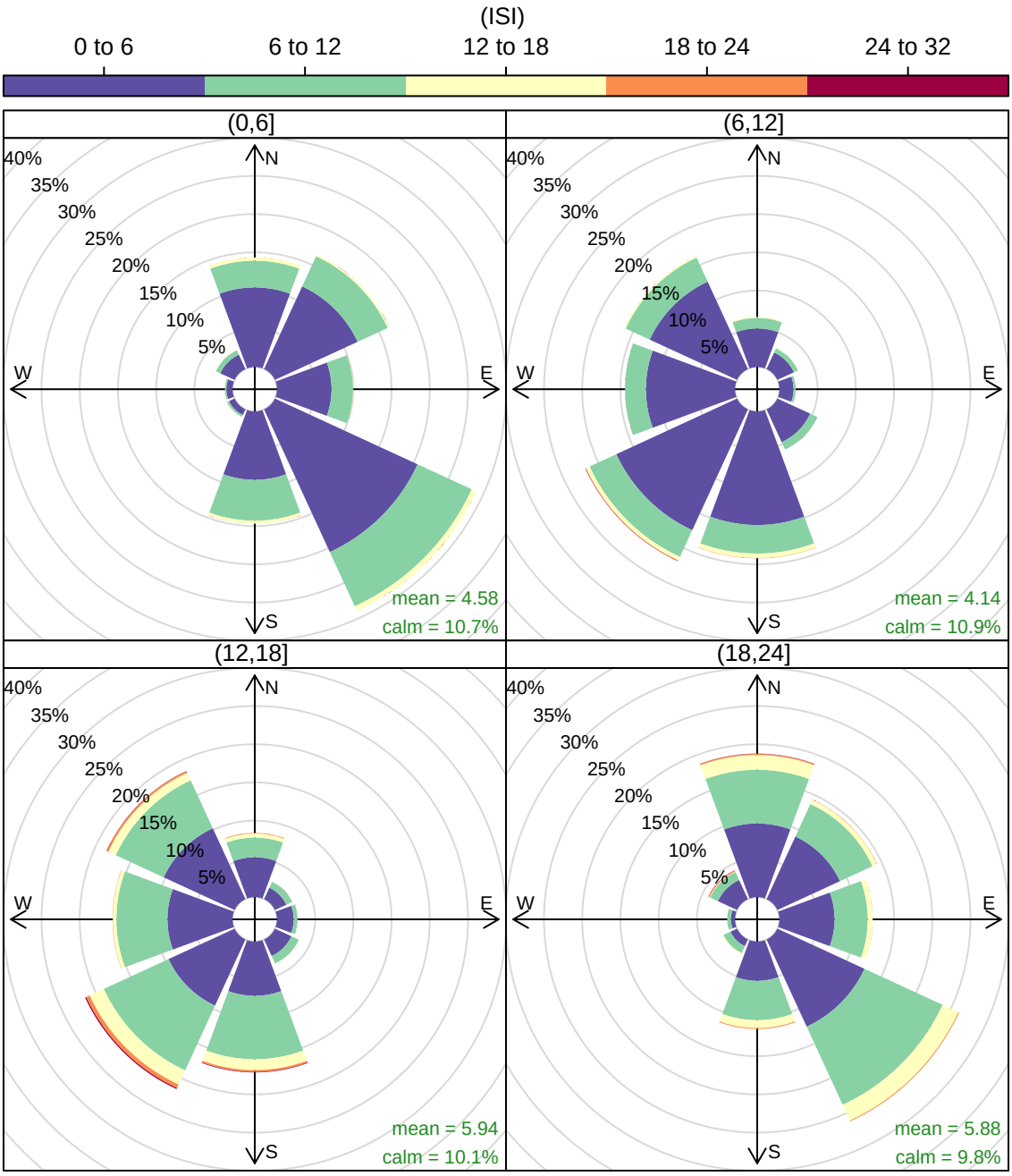
Hourly (PST) ISI_Rose for AKOKLI CREEK (838) April (2004−2015)

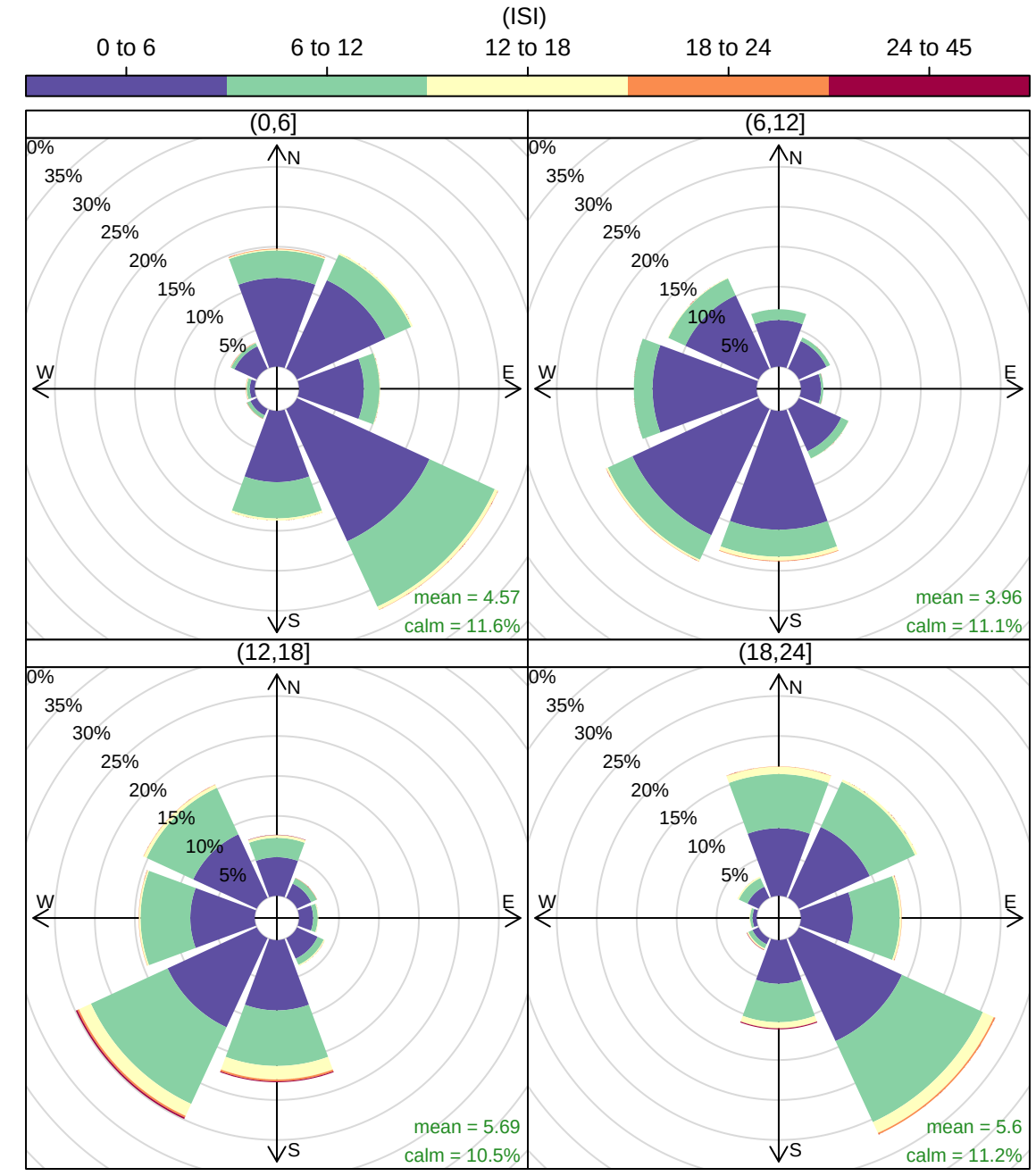


Frequency of counts by wind direction (%)

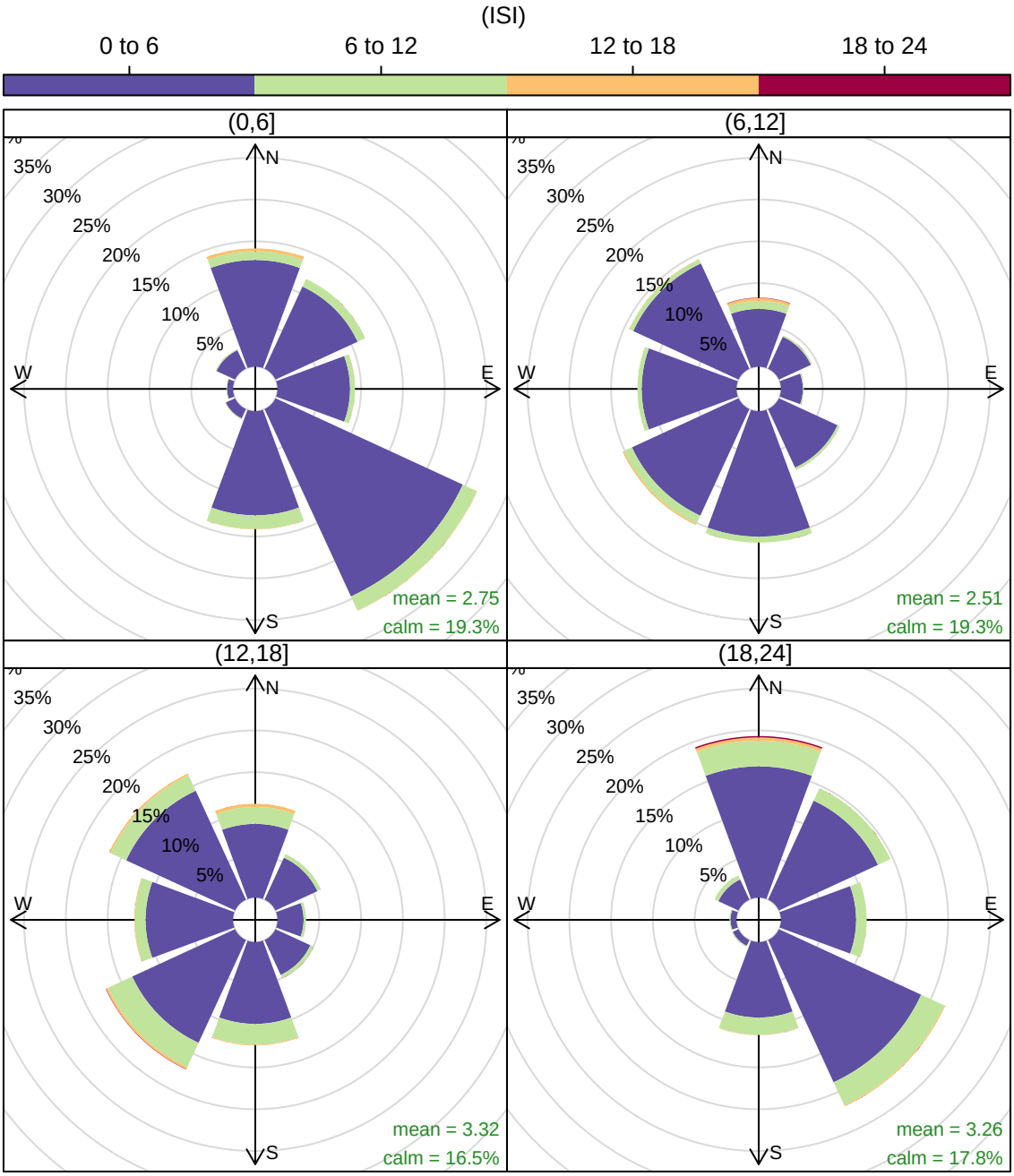

Hourly (PST) ISI_Rose for AKOKLI CREEK (838) May (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.6
calm = 27.1%
mean = 2.5
calm = 26.4%
mean = 3.58
calm = 25%
mean = 3.34
calm = 26.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for AKOKLI CREEK (838) June (2003−2016)
(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 = 2.36
calm = 35.1%
mean = 2.23
calm = 34.2%
mean = 3.16
calm = 30.8%
mean = 3.04
calm = 32.8%
Frequency of counts by wind direction (%)

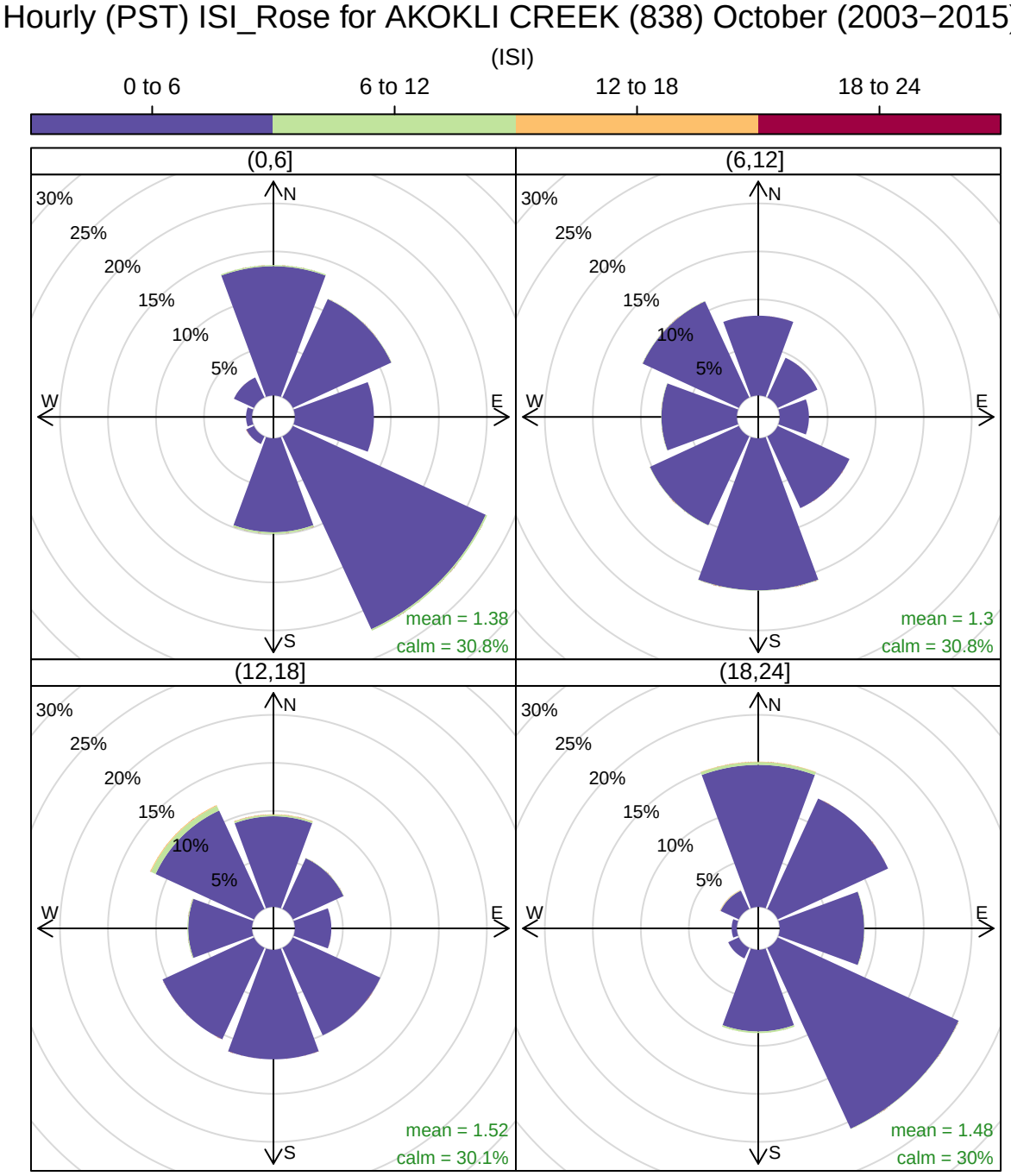

Hourly (PST) ISI_Rose for AKOKLI CREEK (838) July (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 4.58
calm = 10.7%
mean = 4.14
calm = 10.9%
mean = 5.94
calm = 10.1%
mean = 5.88
calm = 9.8%
Frequency of counts by wind direction (%)

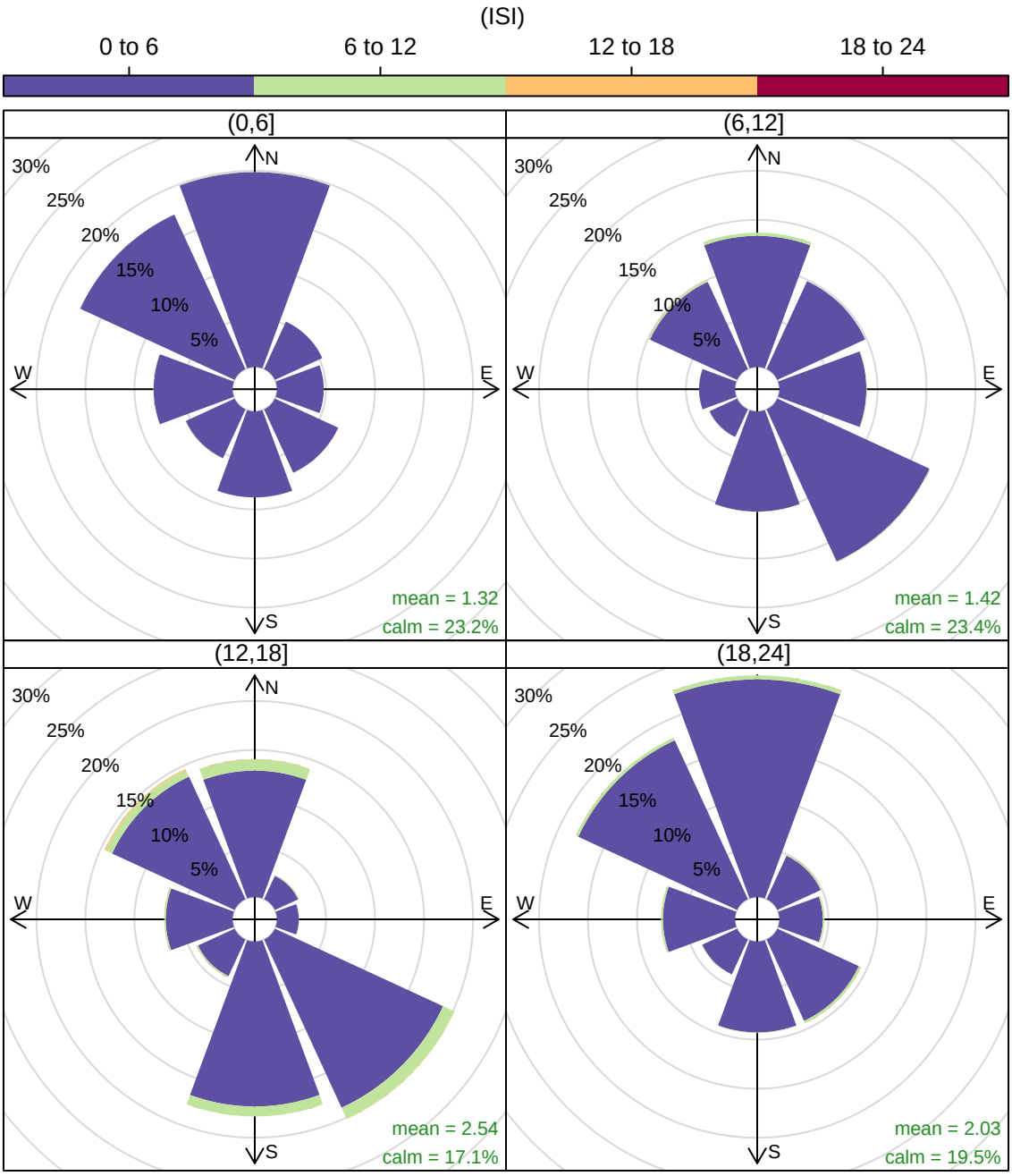

Hourly (PST) ISI_Rose for AKOKLI CREEK (838) August (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 45
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 4.57
calm = 11.6%
mean = 3.96
calm = 11.1%
mean = 5.69
calm = 10.5%
mean = 5.6
calm = 11.2%
Frequency of counts by wind direction (%)

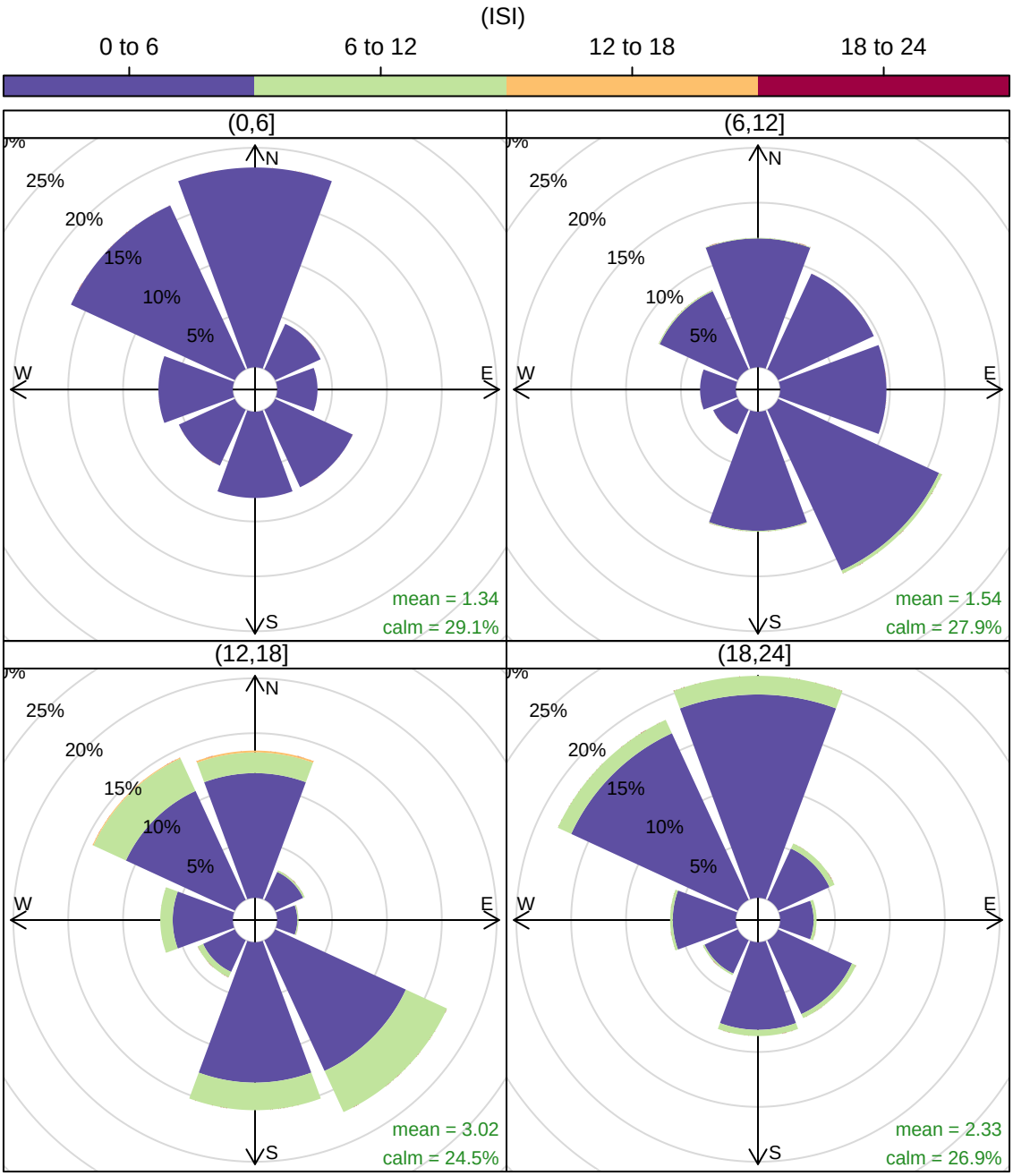
Hourly (PST) ISI_Rose for AKOKLI CREEK (838) September (2003−2016)

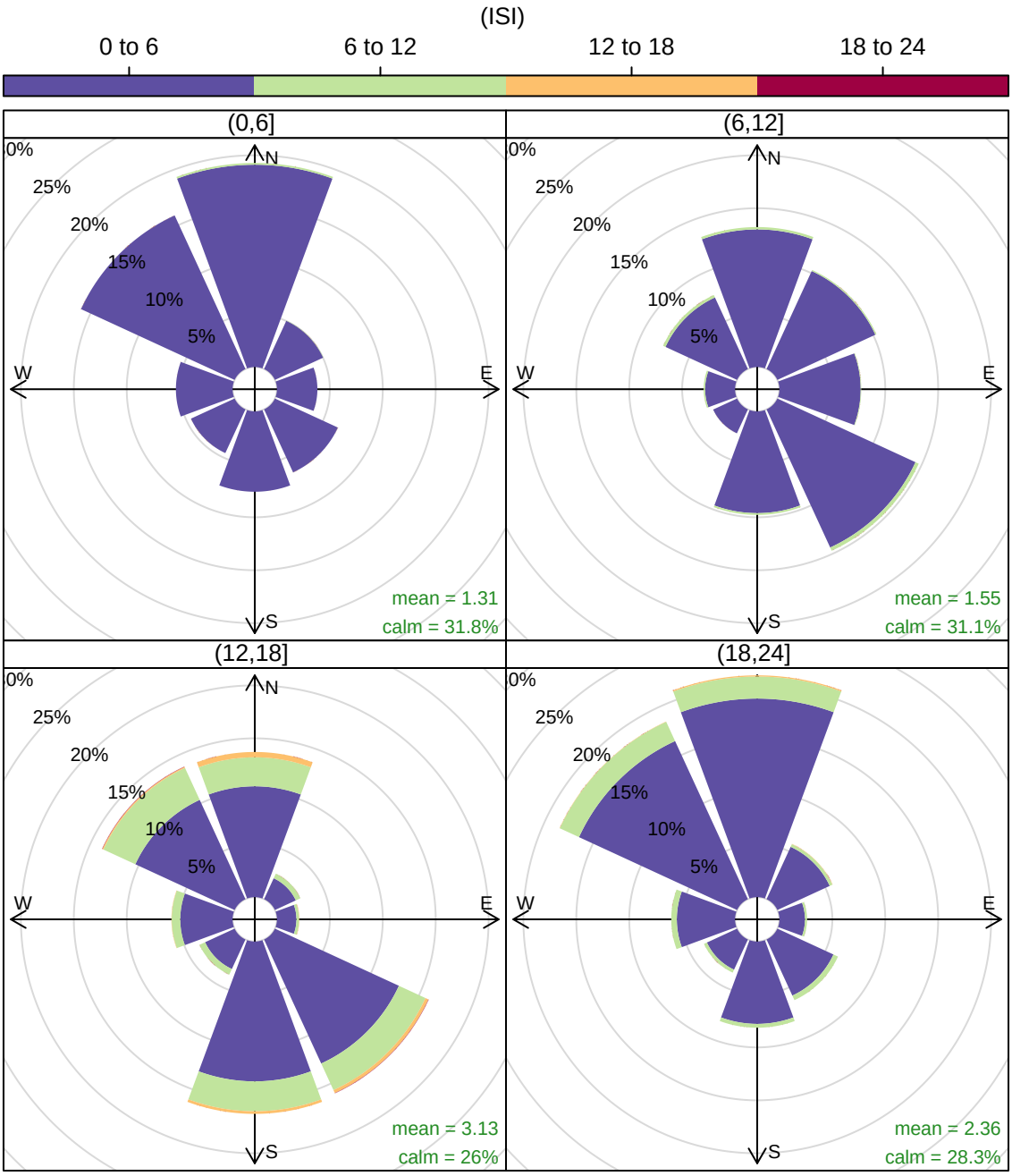


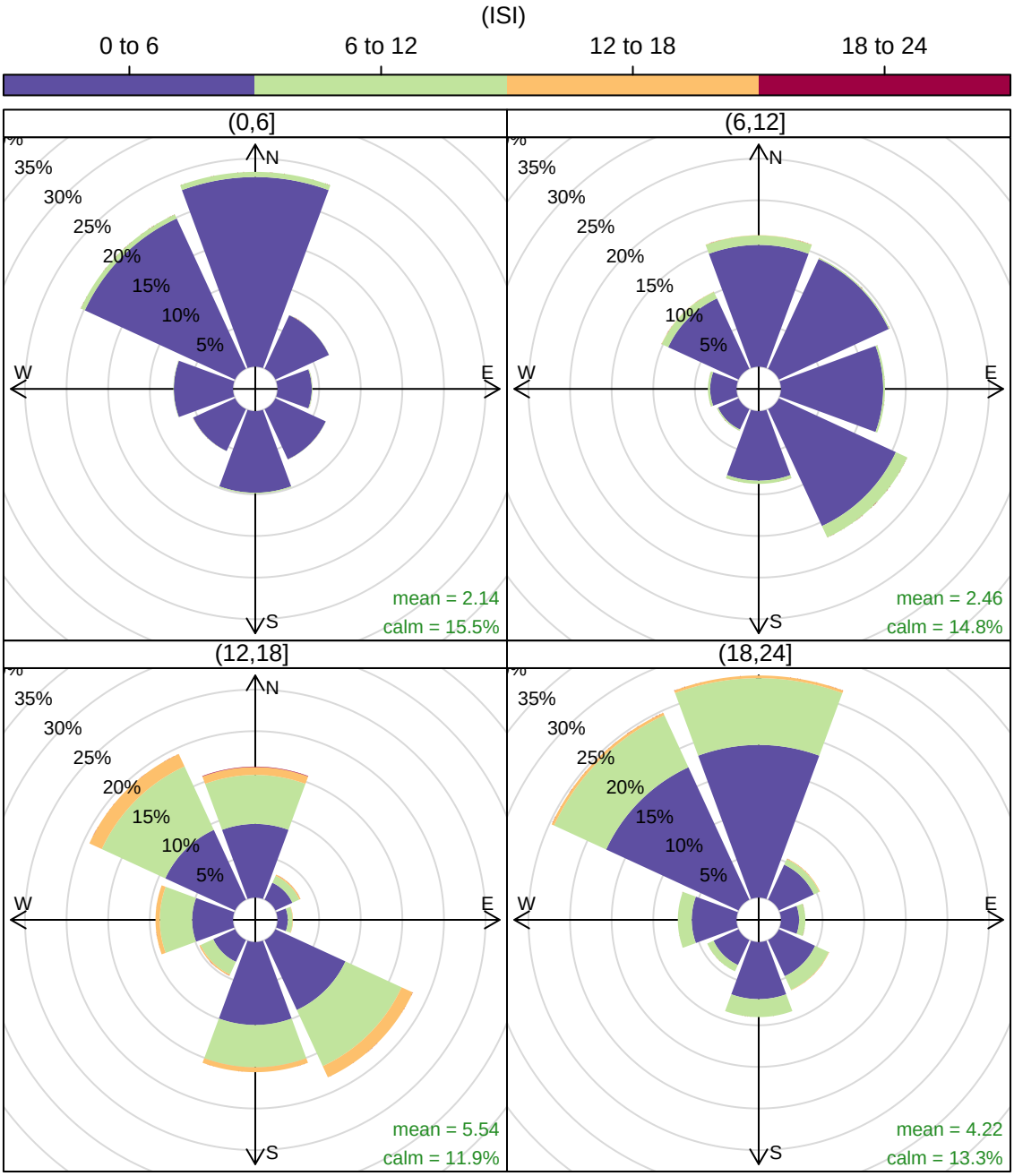
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for AKOKLI CREEK (838) October (2003−2015)
(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
W
E
mean = 1.38
calm = 30.8%
mean = 1.3
calm = 30.8%
mean = 1.52
calm = 30.1%
mean = 1.48
calm = 30%
Frequency of counts by wind direction (%)

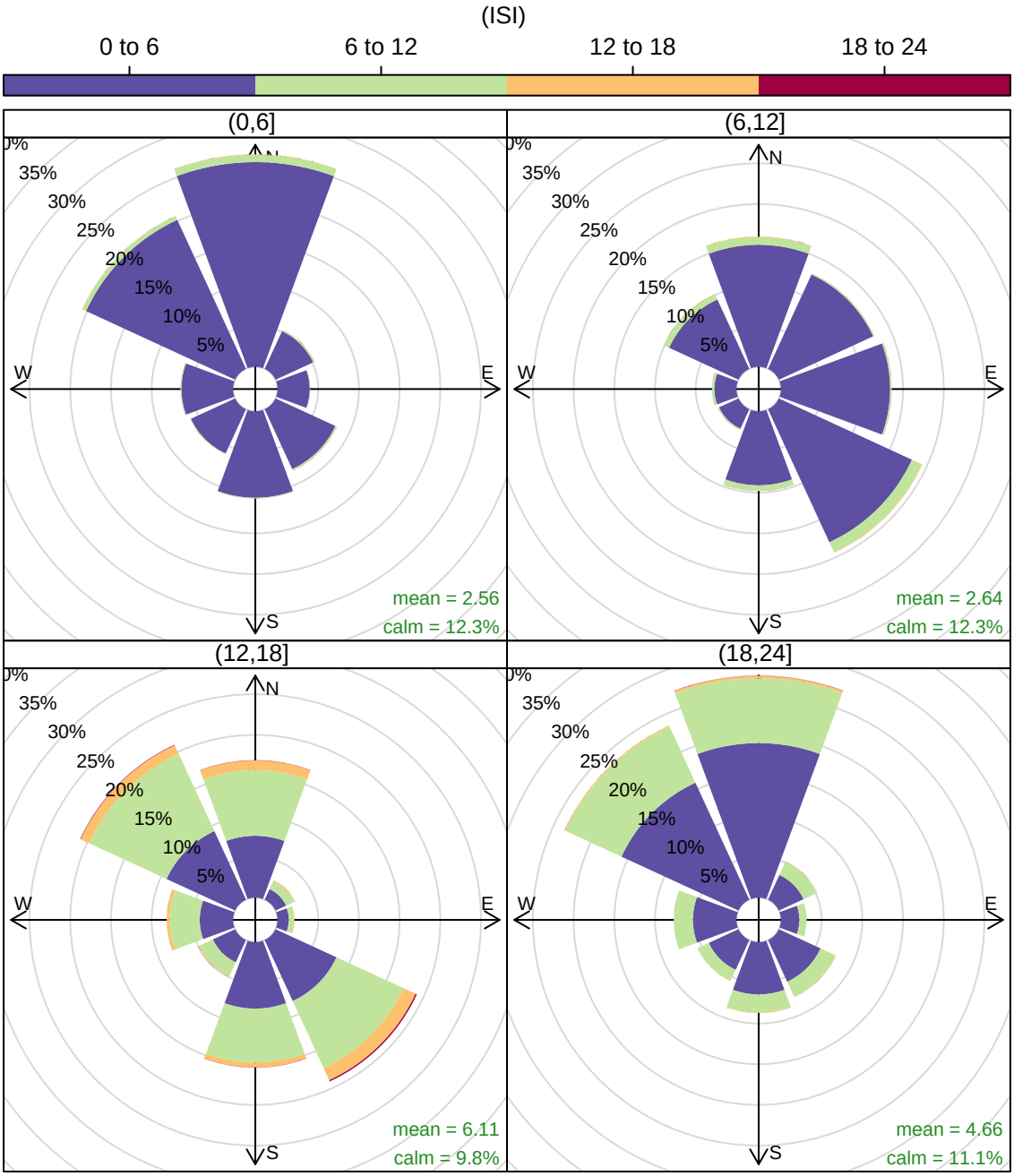

Hourly (PST) ISI_Rose for BEAVERDELL (390) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
30%
25%
20%
15%
10%
5%
mean = 1.32
calm = 23.2%
mean = 1.42
calm = 23.4%
mean = 2.54
calm = 17.1%
mean = 2.03
calm = 19.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BEAVERDELL (390) 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
25%
20%
15%
10%
5%
mean = 1.34
calm = 29.1%
mean = 1.54
calm = 27.9%
mean = 3.02
calm = 24.5%
mean = 2.33
calm = 26.9%
Frequency of counts by wind direction (%)

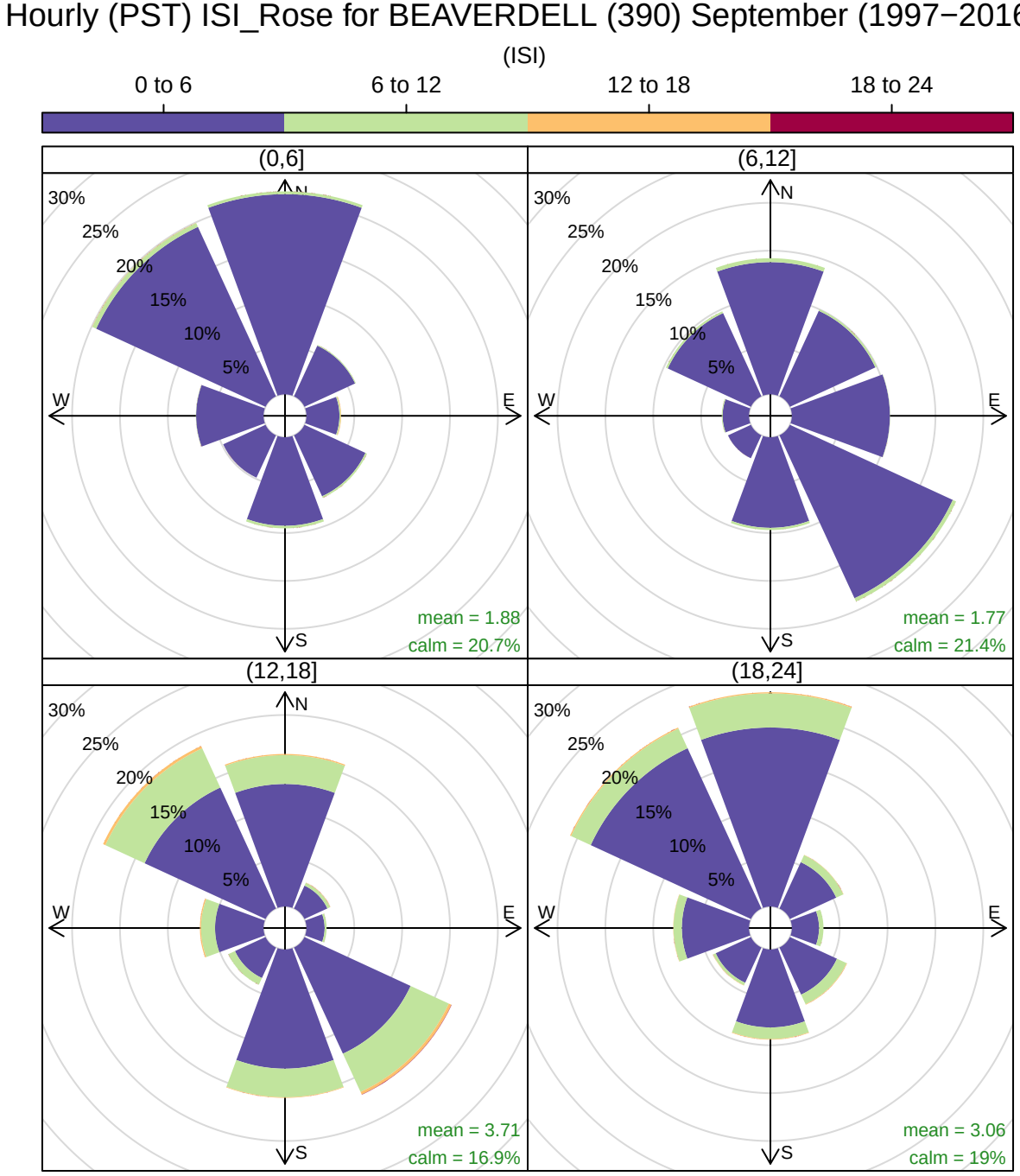

Hourly (PST) ISI_Rose for BEAVERDELL (390) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.31
calm = 31.8%
mean = 1.55
calm = 31.1%
mean = 3.13
calm = 26%
mean = 2.36
calm = 28.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BEAVERDELL (390) 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 = 2.14
calm = 15.5%
mean = 2.46
calm = 14.8%
mean = 5.54
calm = 11.9%
mean = 4.22
calm = 13.3%
Frequency of counts by wind direction (%)

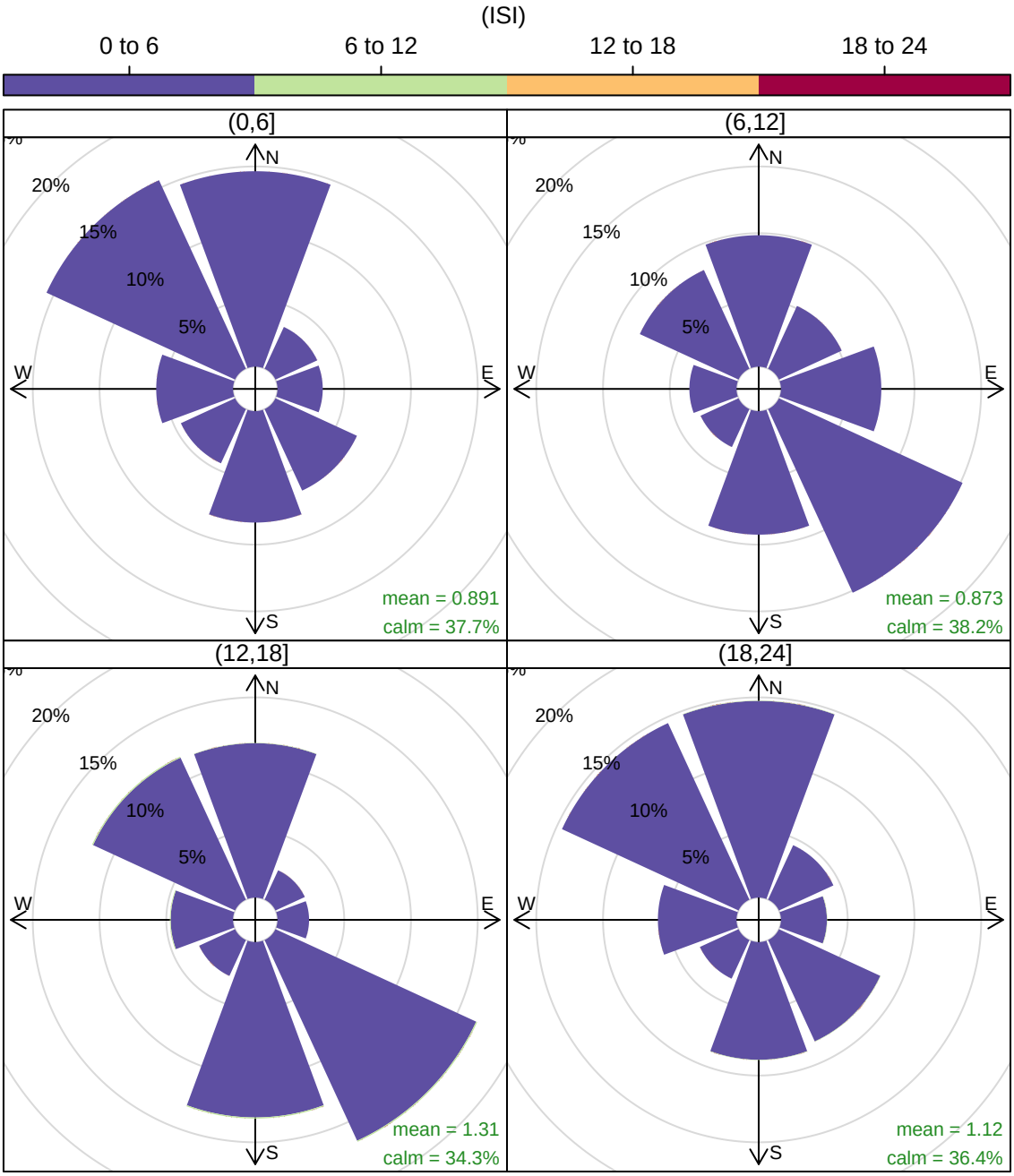
Hourly (PST) ISI_Rose for BEAVERDELL (390) August (1997−2016)



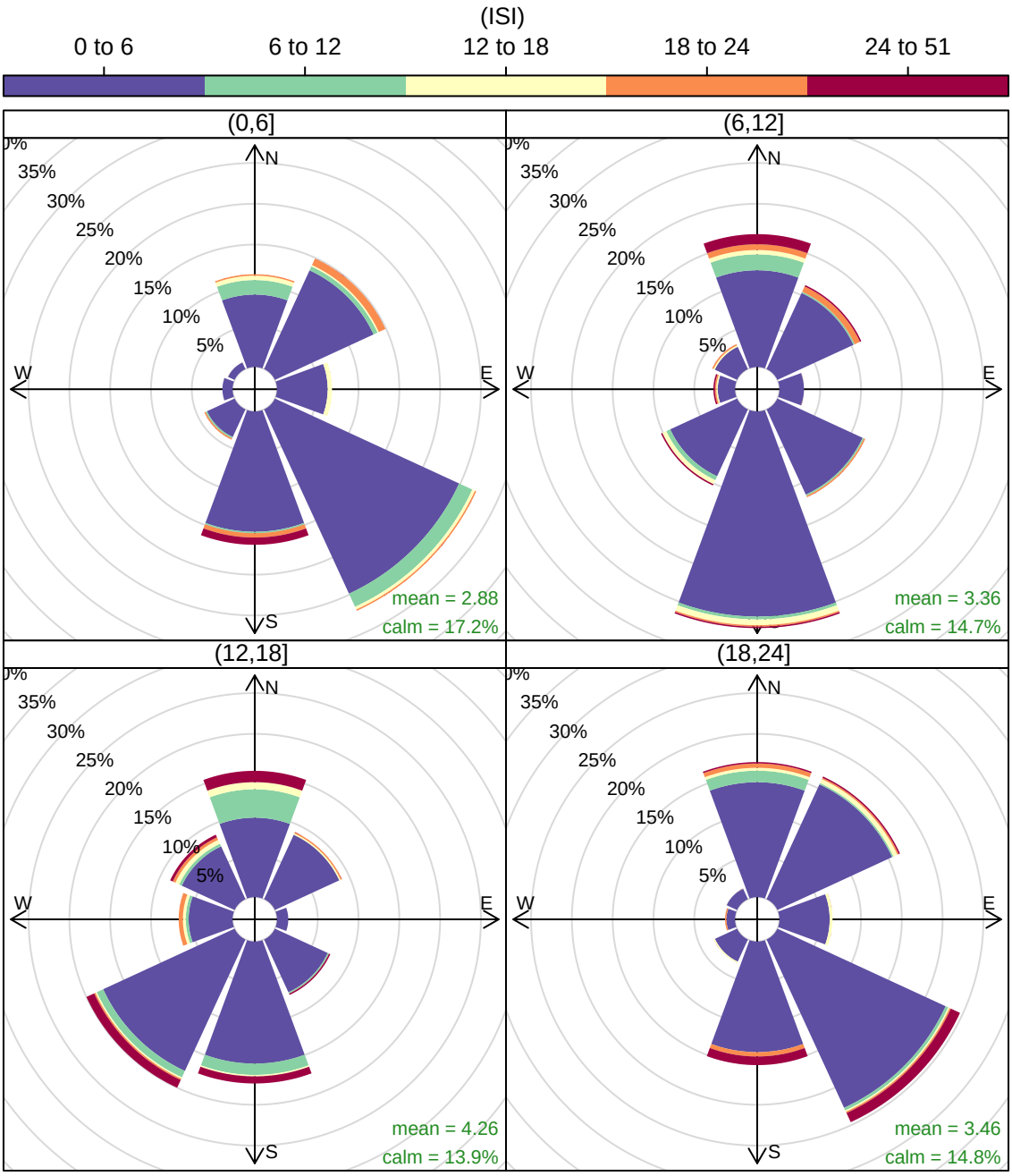
Frequency of counts by wind direction (%)

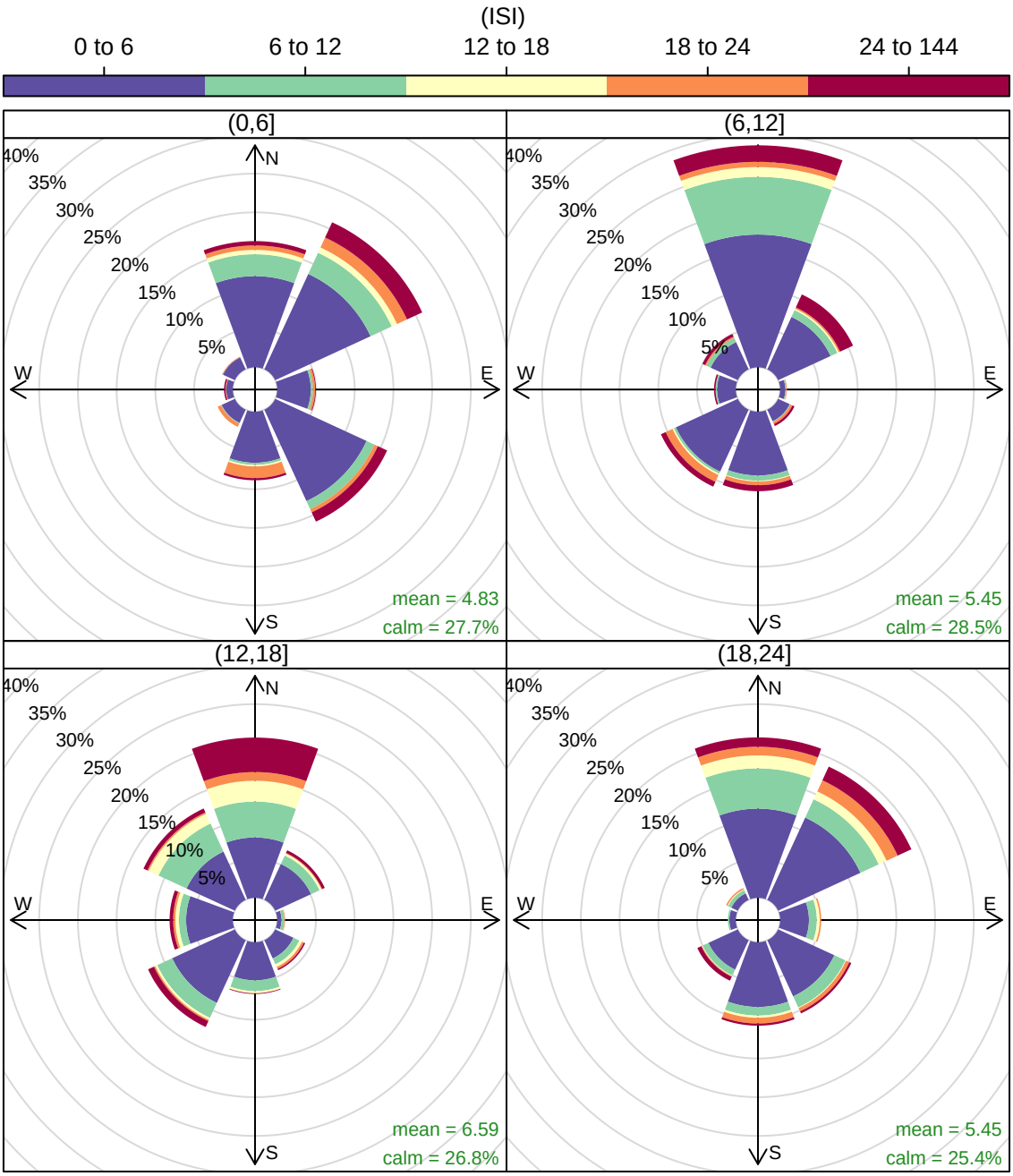

Hourly (PST) ISI_Rose for BEAVERDELL (390) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 1.88
calm = 20.7%
mean = 1.77
calm = 21.4%
mean = 3.71
calm = 16.9%
mean = 3.06
calm = 19%
Frequency of counts by wind direction (%)

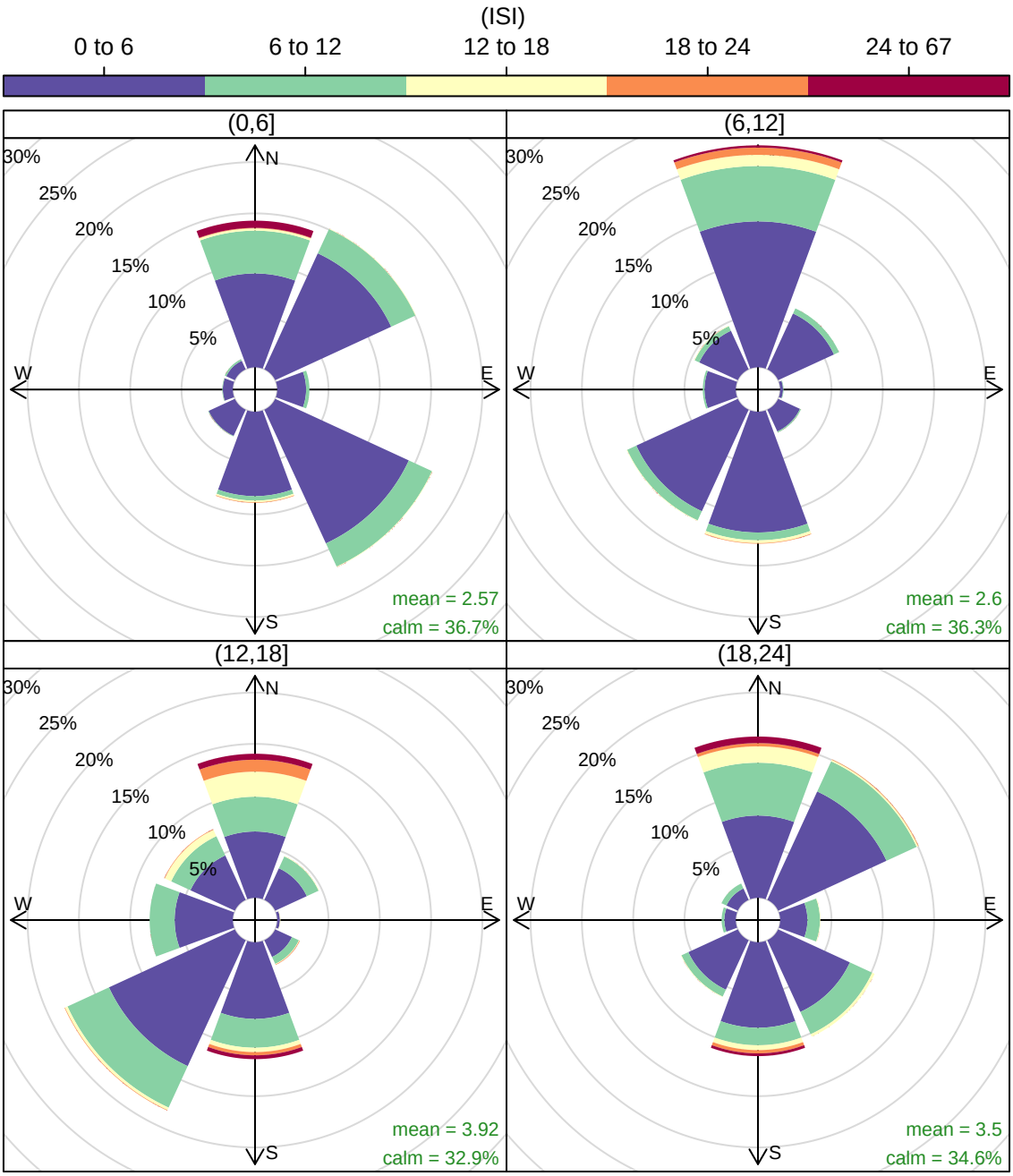
Hourly (PST) ISI_Rose for BEAVERDELL (390) October (1997−2015)

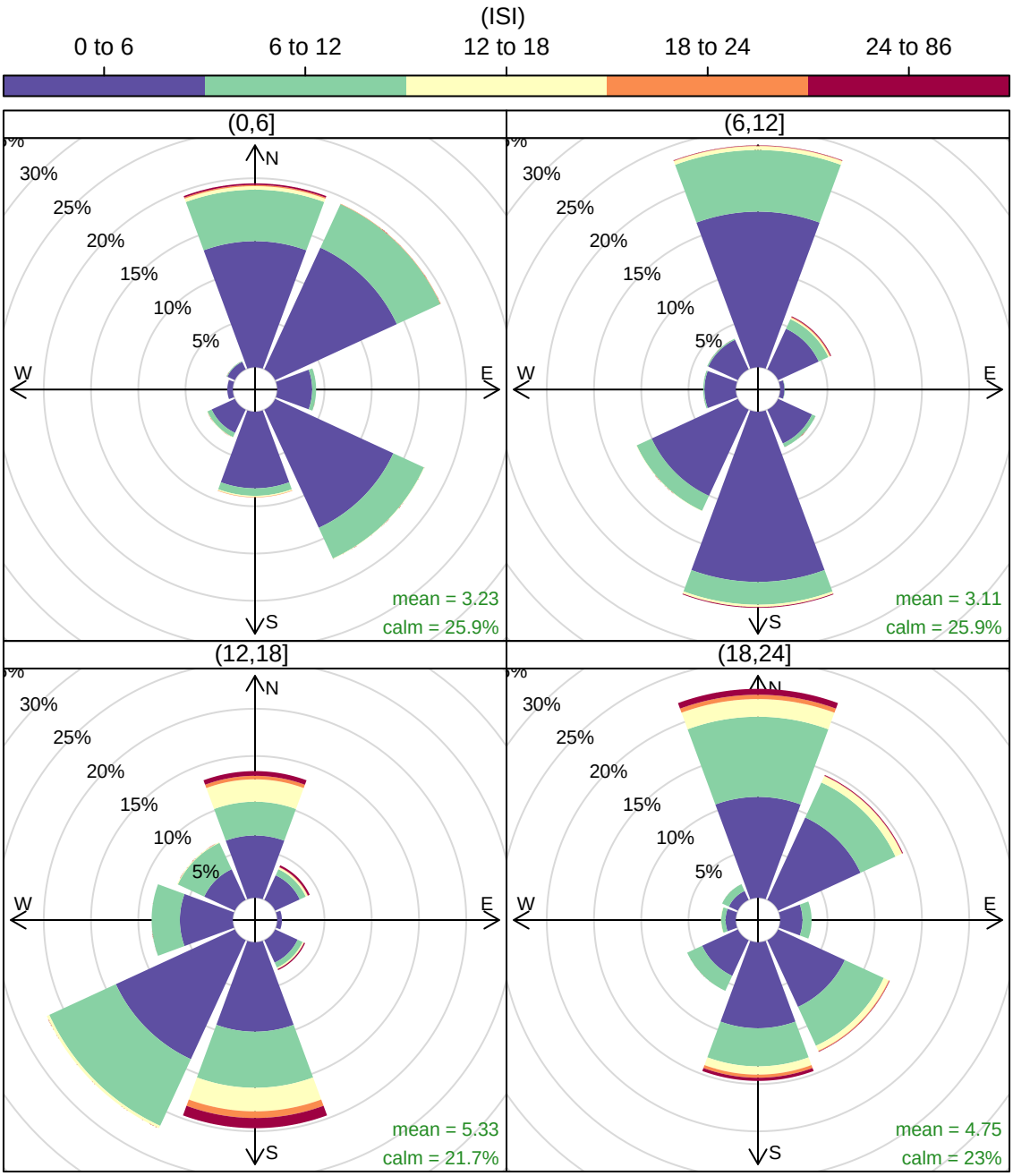


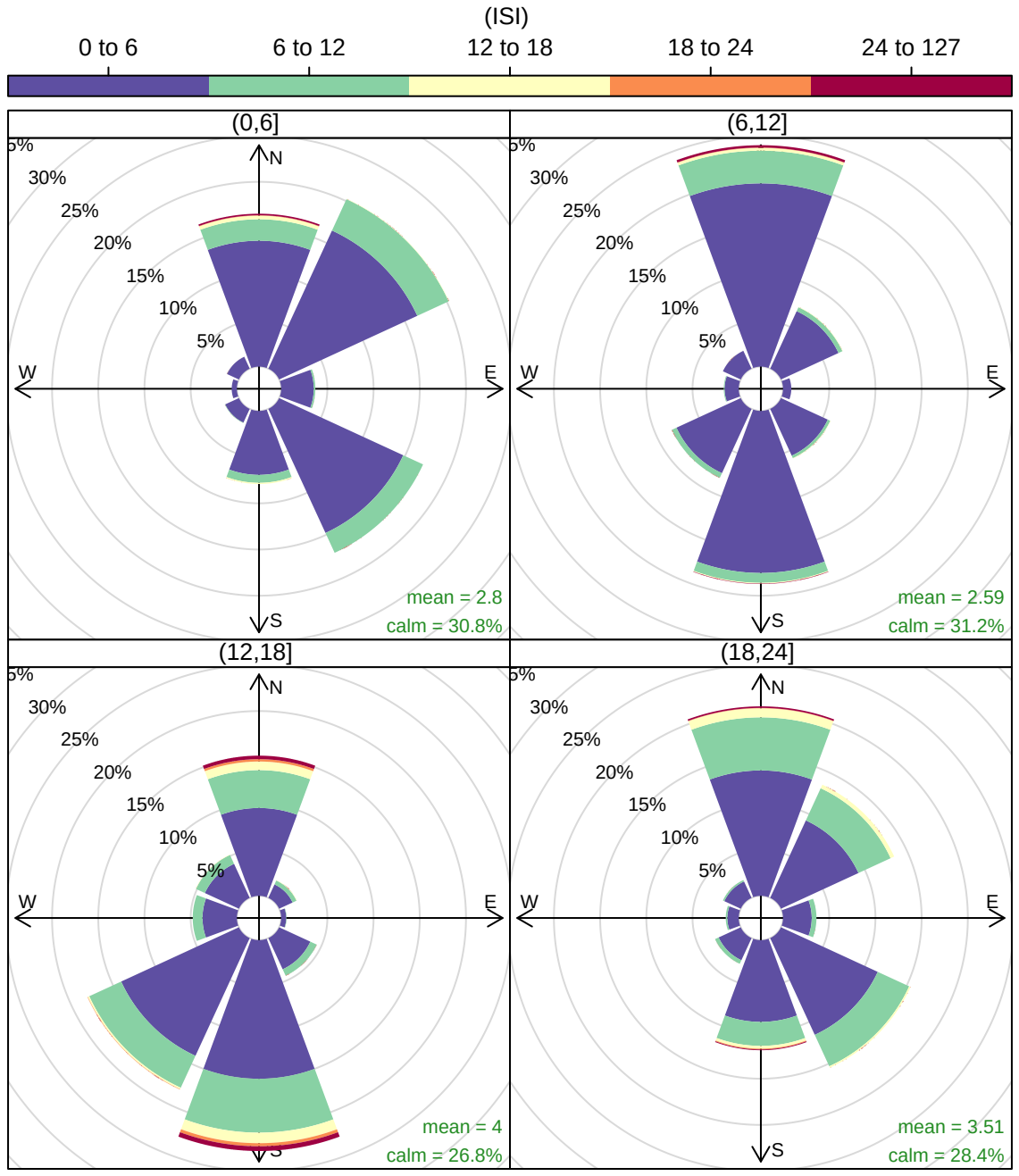
Frequency of counts by wind direction (%)

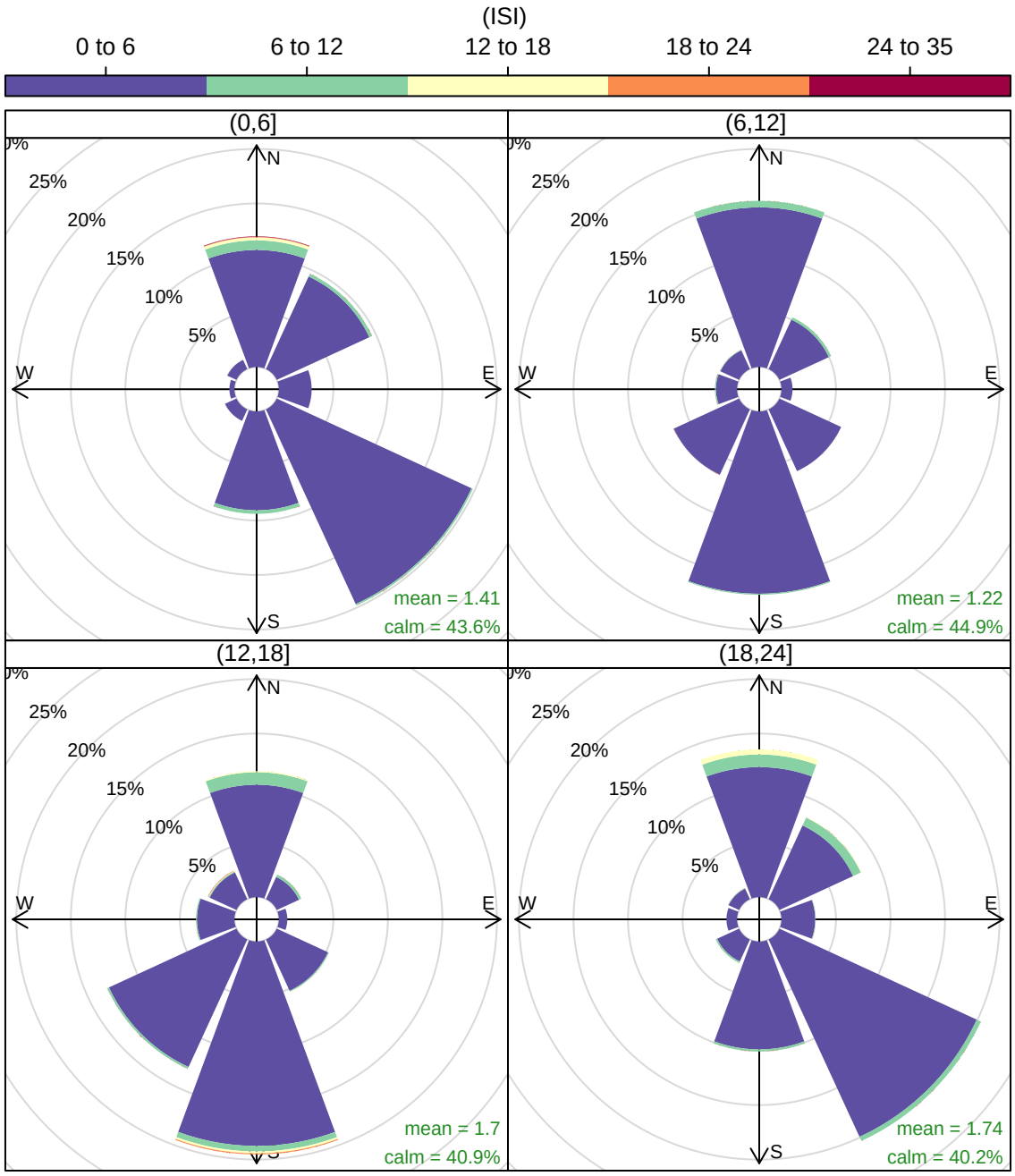

Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) April (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 51
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.88
calm = 17.2%
mean = 3.36
calm = 14.7%
mean = 4.26
calm = 13.9%
mean = 3.46
calm = 14.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) May (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 144
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 4.83
calm = 27.7%
mean = 5.45
calm = 28.5%
mean = 6.59
calm = 26.8%
mean = 5.45
calm = 25.4%
Frequency of counts by wind direction (%)

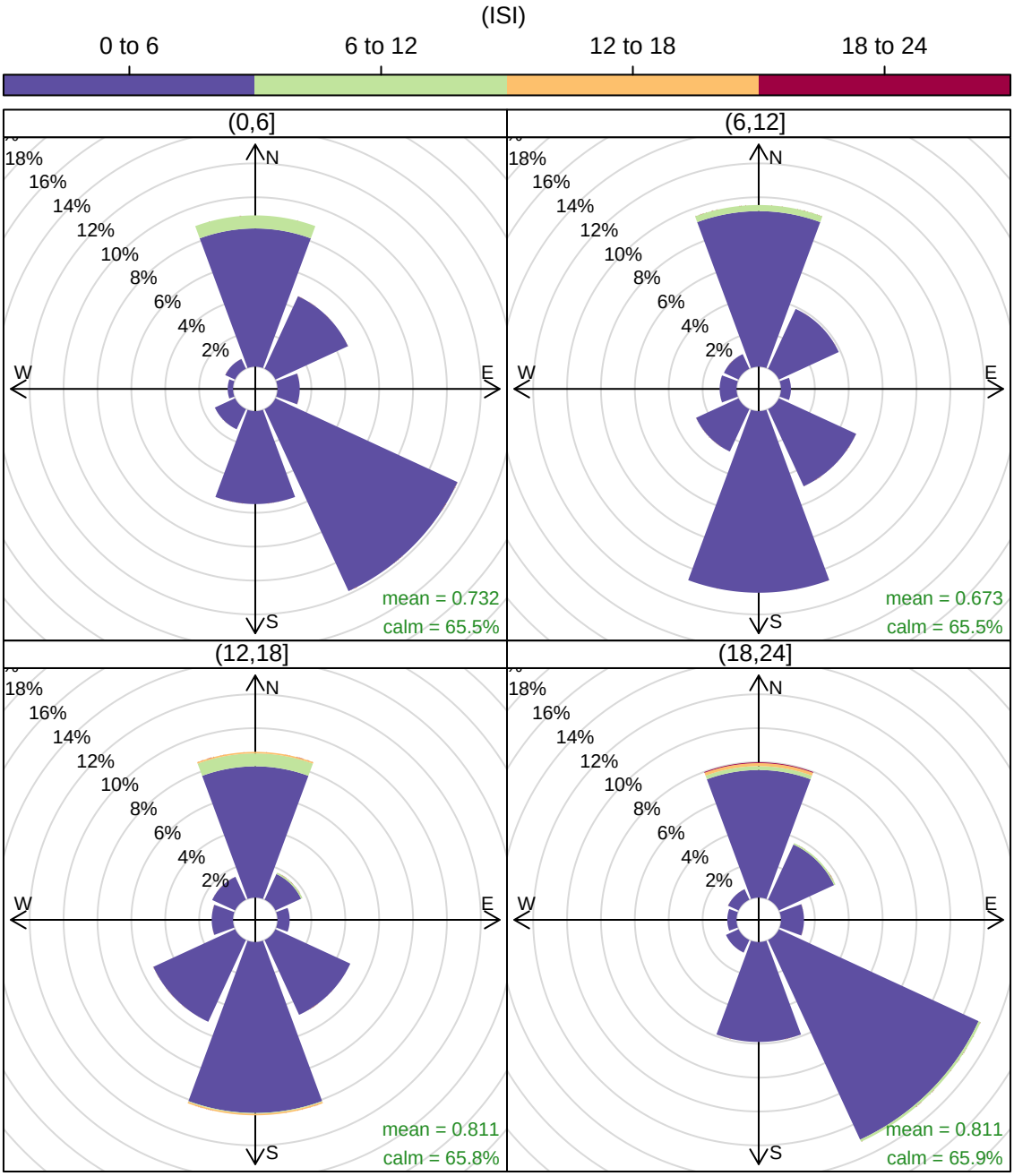

Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) June (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 67
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 2.57
calm = 36.7%
mean = 2.6
calm = 36.3%
mean = 3.92
calm = 32.9%
mean = 3.5
calm = 34.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) July (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 86
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 3.23
calm = 25.9%
mean = 3.11
calm = 25.9%
mean = 5.33
calm = 21.7%
mean = 4.75
calm = 23%
Frequency of counts by wind direction (%)

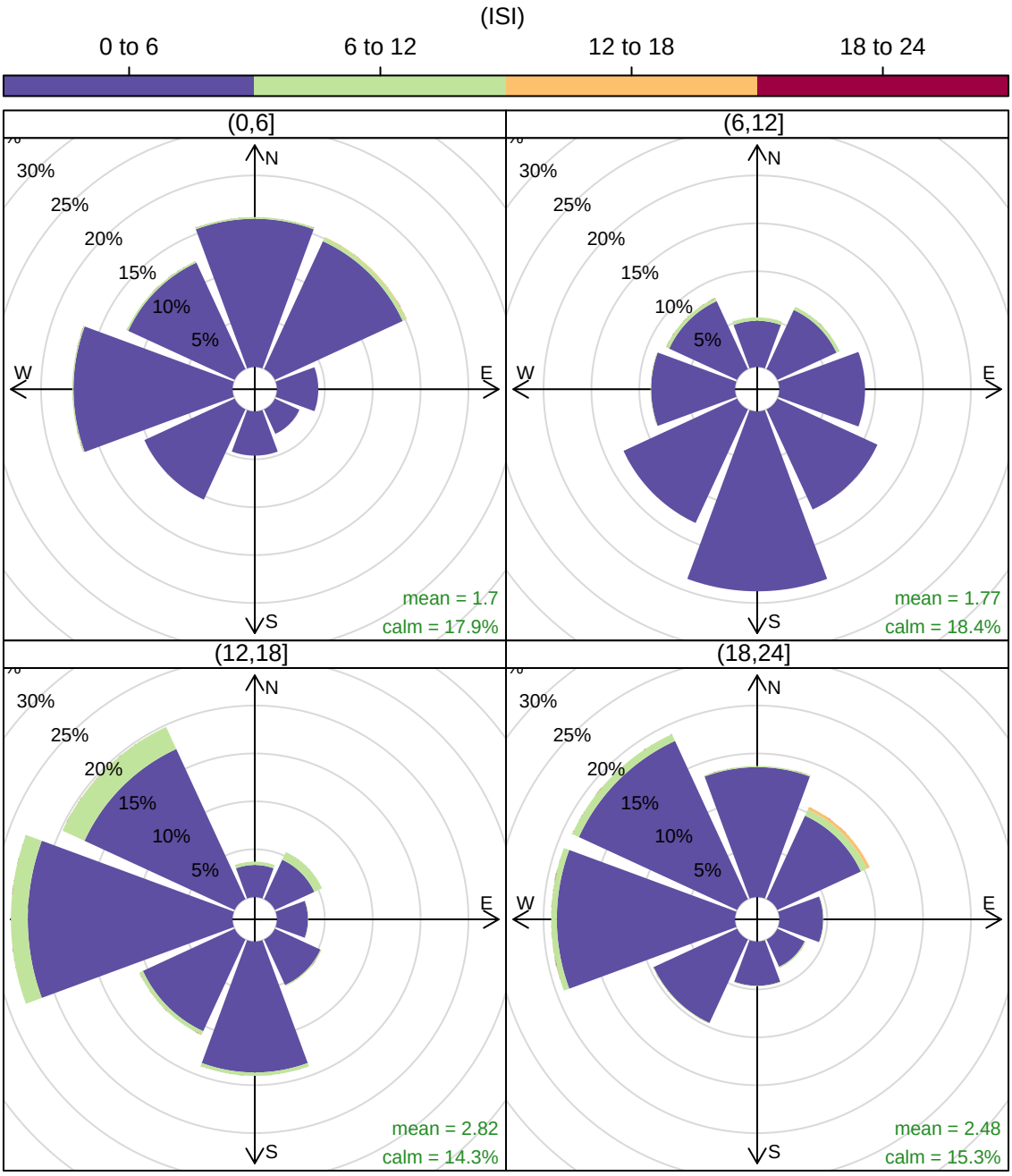

Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) August (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 127
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.8
calm = 30.8%
mean = 2.59
calm = 31.2%
mean = 4
calm = 26.8%
mean = 3.51
calm = 28.4%
Frequency of counts by wind direction (%)

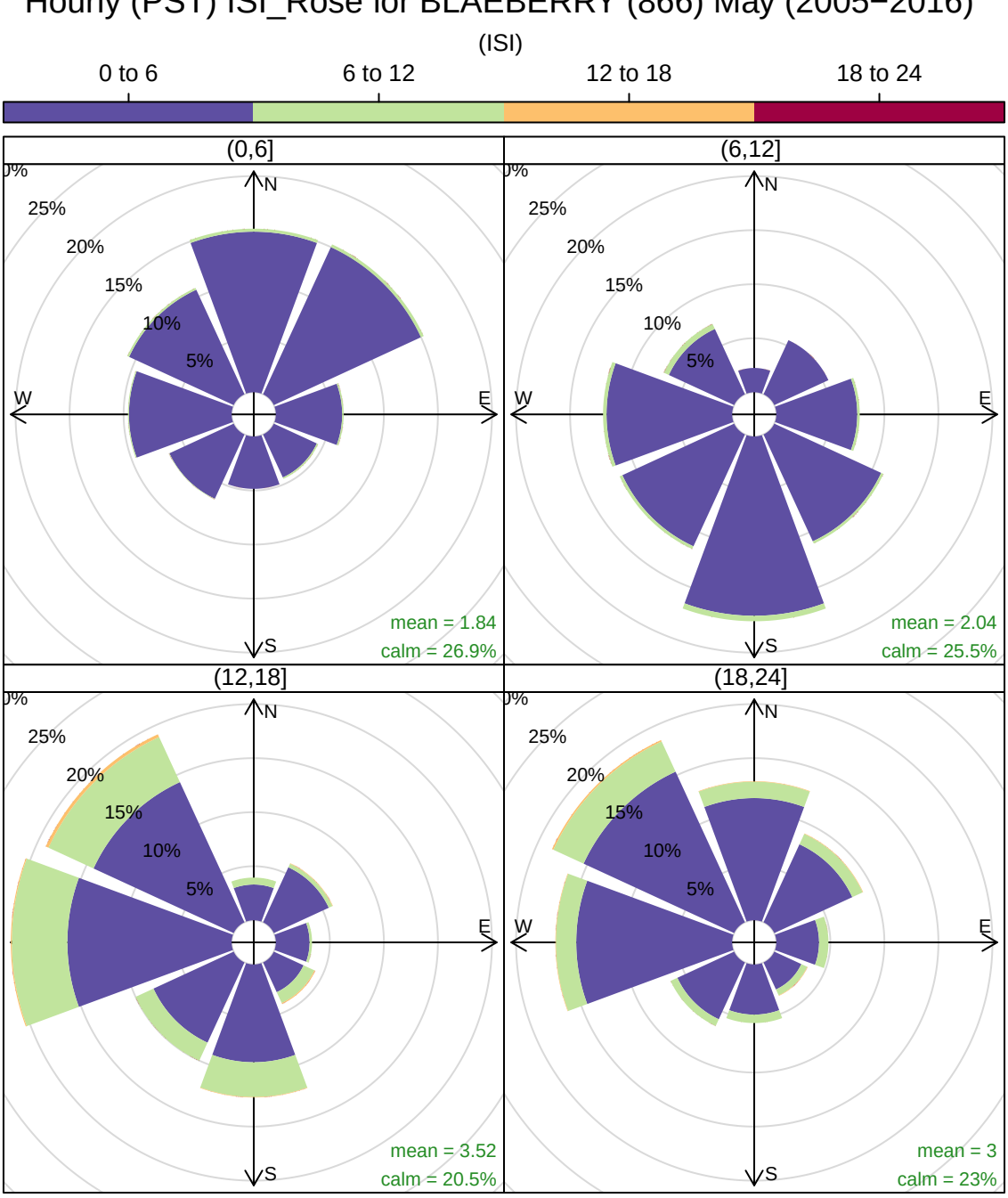

Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) September (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
5%
10%
15%
20%
25%
mean = 1.41
calm = 43.6%
mean = 1.22
calm = 44.9%
mean = 1.7
calm = 40.9%
mean = 1.74
calm = 40.2%
Frequency of counts by wind direction (%)

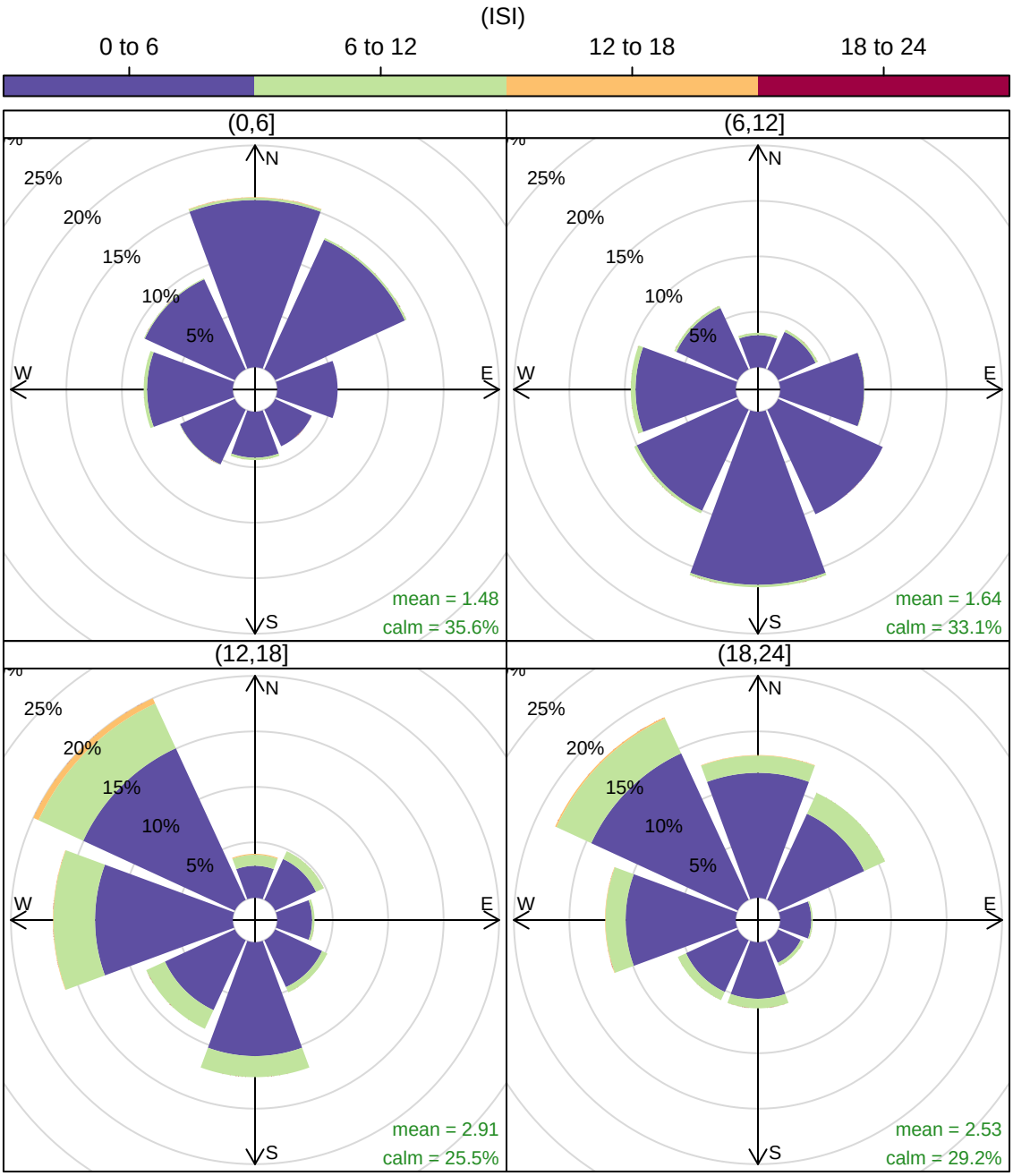
Hourly (PST) ISI_Rose for BIG MOUTH 2 (868) October (2004−2015)

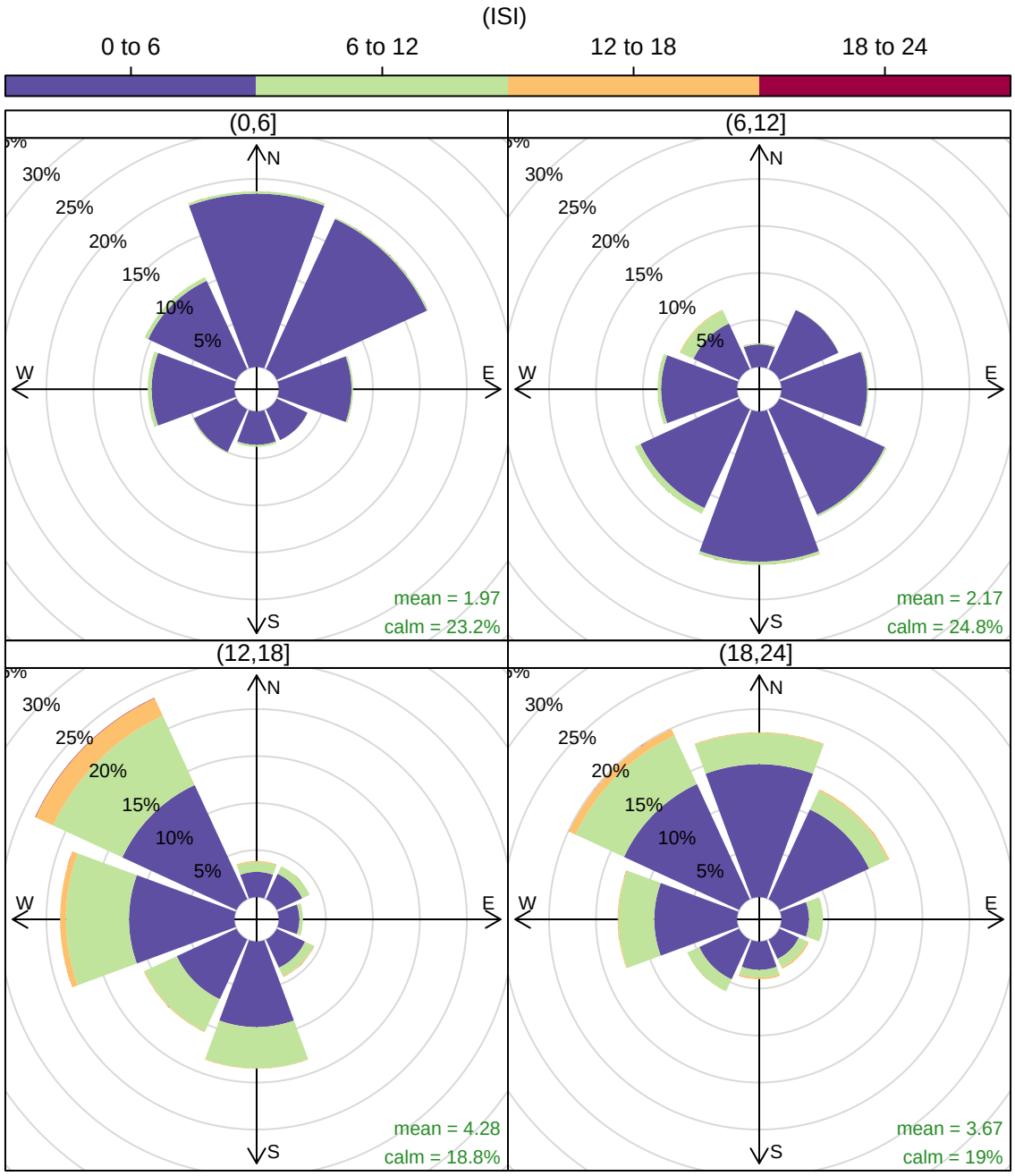


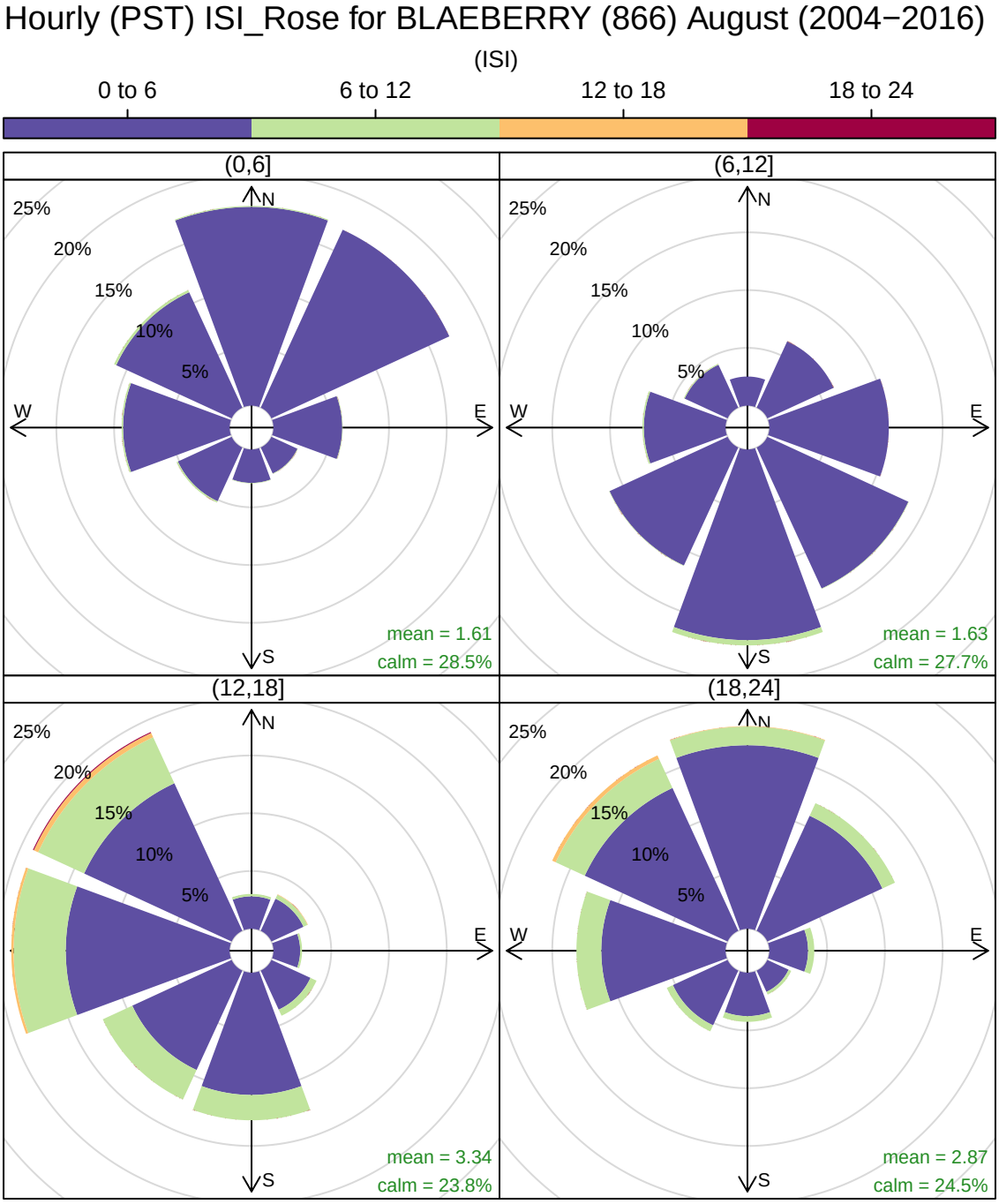
Frequency of counts by wind direction (%)

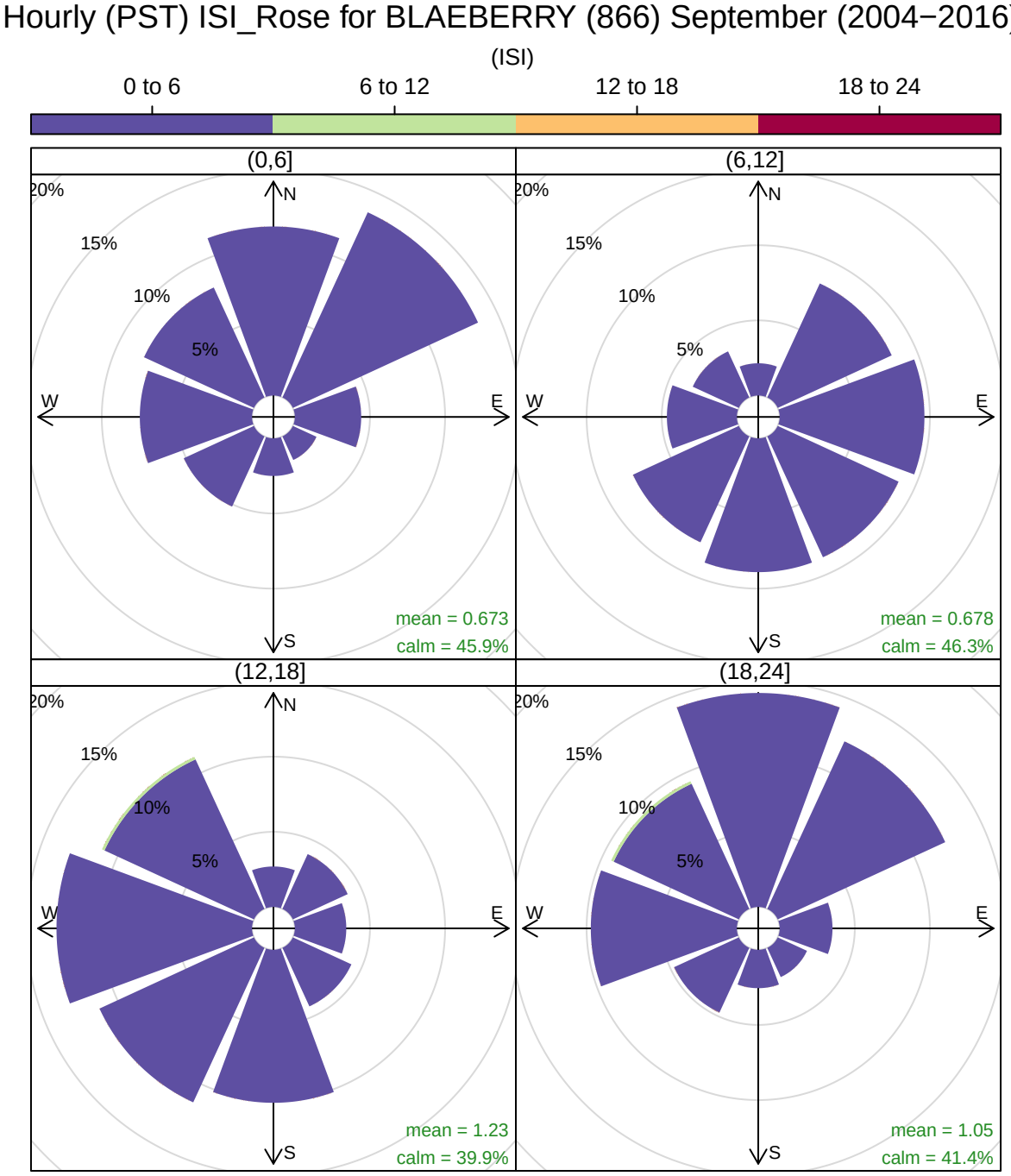

Hourly (PST) ISI_Rose for BLAEBERRY (866) April (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.7
calm = 17.9%
mean = 1.77
calm = 18.4%
mean = 2.82
calm = 14.3%
mean = 2.48
calm = 15.3%
Frequency of counts by wind direction (%)

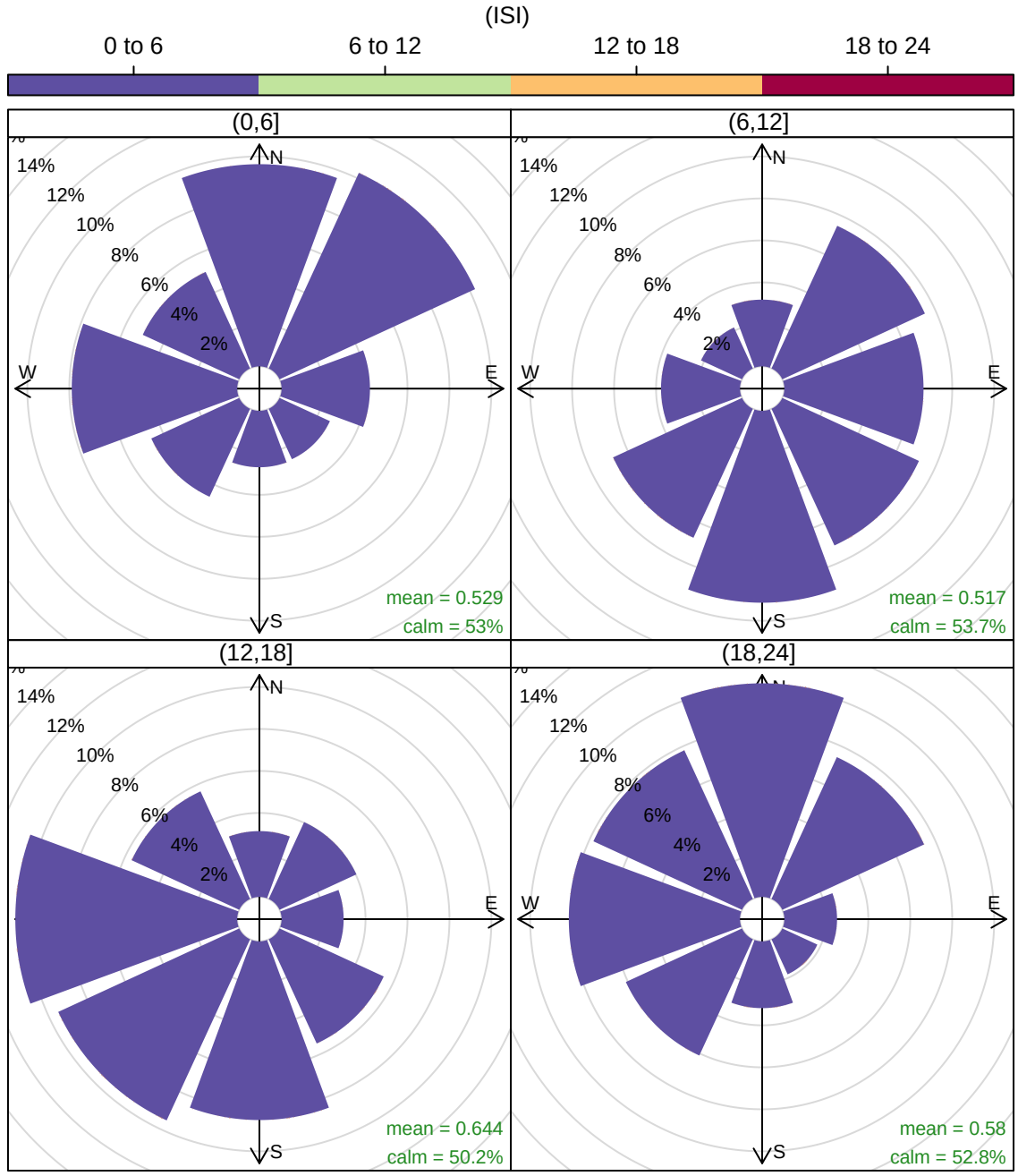

Hourly (PST) ISI_Rose for BLAEBERRY (866) May (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.84
calm = 26.9%
mean = 2.04
calm = 25.5%
mean = 3.52
calm = 20.5%
mean = 3
calm = 23%
Frequency of counts by wind direction (%)

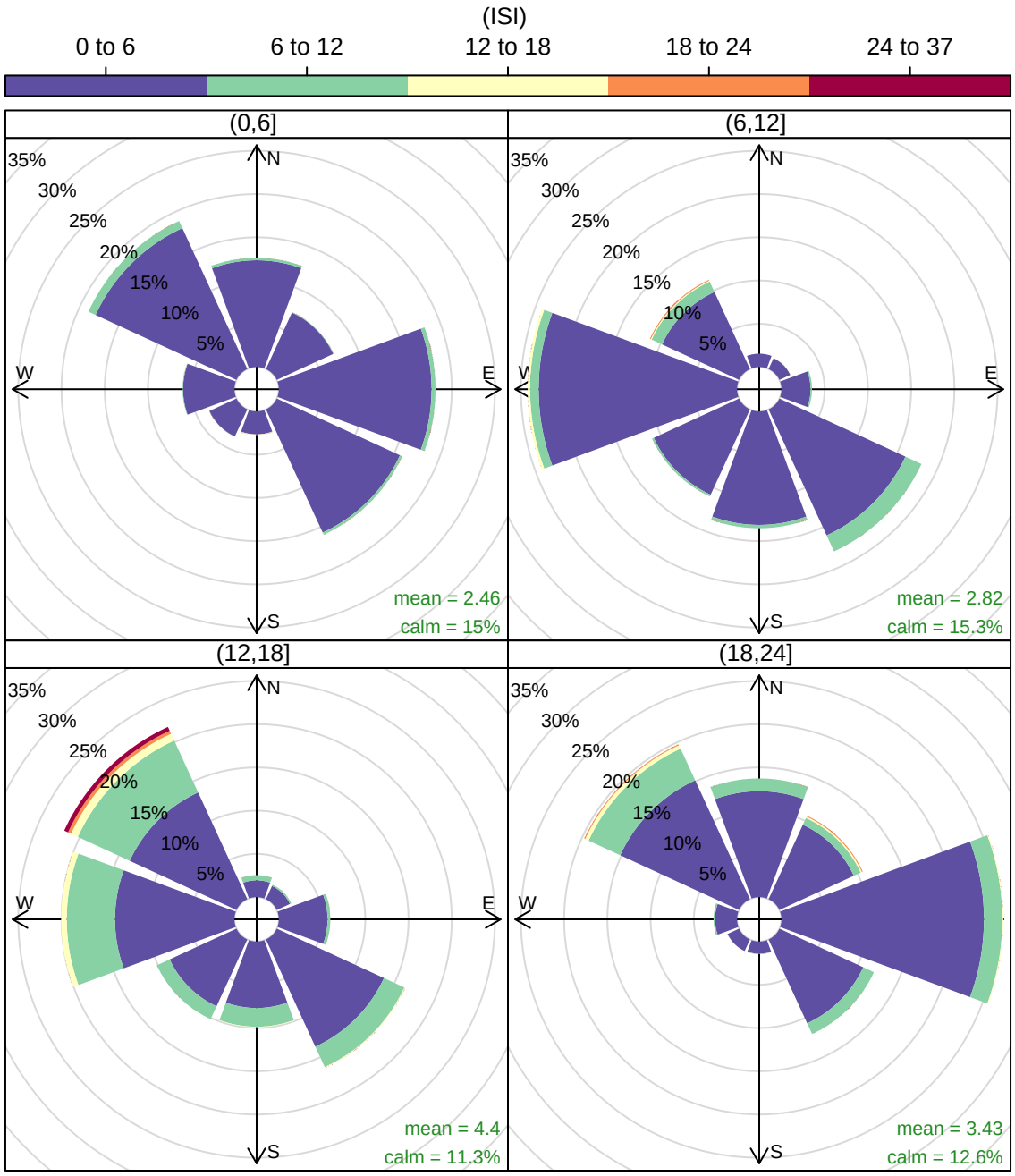

Hourly (PST) ISI_Rose for BLAEBERRY (866) June (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.48
calm = 35.6%
mean = 1.64
calm = 33.1%
mean = 2.91
calm = 25.5%
mean = 2.53
calm = 29.2%
Frequency of counts by wind direction (%)

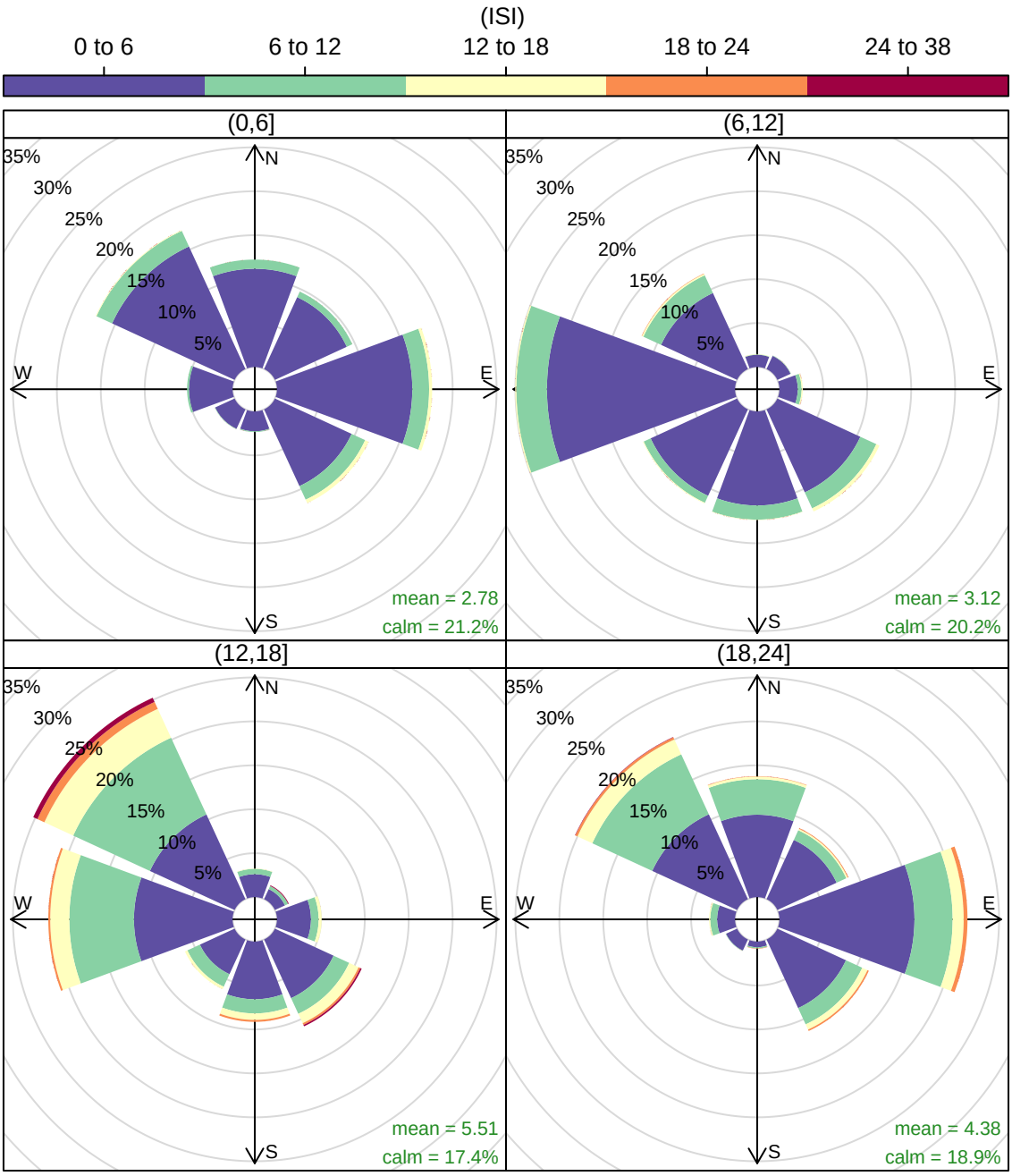

Hourly (PST) ISI_Rose for BLAEBERRY (866) July (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.97
calm = 23.2%
mean = 2.17
calm = 24.8%
mean = 4.28
calm = 18.8%
mean = 3.67
calm = 19%
Frequency of counts by wind direction (%)

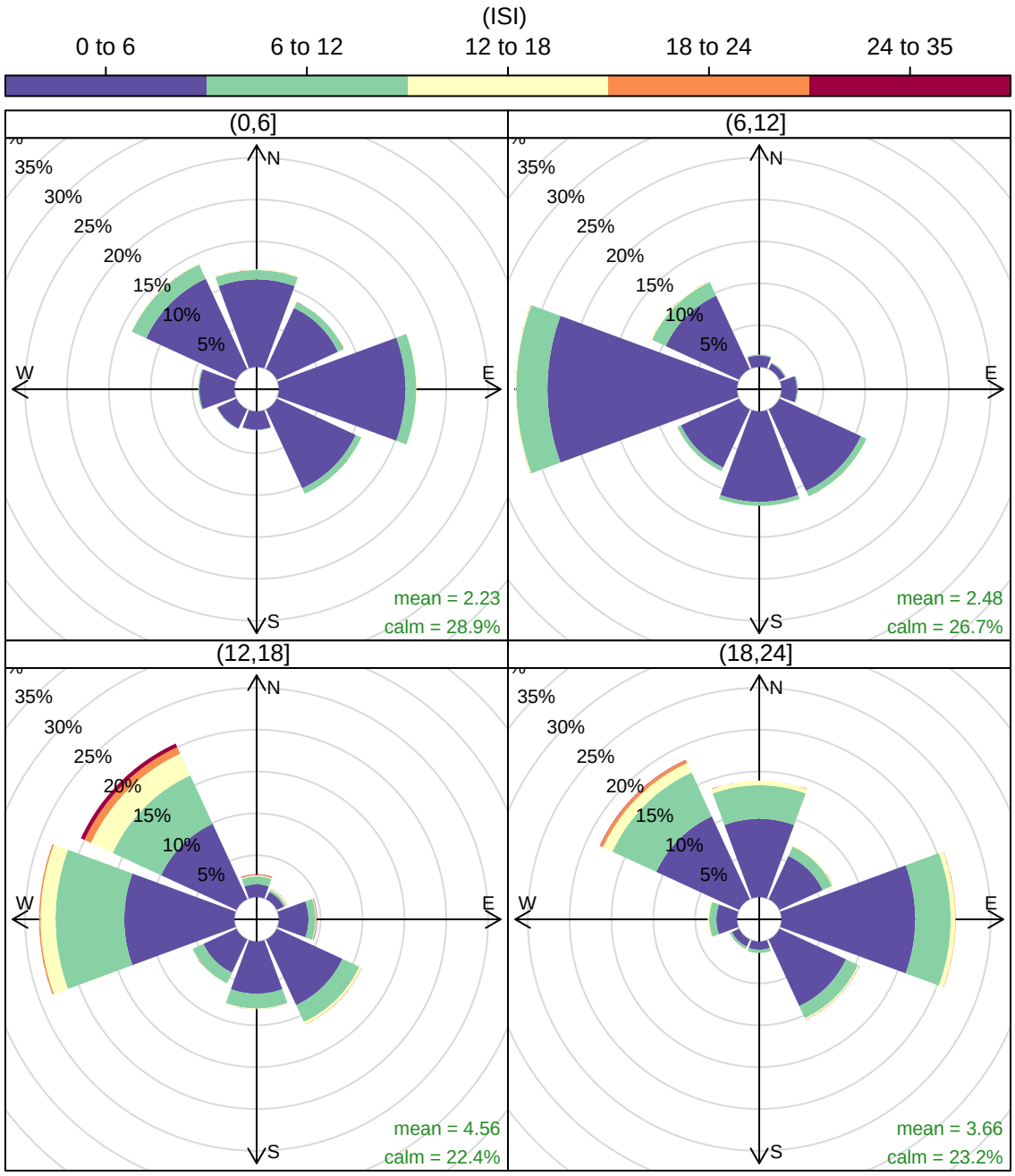

Hourly (PST) ISI_Rose for BLAEBERRY (866) August (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.61
calm = 28.5%
mean = 1.63
calm = 27.7%
mean = 3.34
calm = 23.8%
mean = 2.87
calm = 24.5%
Frequency of counts by wind direction (%)

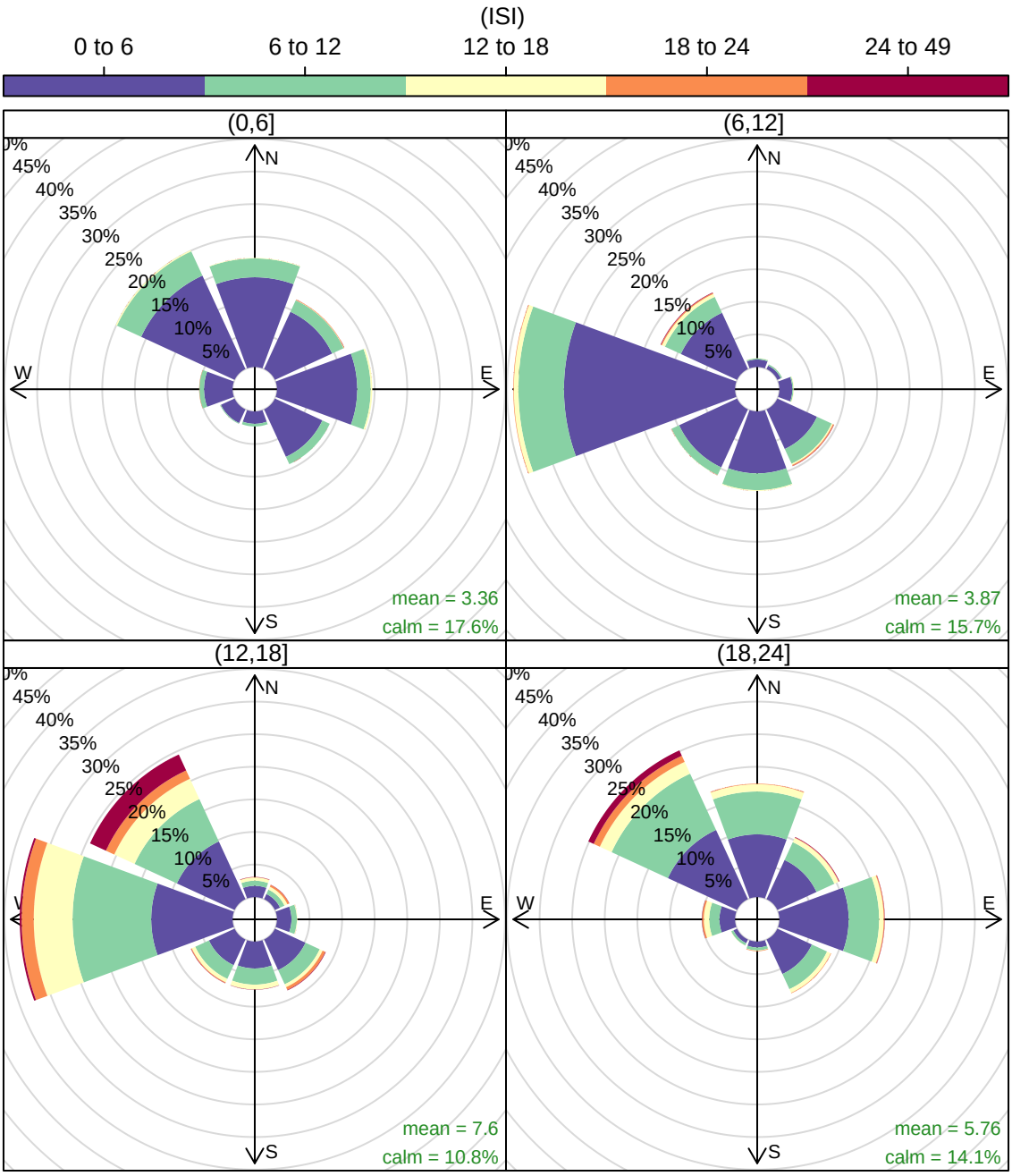

Hourly (PST) ISI_Rose for BLAEBERRY (866) September (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 0.673
calm = 45.9%
mean = 0.678
calm = 46.3%
mean = 1.23
calm = 39.9%
mean = 1.05
calm = 41.4%
Frequency of counts by wind direction (%)

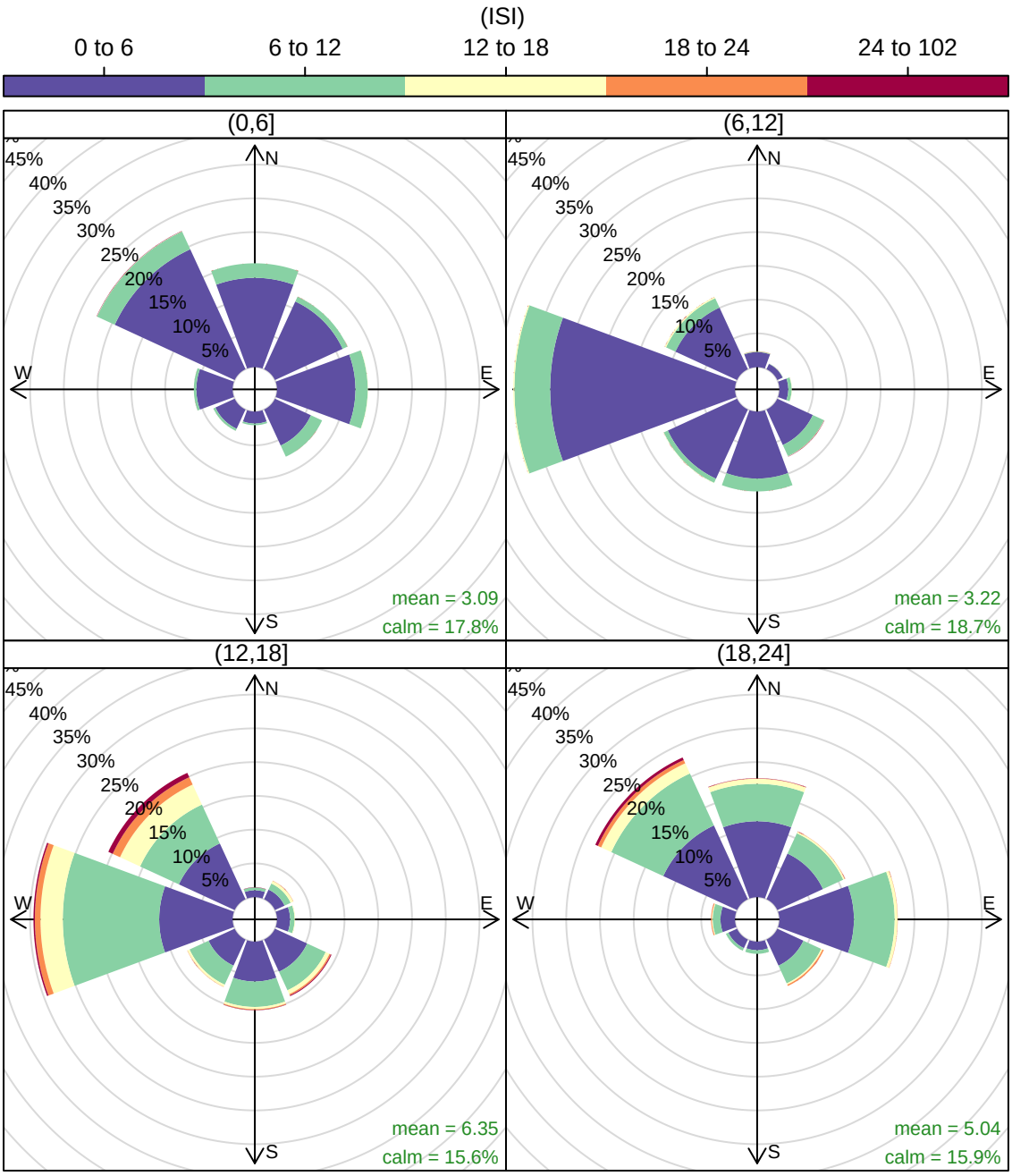

Hourly (PST) ISI_Rose for BLAEBERRY (866) October (2004−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
14%
12%
10%
8%
6%
4%
2%
mean = 0.529
calm = 53%
mean = 0.517
calm = 53.7%
mean = 0.644
calm = 50.2%
mean = 0.58
calm = 52.8%
Frequency of counts by wind direction (%)

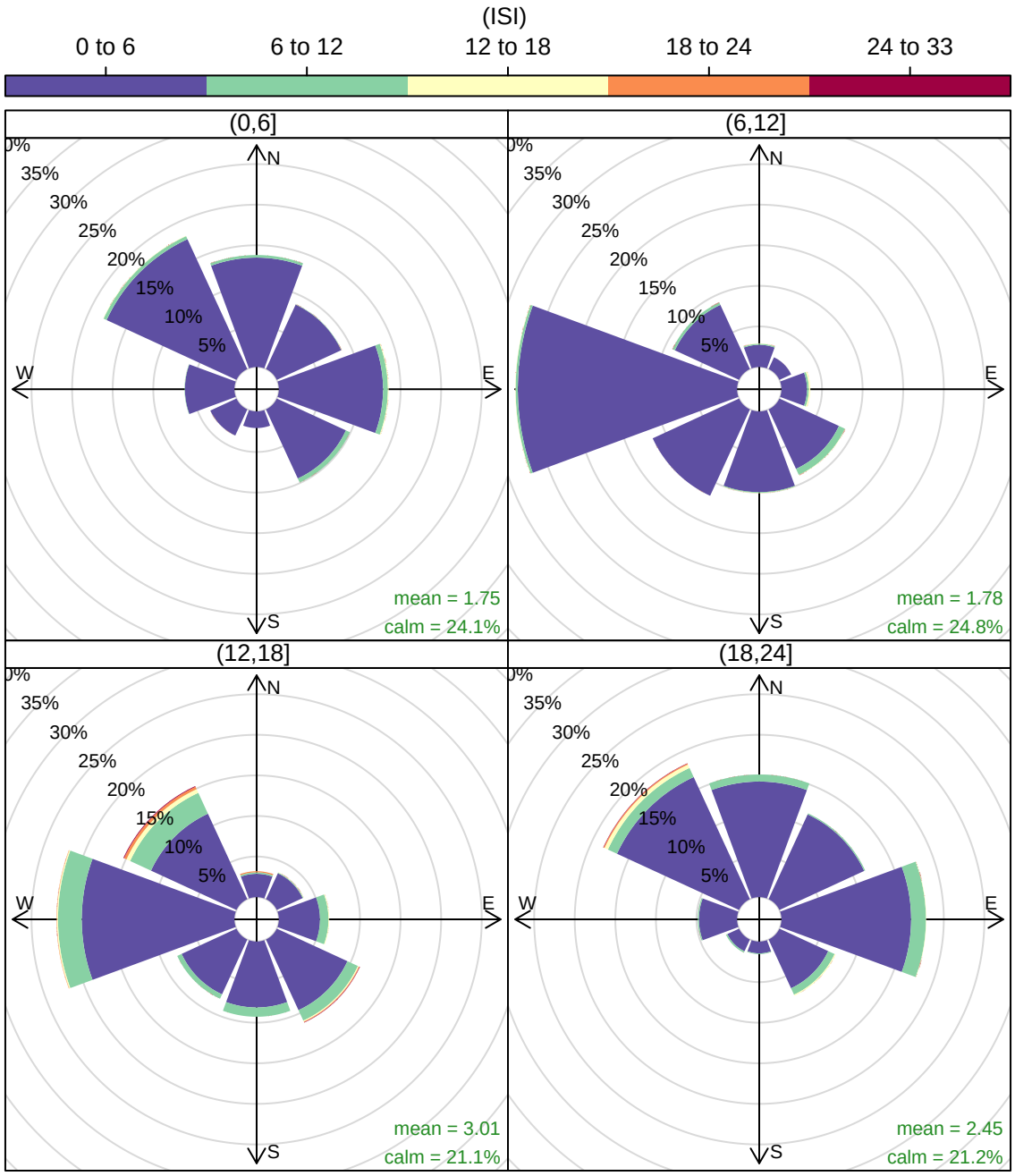

Hourly (PST) ISI_Rose for BRISCO (865) April (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 37
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.46
calm = 15%
mean = 2.82
calm = 15.3%
mean = 4.4
calm = 11.3%
mean = 3.43
calm = 12.6%
Frequency of counts by wind direction (%)

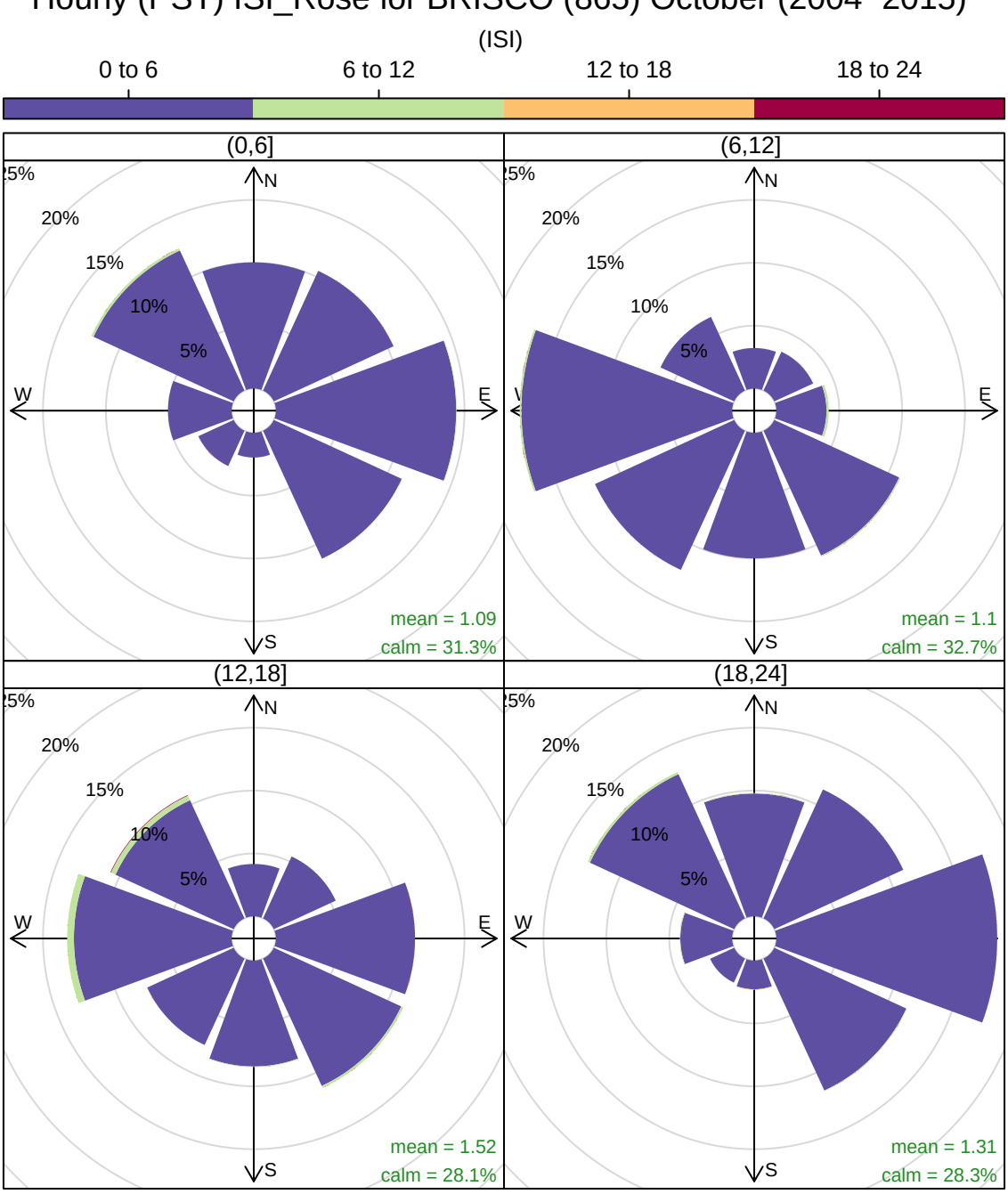

Hourly (PST) ISI_Rose for BRISCO (865) May (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 38
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.78
calm = 21.2%
mean = 3.12
calm = 20.2%
mean = 5.51
calm = 17.4%
mean = 4.38
calm = 18.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BRISCO (865) June (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.23
calm = 28.9%
mean = 2.48
calm = 26.7%
mean = 4.56
calm = 22.4%
mean = 3.66
calm = 23.2%
Frequency of counts by wind direction (%)

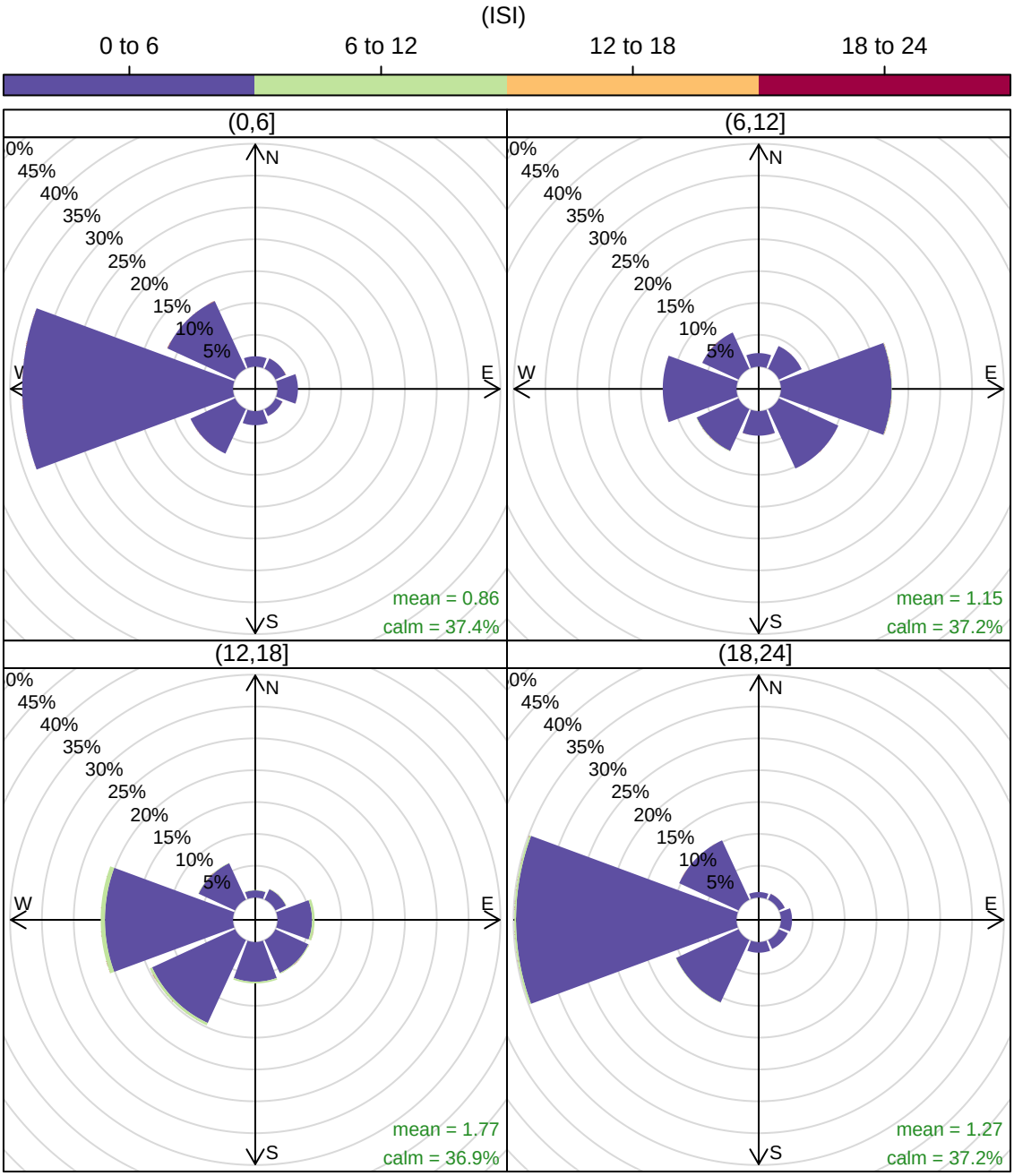

Hourly (PST) ISI_Rose for BRISCO (865) July (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 49
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.36
calm = 17.6%
mean = 3.87
calm = 15.7%
mean = 7.6
calm = 10.8%
mean = 5.76
calm = 14.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BRISCO (865) August (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 102
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.09
calm = 17.8%
mean = 3.22
calm = 18.7%
mean = 6.35
calm = 15.6%
mean = 5.04
calm = 15.9%
Frequency of counts by wind direction (%)

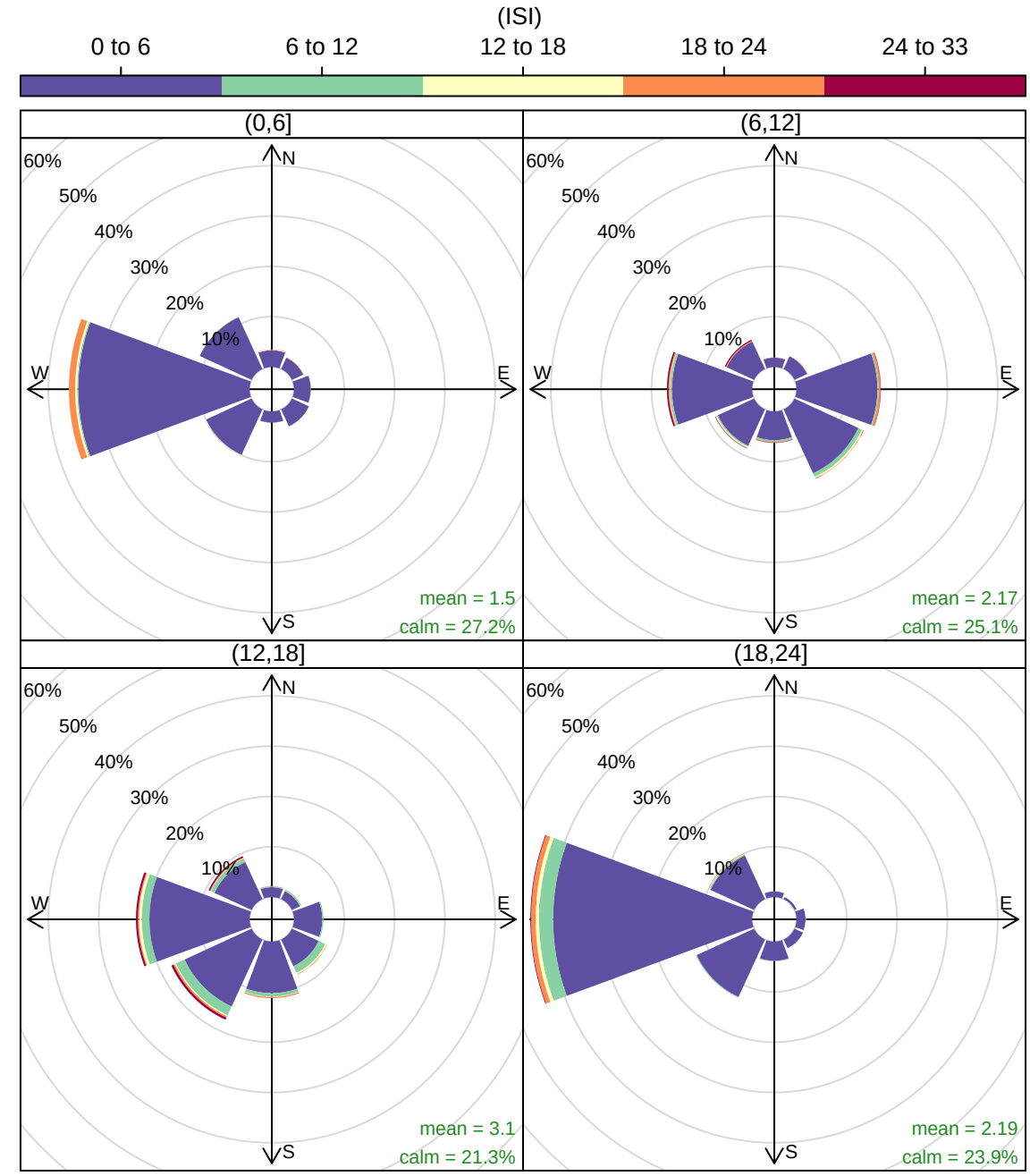

Hourly (PST) ISI_Rose for BRISCO (865) September (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 1.75
calm = 24.1%
mean = 1.78
calm = 24.8%
mean = 3.01
calm = 21.1%
mean = 2.45
calm = 21.2%
Frequency of counts by wind direction (%)

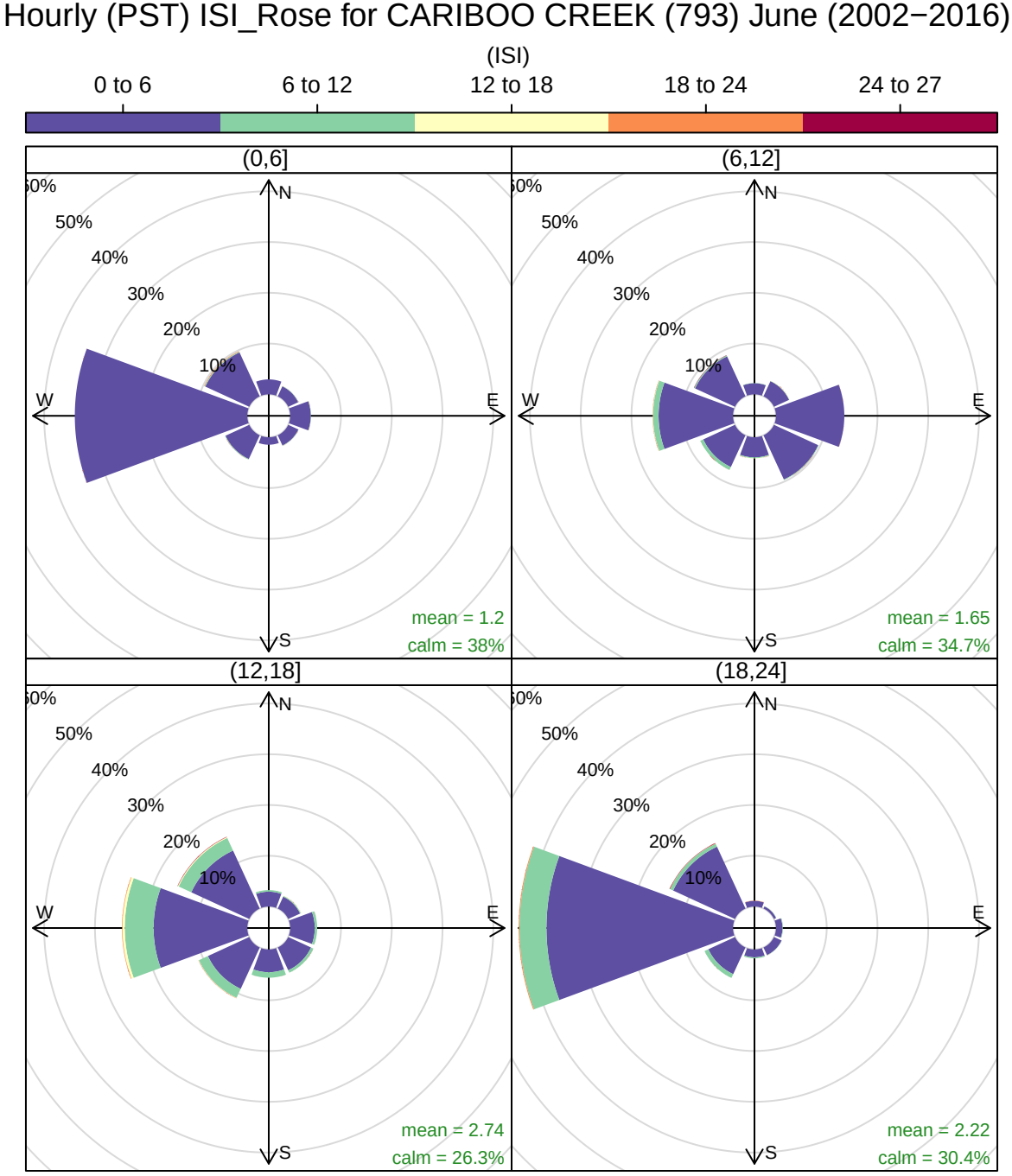

Hourly (PST) ISI_Rose for BRISCO (865) October (2004−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 1.09
calm = 31.3%
mean = 1.1
calm = 32.7%
mean = 1.52
calm = 28.1%
mean = 1.31
calm = 28.3%
Frequency of counts by wind direction (%)

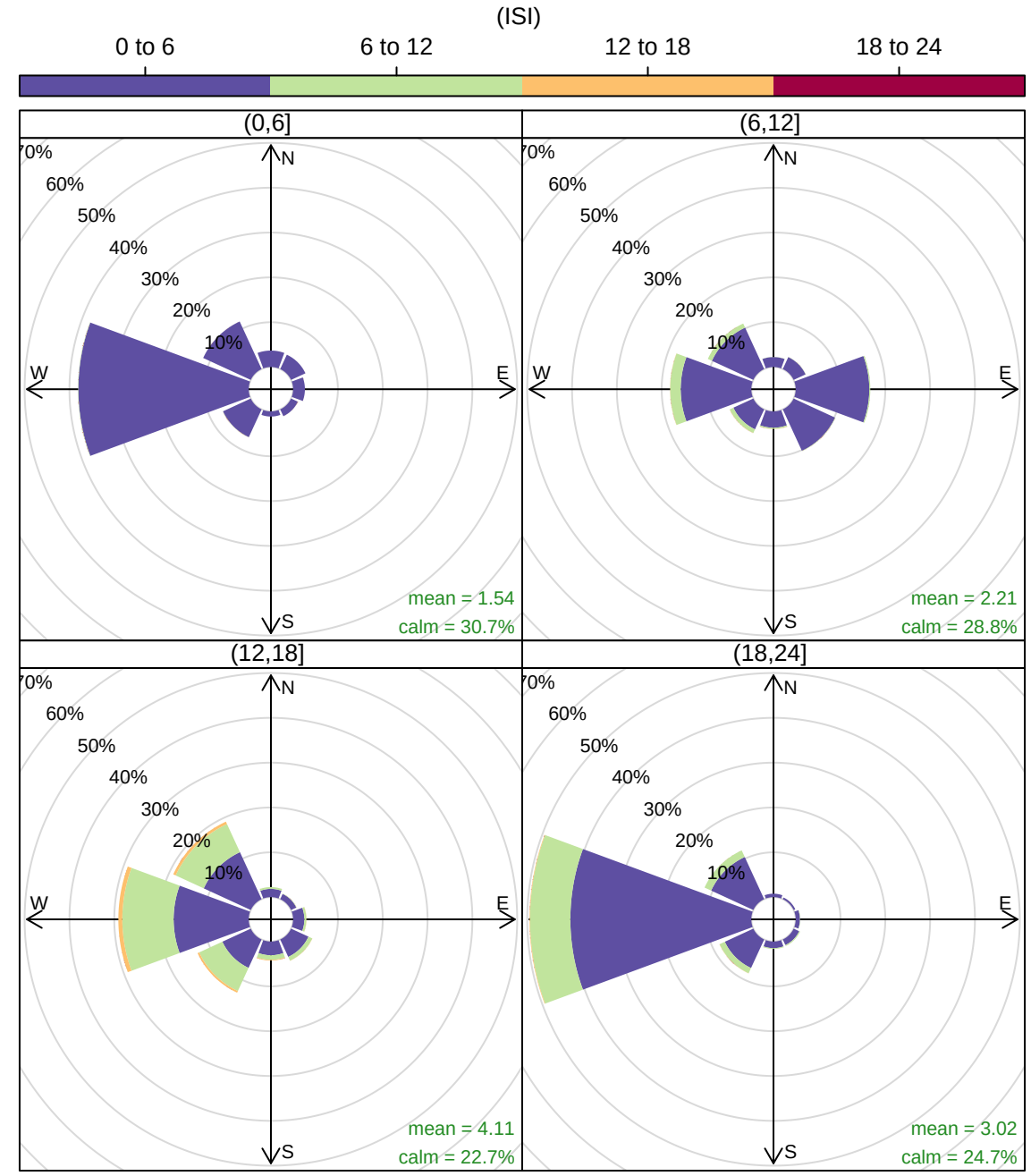
Hourly (PST) ISI_Rose for CARIBOO CREEK (793) April (2003−2016)



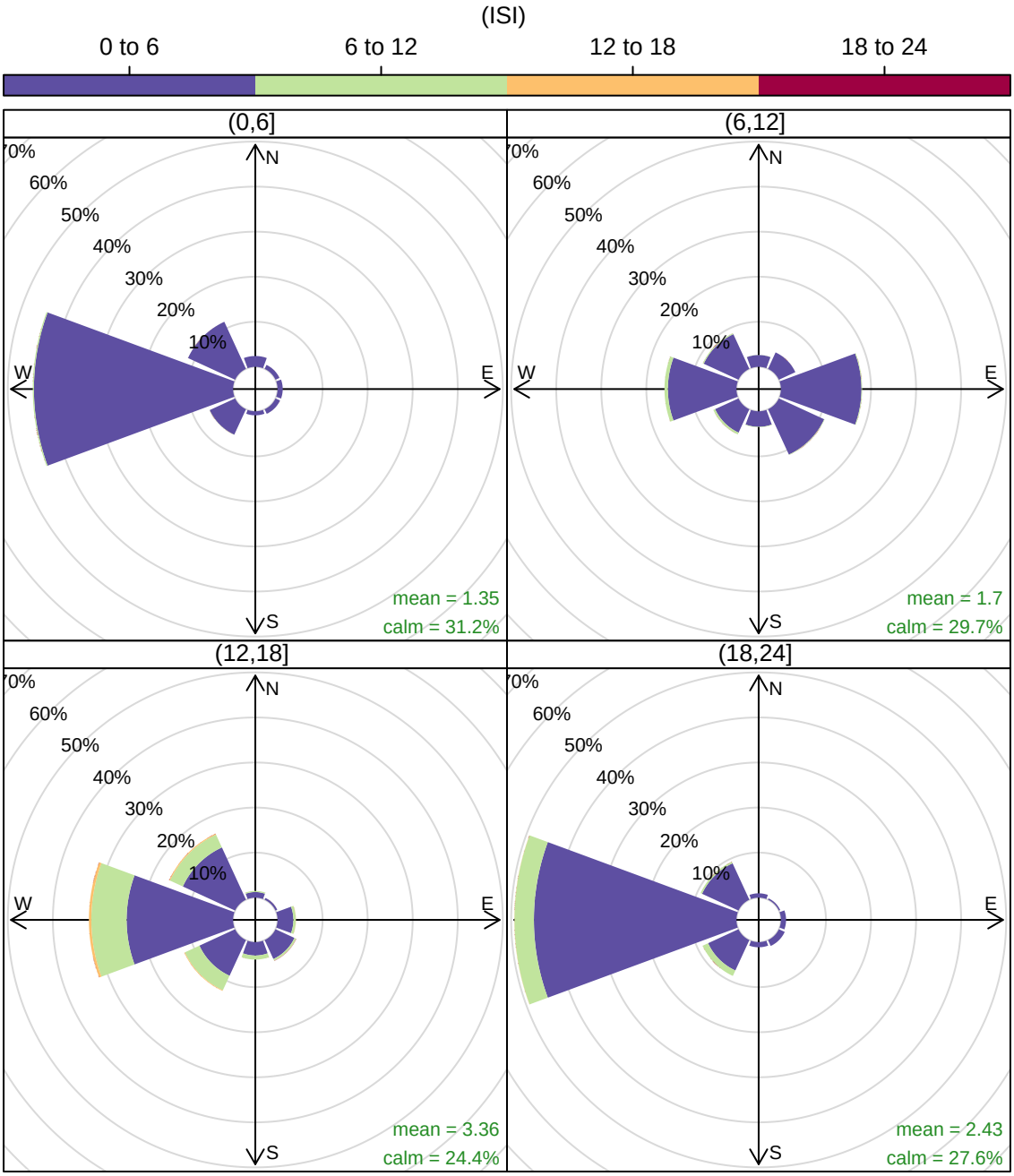
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CARIBOO CREEK (793) May (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.5
calm = 27.2%
mean = 2.17
calm = 25.1%
mean = 3.1
calm = 21.3%
mean = 2.19
calm = 23.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CARIBOO CREEK (793) June (2002−2016)
(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
50%
40%
30%
20%
10%
mean = 1.2
calm = 38%
mean = 1.65
calm = 34.7%
mean = 2.74
calm = 26.3%
mean = 2.22
calm = 30.4%
Frequency of counts by wind direction (%)

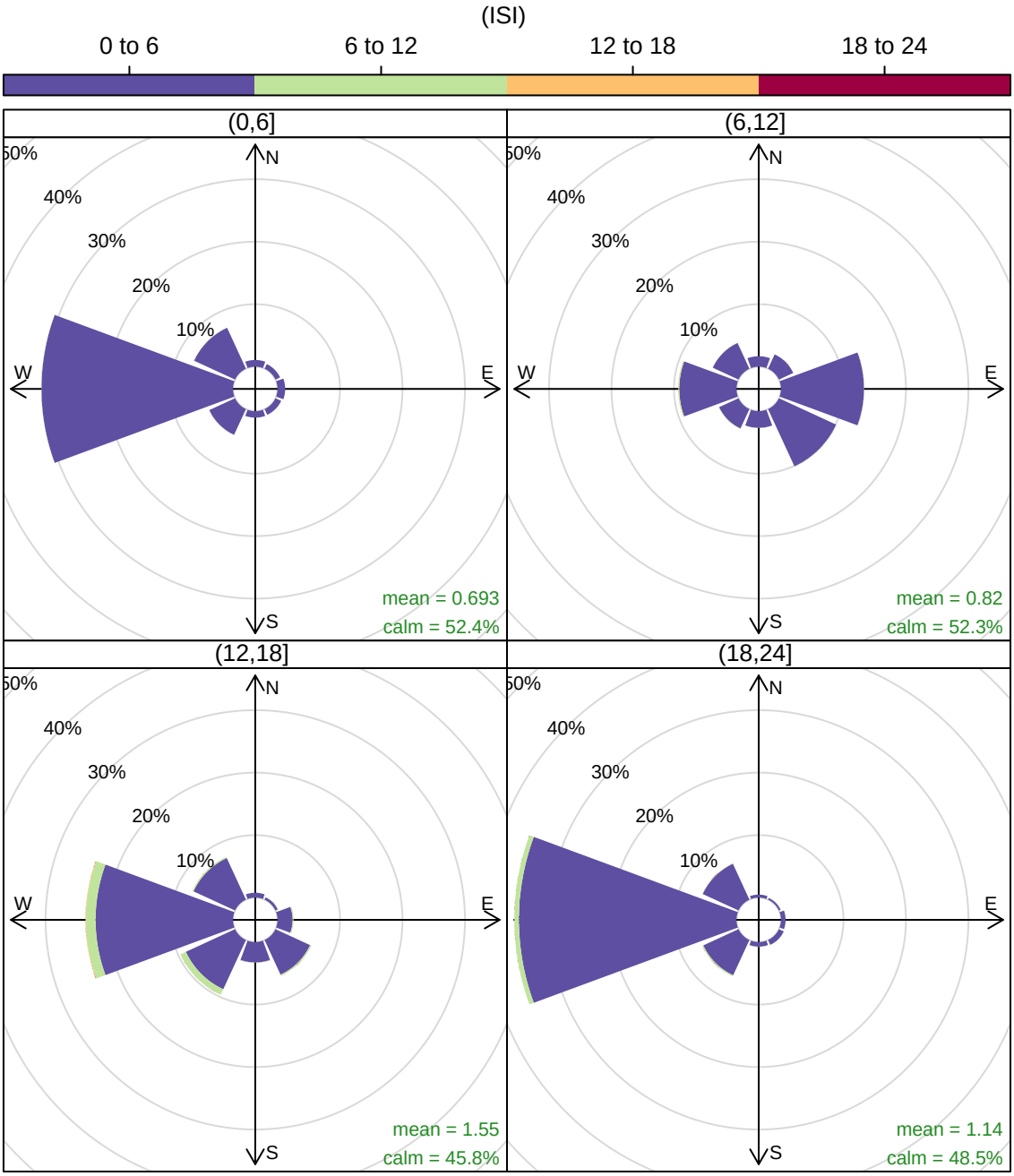

Hourly (PST) ISI_Rose for CARIBOO CREEK (793) July (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
mean = 1.54
calm = 30.7%
mean = 2.21
calm = 28.8%
mean = 4.11
calm = 22.7%
mean = 3.02
calm = 24.7%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CARIBOO CREEK (793) August (2001−2016)



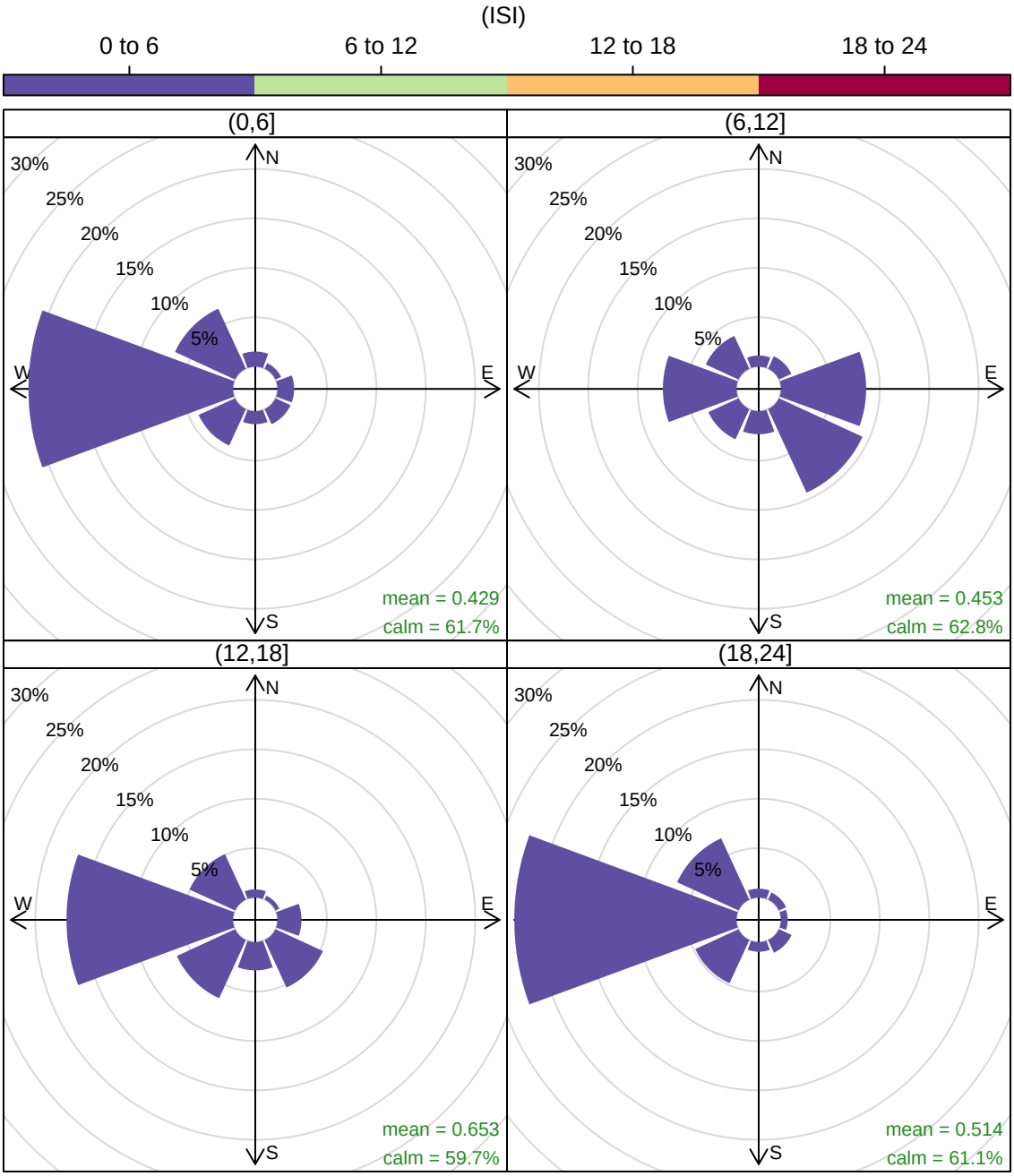
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CARIBOO CREEK (793) September (2001−2016)

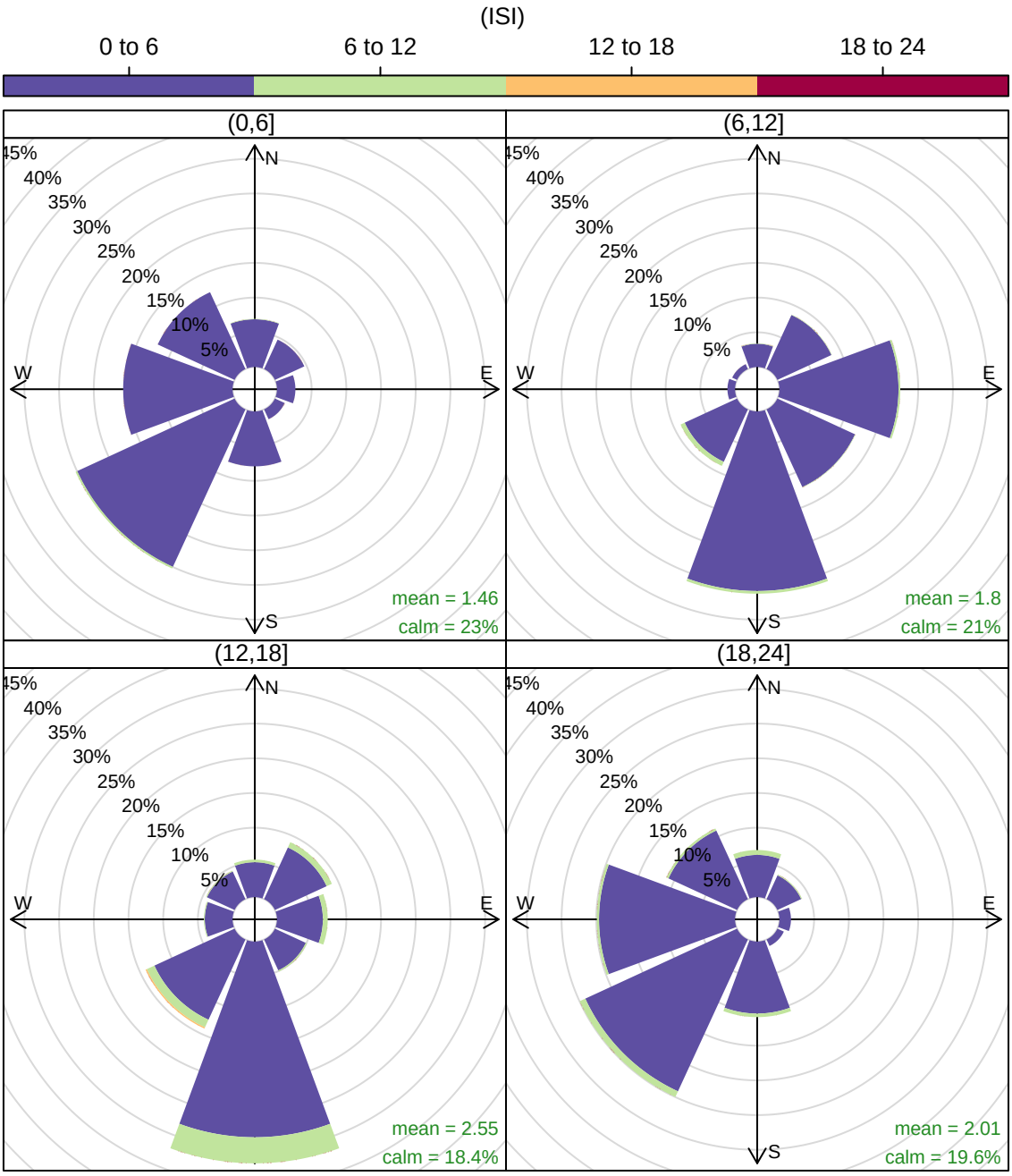


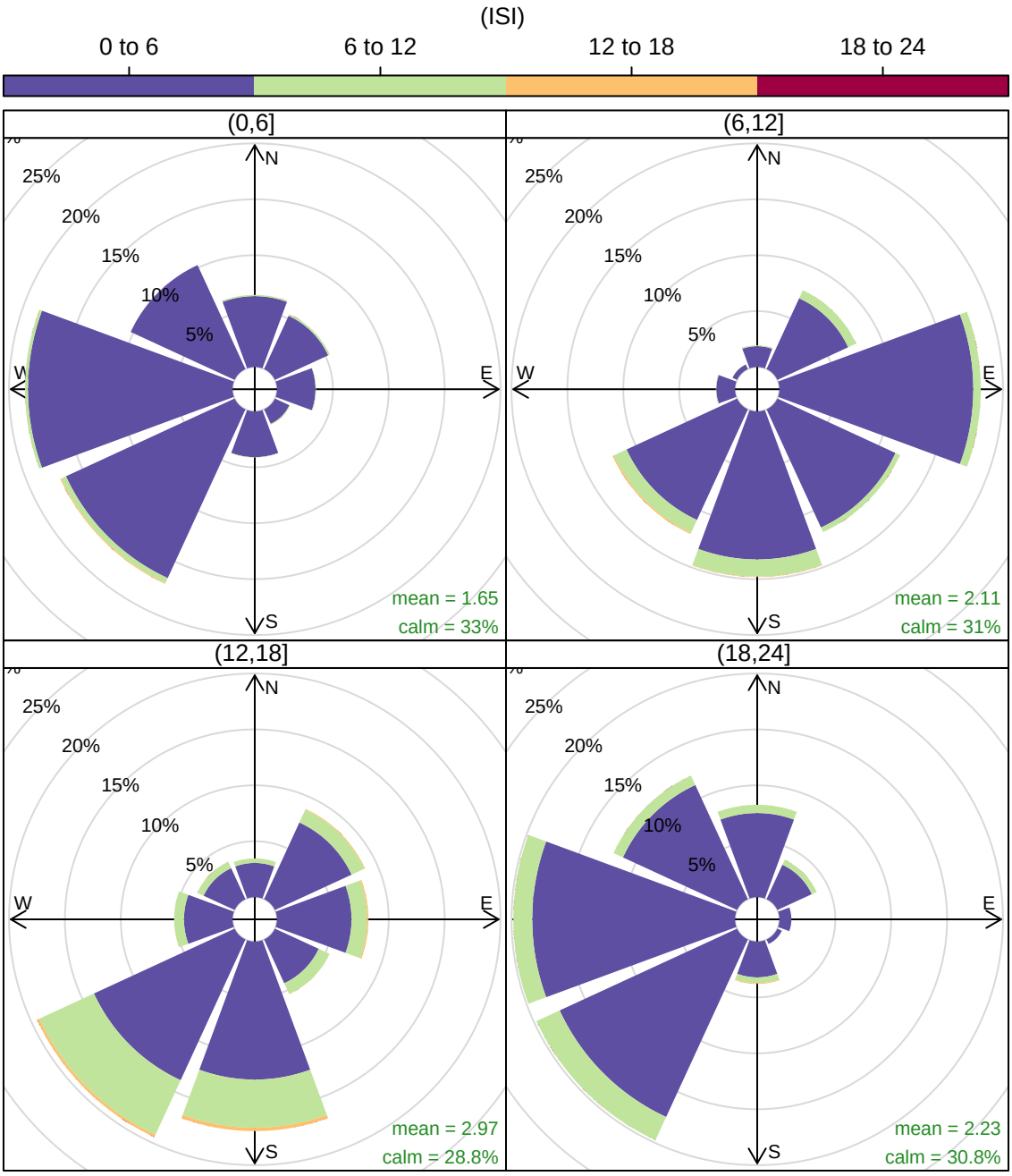
Frequency of counts by wind direction (%)

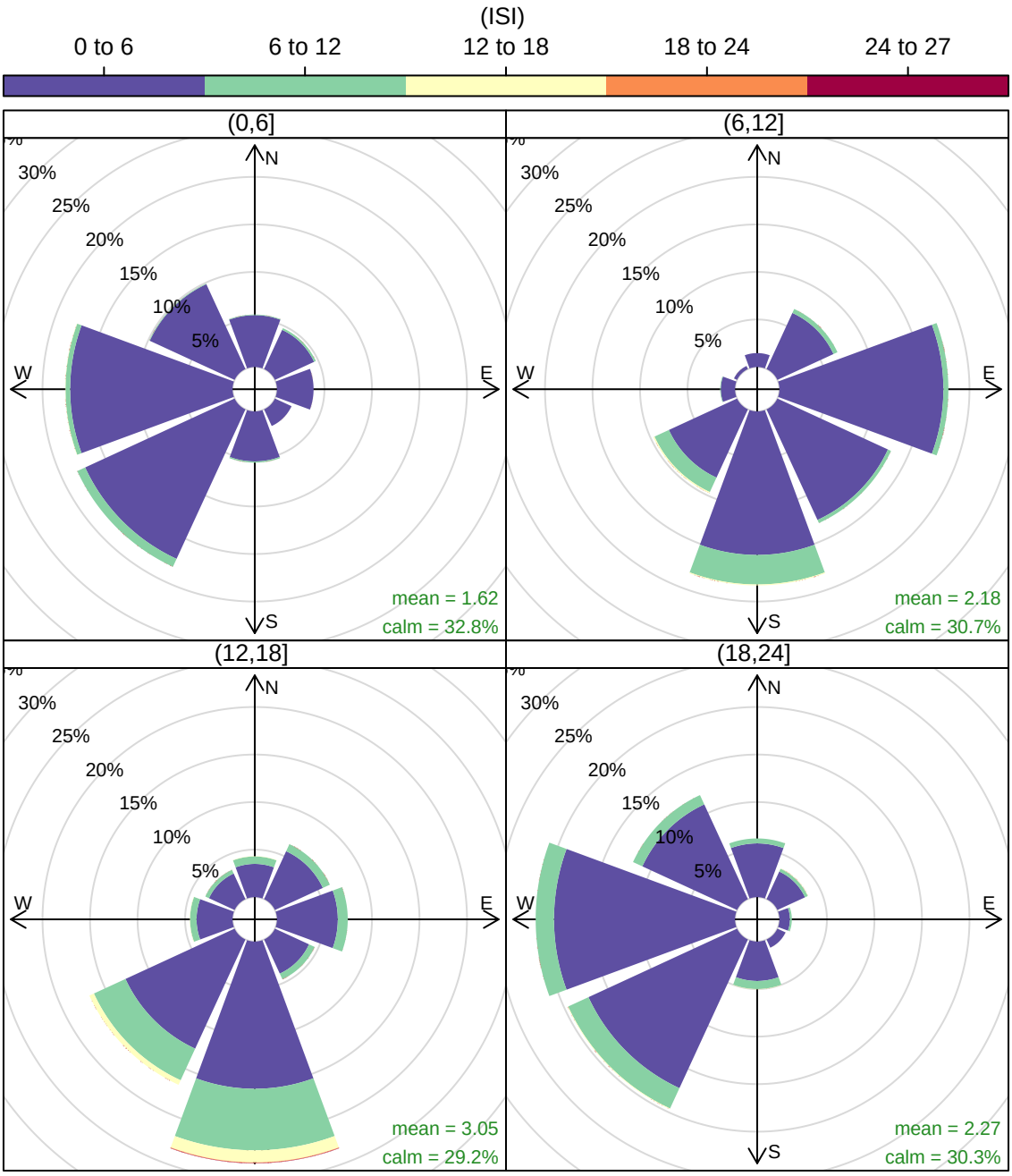
Hourly (PST) ISI_Rose for CARIBOO CREEK (793) October (2001−2015)

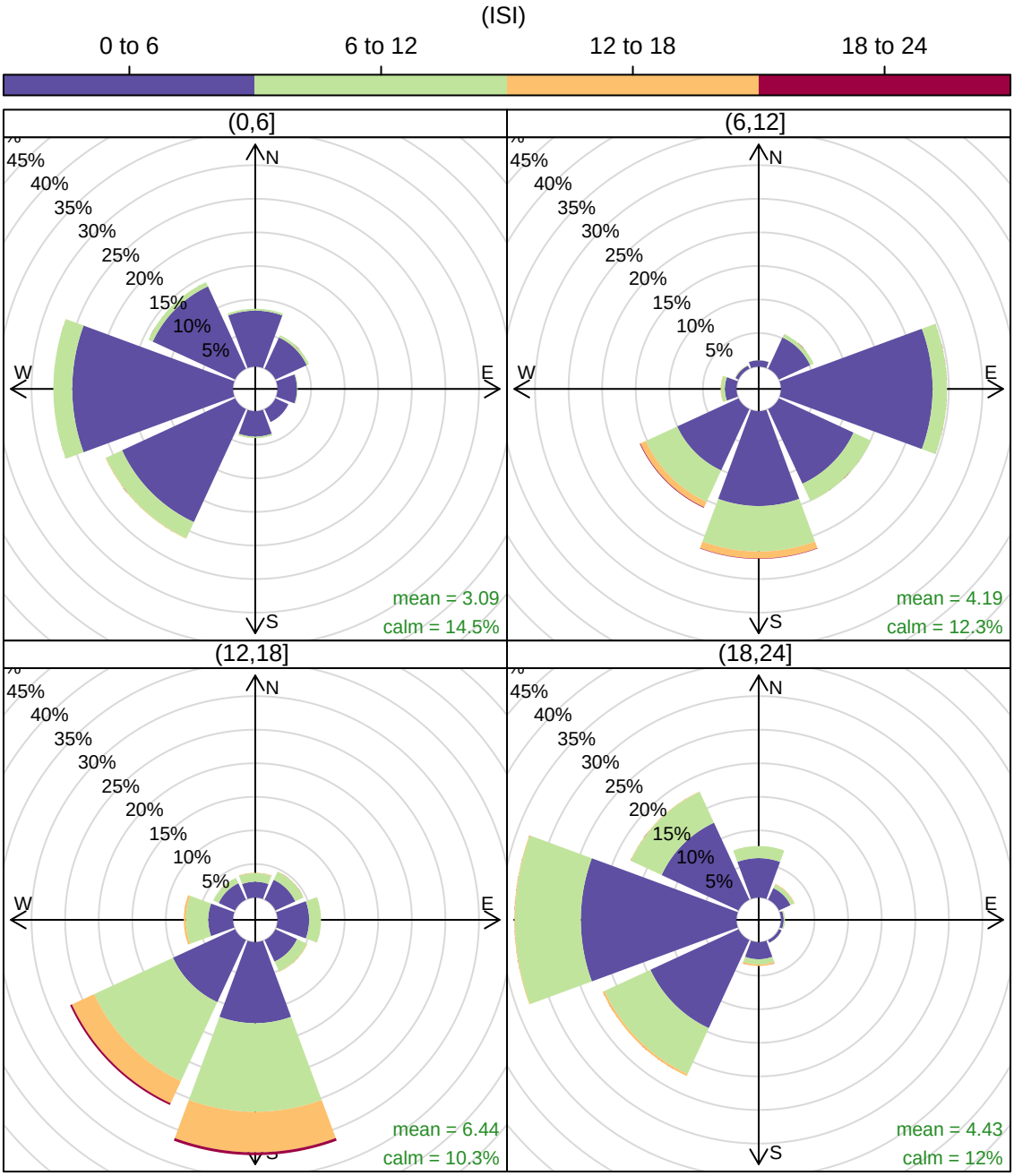


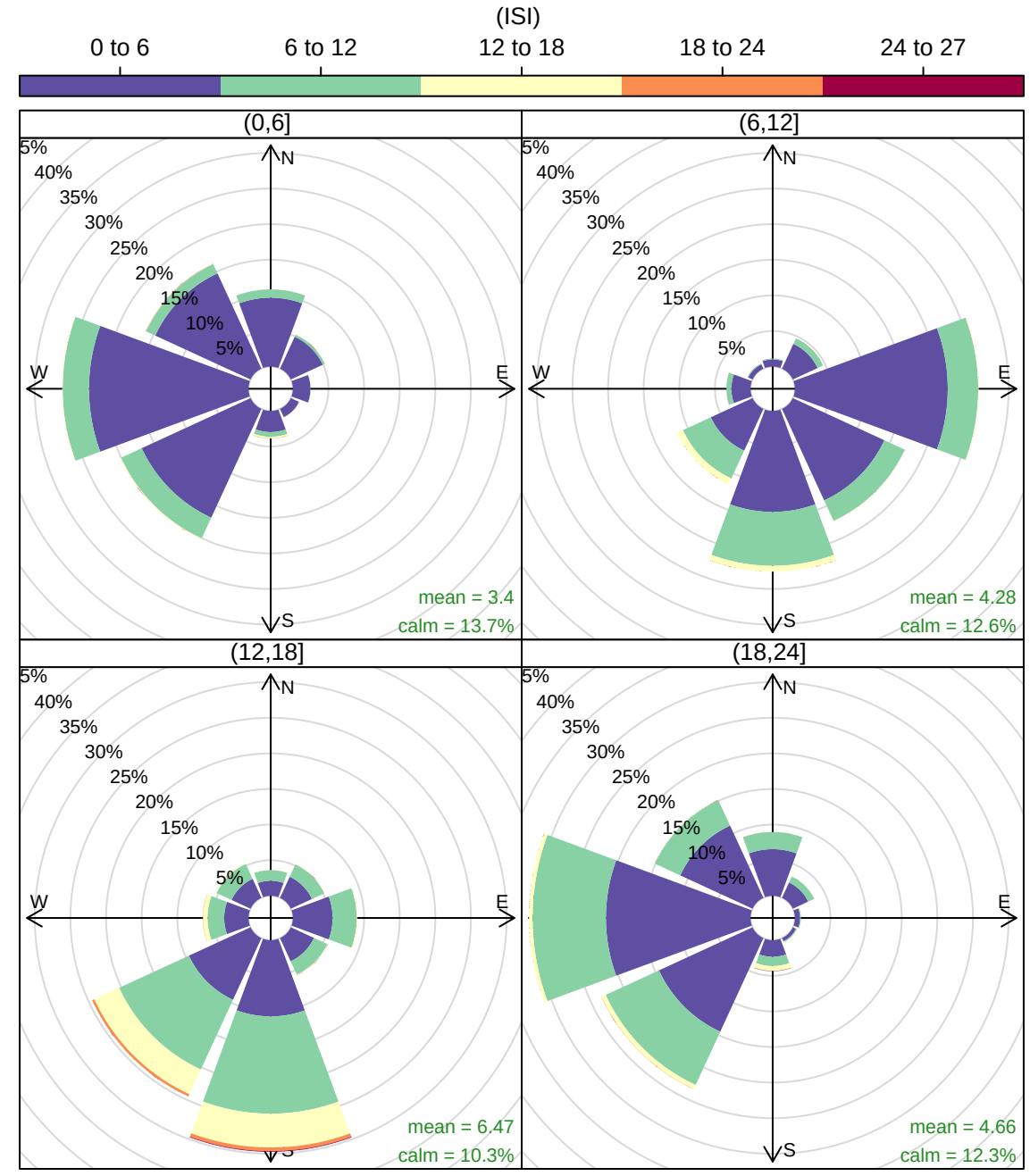
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CHERRY LAKE (791) April (2002−2016)
(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%
45%
mean = 1.46
calm = 23%
mean = 1.8
calm = 21%
mean = 2.55
calm = 18.4%
mean = 2.01
calm = 19.6%
Frequency of counts by wind direction (%)

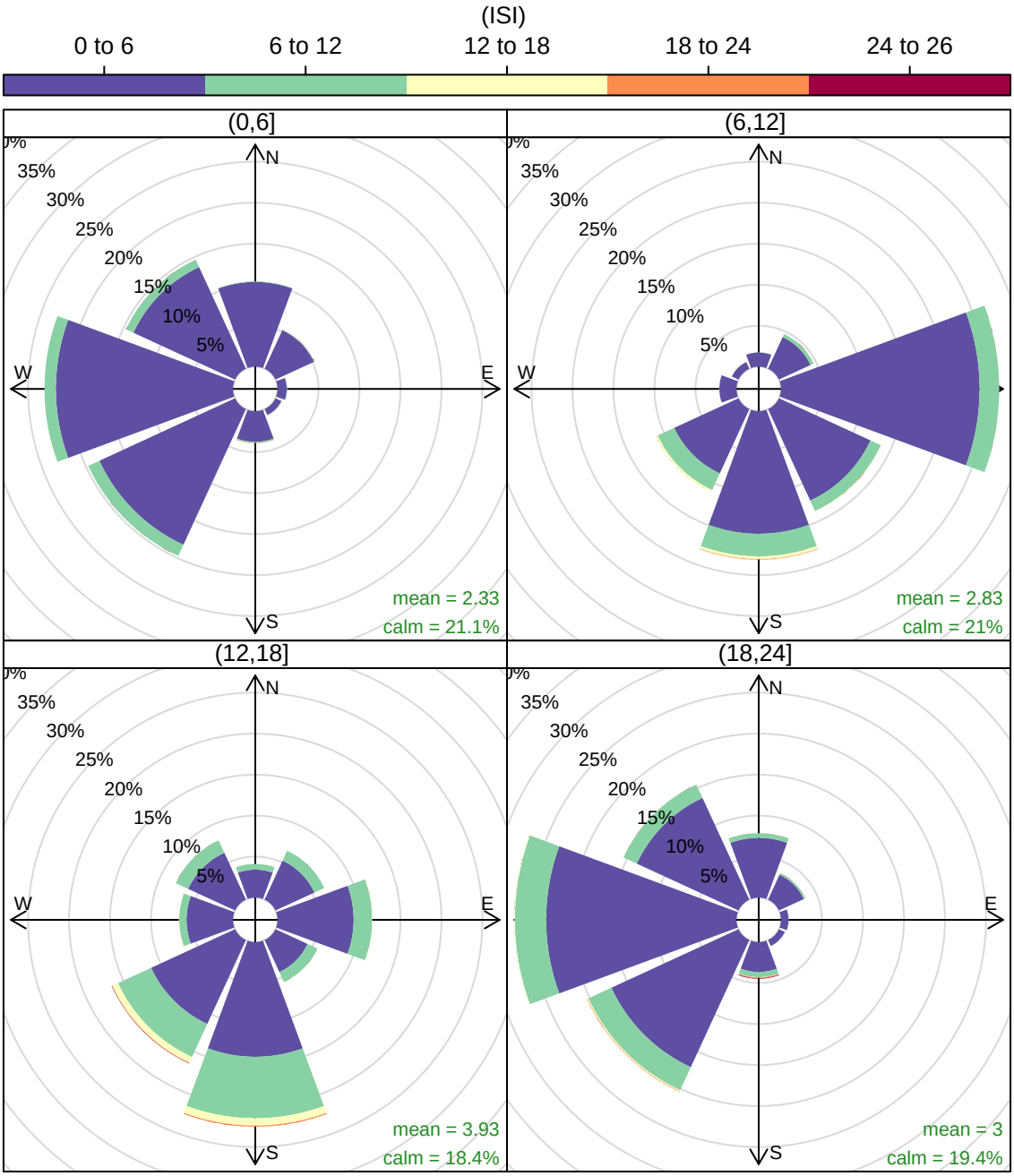

Hourly (PST) ISI_Rose for CHERRY LAKE (791) May (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.65
calm = 33%
mean = 2.11
calm = 31%
mean = 2.97
calm = 28.8%
mean = 2.23
calm = 30.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CHERRY LAKE (791) June (2000−2016)
(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
30%
25%
20%
15%
10%
5%
mean = 1.62
calm = 32.8%
mean = 2.18
calm = 30.7%
mean = 3.05
calm = 29.2%
mean = 2.27
calm = 30.3%
Frequency of counts by wind direction (%)

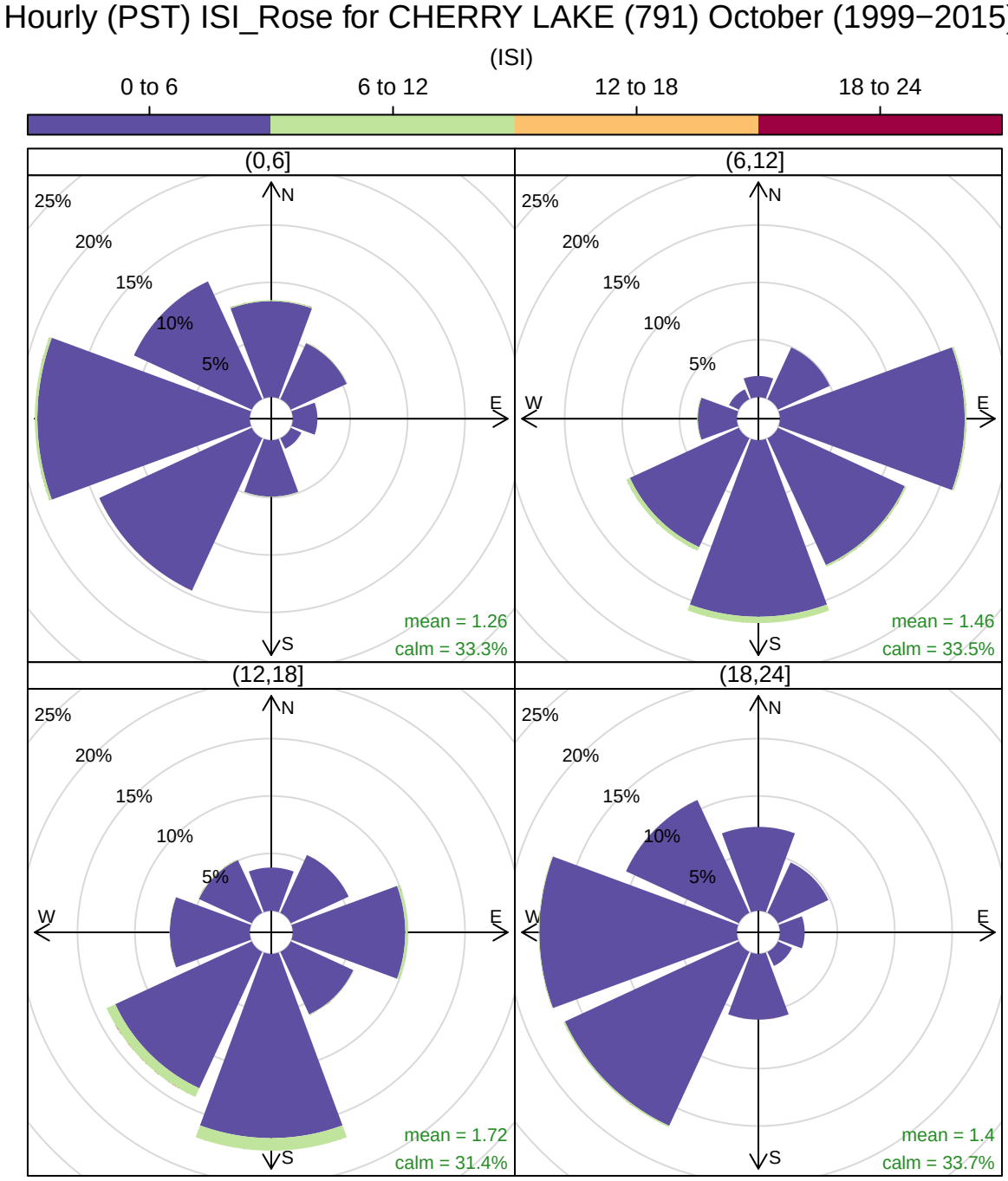

Hourly (PST) ISI_Rose for CHERRY LAKE (791) July (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.09
calm = 14.5%
mean = 4.19
calm = 12.3%
mean = 6.44
calm = 10.3%
mean = 4.43
calm = 12%
Frequency of counts by wind direction (%)

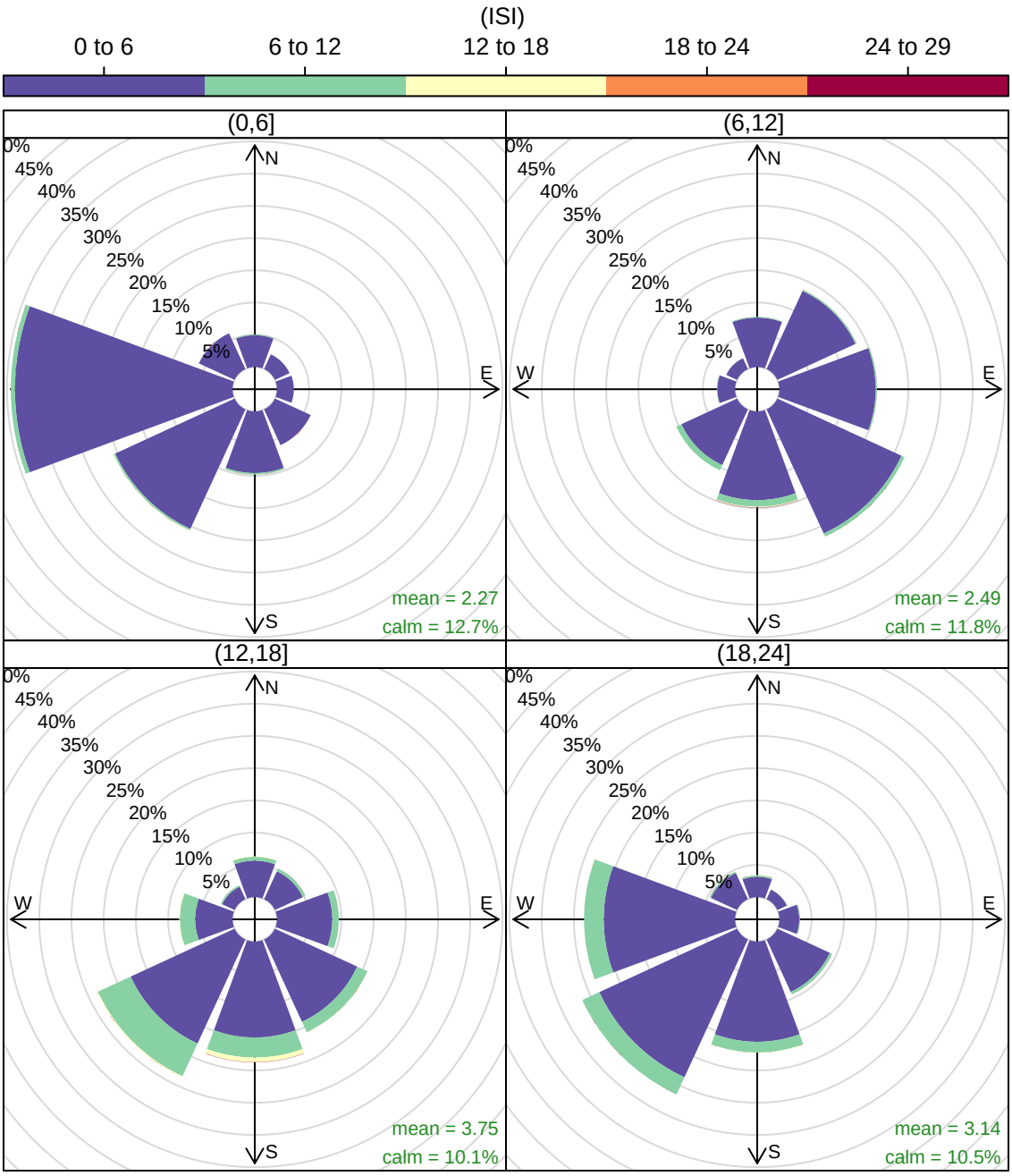

Hourly (PST) ISI_Rose for CHERRY LAKE (791) August (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 3.4
calm = 13.7%
mean = 4.28
calm = 12.6%
mean = 6.47
calm = 10.3%
mean = 4.66
calm = 12.3%
Frequency of counts by wind direction (%)

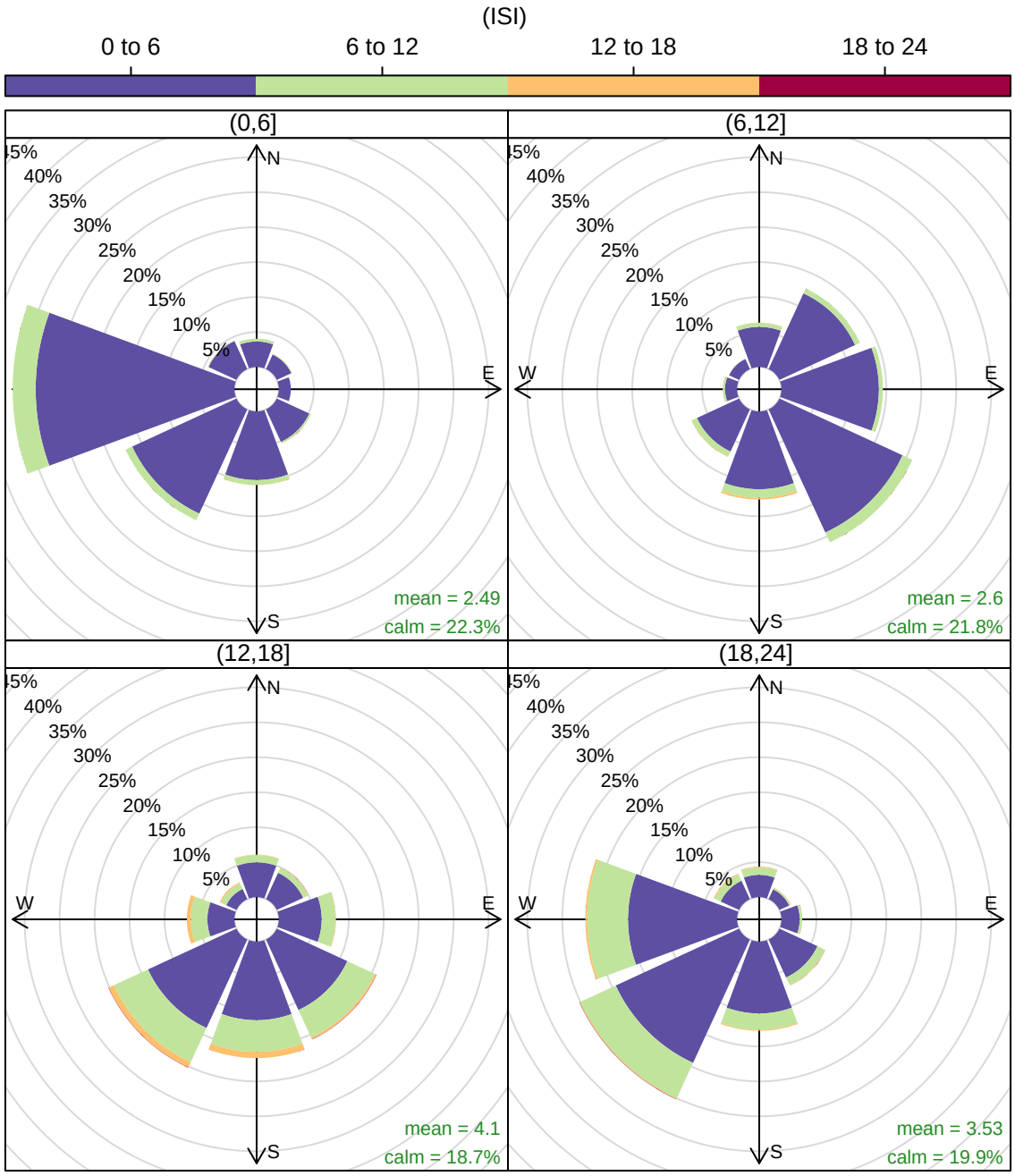
Hourly (PST) ISI_Rose for CHERRY LAKE (791) September (1999−2016)

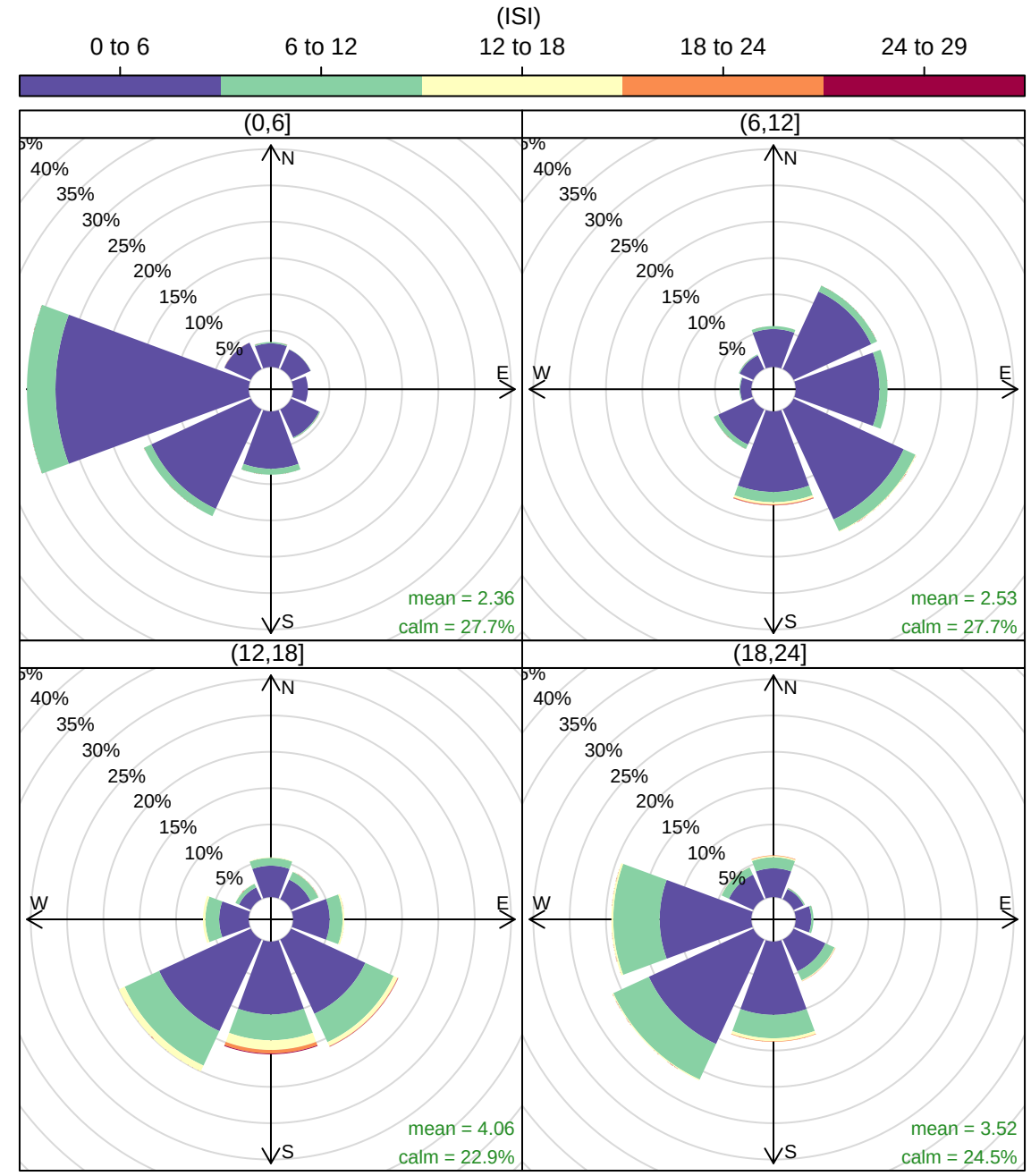


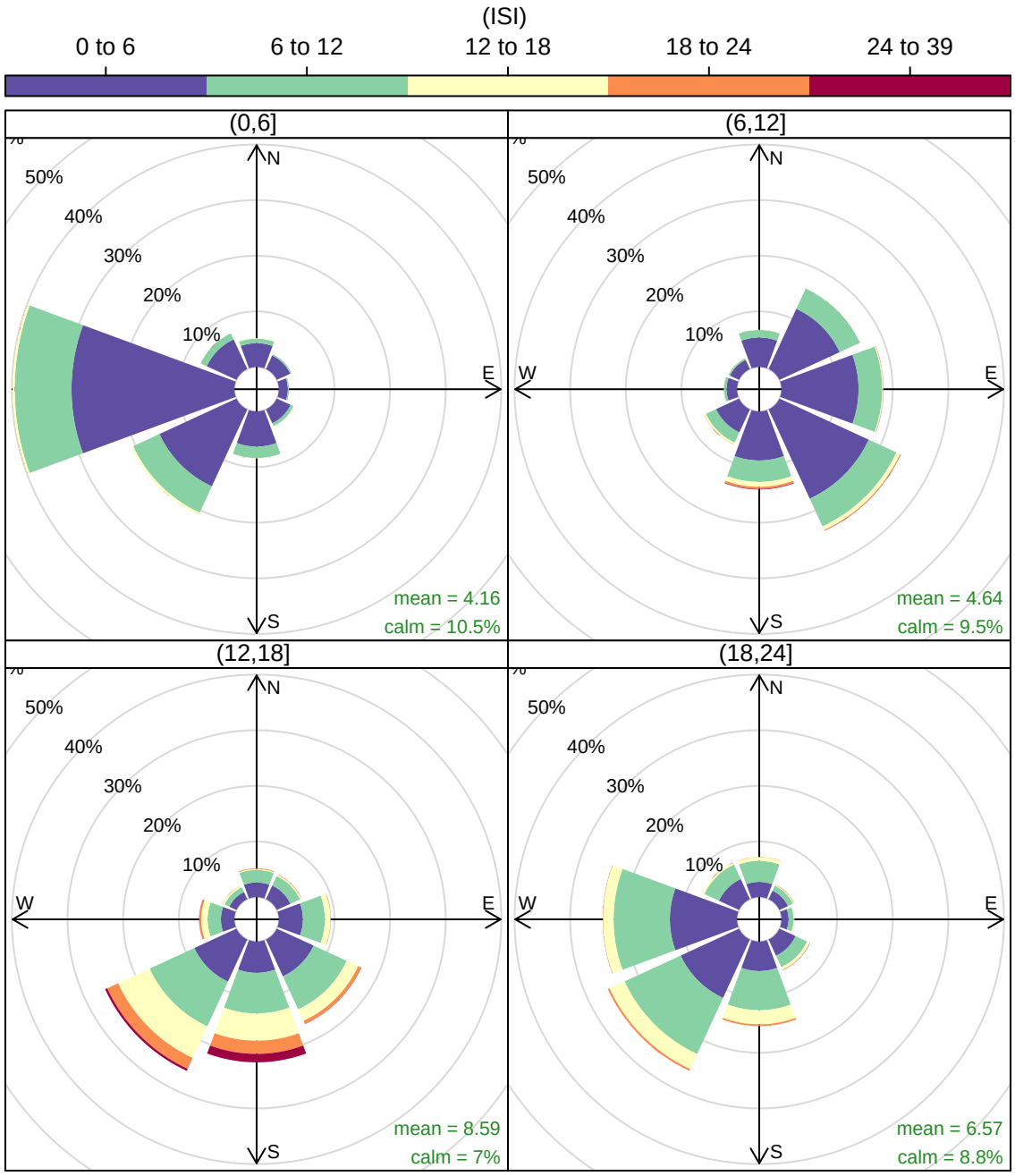
Frequency of counts by wind direction (%)

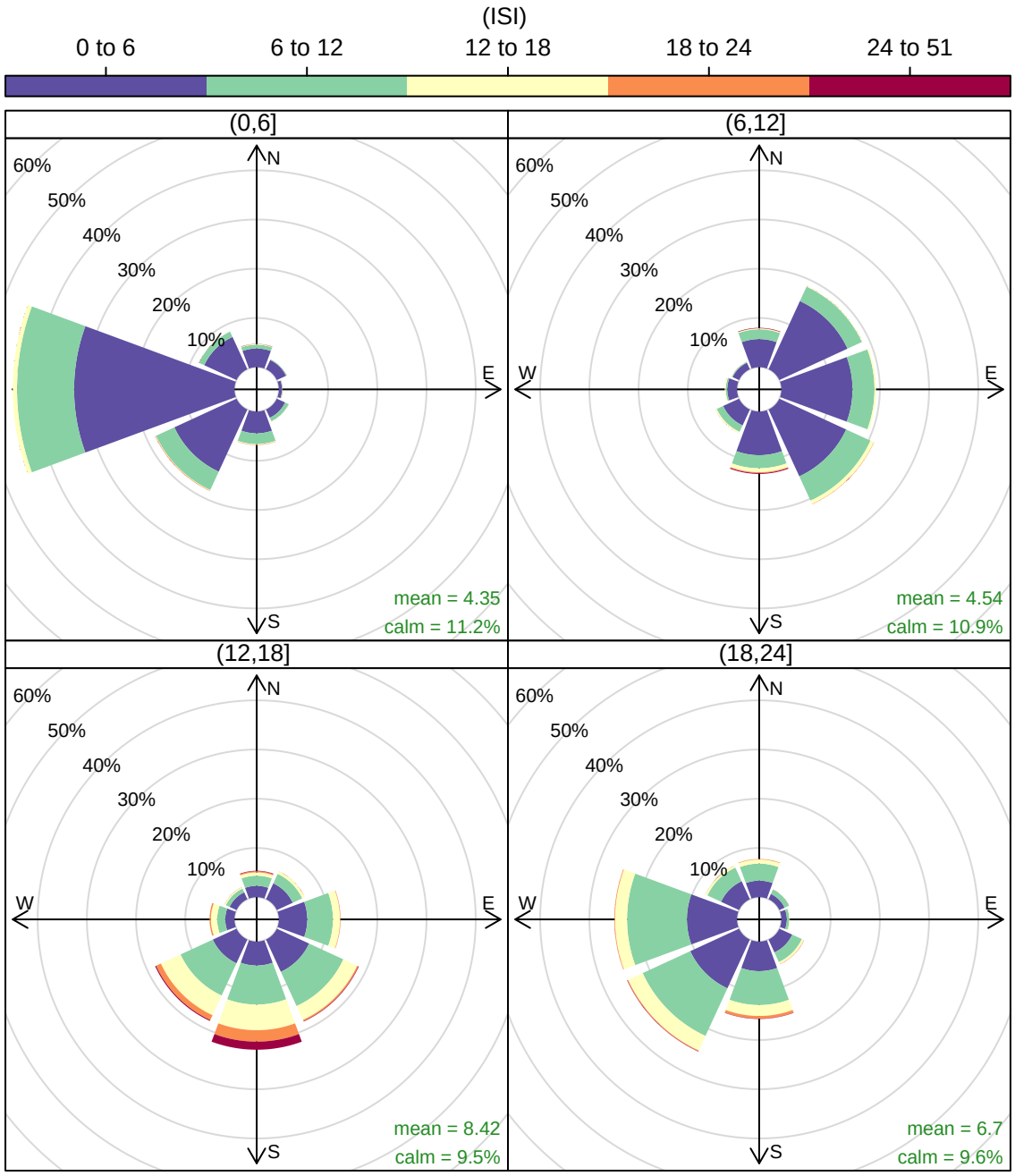

Hourly (PST) ISI_Rose for CHERRY LAKE (791) October (1999−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
E
S
W
mean = 1.26
calm = 33.3%
mean = 1.46
calm = 33.5%
mean = 1.72
calm = 31.4%
mean = 1.4
calm = 33.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRANBROOK FS (426) April (2002−2016)
(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
0%
5%
10%
15%
20%
25%
30%
35%
40%
45%
mean = 2.27
calm = 12.7%
mean = 2.49
calm = 11.8%
mean = 3.75
calm = 10.1%
mean = 3.14
calm = 10.5%
Frequency of counts by wind direction (%)

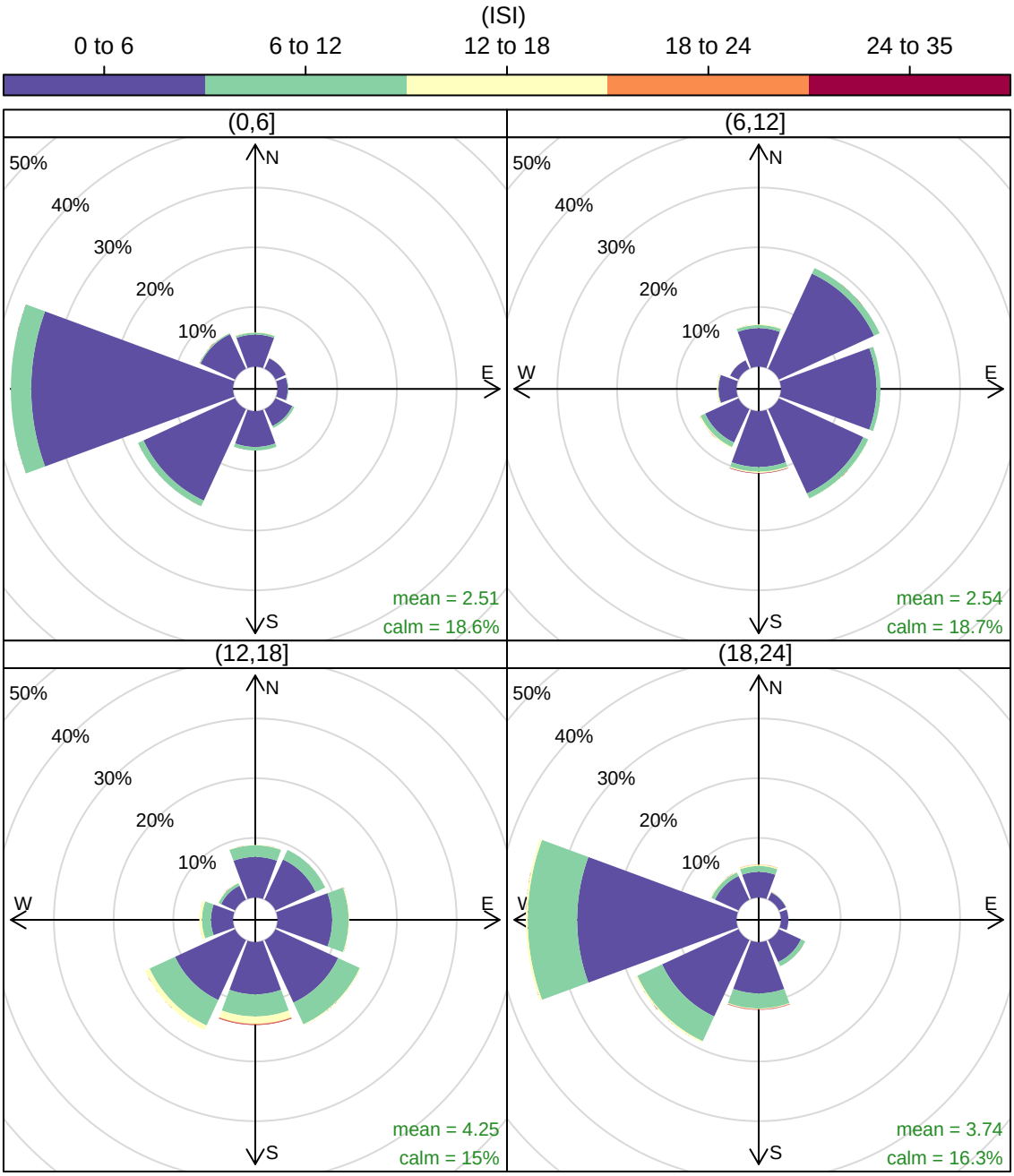

Hourly (PST) ISI_Rose for CRANBROOK FS (426) May (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 2.49
calm = 22.3%
mean = 2.6
calm = 21.8%
mean = 4.1
calm = 18.7%
mean = 3.53
calm = 19.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRANBROOK FS (426) June (2002−2016)
(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
E
S
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.36
calm = 27.7%
mean = 2.53
calm = 27.7%
mean = 4.06
calm = 22.9%
mean = 3.52
calm = 24.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRANBROOK FS (426) July (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 39
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 4.16
calm = 10.5%
mean = 4.64
calm = 9.5%
mean = 8.59
calm = 7%
mean = 6.57
calm = 8.8%
Frequency of counts by wind direction (%)

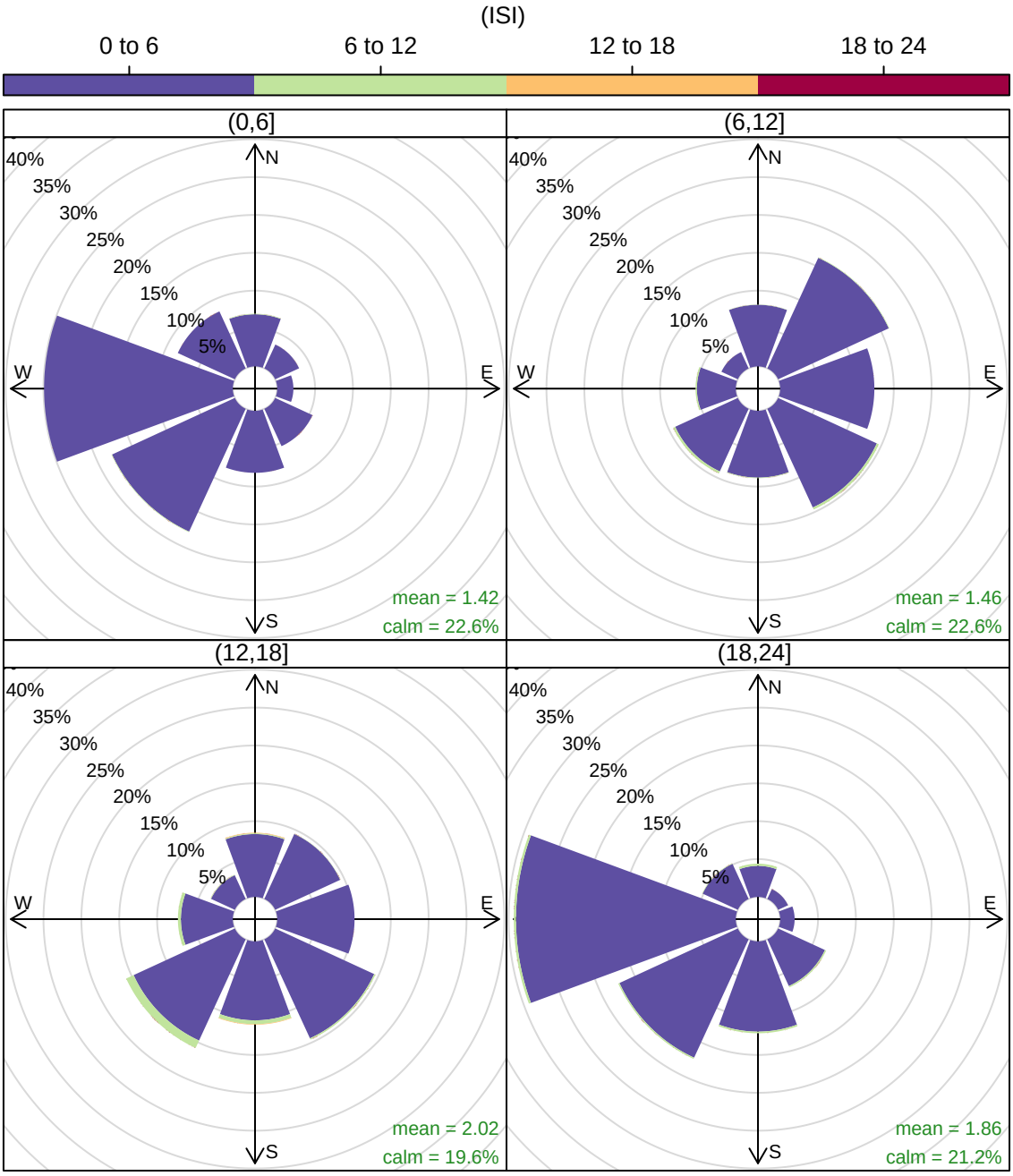

Hourly (PST) ISI_Rose for CRANBROOK FS (426) August (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 51
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 4.35
calm = 11.2%
mean = 4.54
calm = 10.9%
mean = 8.42
calm = 9.5%
mean = 6.7
calm = 9.6%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CRANBROOK FS (426) September (2001−2016)

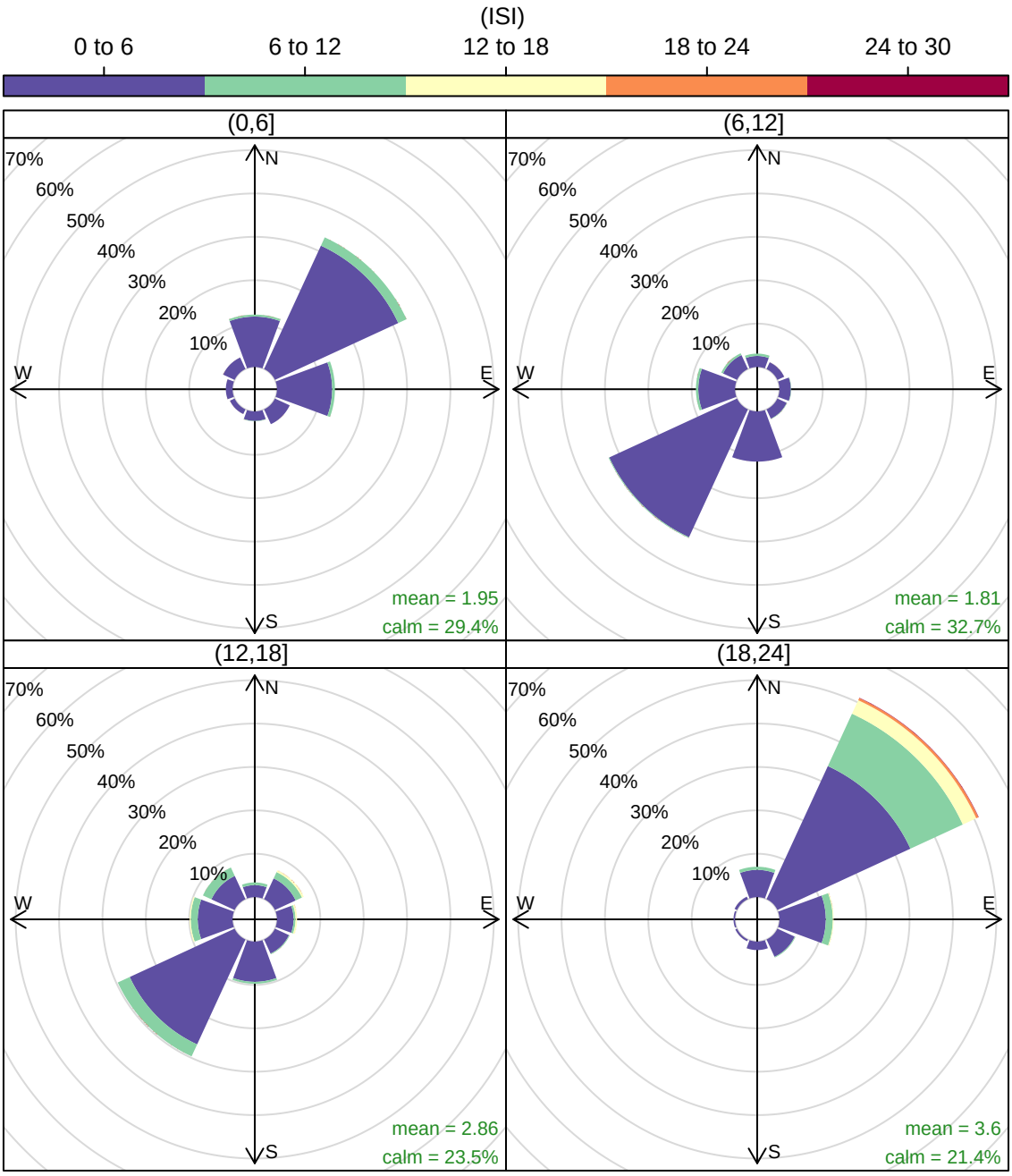


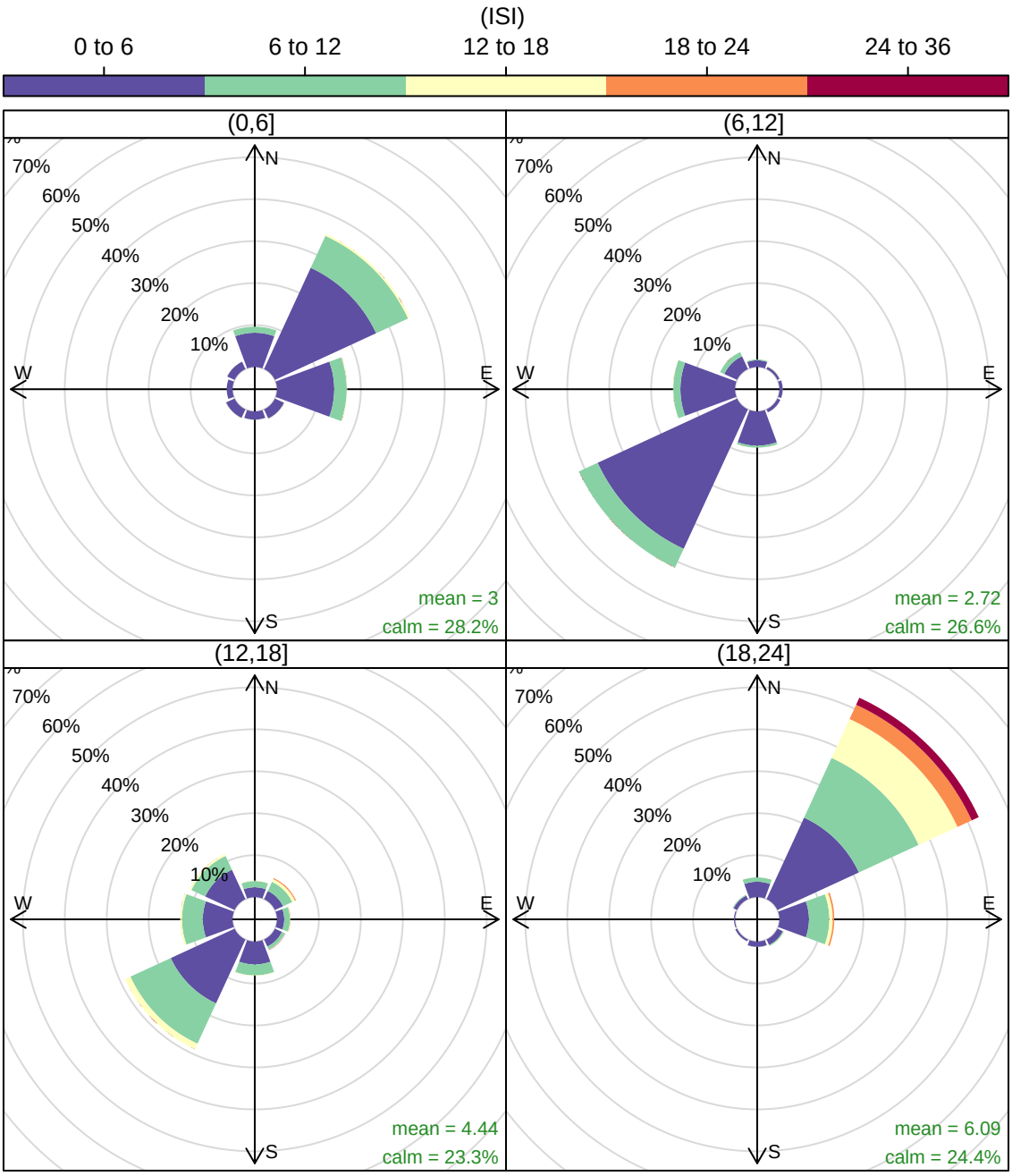
Frequency of counts by wind direction (%)

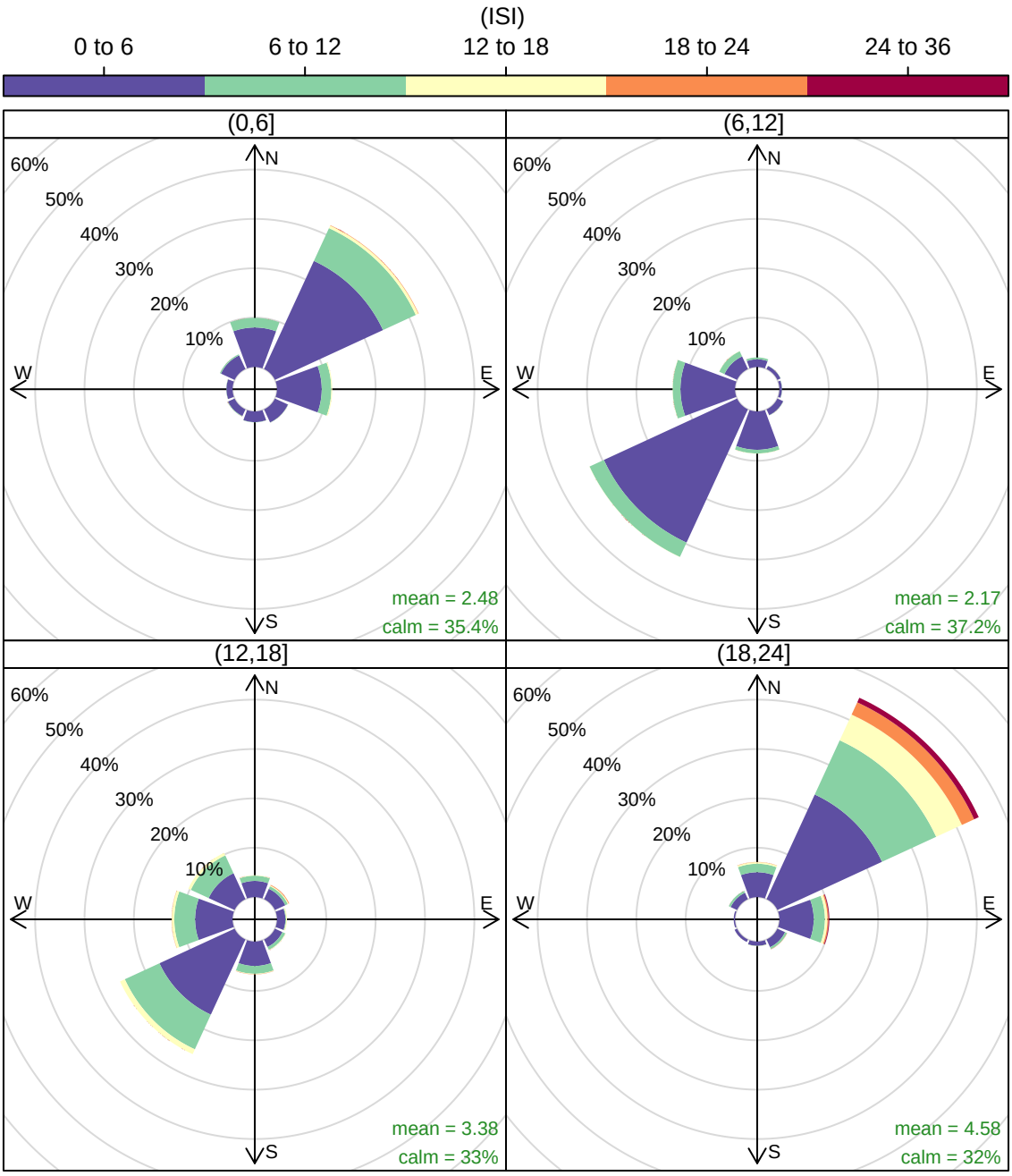
Hourly (PST) ISI_Rose for CRANBROOK FS (426) October (2001−2015)

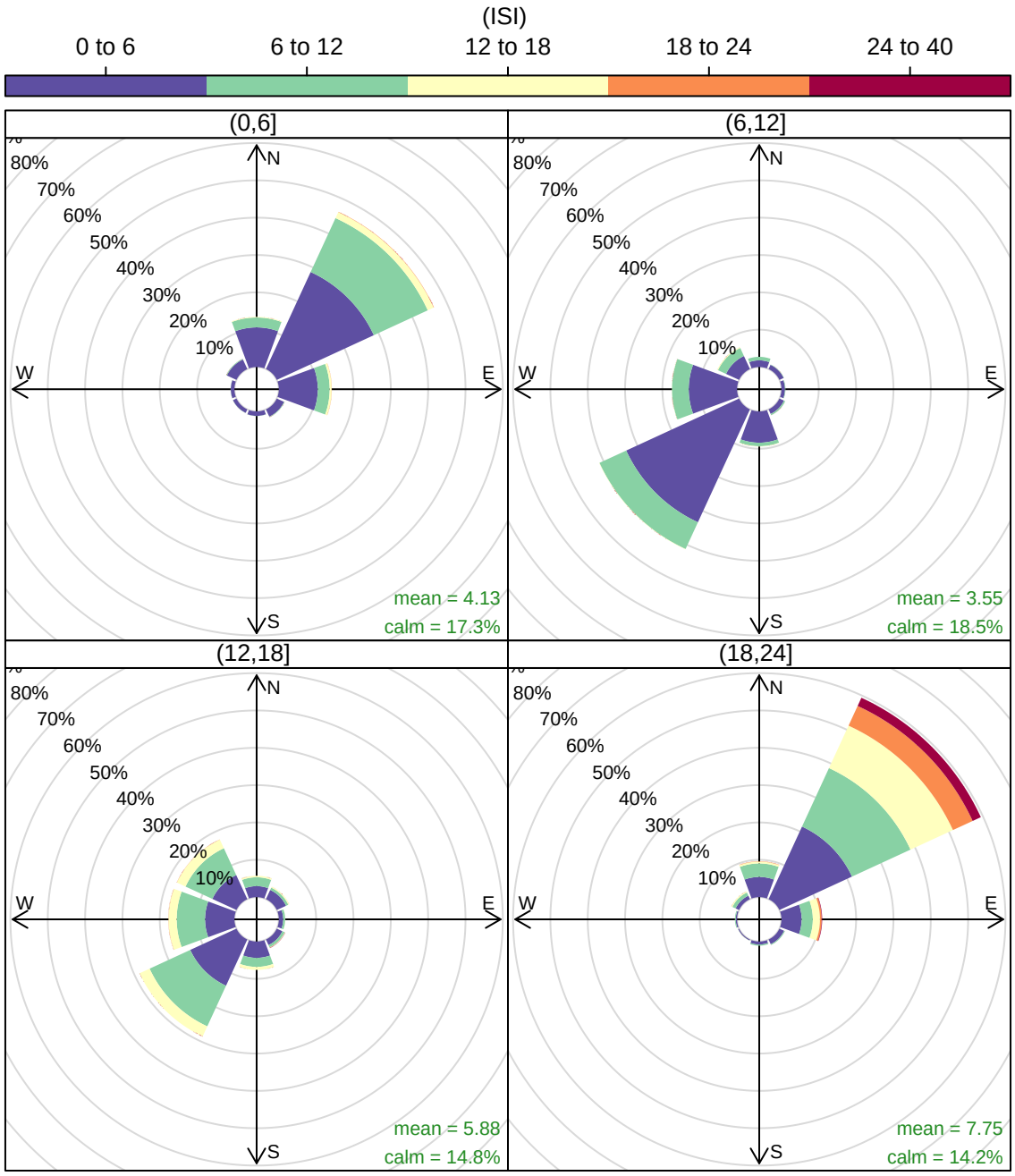


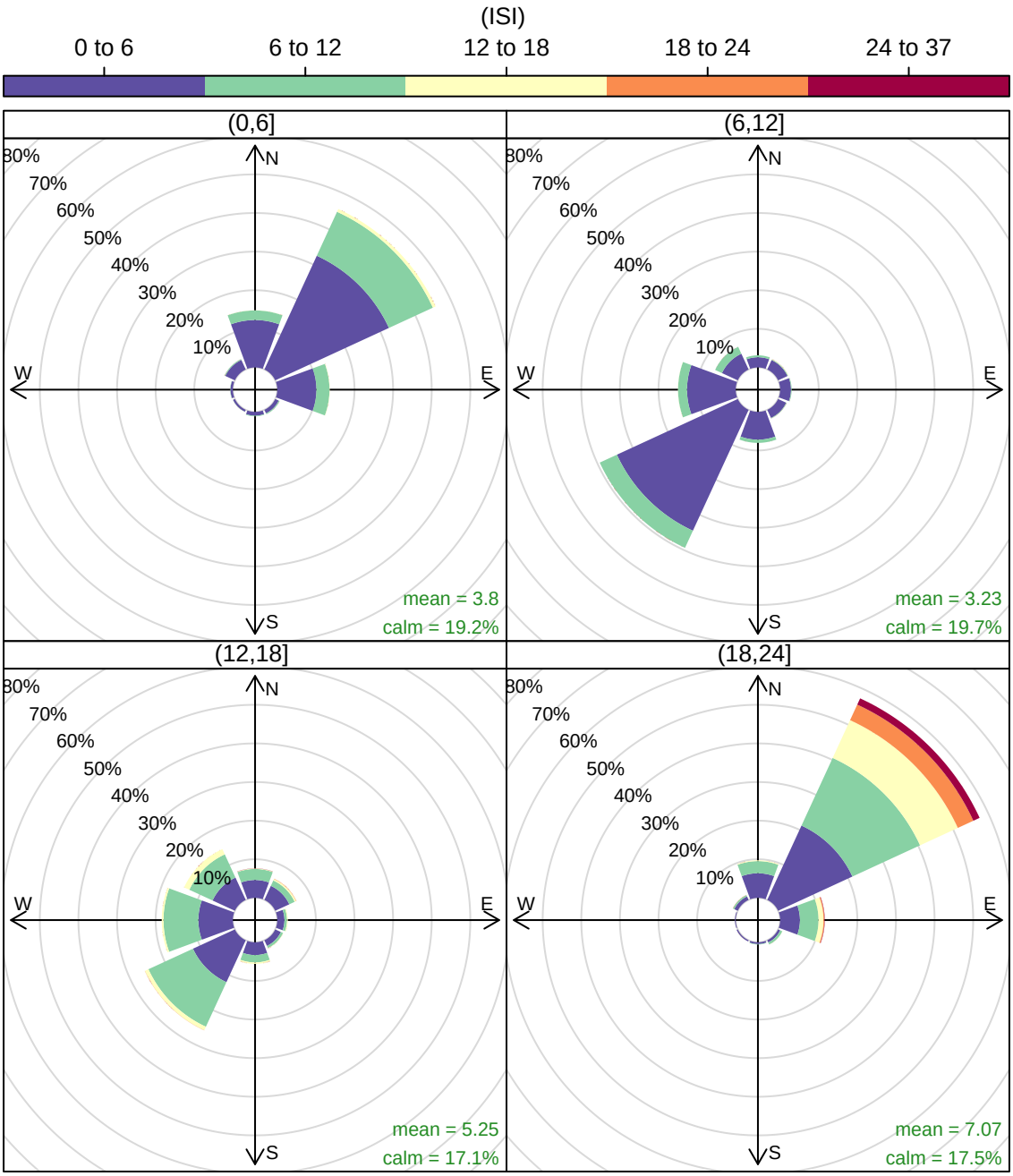
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRAWFORD (873) April (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.95
calm = 29.4%
mean = 1.81
calm = 32.7%
mean = 2.86
calm = 23.5%
mean = 3.6
calm = 21.4%
Frequency of counts by wind direction (%)

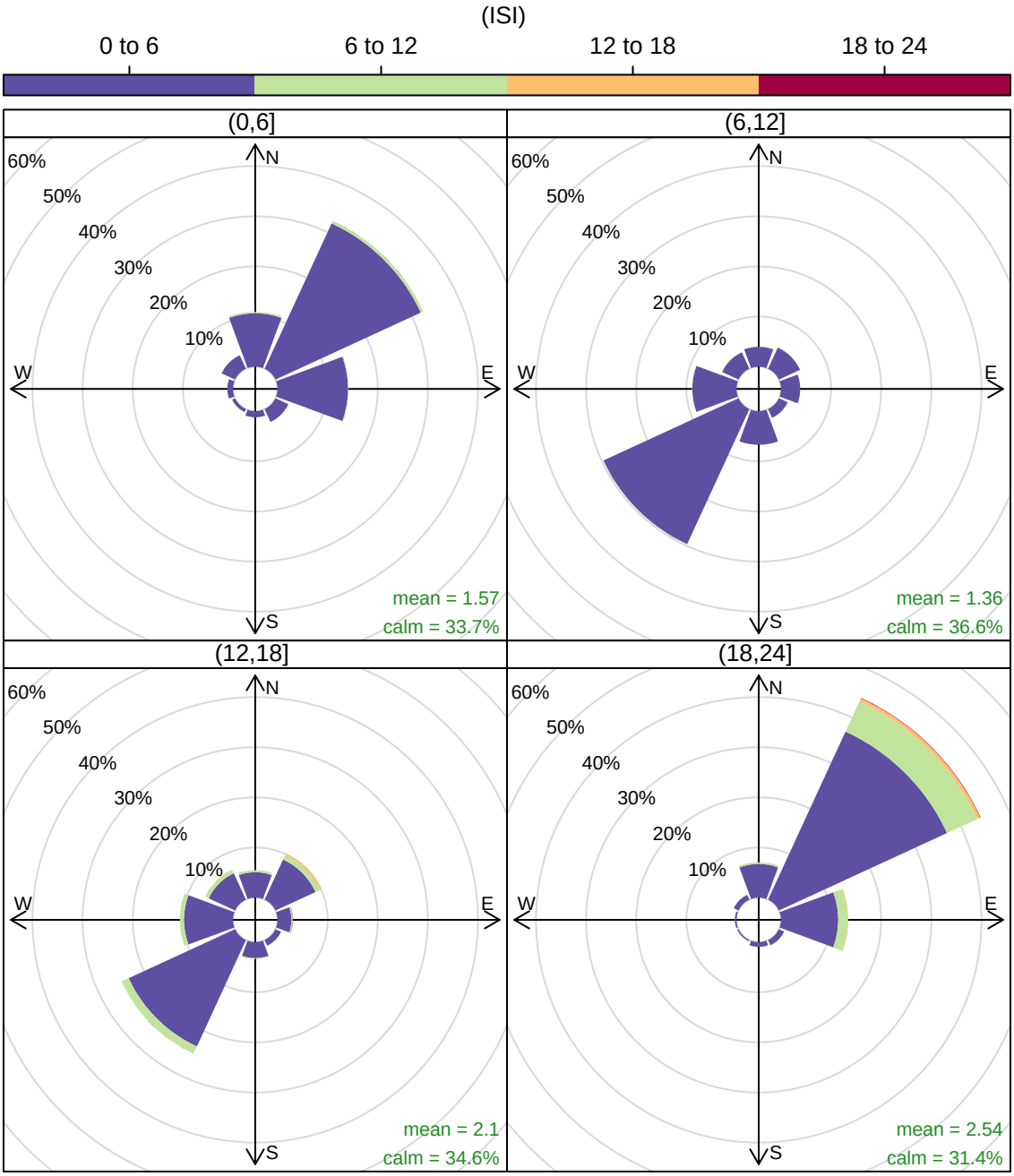

Hourly (PST) ISI_Rose for CRAWFORD (873) May (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
70%
60%
50%
40%
30%
20%
10%
mean = 3
calm = 28.2%
mean = 2.72
calm = 26.6%
mean = 4.44
calm = 23.3%
mean = 6.09
calm = 24.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRAWFORD (873) June (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.48
calm = 35.4%
mean = 2.17
calm = 37.2%
mean = 3.38
calm = 33%
mean = 4.58
calm = 32%
Frequency of counts by wind direction (%)

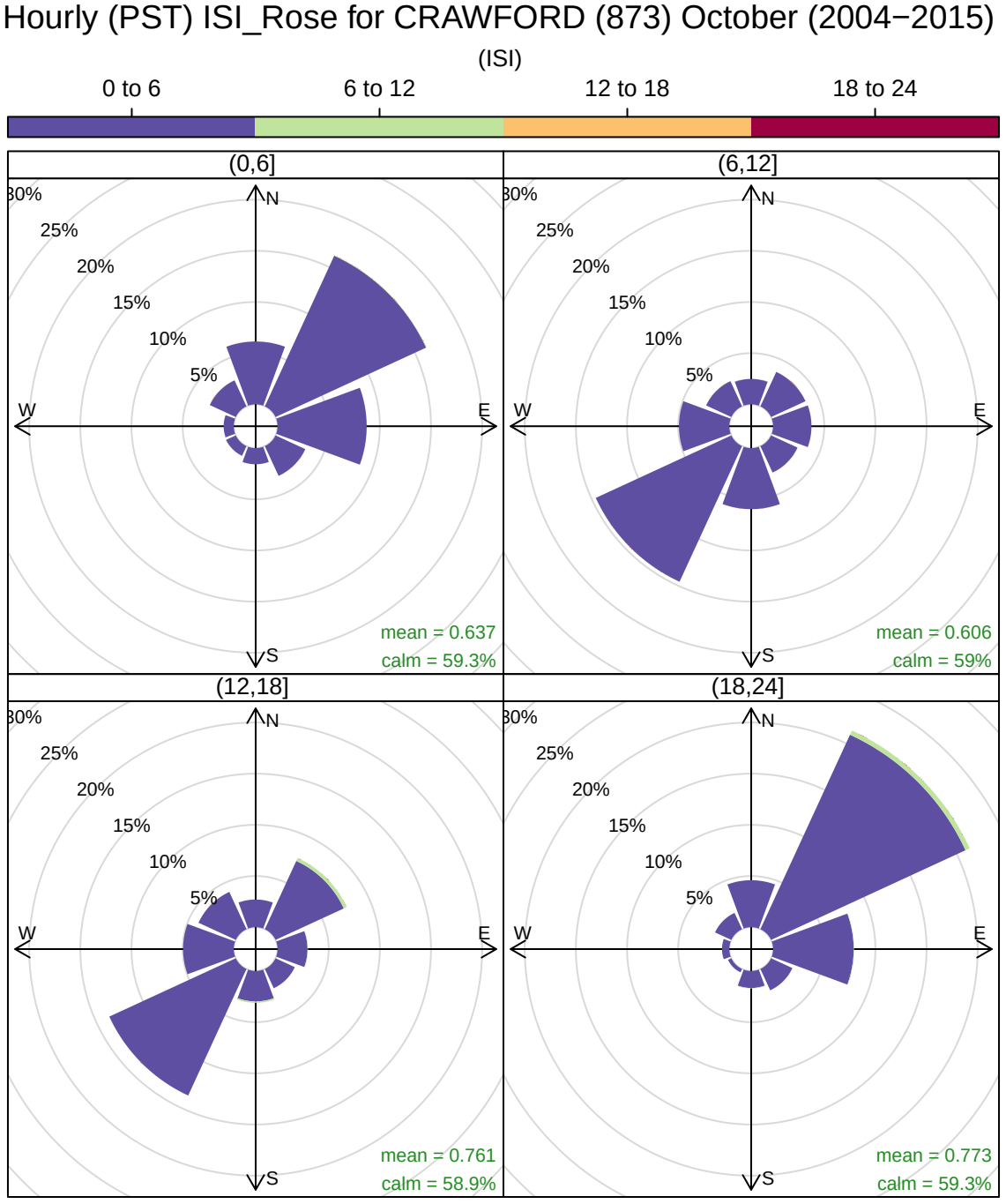

Hourly (PST) ISI_Rose for CRAWFORD (873) July (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 40
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
mean = 4.13
calm = 17.3%
mean = 3.55
calm = 18.5%
mean = 5.88
calm = 14.8%
mean = 7.75
calm = 14.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRAWFORD (873) August (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 37
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
10%
20%
30%
40%
50%
60%
70%
80%
mean = 3.8
calm = 19.2%
mean = 3.23
calm = 19.7%
mean = 5.25
calm = 17.1%
mean = 7.07
calm = 17.5%
Frequency of counts by wind direction (%)

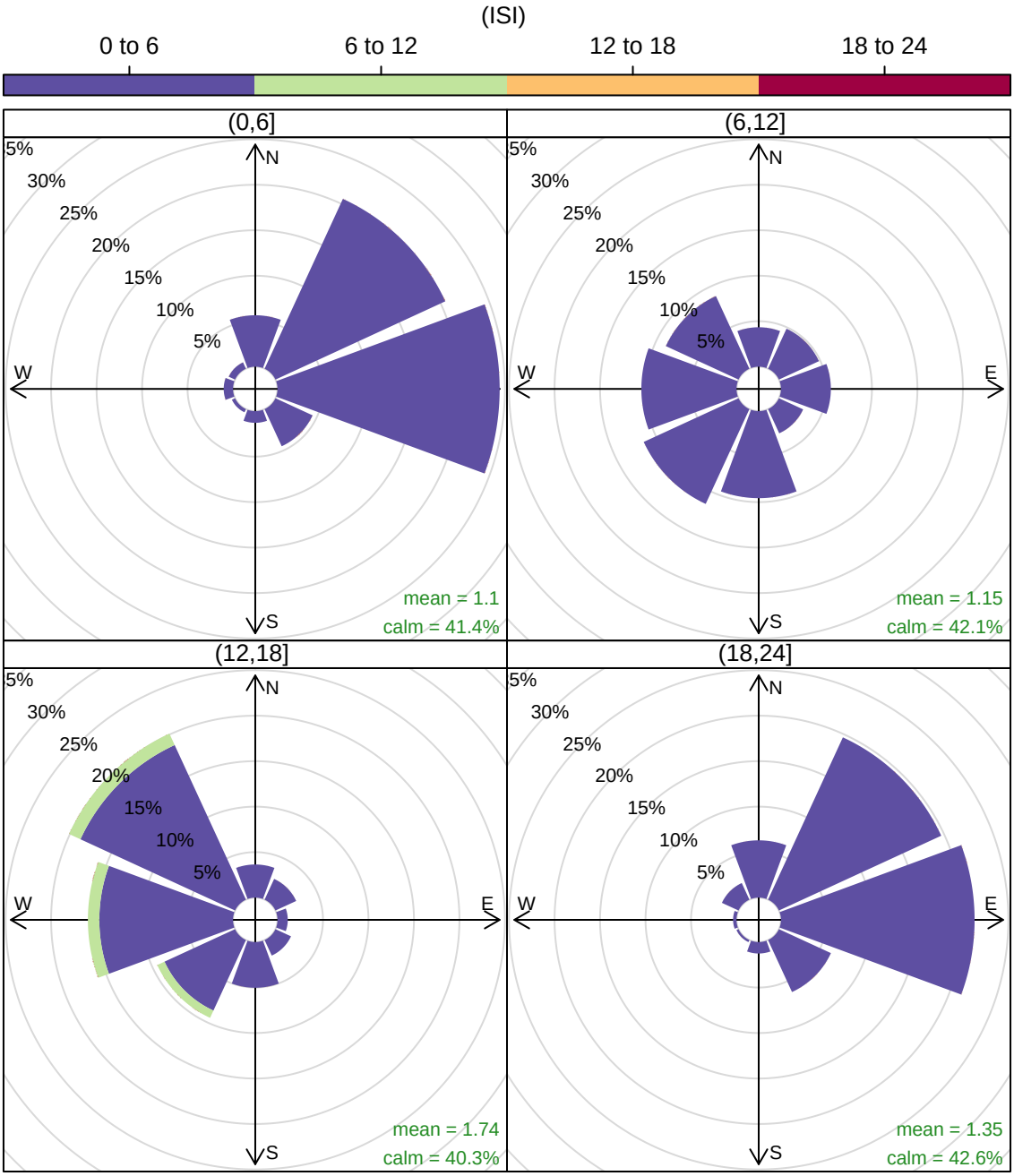
Hourly (PST) ISI_Rose for CRAWFORD (873) September (2004−2016)



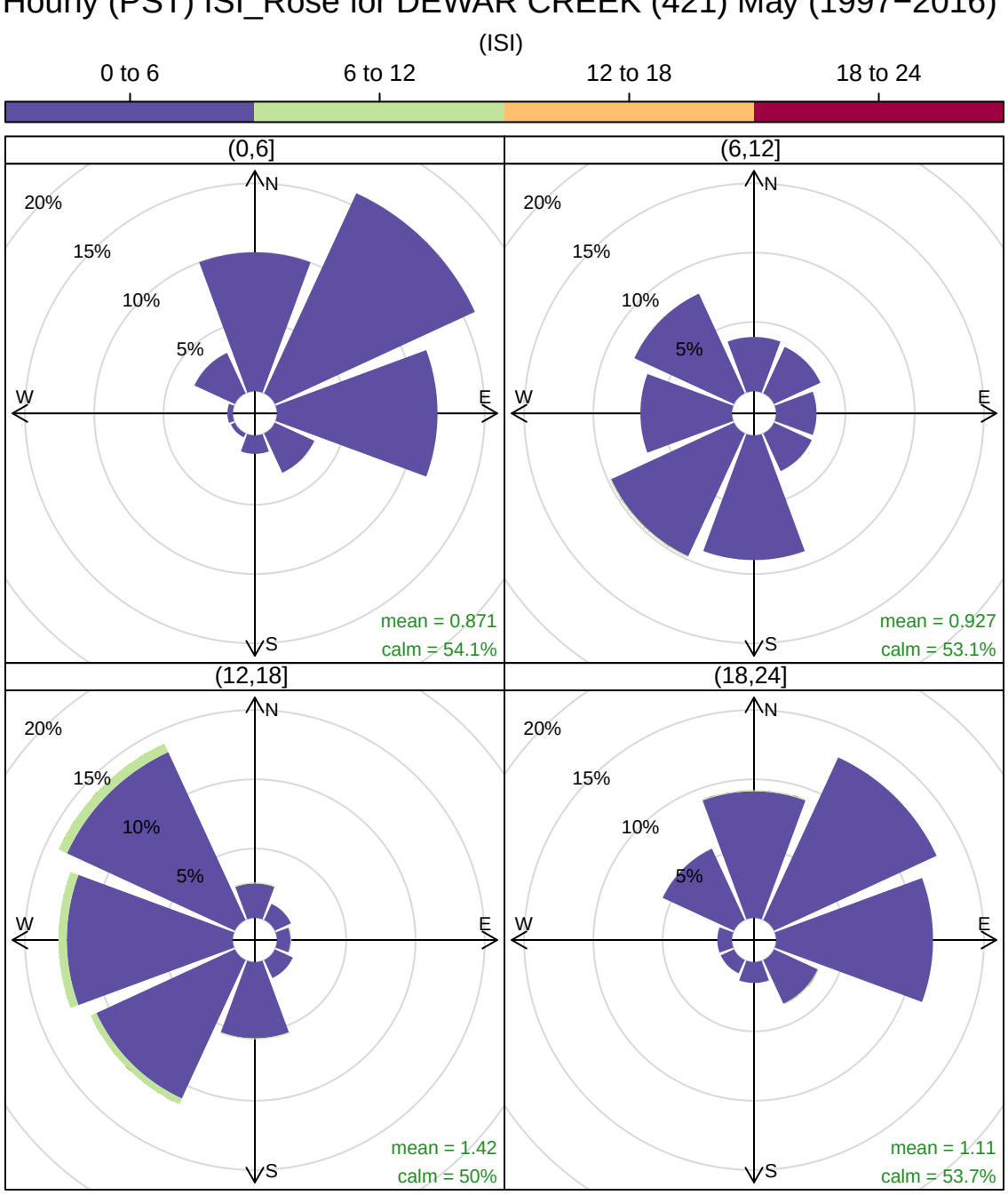
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CRAWFORD (873) October (2004−2015)
(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
30%
25%
20%
15%
10%
5%
mean = 0.637
calm = 59.3%
mean = 0.606
calm = 59%
mean = 0.761
calm = 58.9%
mean = 0.773
calm = 59.3%
Frequency of counts by wind direction (%)

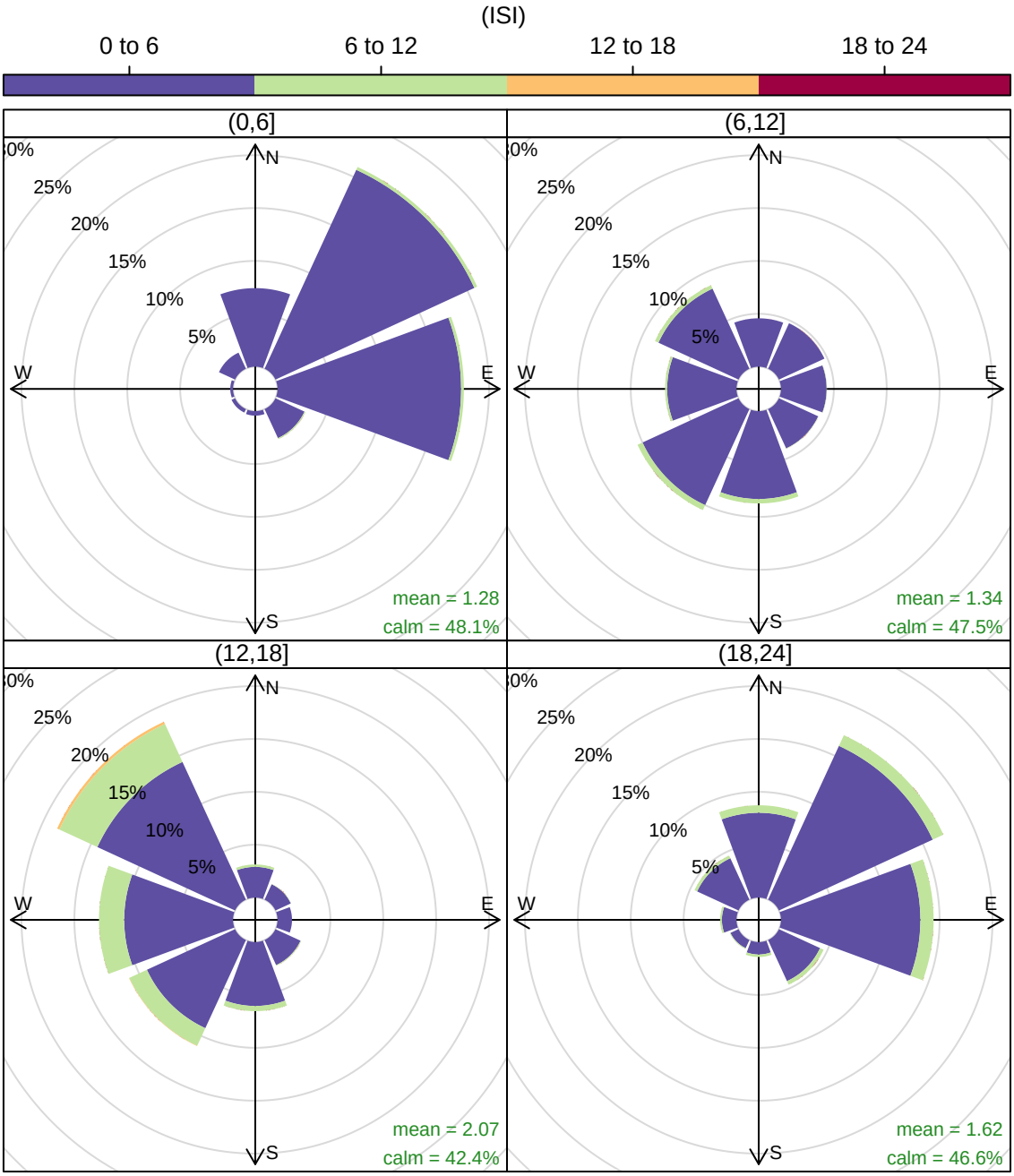
Hourly (PST) ISI_Rose for DEWAR CREEK (421) April (1997−2016)



Frequency of counts by wind direction (%)

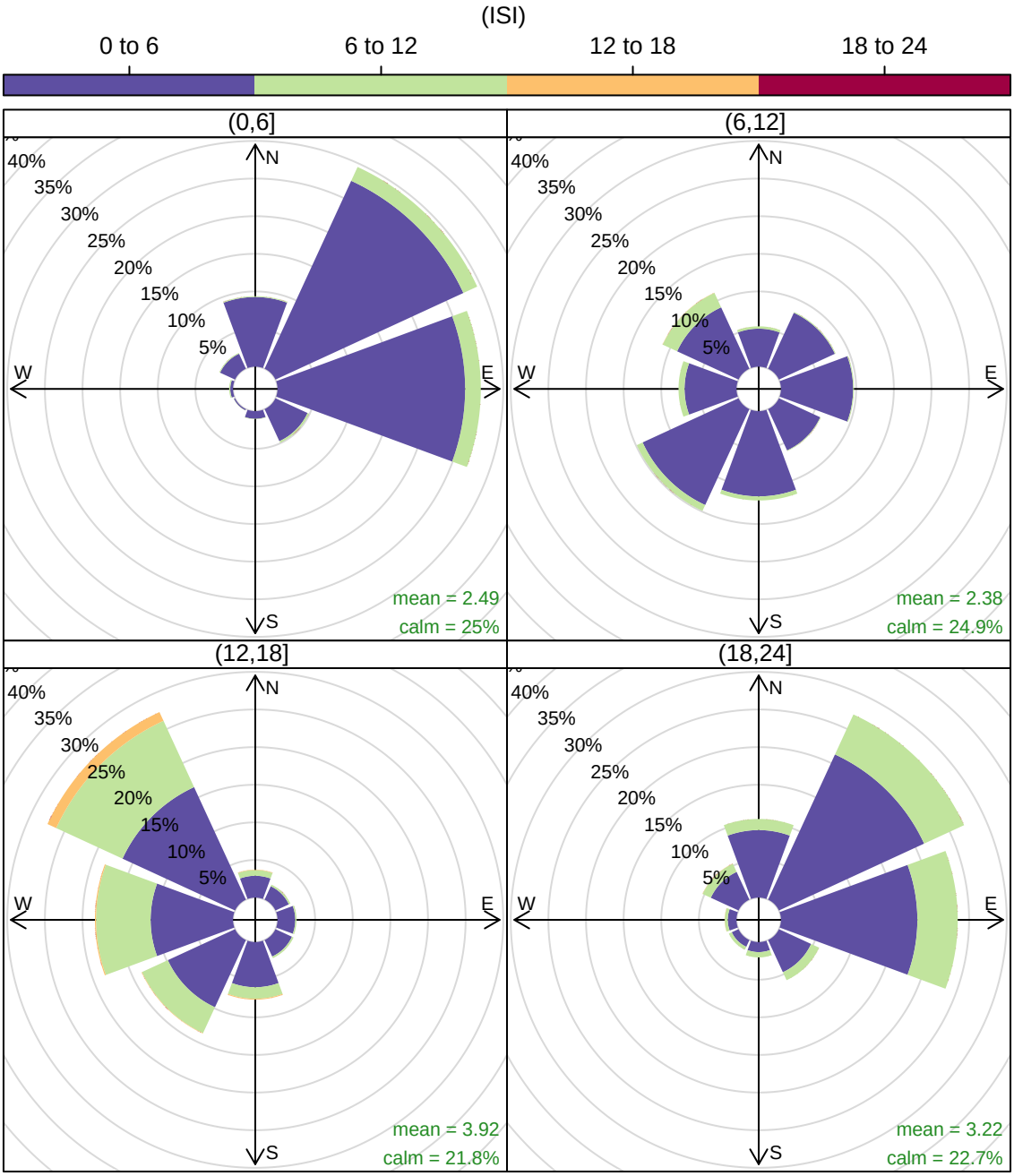

Hourly (PST) ISI_Rose for DEWAR CREEK (421) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 0.871
calm = 54.1%
mean = 0.927
calm = 53.1%
mean = 1.42
calm = 50%
mean = 1.11
calm = 53.7%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for DEWAR CREEK (421) June (1997−2016)

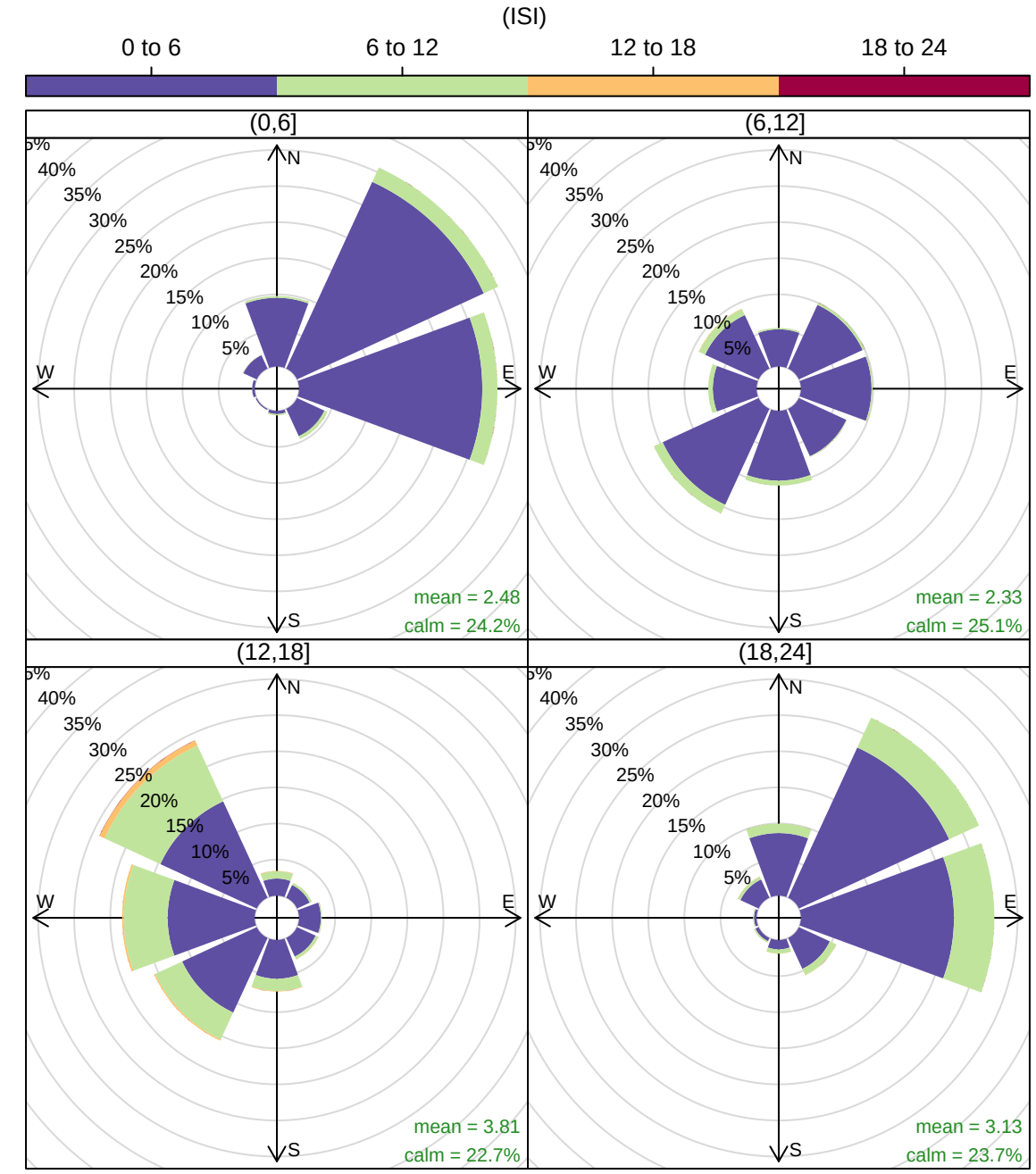


Frequency of counts by wind direction (%)

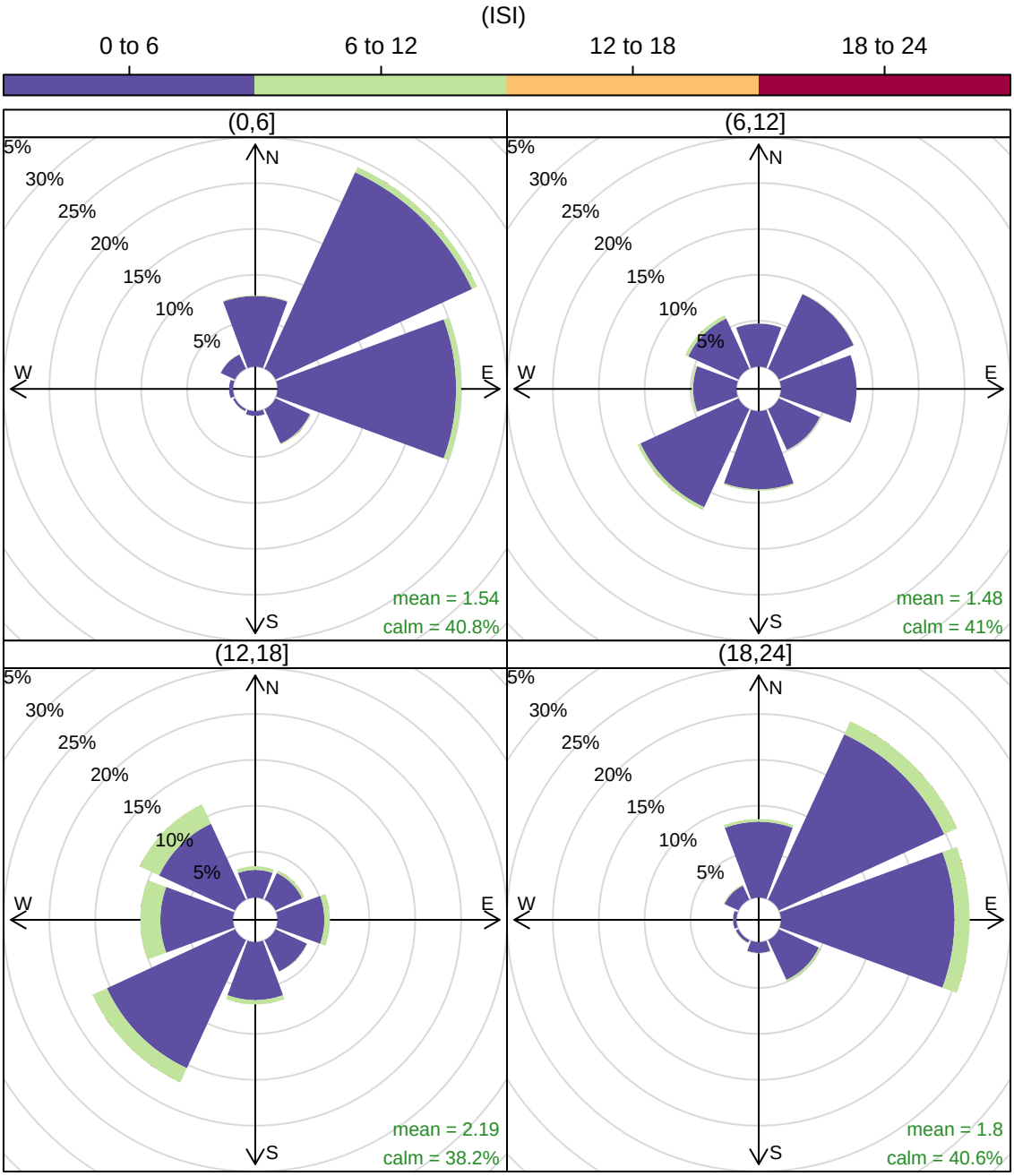
Hourly (PST) ISI_Rose for DEWAR CREEK (421) July (1997−2016)



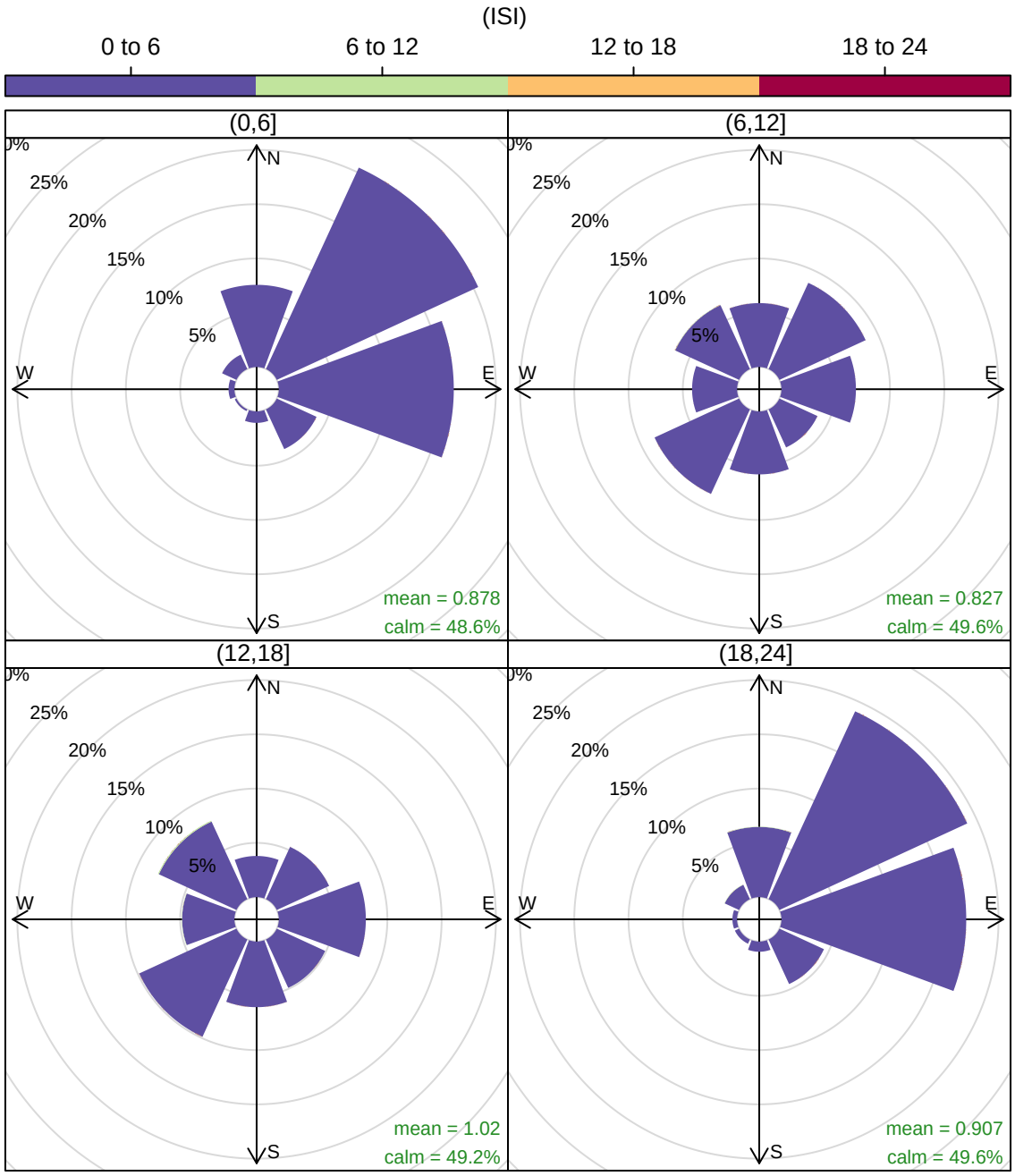
Frequency of counts by wind direction (%)

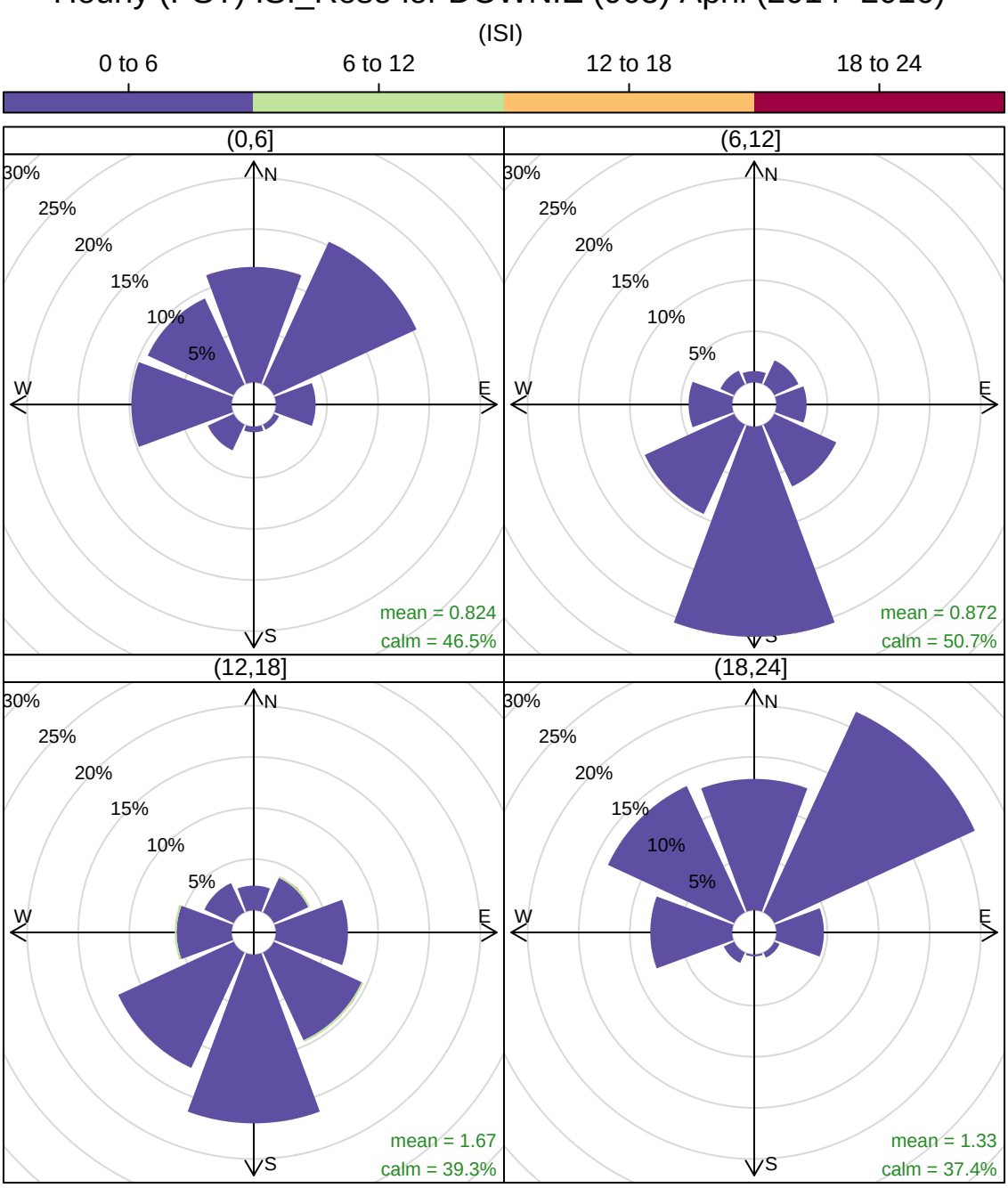

Hourly (PST) ISI_Rose for DEWAR CREEK (421) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.48
calm = 24.2%
mean = 2.33
calm = 25.1%
mean = 3.81
calm = 22.7%
mean = 3.13
calm = 23.7%
Frequency of counts by wind direction (%)

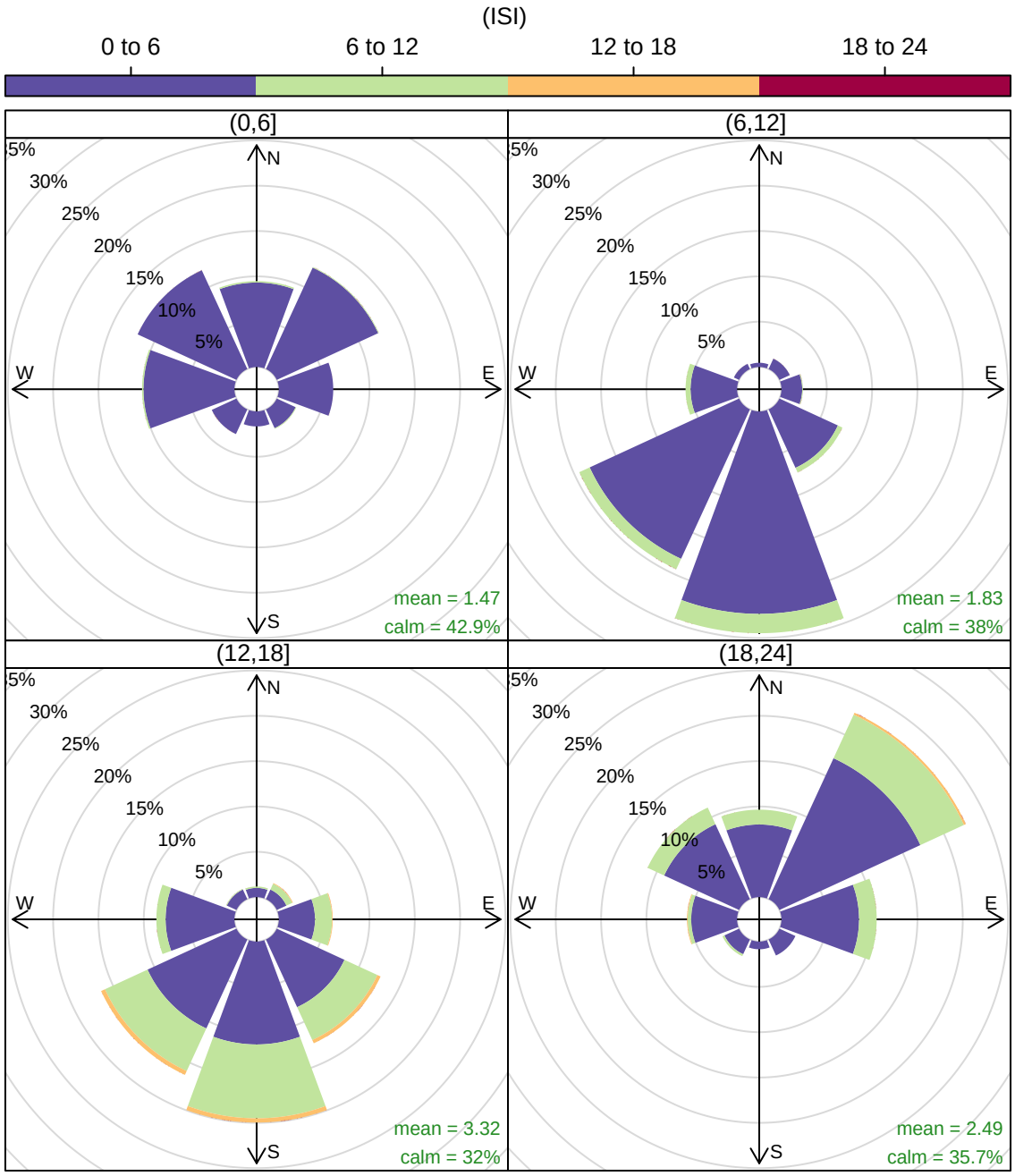
Hourly (PST) ISI_Rose for DEWAR CREEK (421) September (1997−2016)

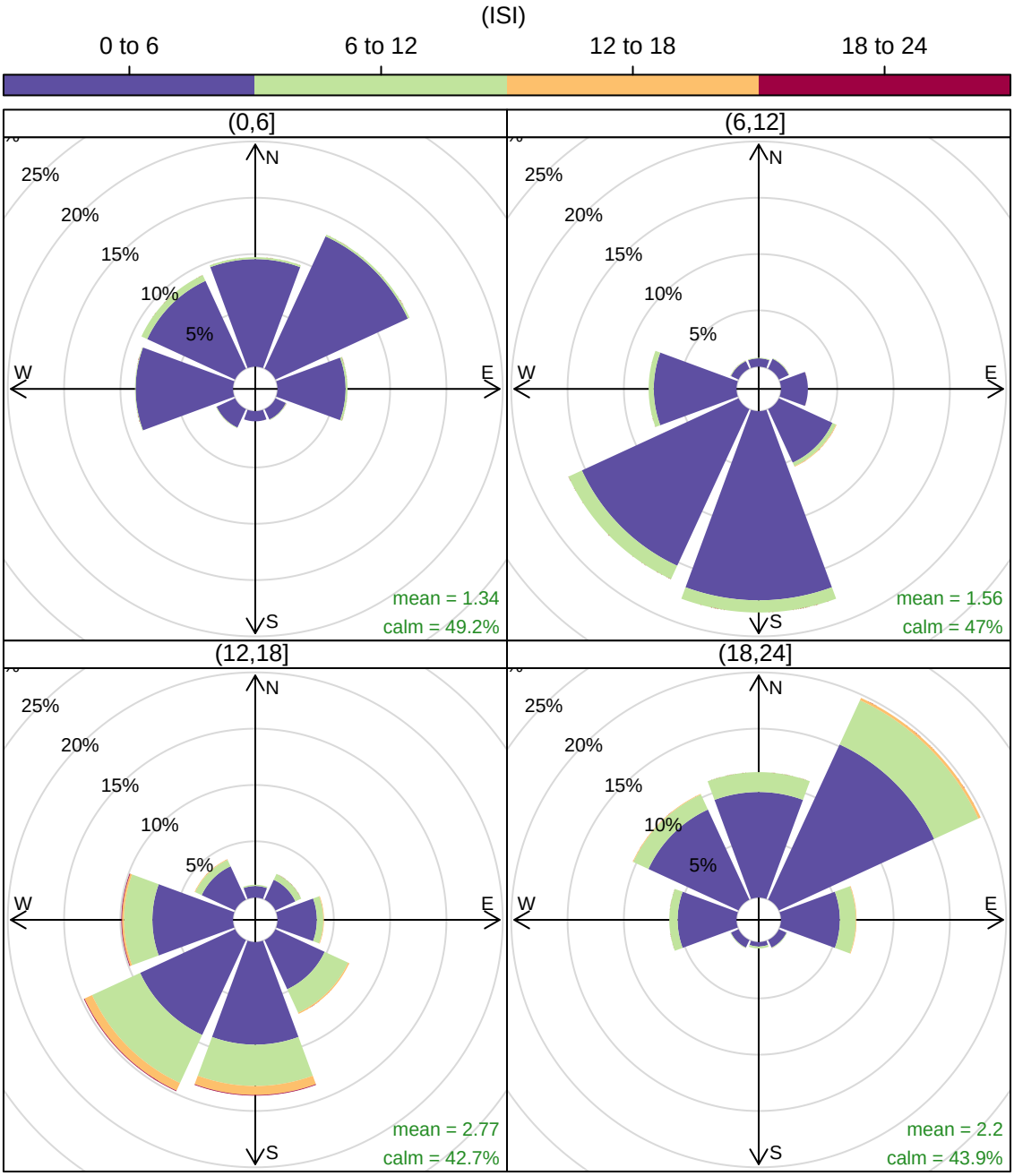


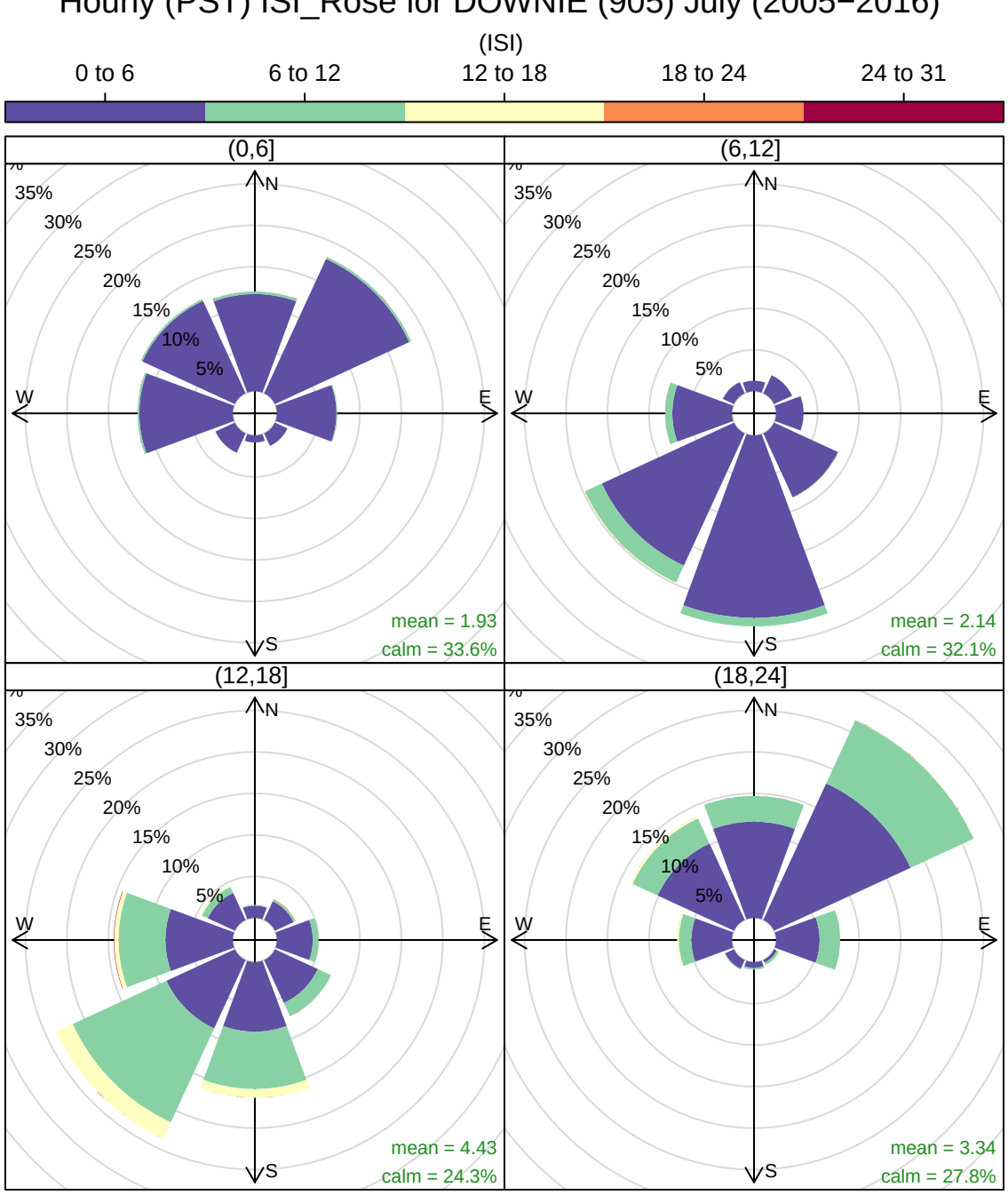
Frequency of counts by wind direction (%)

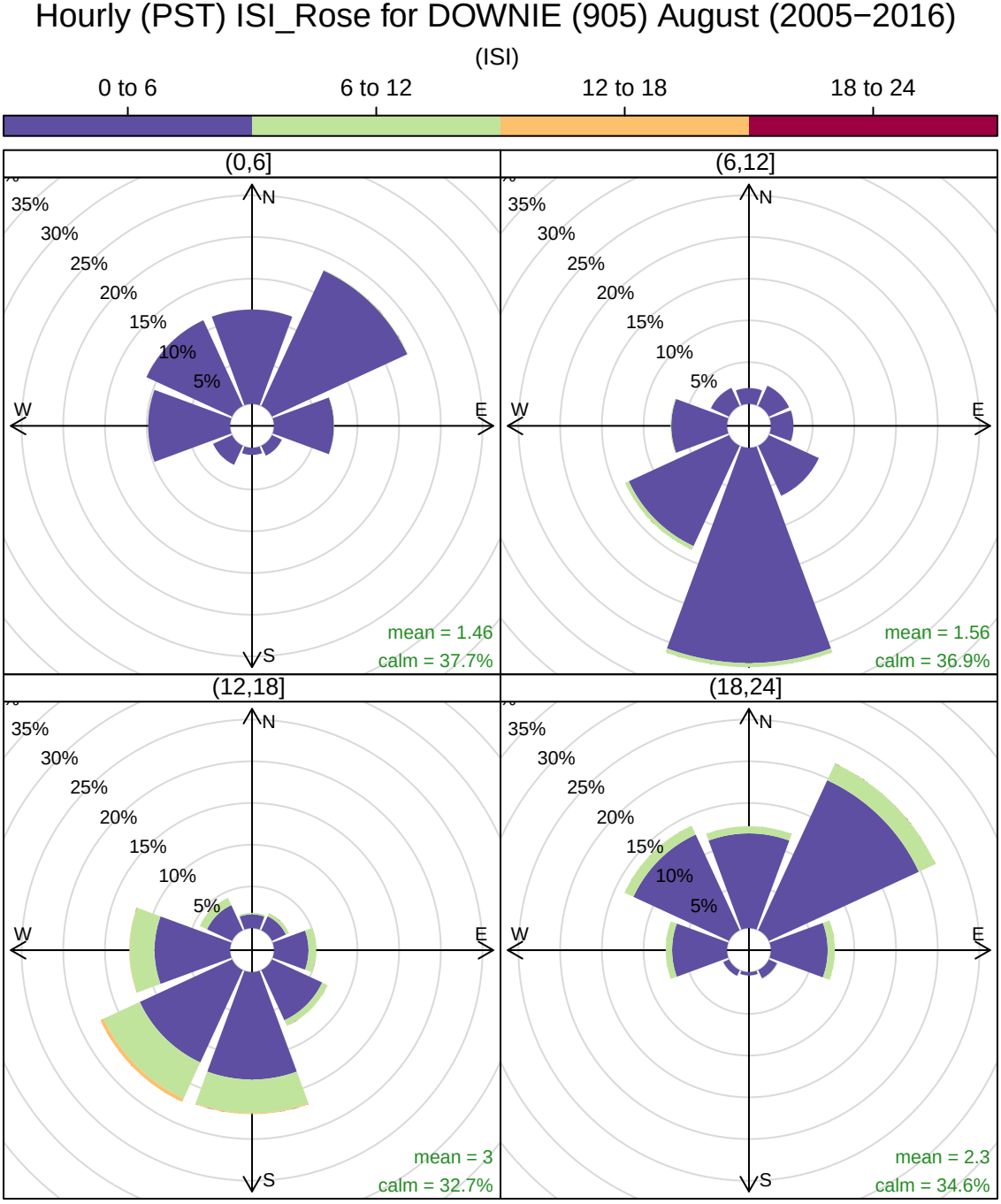

Hourly (PST) ISI_Rose for DEWAR CREEK (421) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 0.878
calm = 48.6%
mean = 0.827
calm = 49.6%
mean = 1.02
calm = 49.2%
mean = 0.907
calm = 49.6%
Frequency of counts by wind direction (%)

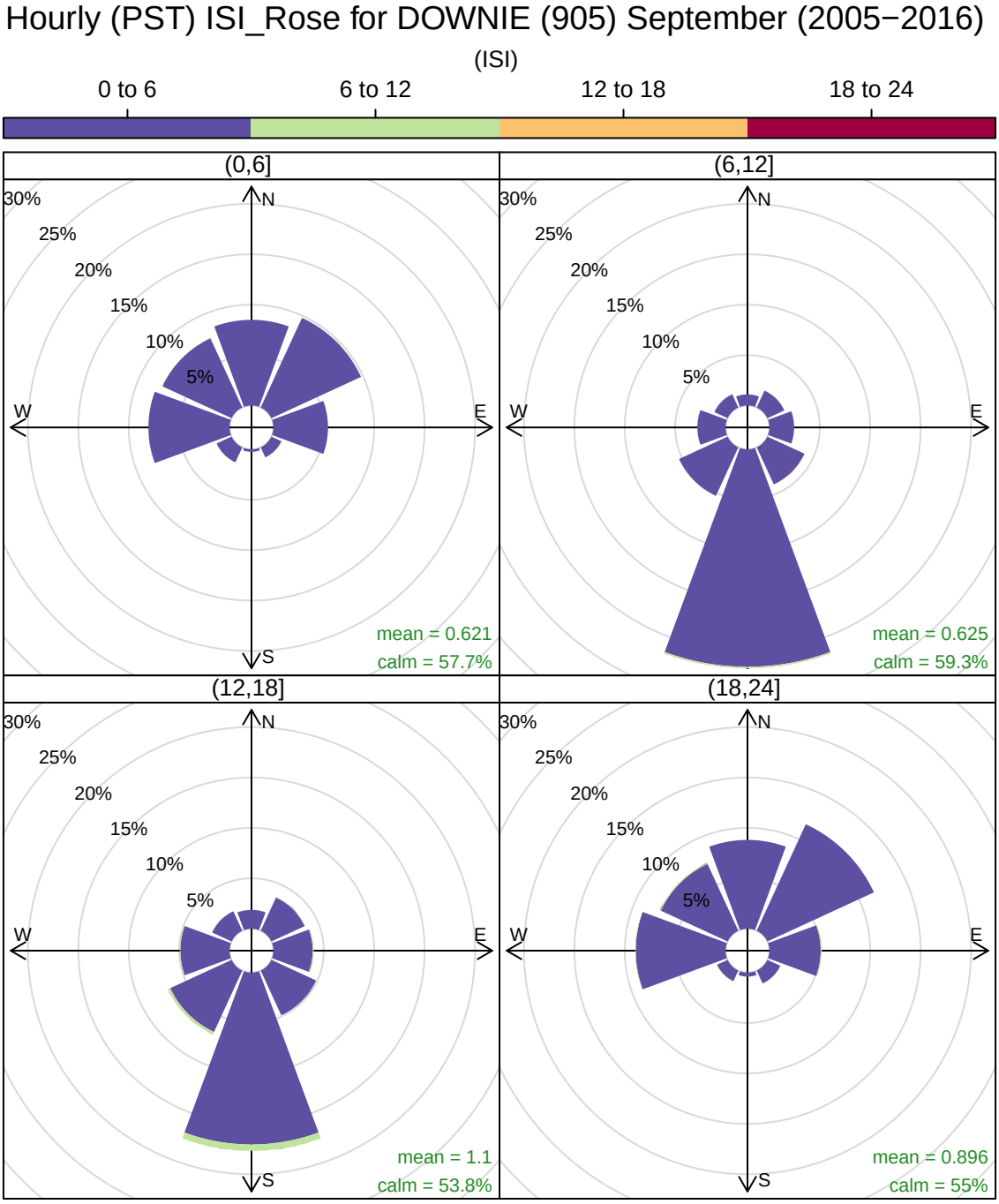

Hourly (PST) ISI_Rose for DOWNIE (905) April (2014−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 0.824
calm = 46.5%
mean = 0.872
calm = 50.7%
mean = 1.67
calm = 39.3%
mean = 1.33
calm = 37.4%
Frequency of counts by wind direction (%)

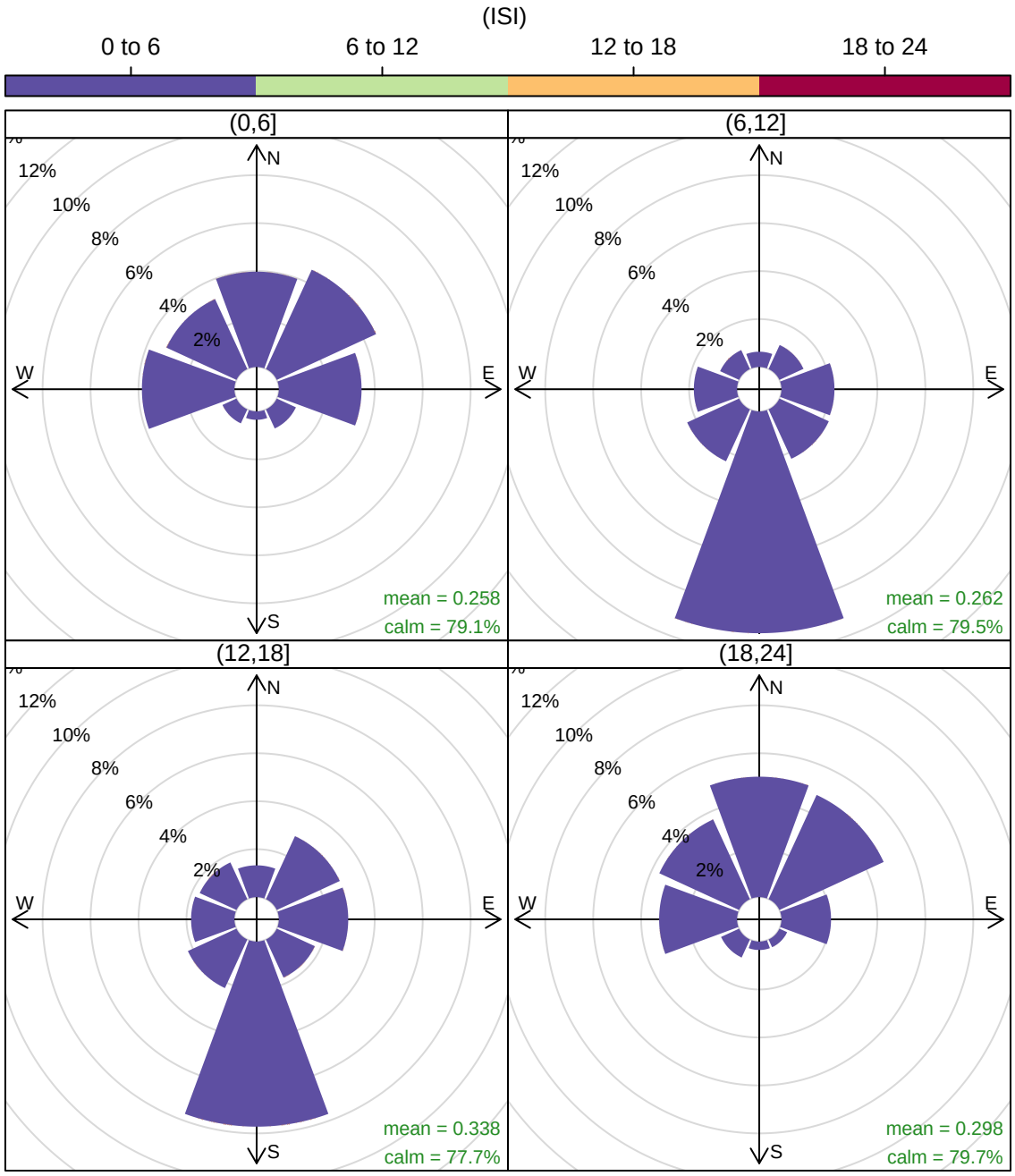

Hourly (PST) ISI_Rose for DOWNIE (905) May (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.47
calm = 42.9%
mean = 1.83
calm = 38%
mean = 3.32
calm = 32%
mean = 2.49
calm = 35.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DOWNIE (905) 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
25%
20%
15%
10%
5%
mean = 1.34
calm = 49.2%
mean = 1.56
calm = 47%
mean = 2.77
calm = 42.7%
mean = 2.2
calm = 43.9%
Frequency of counts by wind direction (%)

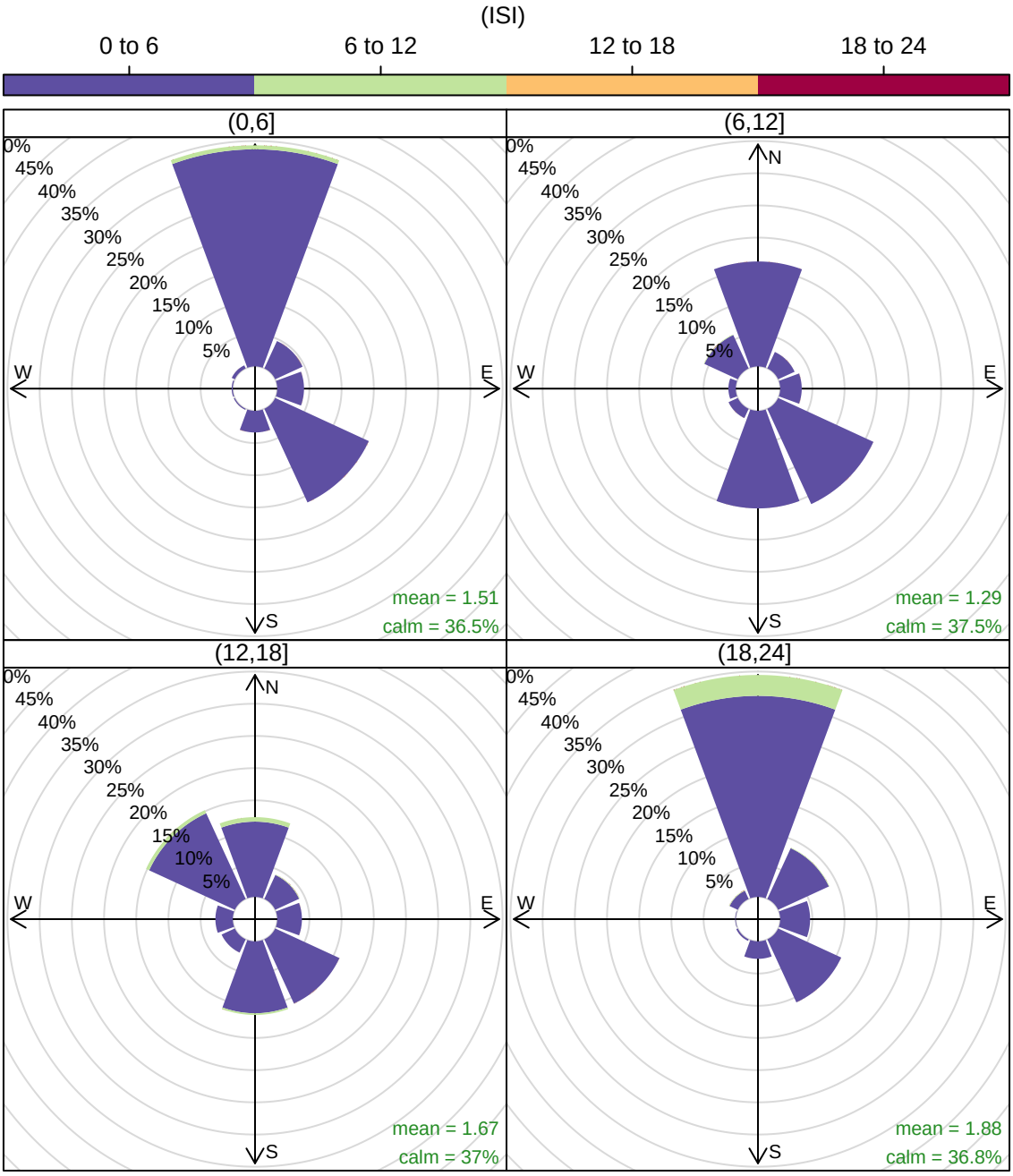

Hourly (PST) ISI_Rose for DOWNIE (905) July (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 1.93
calm = 33.6%
mean = 2.14
calm = 32.1%
mean = 4.43
calm = 24.3%
mean = 3.34
calm = 27.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DOWNIE (905) August (2005−2016)
(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 = 1.46
calm = 37.7%
mean = 1.56
calm = 36.9%
mean = 3
calm = 32.7%
mean = 2.3
calm = 34.6%
Frequency of counts by wind direction (%)

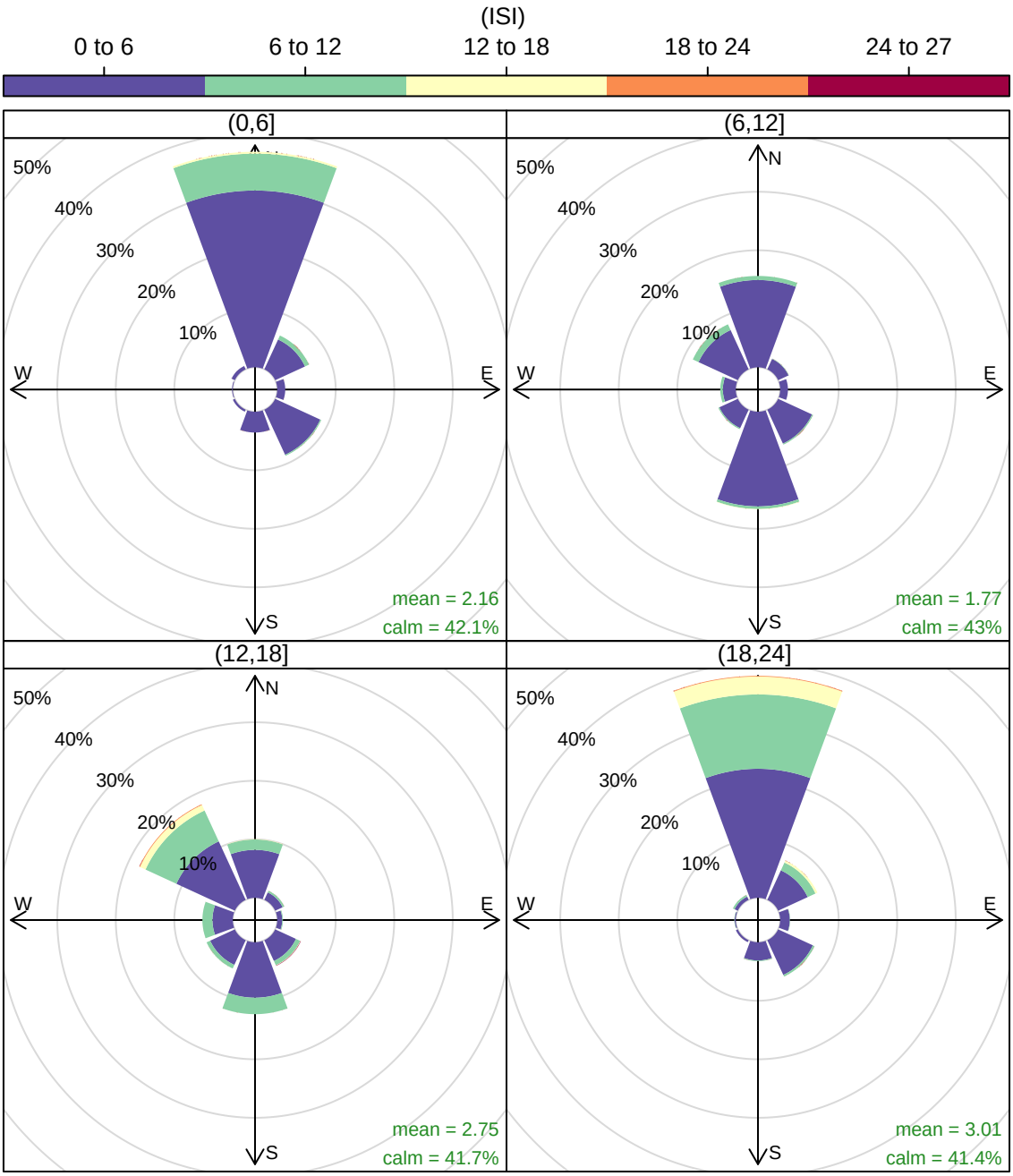

Hourly (PST) ISI_Rose for DOWNIE (905) September (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 0.621
calm = 57.7%
mean = 0.625
calm = 59.3%
mean = 1.1
calm = 53.8%
mean = 0.896
calm = 55%
Frequency of counts by wind direction (%)

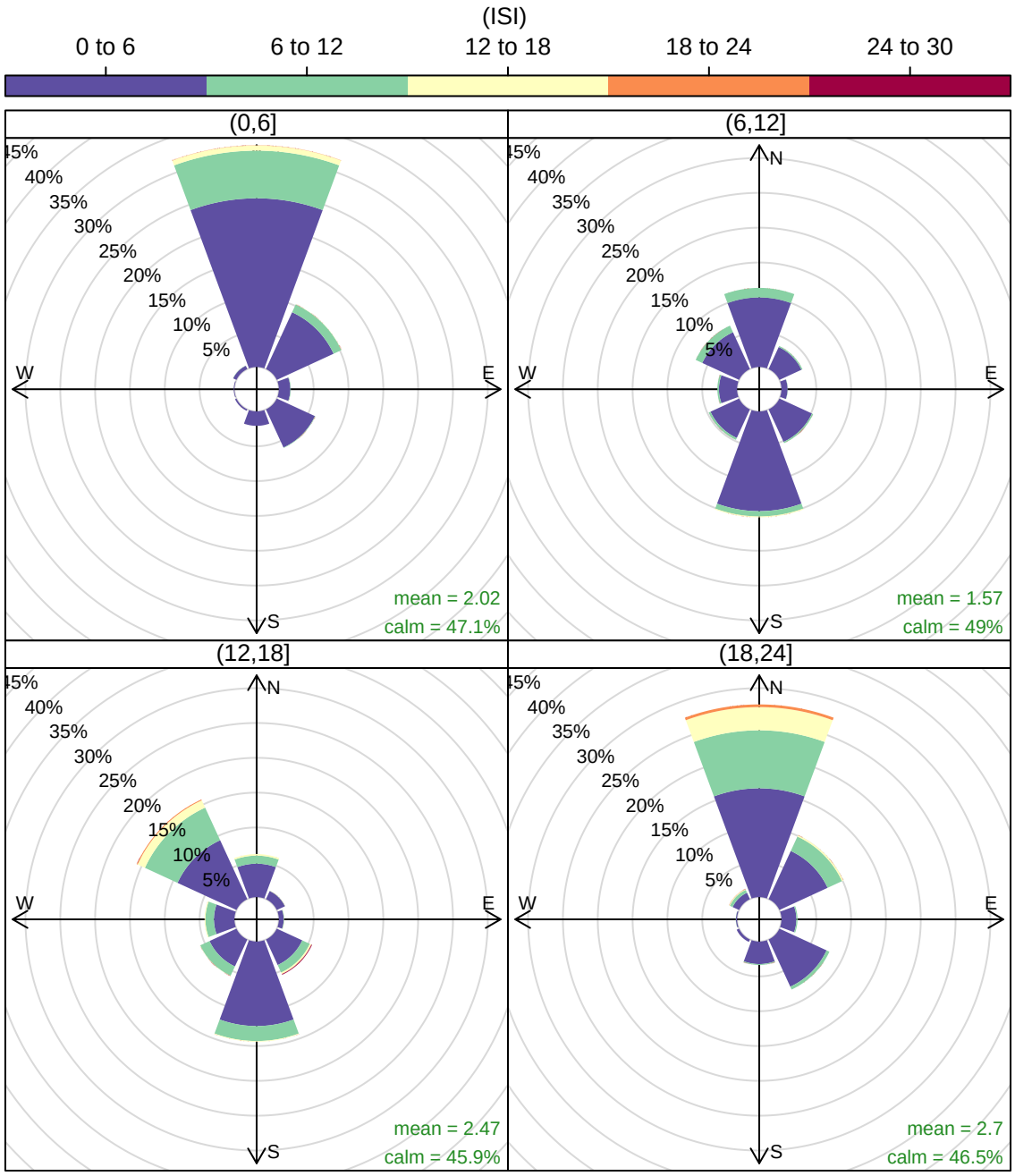

Hourly (PST) ISI_Rose for DOWNIE (905) October (2005−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
12%
10%
8%
6%
4%
2%
mean = 0.258
calm = 79.1%
mean = 0.262
calm = 79.5%
mean = 0.338
calm = 77.7%
mean = 0.298
calm = 79.7%
Frequency of counts by wind direction (%)

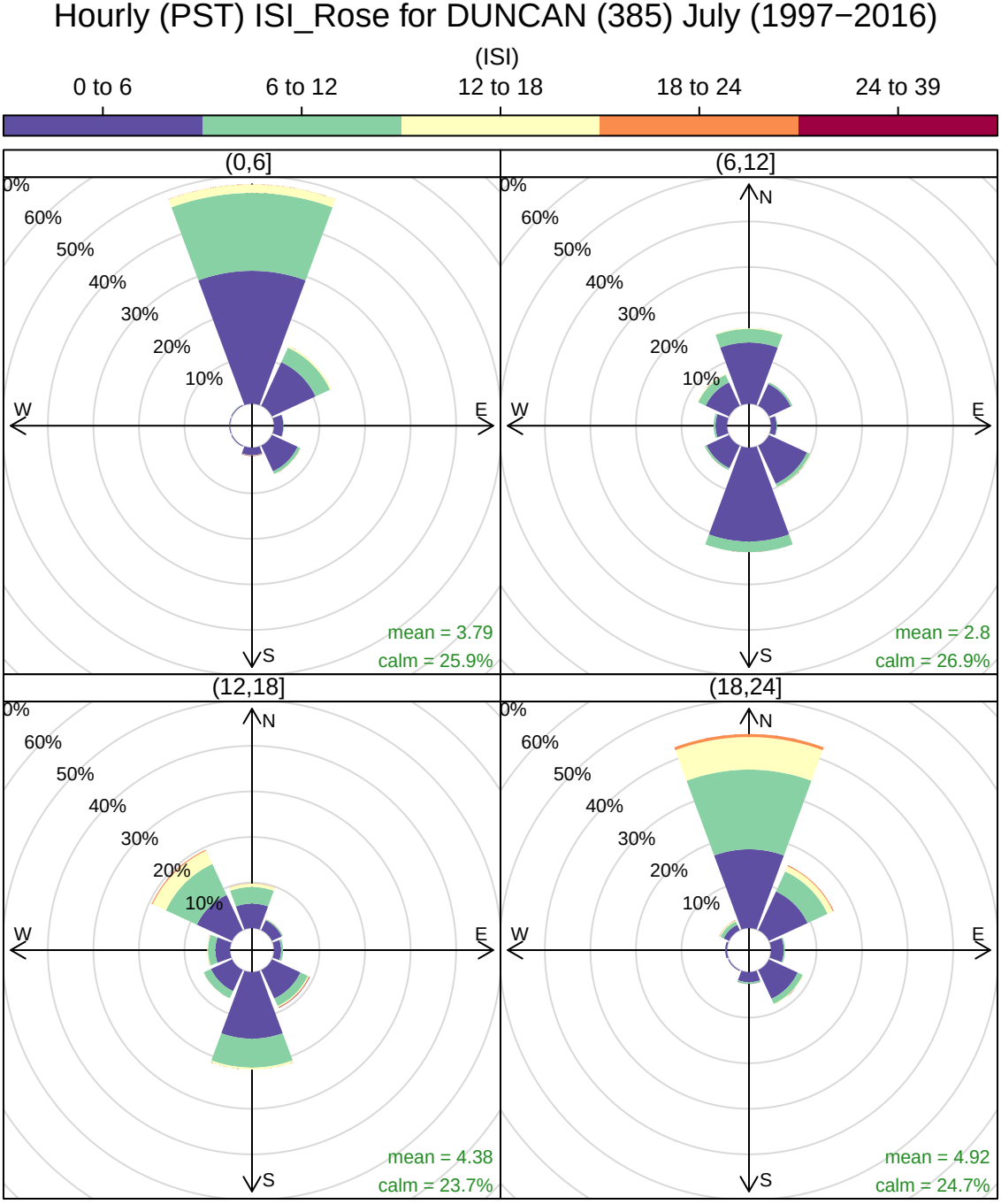
Hourly (PST) ISI_Rose for DUNCAN (385) April (1997−2016)

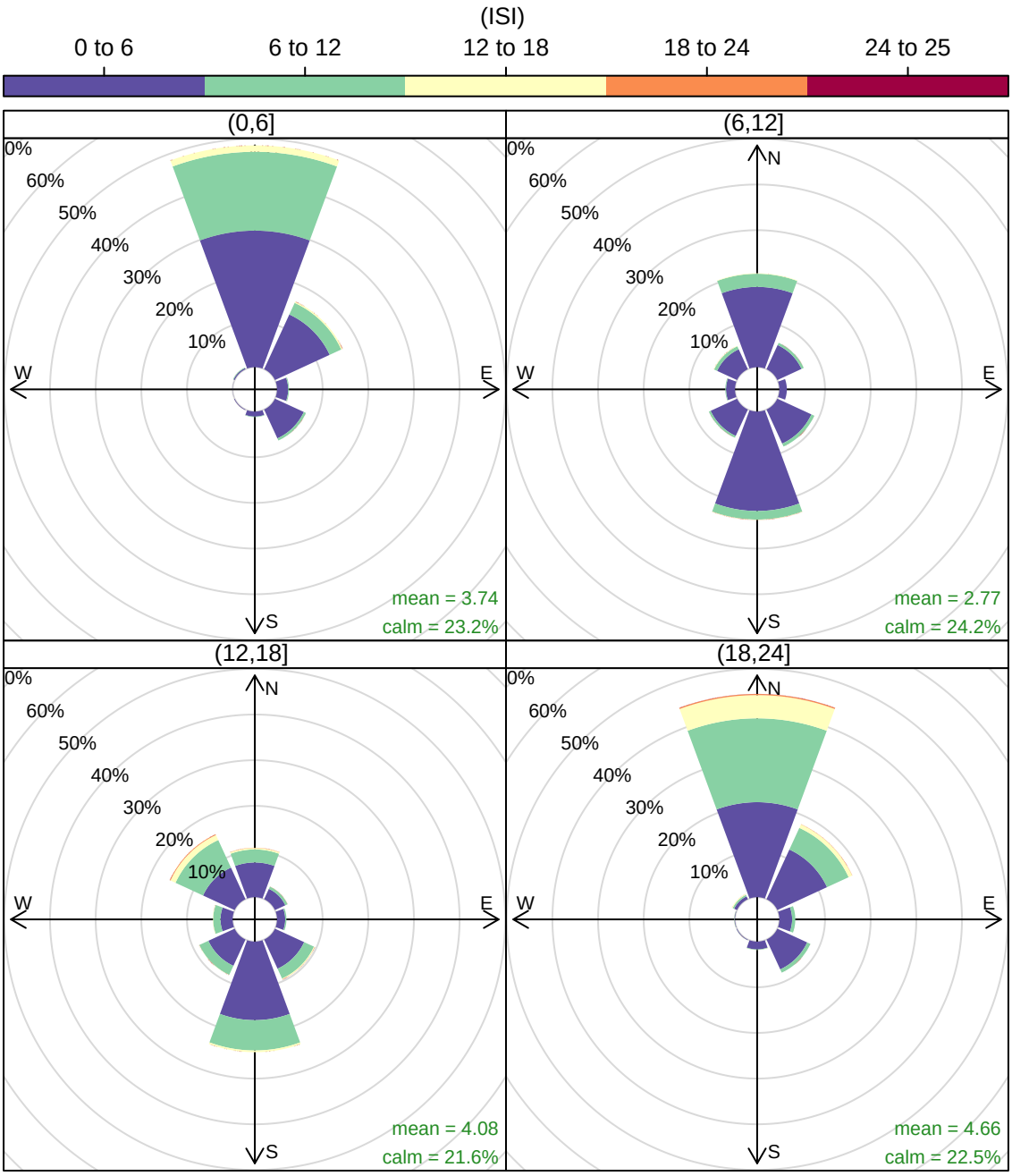


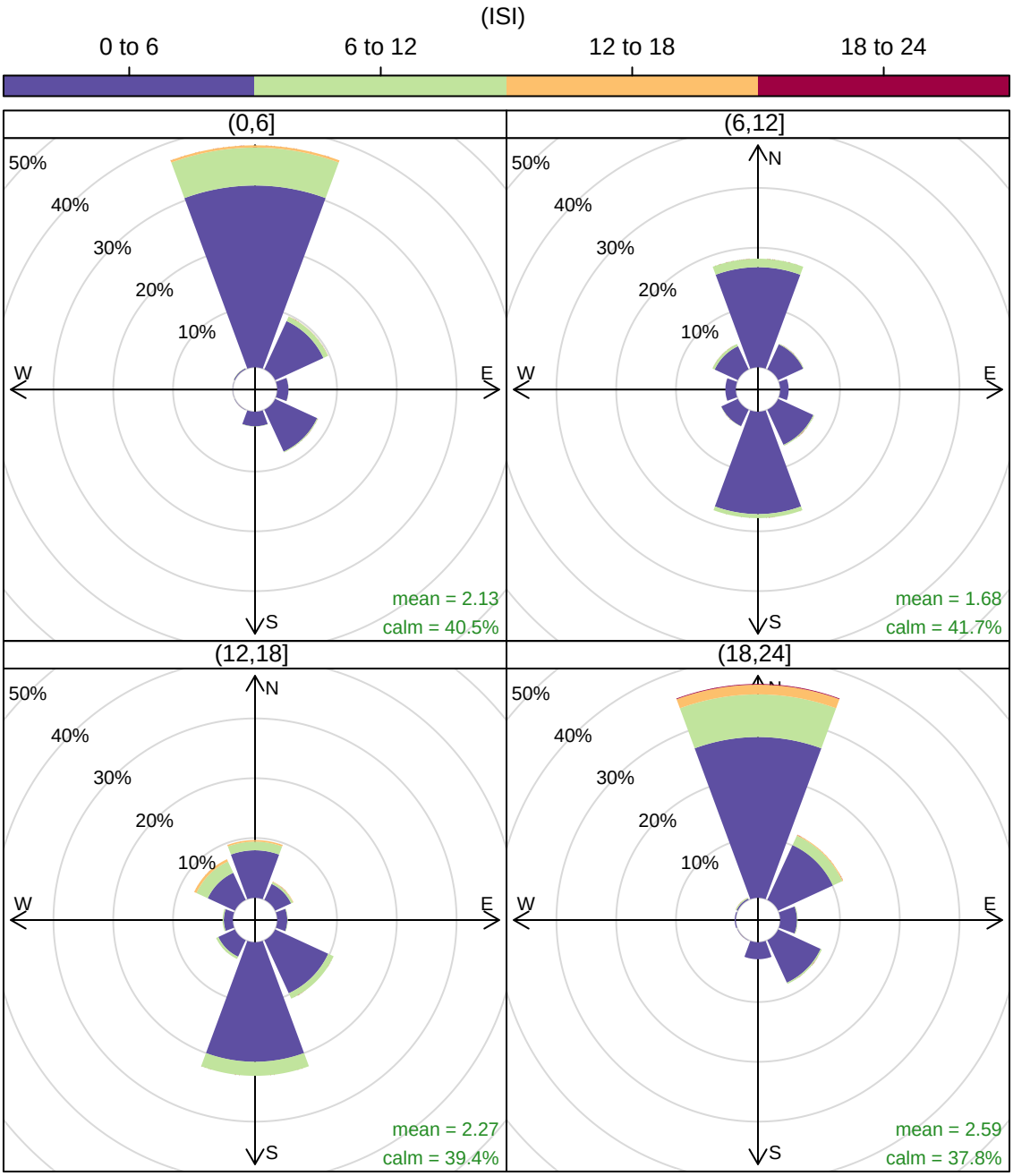
Frequency of counts by wind direction (%)

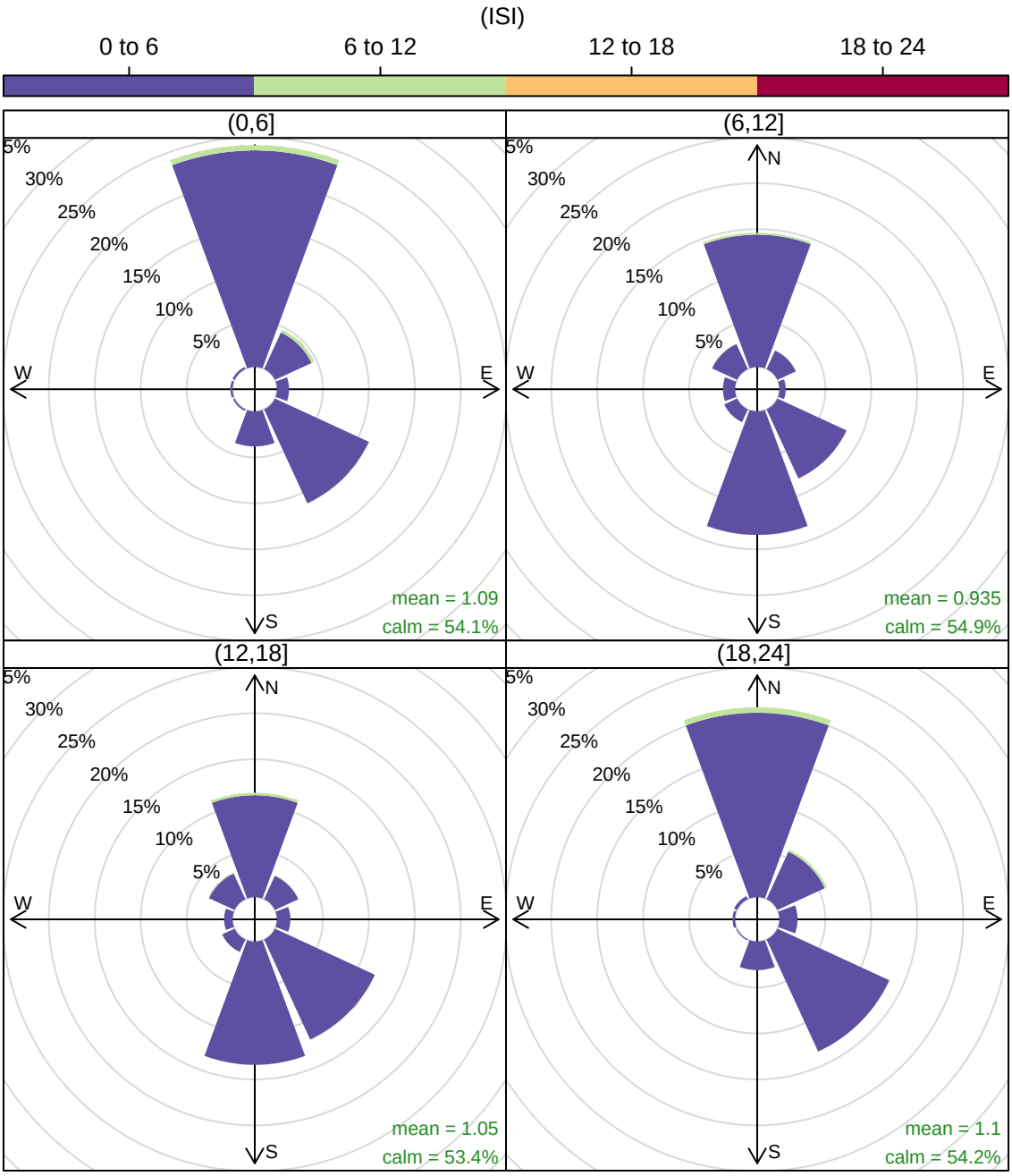

Hourly (PST) ISI_Rose for DUNCAN (385) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.16
calm = 42.1%
mean = 1.77
calm = 43%
mean = 2.75
calm = 41.7%
mean = 3.01
calm = 41.4%
Frequency of counts by wind direction (%)

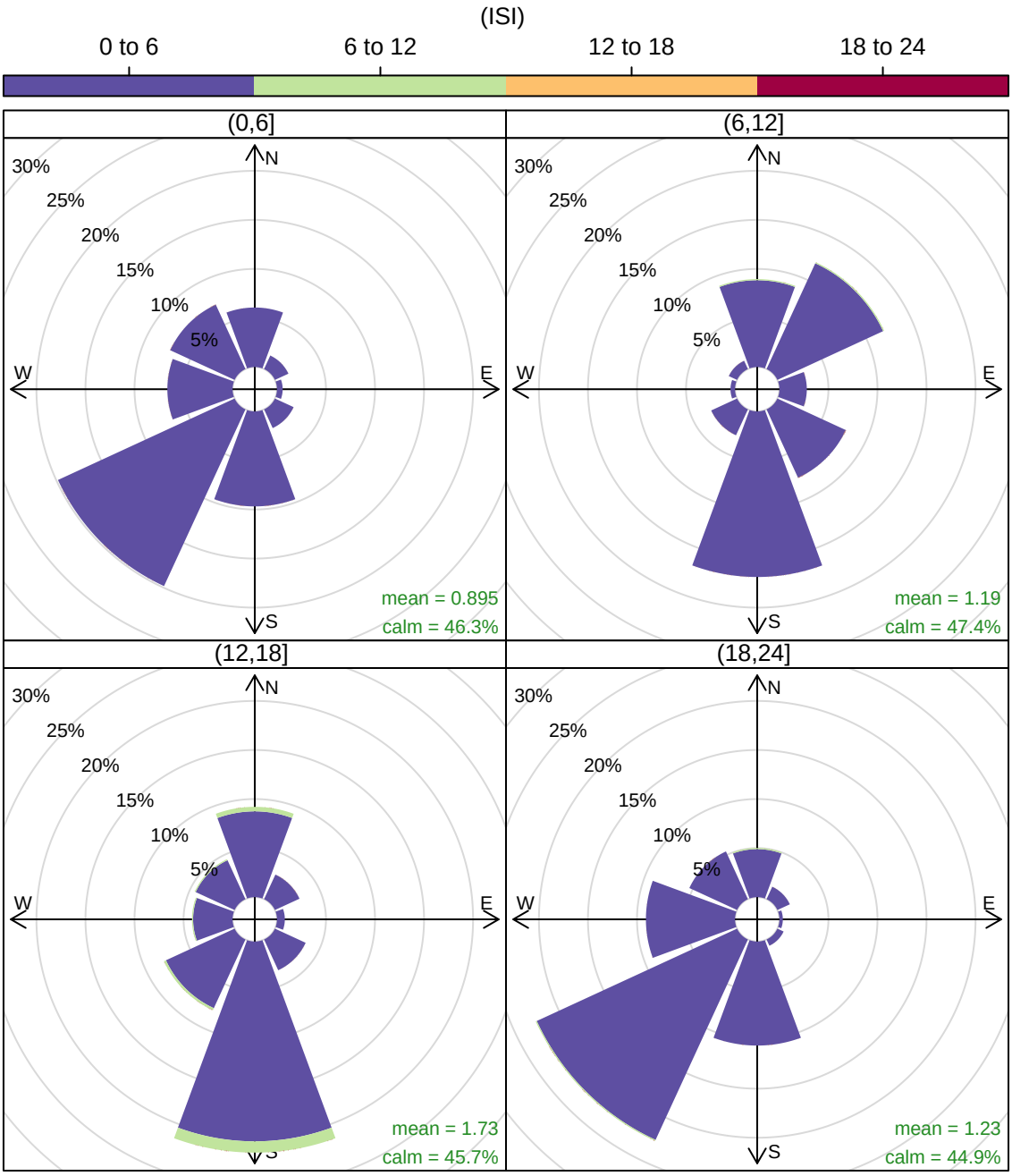

Hourly (PST) ISI_Rose for DUNCAN (385) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 2.02
calm = 47.1%
mean = 1.57
calm = 49%
mean = 2.47
calm = 45.9%
mean = 2.7
calm = 46.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DUNCAN (385) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 39
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
60%
N
S
E
W
mean = 3.79
calm = 25.9%
mean = 2.8
calm = 26.9%
mean = 4.38
calm = 23.7%
mean = 4.92
calm = 24.7%
Frequency of counts by wind direction (%)

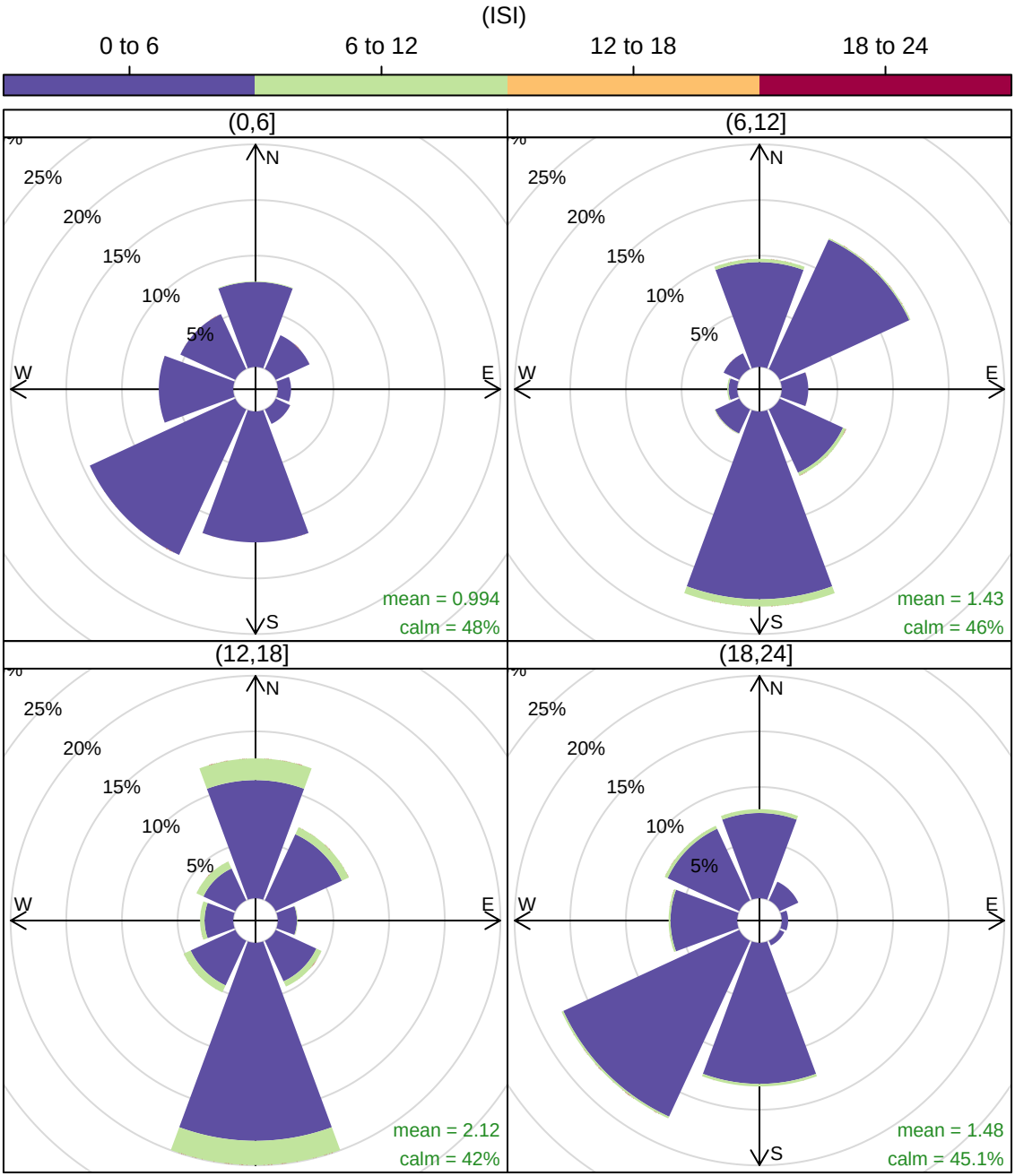

Hourly (PST) ISI_Rose for DUNCAN (385) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
60%
N
S
E
W
mean = 3.74
calm = 23.2%
mean = 2.77
calm = 24.2%
mean = 4.08
calm = 21.6%
mean = 4.66
calm = 22.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DUNCAN (385) 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 = 2.13
calm = 40.5%
mean = 1.68
calm = 41.7%
mean = 2.27
calm = 39.4%
mean = 2.59
calm = 37.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DUNCAN (385) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
5%
10%
15%
20%
25%
30%
N
E
S
W
mean = 1.09
calm = 54.1%
mean = 0.935
calm = 54.9%
mean = 1.05
calm = 53.4%
mean = 1.1
calm = 54.2%
Frequency of counts by wind direction (%)

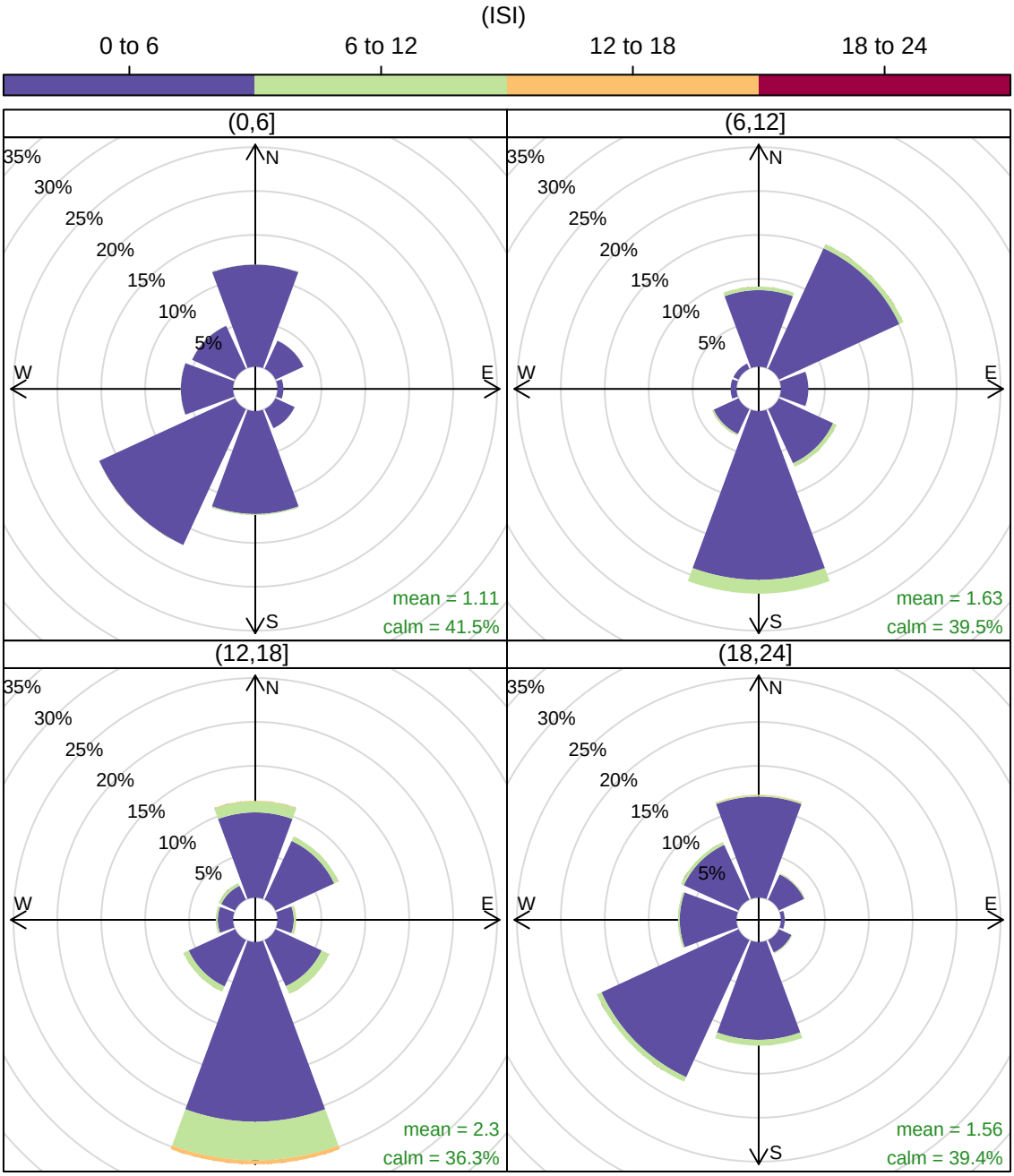

Hourly (PST) ISI_Rose for EIGHT MILE (391) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 0.895
calm = 46.3%
mean = 1.19
calm = 47.4%
mean = 1.73
calm = 45.7%
mean = 1.23
calm = 44.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EIGHT MILE (391) May (1997−2016)

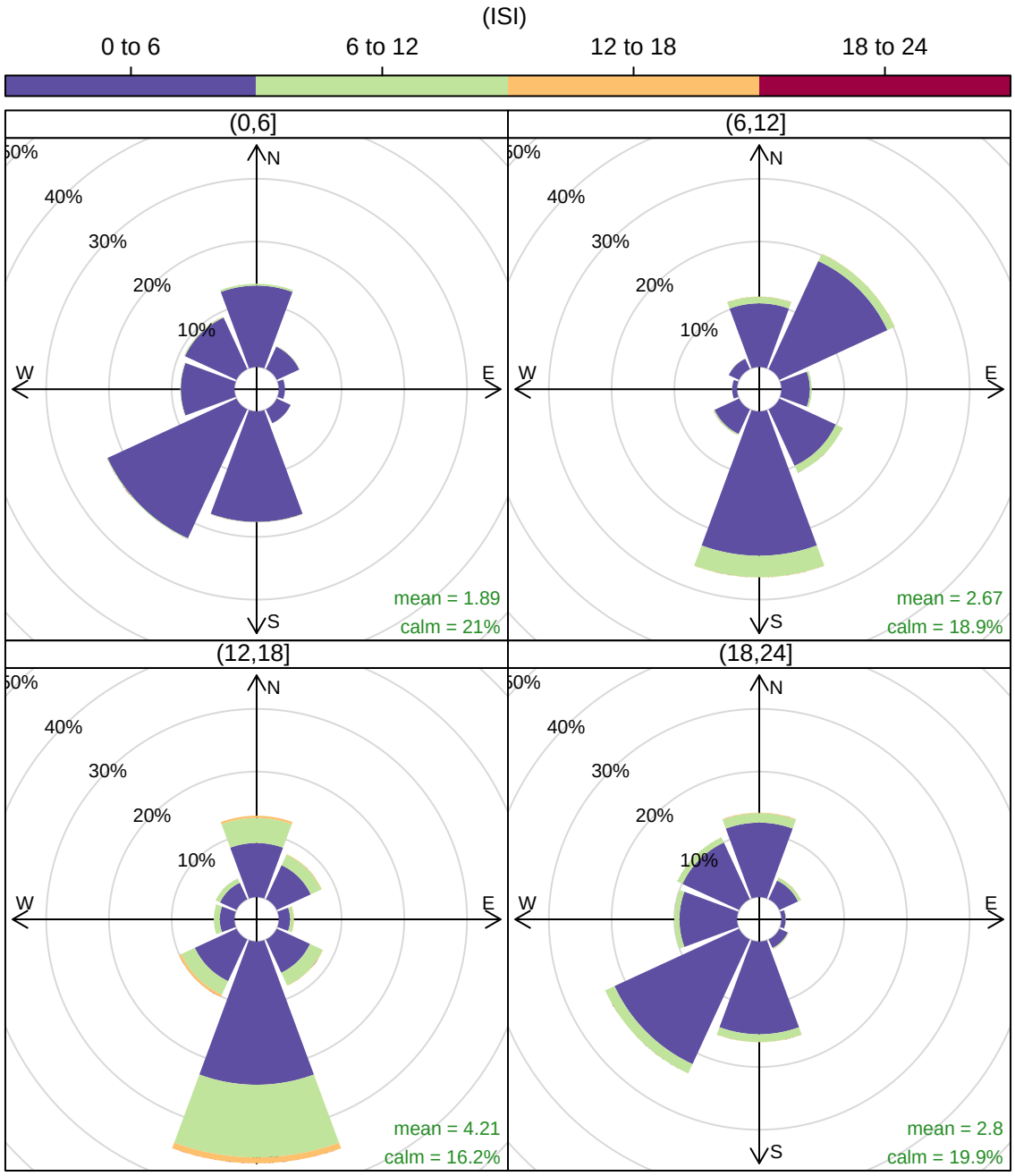


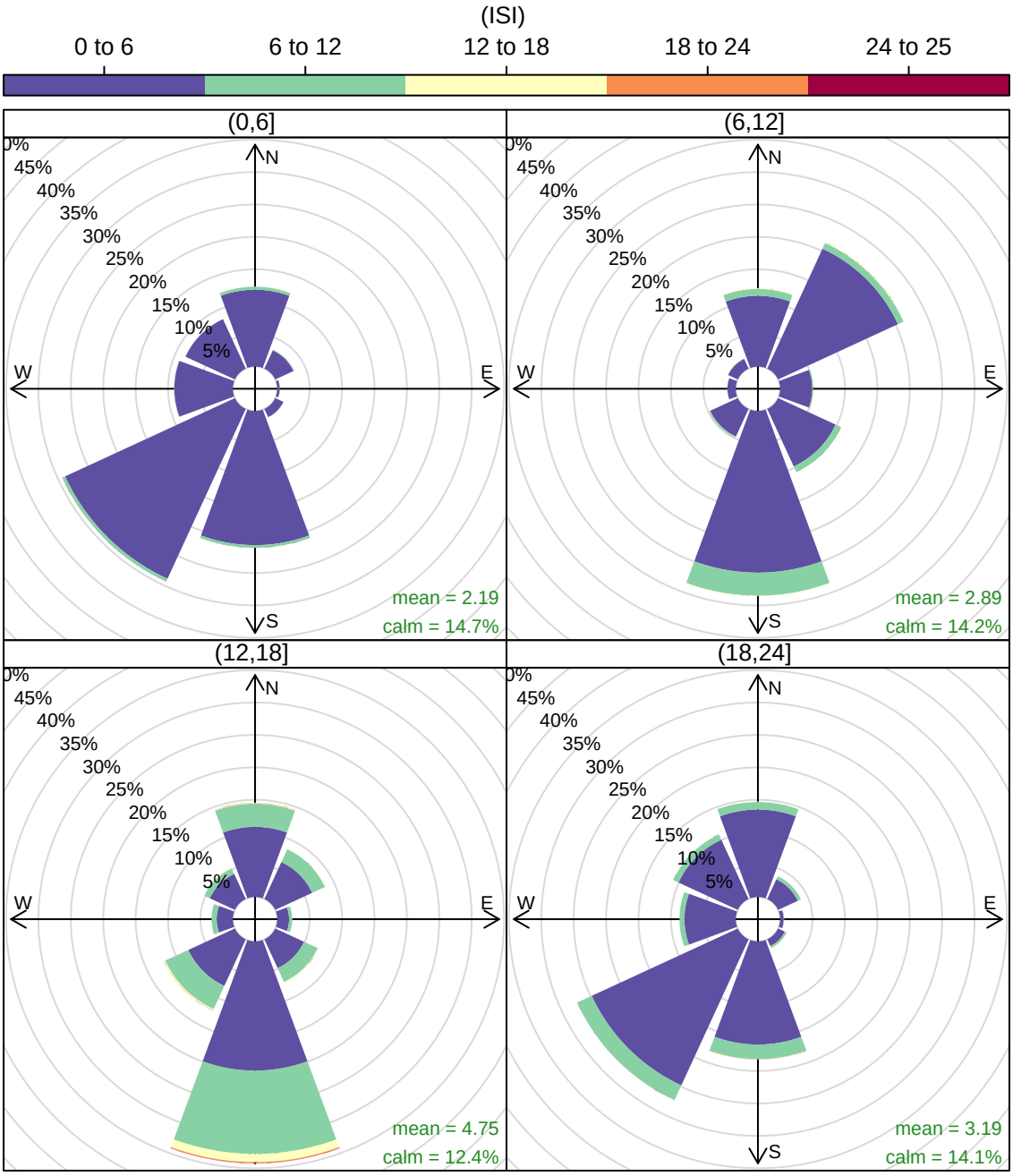
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EIGHT MILE (391) June (1997−2016)

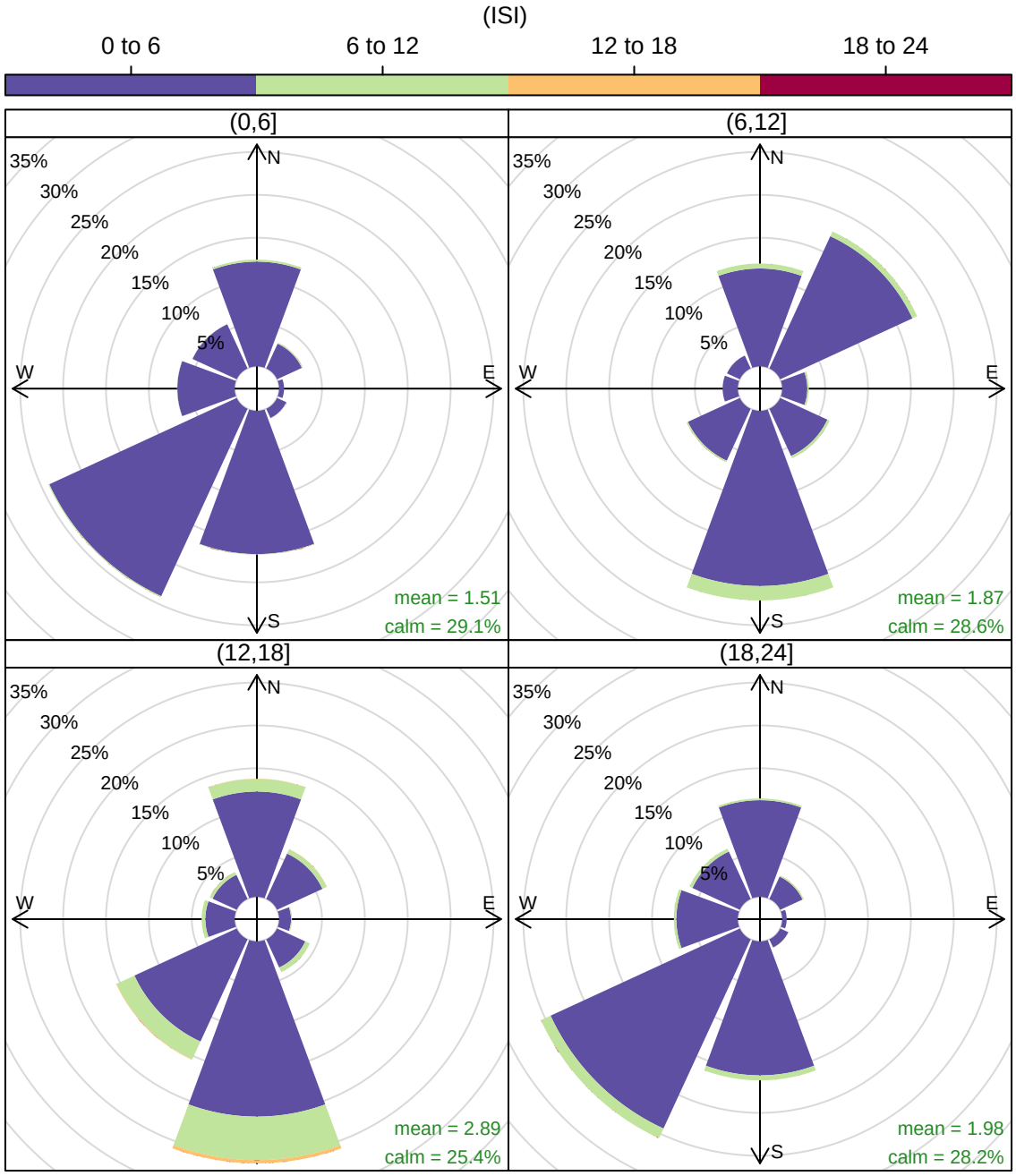


Frequency of counts by wind direction (%)

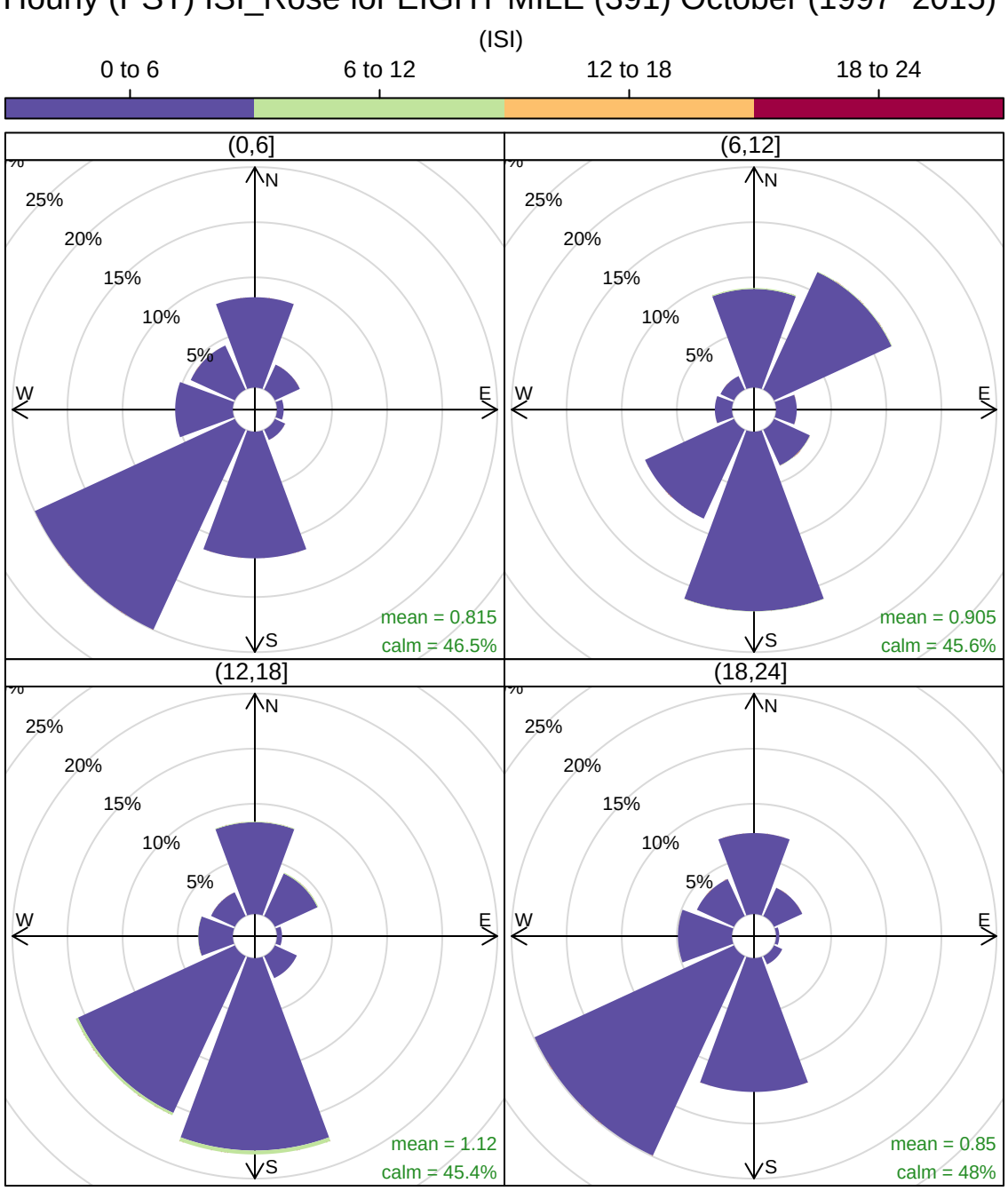

Hourly (PST) ISI_Rose for EIGHT MILE (391) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
30%
20%
10%
mean = 1.89
calm = 21%
mean = 2.67
calm = 18.9%
mean = 4.21
calm = 16.2%
mean = 2.8
calm = 19.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for EIGHT MILE (391) August (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
W
E
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.19
calm = 14.7%
mean = 2.89
calm = 14.2%
mean = 4.75
calm = 12.4%
mean = 3.19
calm = 14.1%
Frequency of counts by wind direction (%)

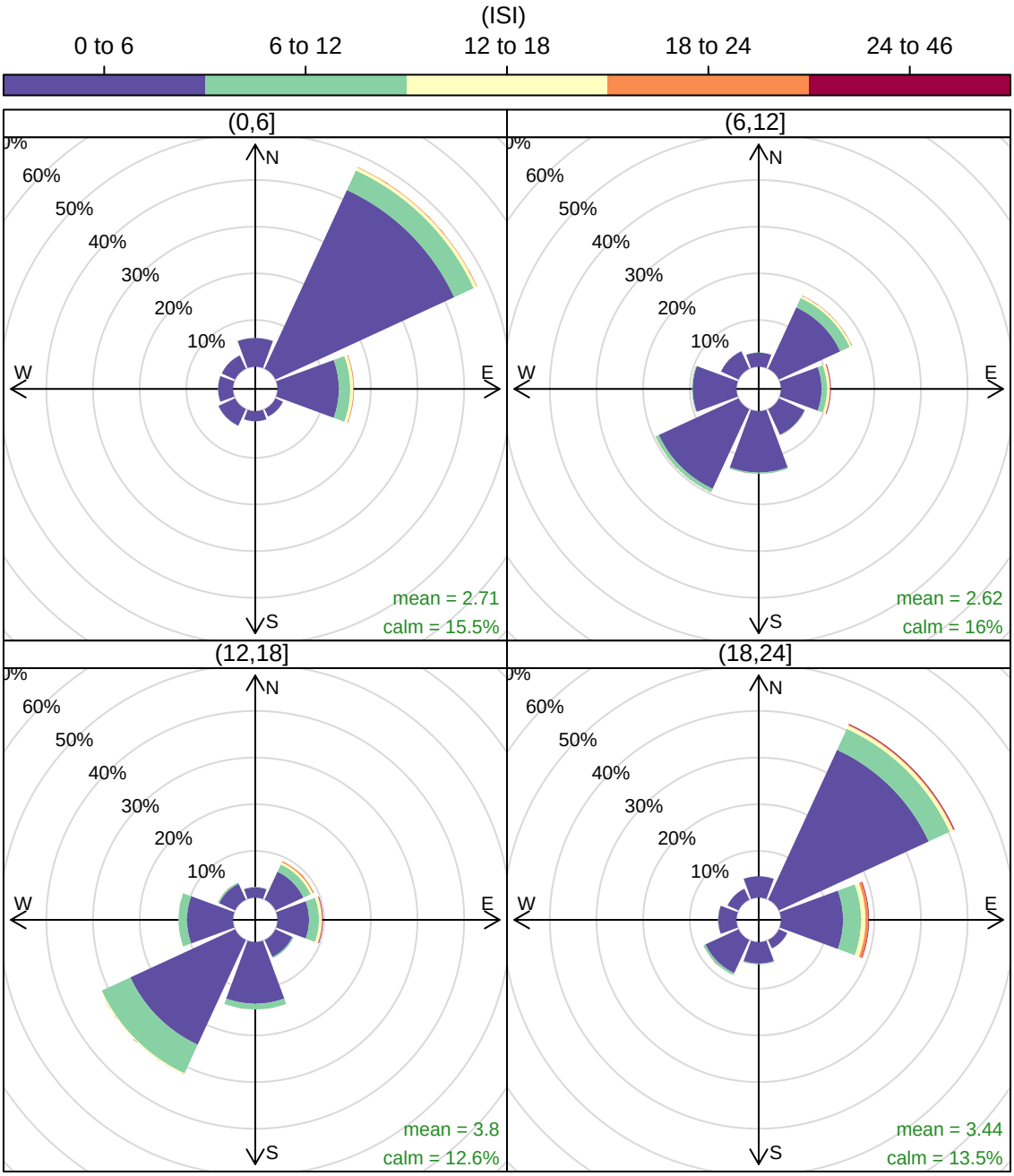
Hourly (PST) ISI_Rose for EIGHT MILE (391) September (1997−2016)



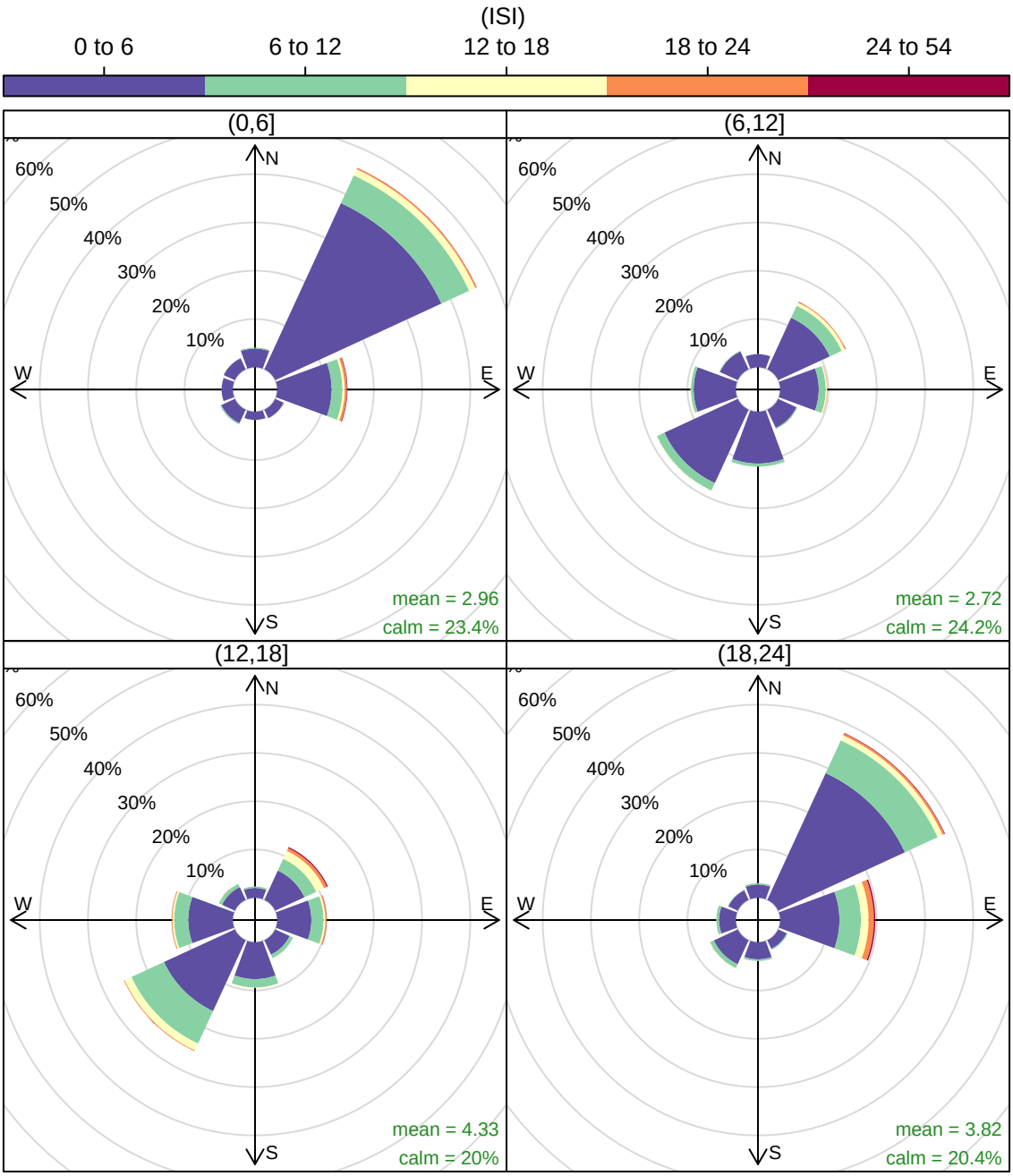
Frequency of counts by wind direction (%)

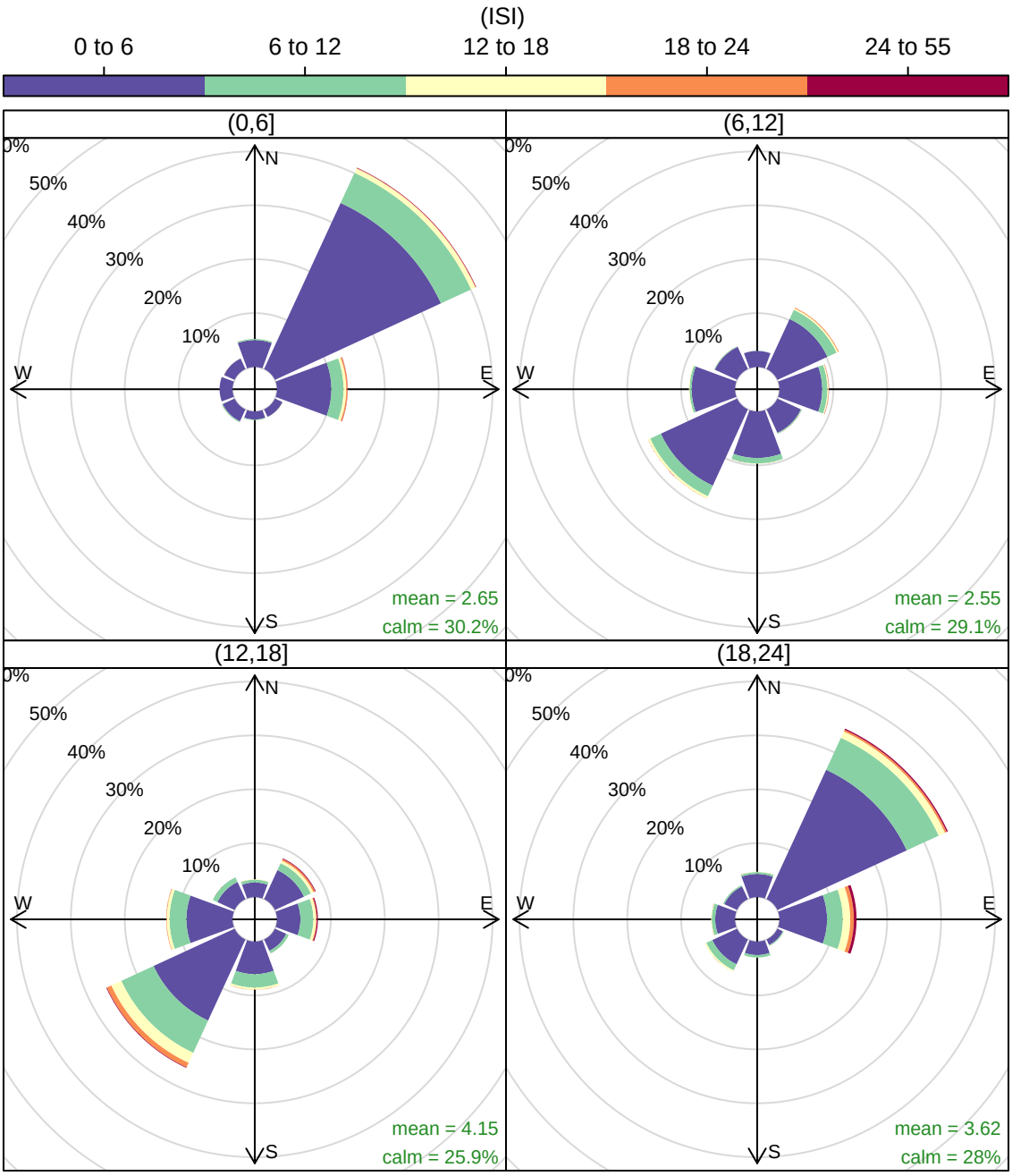

Hourly (PST) ISI_Rose for EIGHT MILE (391) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 0.815
calm = 46.5%
mean = 0.905
calm = 45.6%
mean = 1.12
calm = 45.4%
mean = 0.85
calm = 48%
Frequency of counts by wind direction (%)

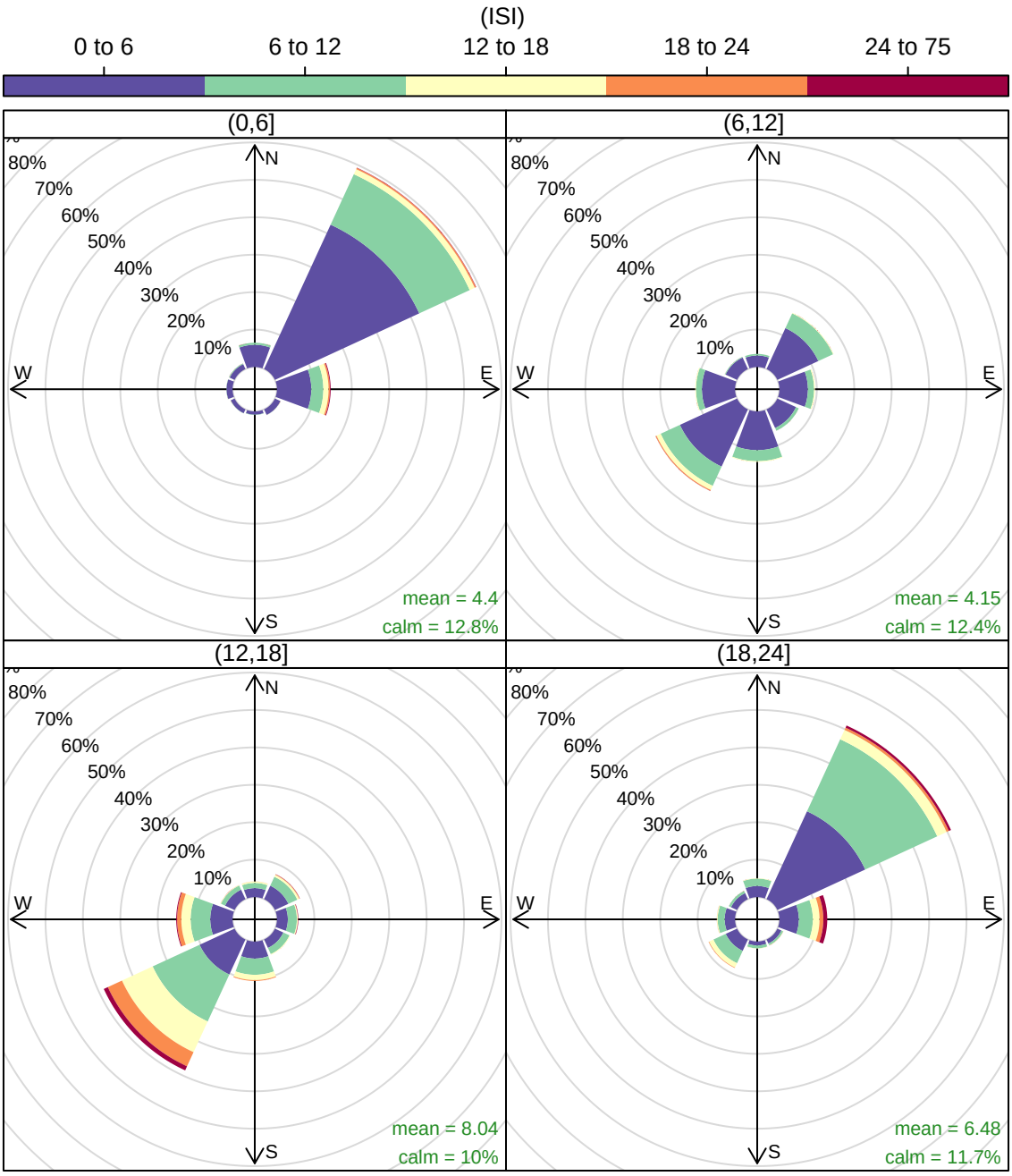
Hourly (PST) ISI_Rose for ELKO (412) April (1998−2016)

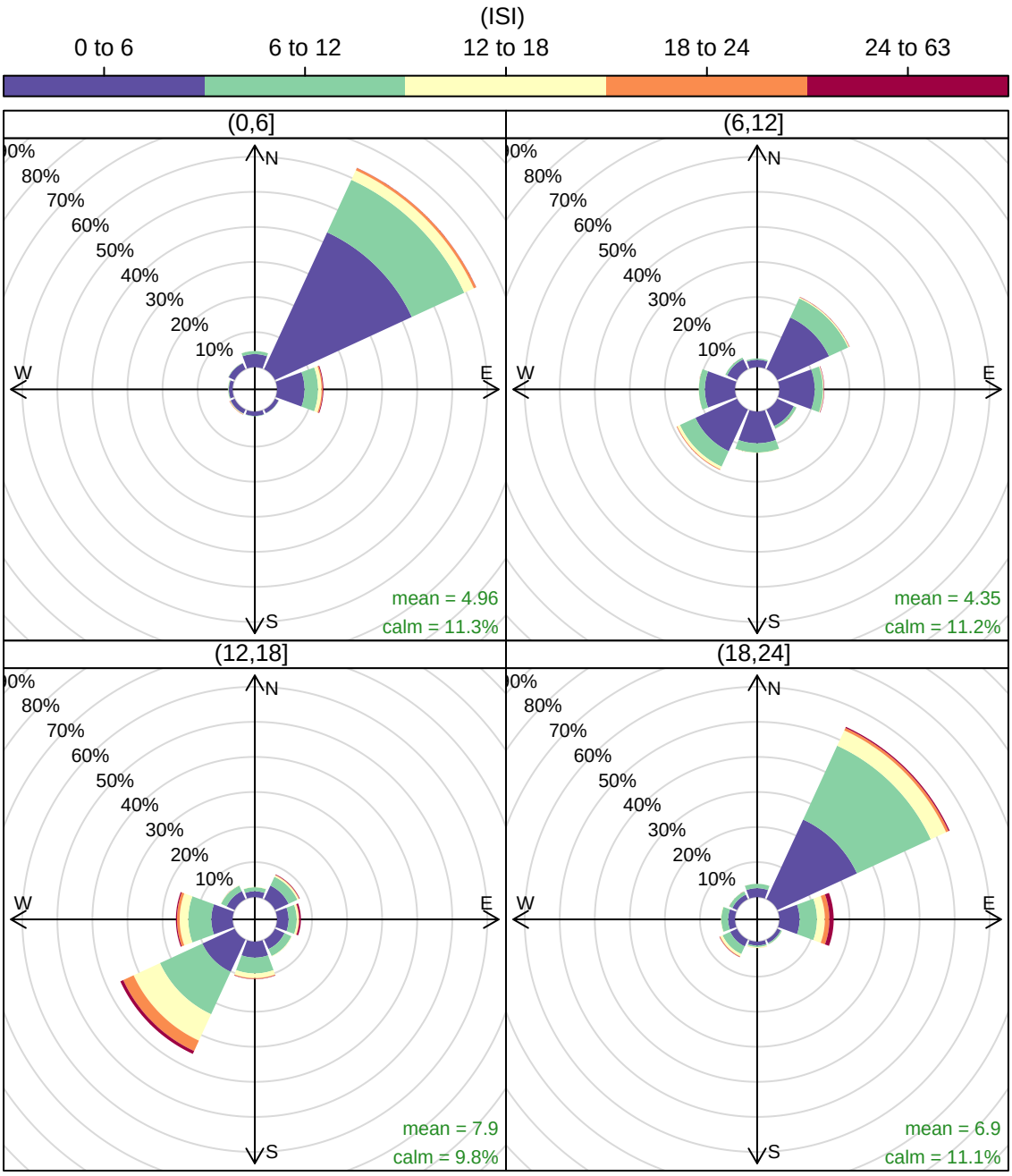


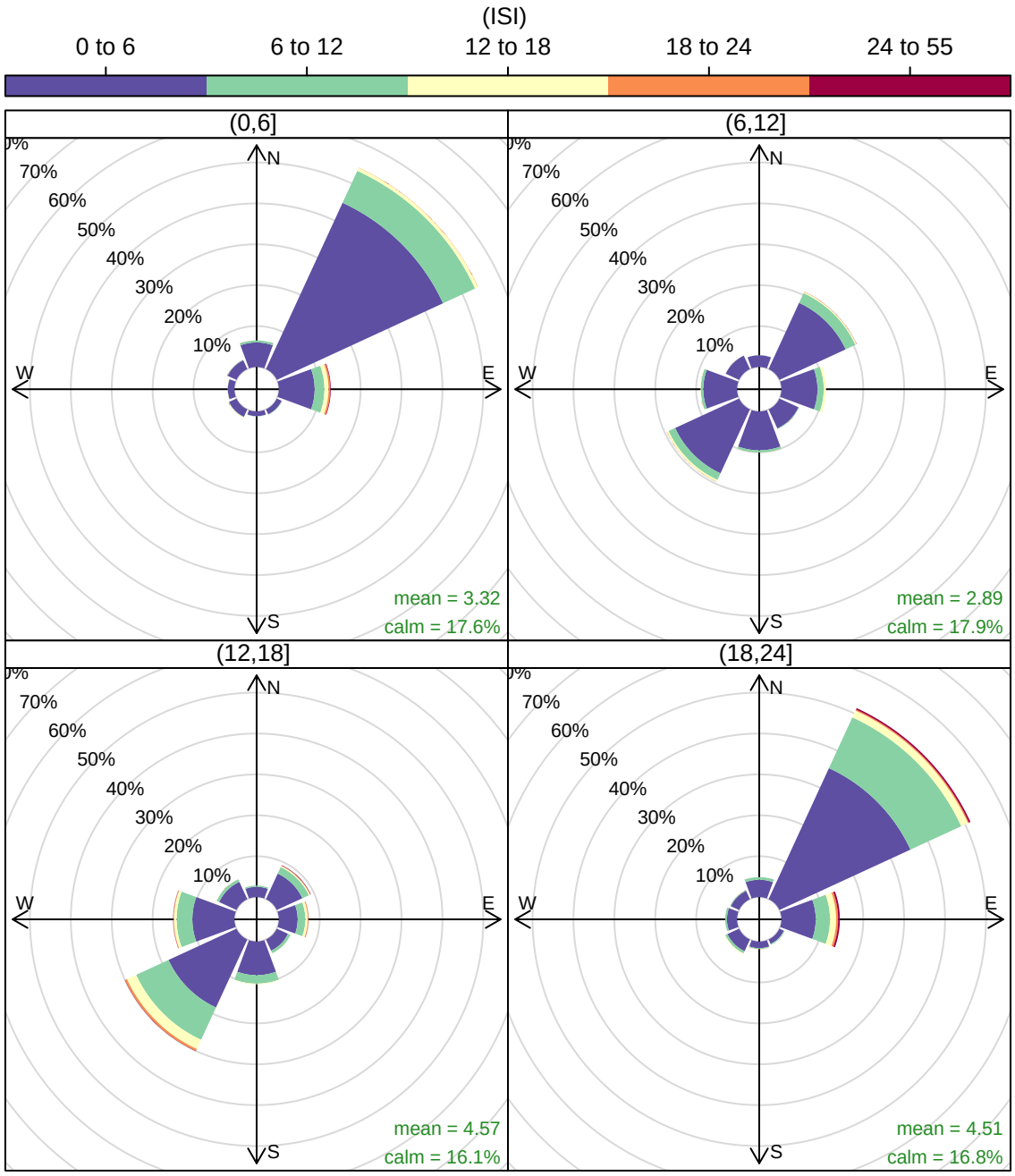
Frequency of counts by wind direction (%)

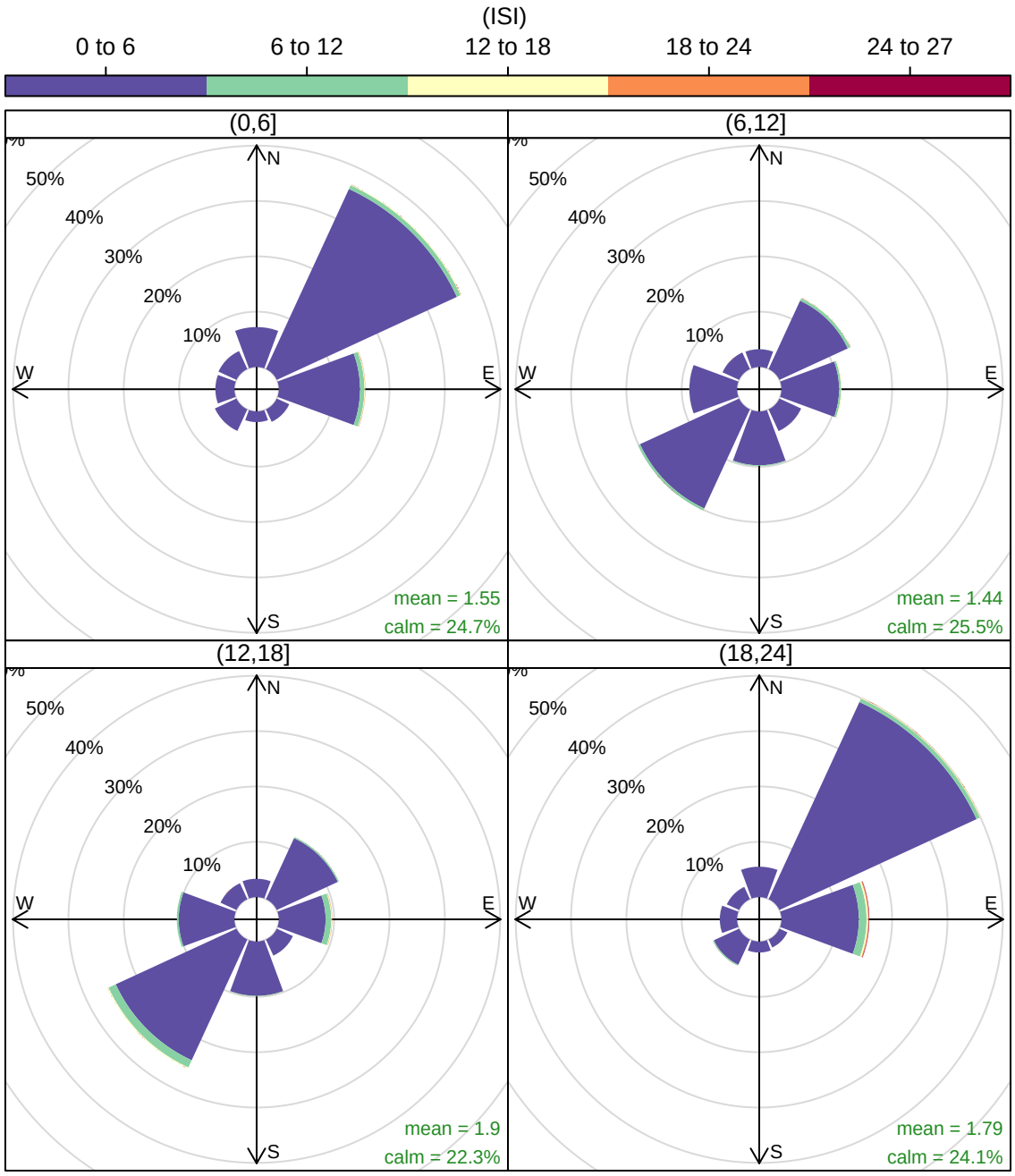

Hourly (PST) ISI_Rose for ELKO (412) May (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 54
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 2.96
calm = 23.4%
mean = 2.72
calm = 24.2%
mean = 4.33
calm = 20%
mean = 3.82
calm = 20.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ELKO (412) June (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 55
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 2.65
calm = 30.2%
mean = 2.55
calm = 29.1%
mean = 4.15
calm = 25.9%
mean = 3.62
calm = 28%
Frequency of counts by wind direction (%)

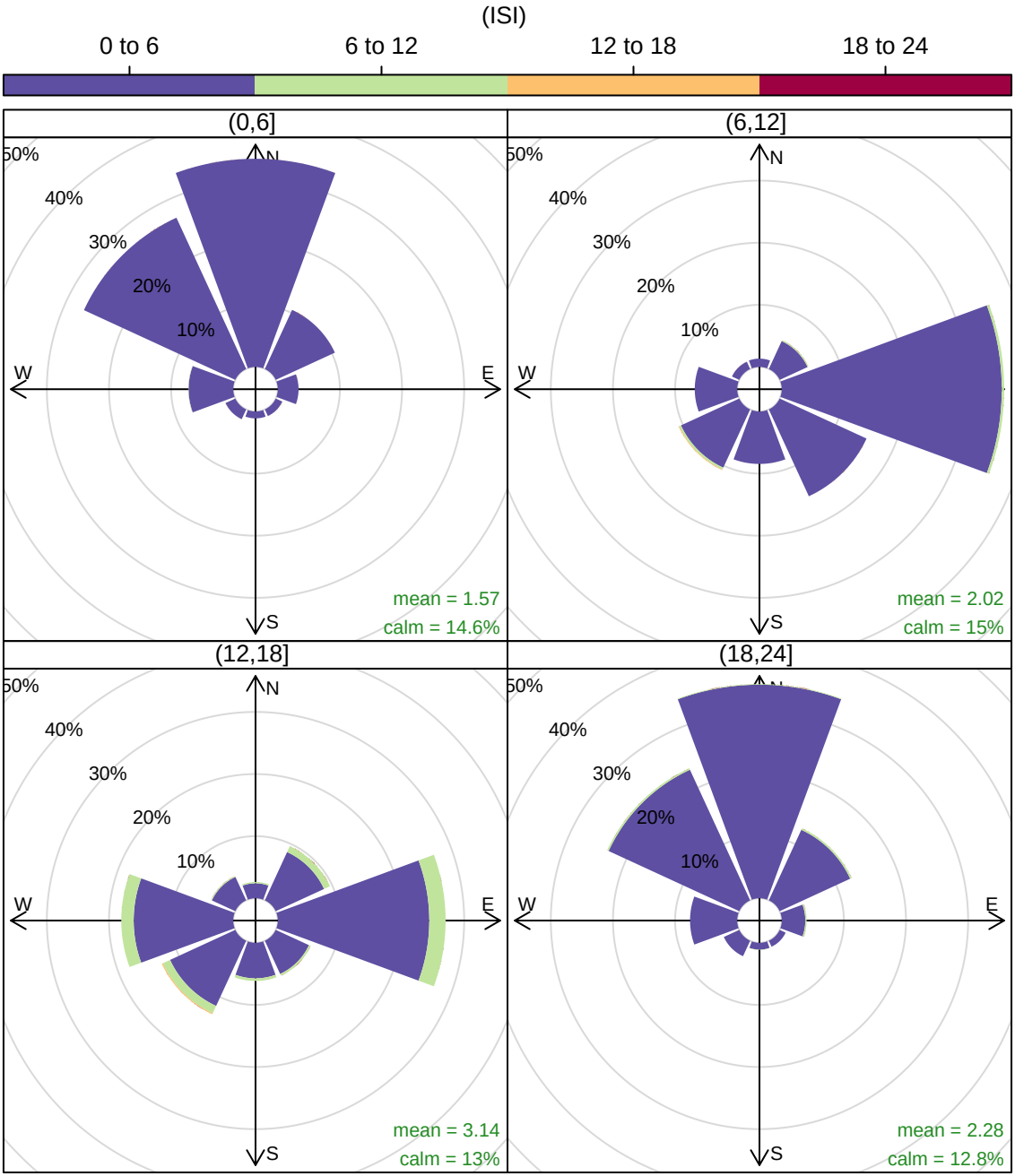

Hourly (PST) ISI_Rose for ELKO (412) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 75
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
80%
70%
60%
50%
40%
30%
20%
10%
mean = 4.4
calm = 12.8%
mean = 4.15
calm = 12.4%
mean = 8.04
calm = 10%
mean = 6.48
calm = 11.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ELKO (412) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 63
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
mean = 4.96
calm = 11.3%
mean = 4.35
calm = 11.2%
mean = 7.9
calm = 9.8%
mean = 6.9
calm = 11.1%
Frequency of counts by wind direction (%)

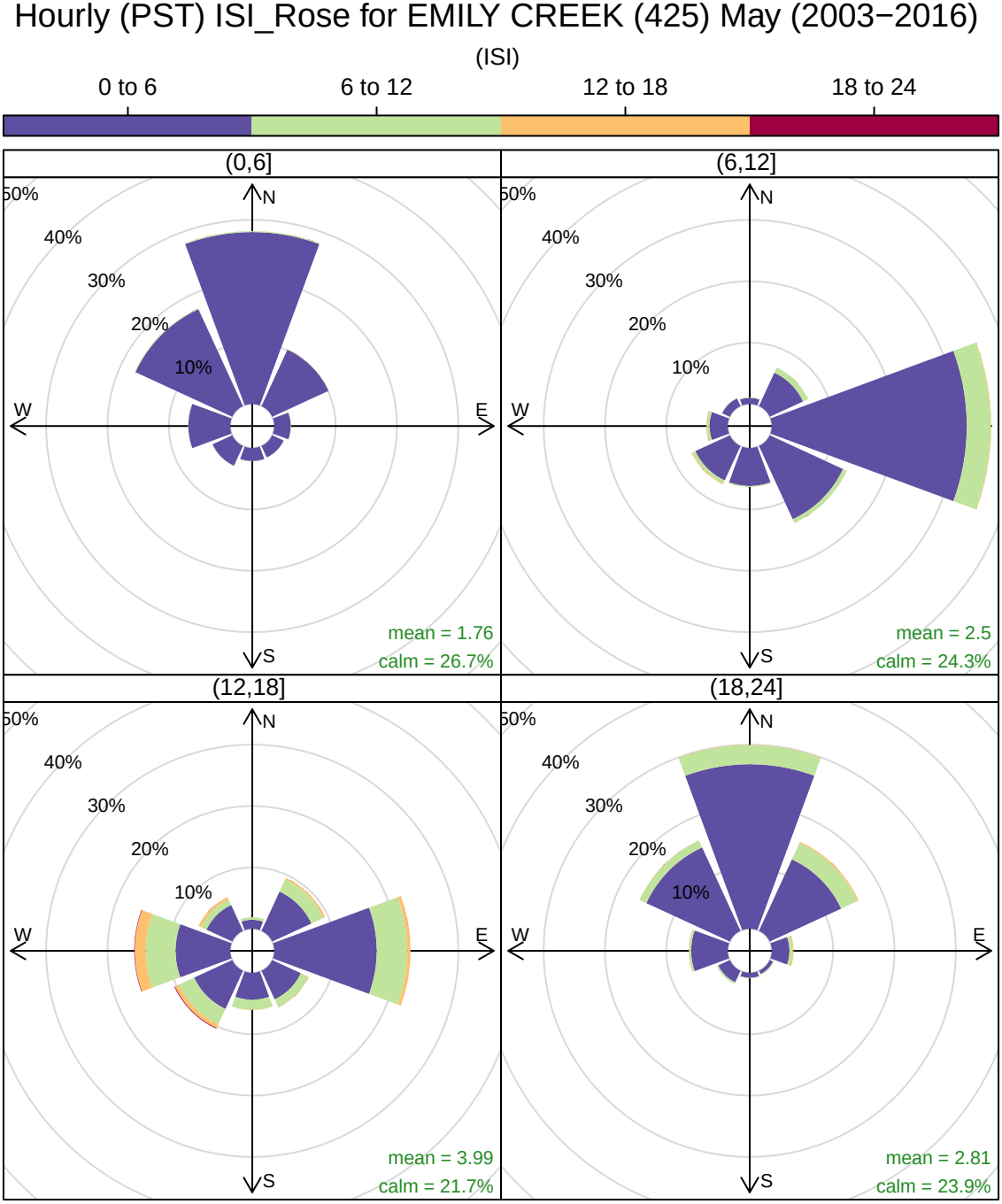

Hourly (PST) ISI_Rose for ELKO (412) September (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 55
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 3.32
calm = 17.6%
mean = 2.89
calm = 17.9%
mean = 4.57
calm = 16.1%
mean = 4.51
calm = 16.8%
Frequency of counts by wind direction (%)

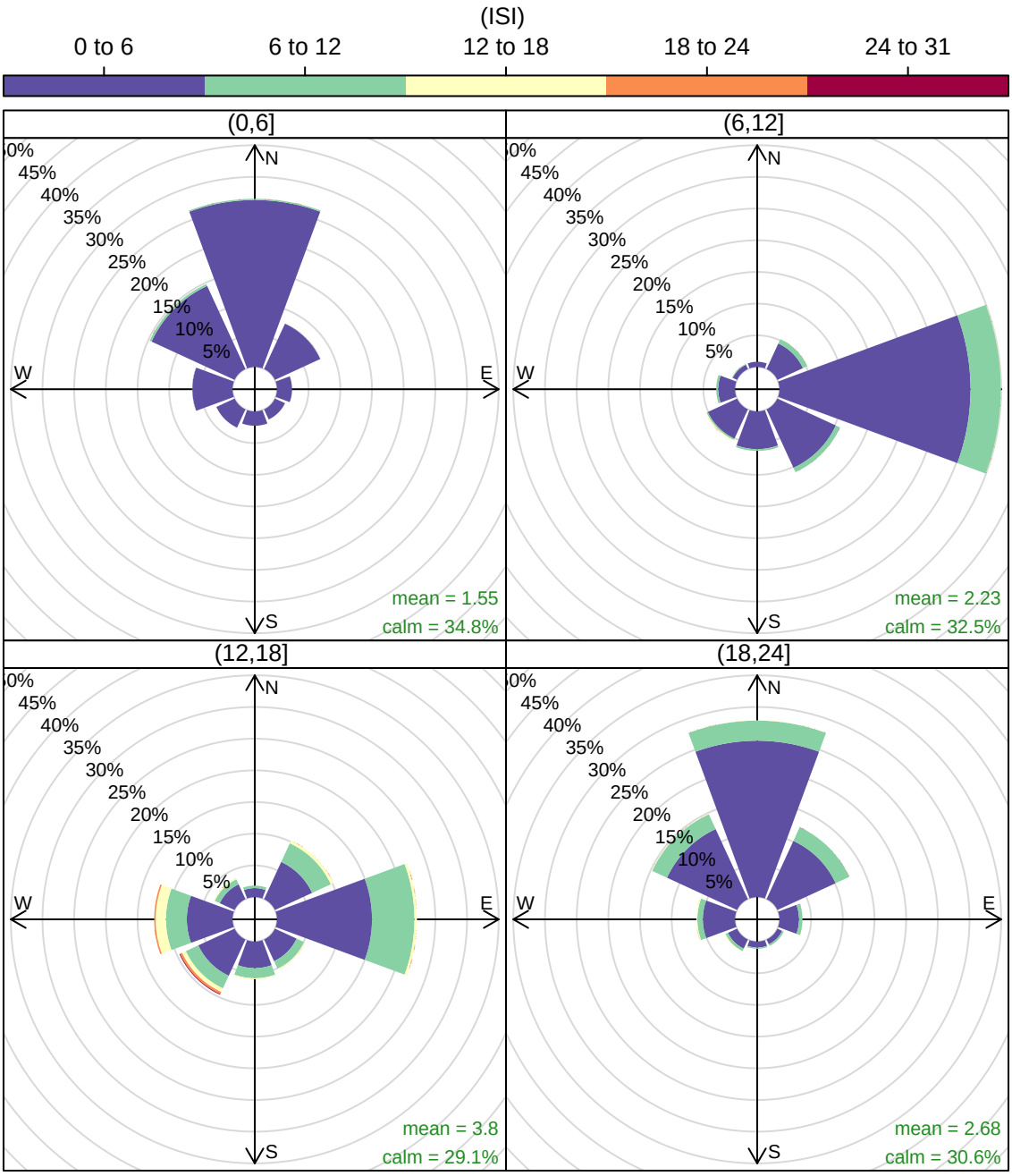

Hourly (PST) ISI_Rose for ELKO (412) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 1.55
calm = 24.7%
mean = 1.44
calm = 25.5%
mean = 1.9
calm = 22.3%
mean = 1.79
calm = 24.1%
Frequency of counts by wind direction (%)

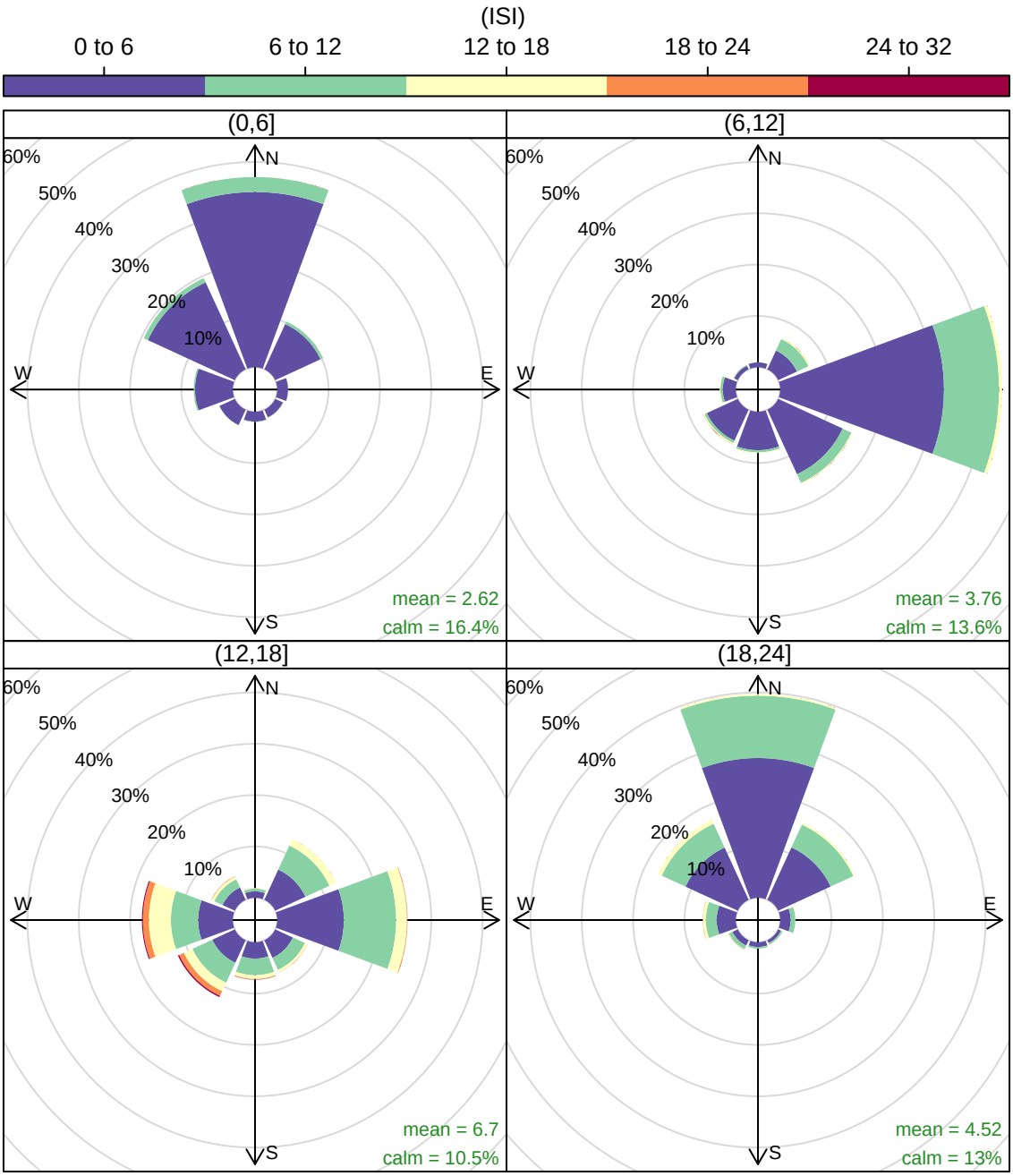
Hourly (PST) ISI_Rose for EMILY CREEK (425) April (2003−2016)

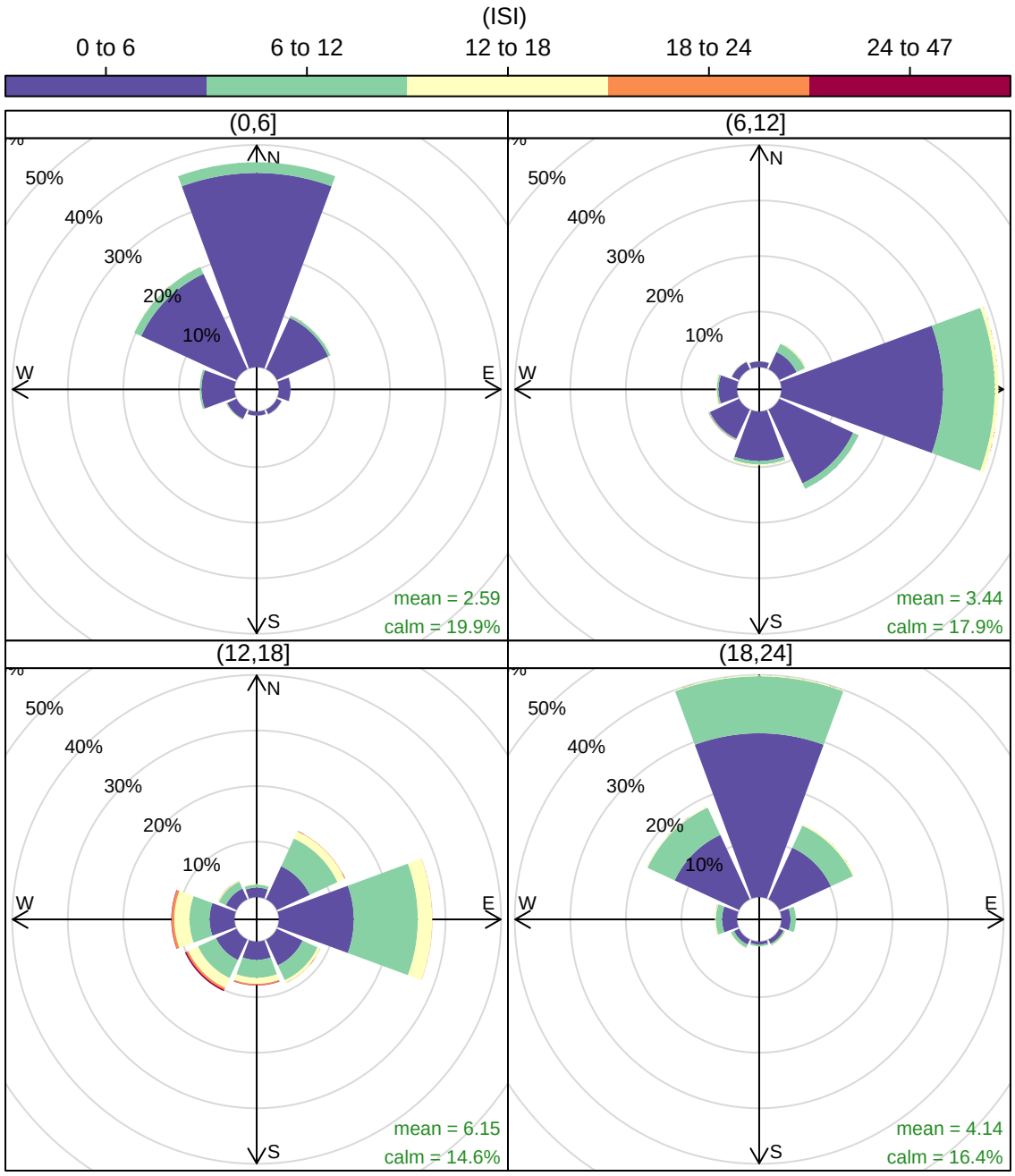


Frequency of counts by wind direction (%)

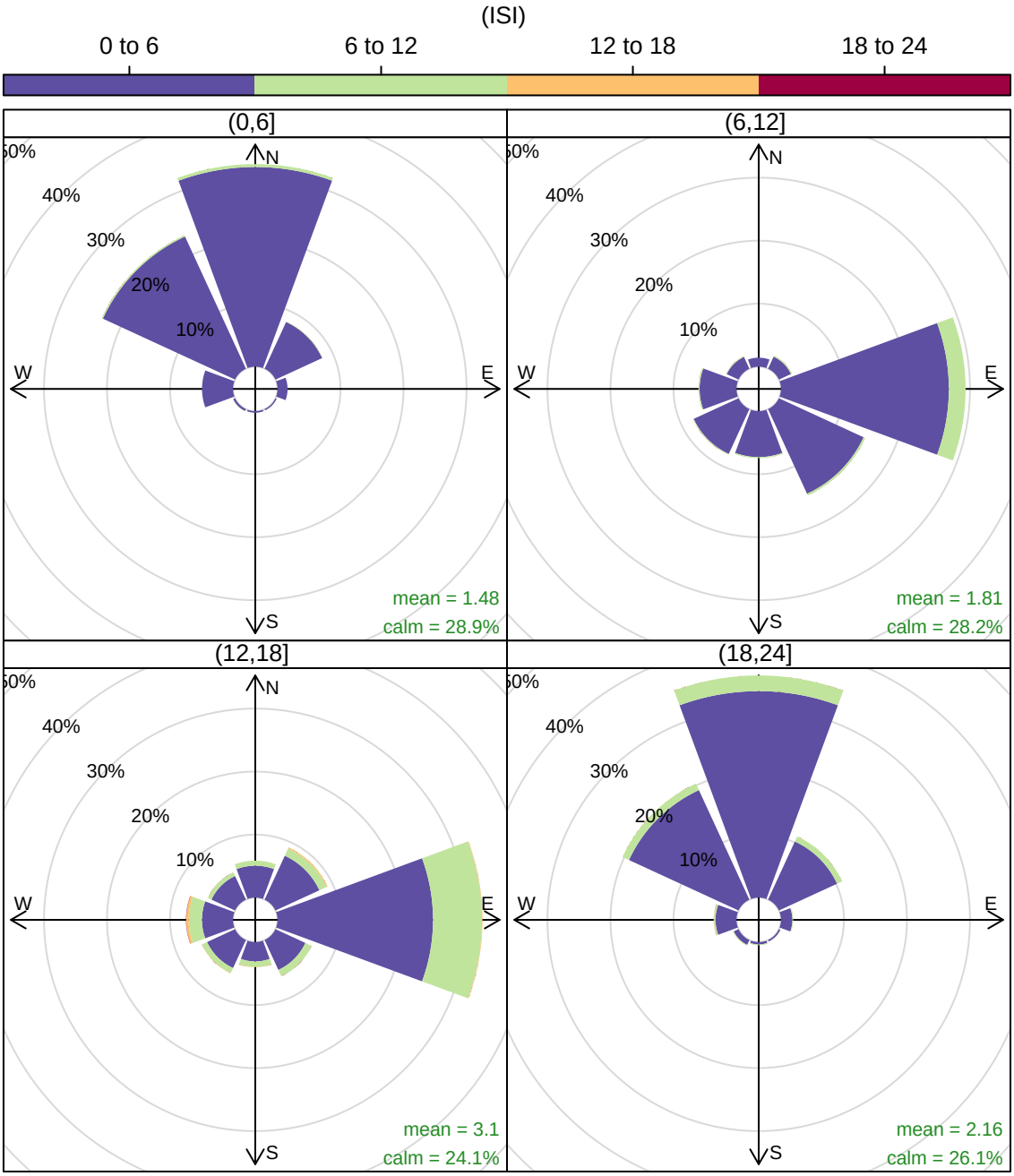

Hourly (PST) ISI_Rose for EMILY CREEK (425) May (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.76
calm = 26.7%
mean = 2.5
calm = 24.3%
mean = 3.99
calm = 21.7%
mean = 2.81
calm = 23.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for EMILY CREEK (425) June (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.55
calm = 34.8%
mean = 2.23
calm = 32.5%
mean = 3.8
calm = 29.1%
mean = 2.68
calm = 30.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for EMILY CREEK (425) July (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.62
calm = 16.4%
mean = 3.76
calm = 13.6%
mean = 6.7
calm = 10.5%
mean = 4.52
calm = 13%
Frequency of counts by wind direction (%)

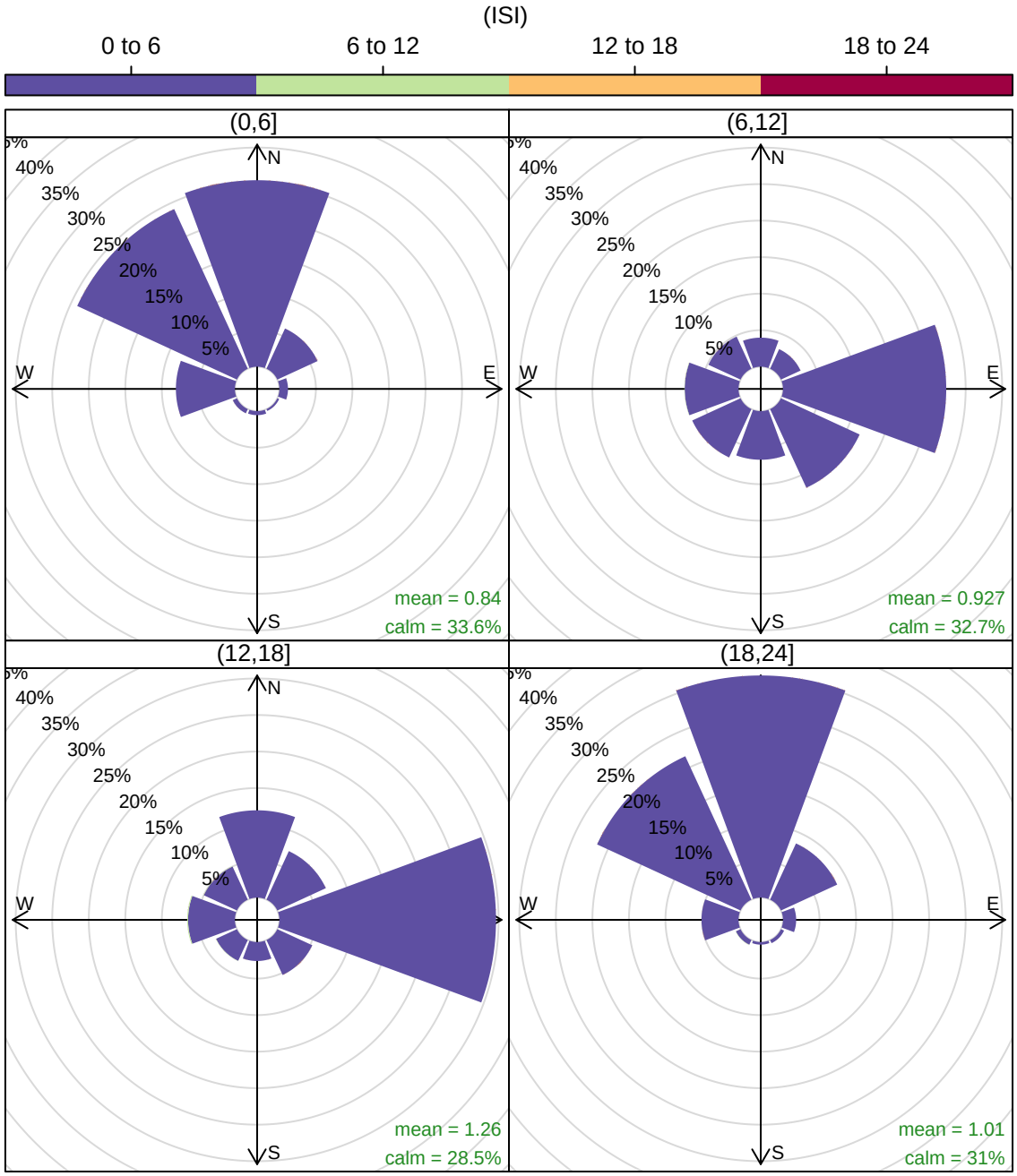

Hourly (PST) ISI_Rose for EMILY CREEK (425) August (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 47
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.59
calm = 19.9%
mean = 3.44
calm = 17.9%
mean = 6.15
calm = 14.6%
mean = 4.14
calm = 16.4%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EMILY CREEK (425) September (2003−2016)

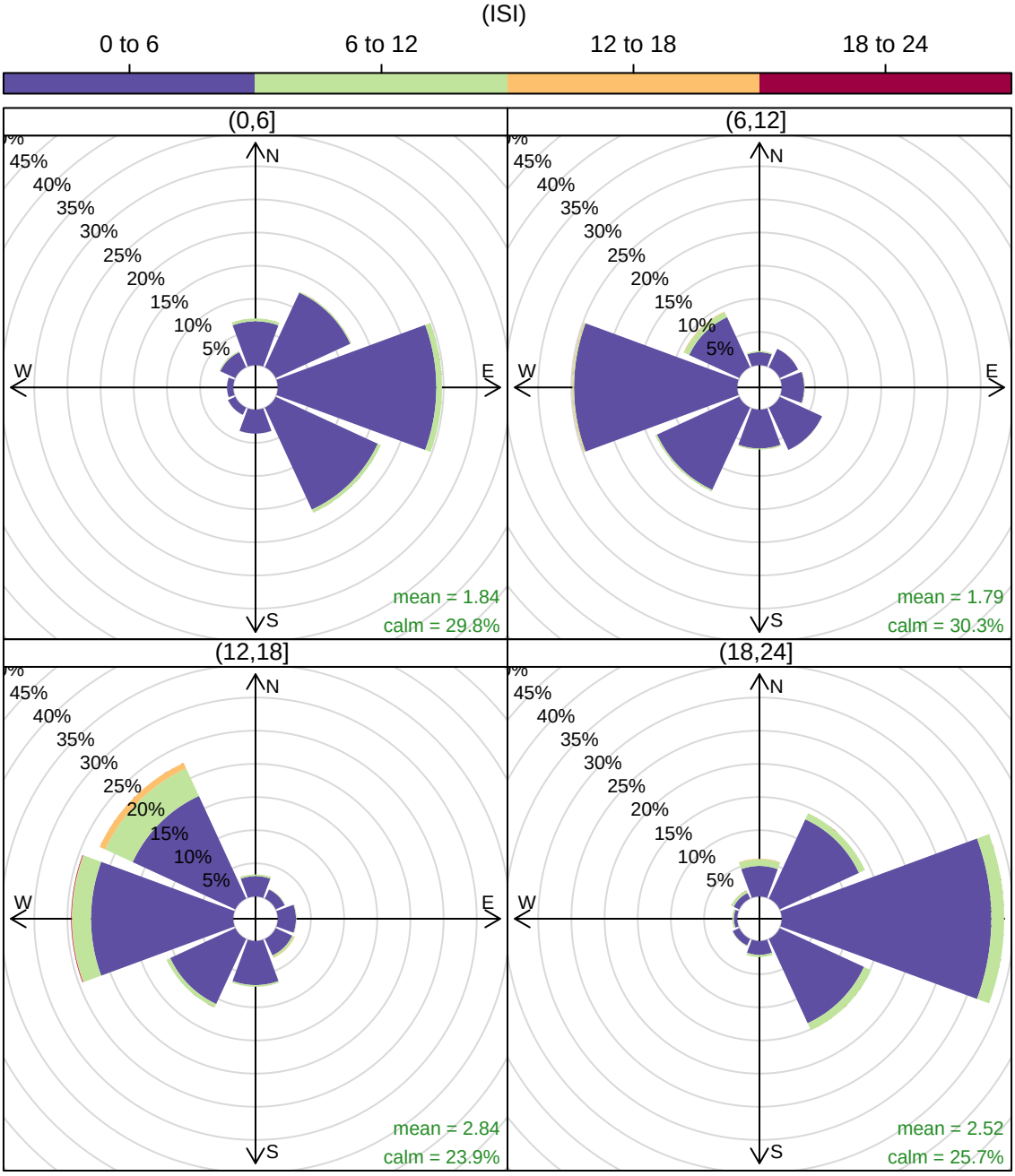


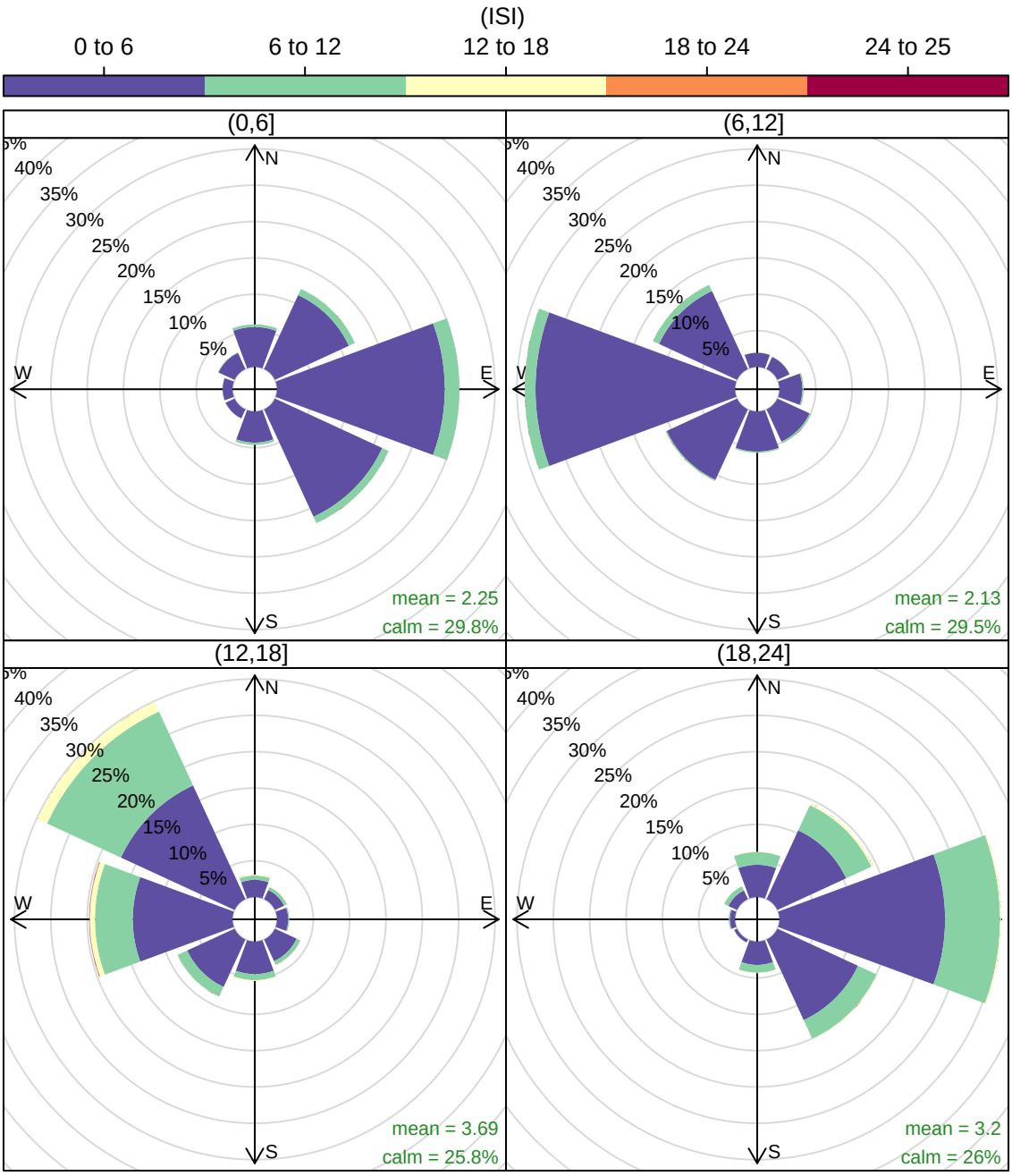
Frequency of counts by wind direction (%)

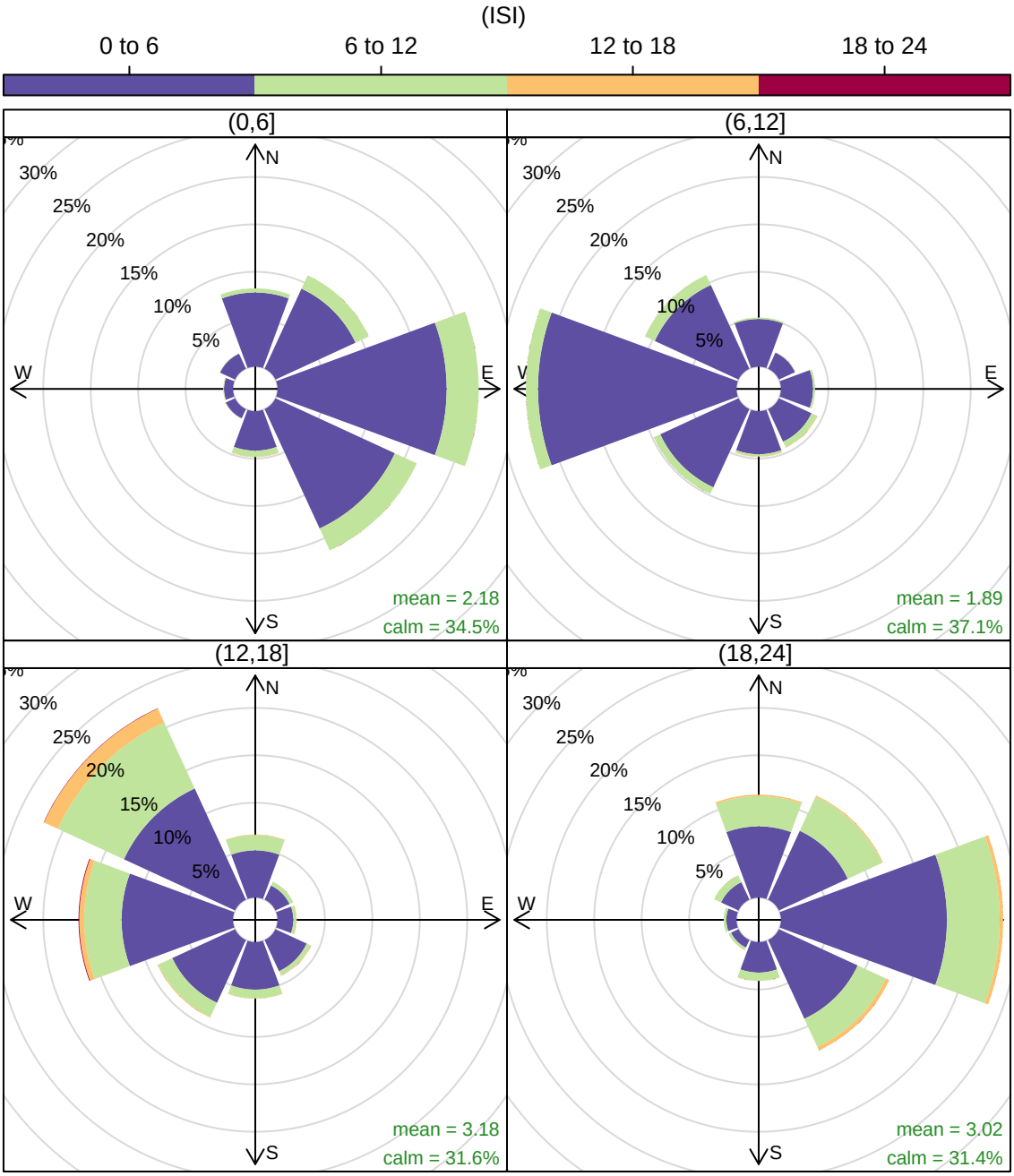
Hourly (PST) ISI_Rose for EMILY CREEK (425) October (2002−2015)

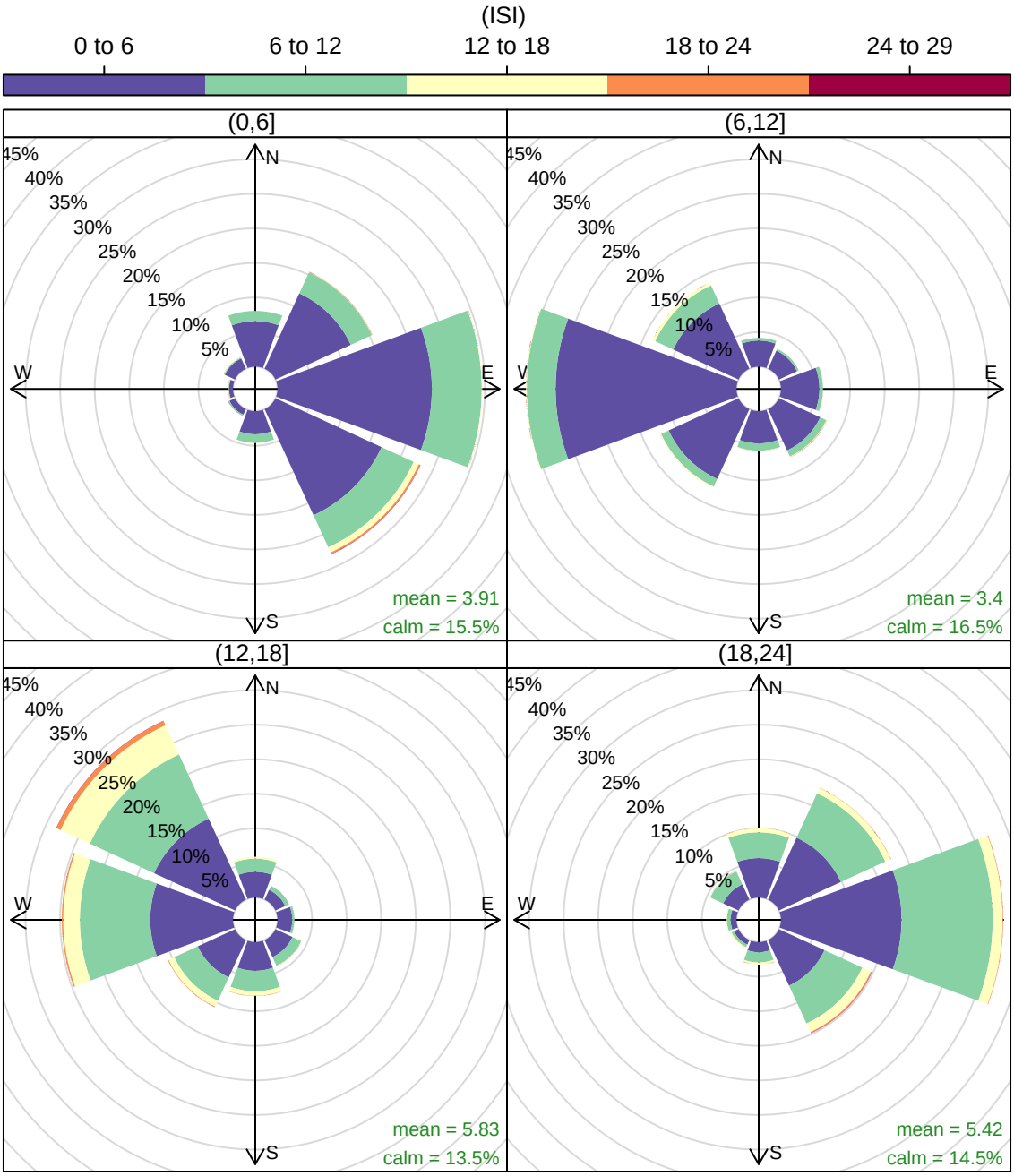


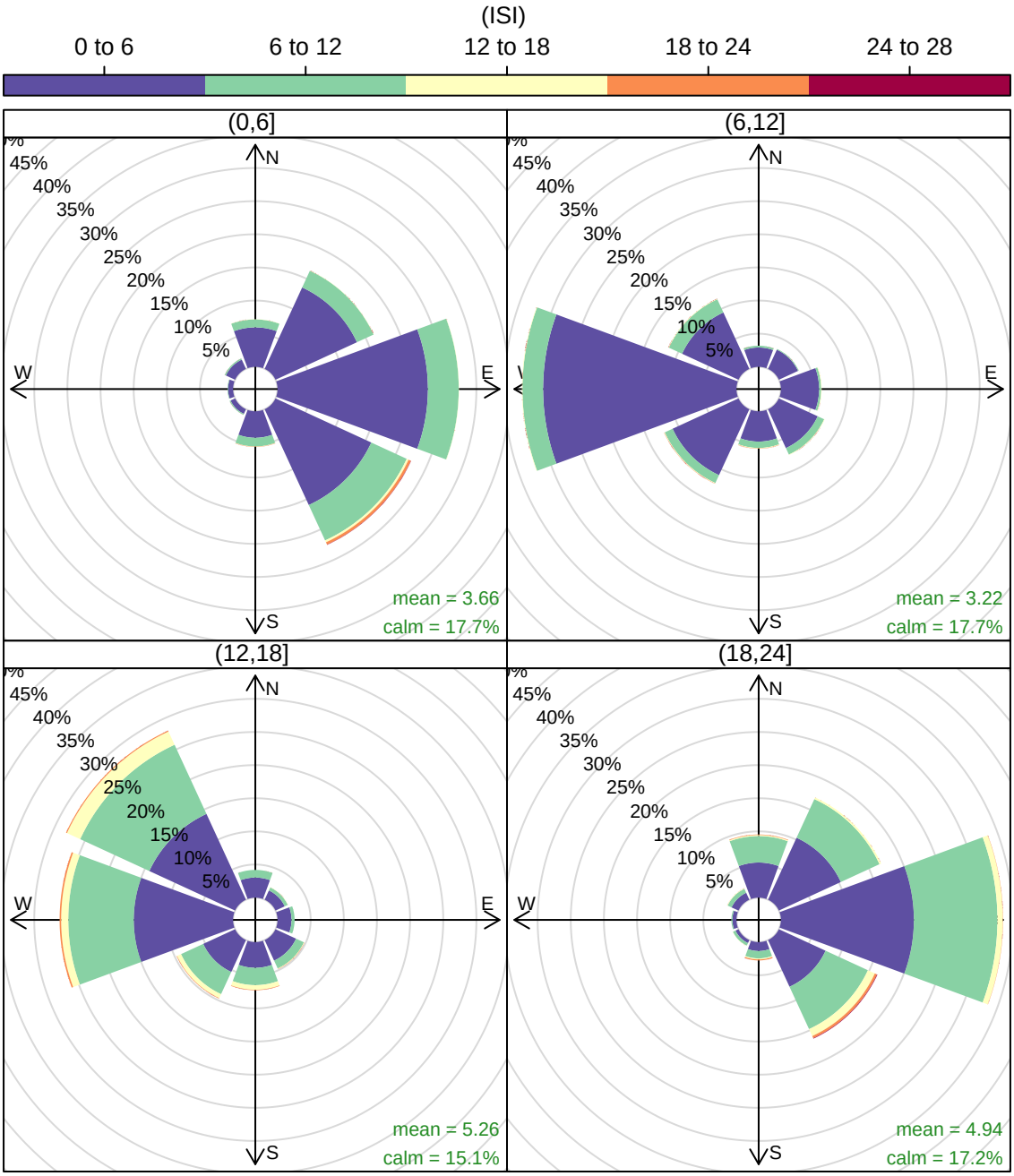
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for FALLS CREEK (383) April (2004−2016)
(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 = 1.84
calm = 29.8%
mean = 1.79
calm = 30.3%
mean = 2.84
calm = 23.9%
mean = 2.52
calm = 25.7%
Frequency of counts by wind direction (%)

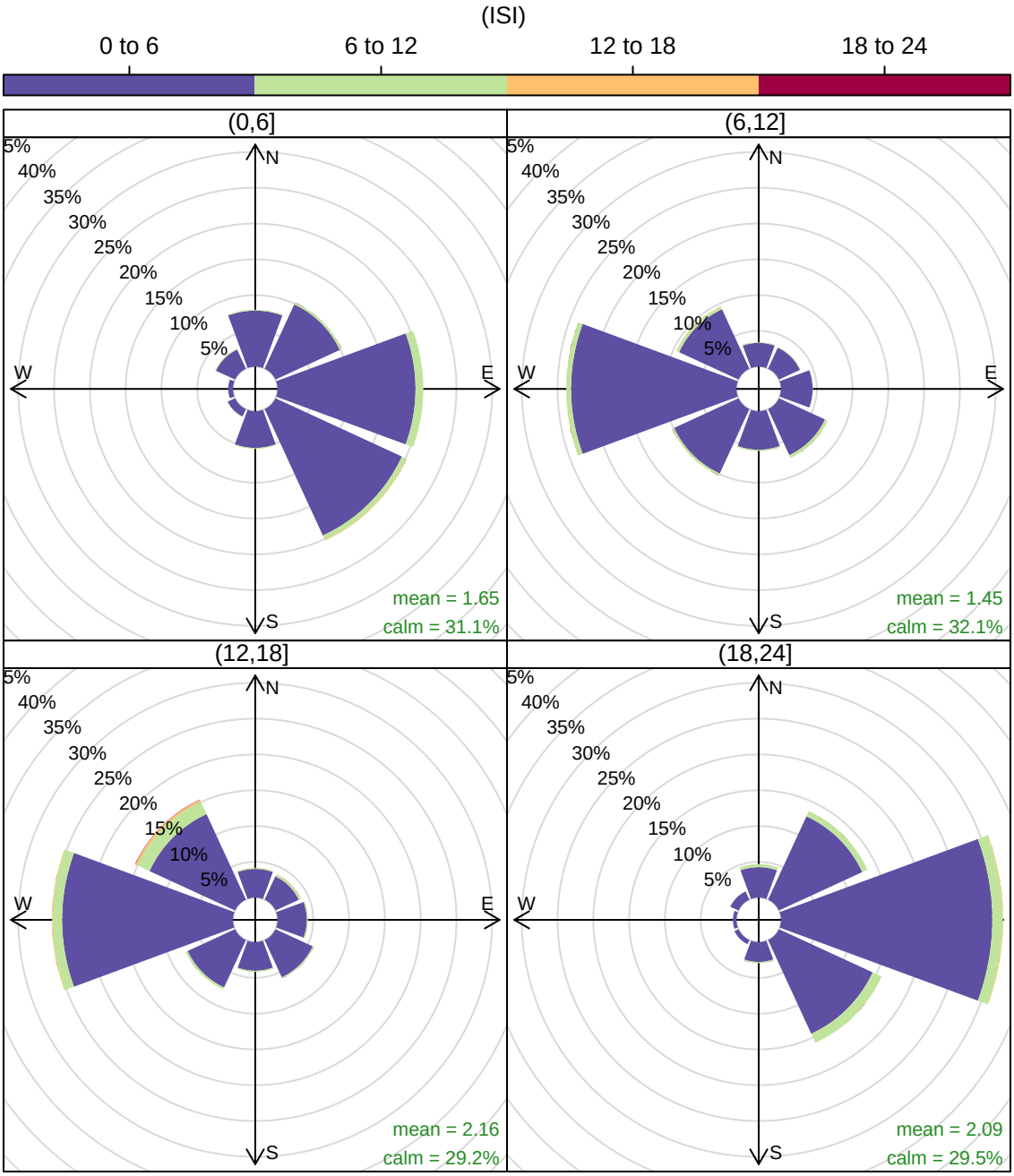

Hourly (PST) ISI_Rose for FALLS CREEK (383) May (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.25
calm = 29.8%
mean = 2.13
calm = 29.5%
mean = 3.69
calm = 25.8%
mean = 3.2
calm = 26%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for FALLS CREEK (383) June (2003−2016)
(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 = 2.18
calm = 34.5%
mean = 1.89
calm = 37.1%
mean = 3.18
calm = 31.6%
mean = 3.02
calm = 31.4%
Frequency of counts by wind direction (%)

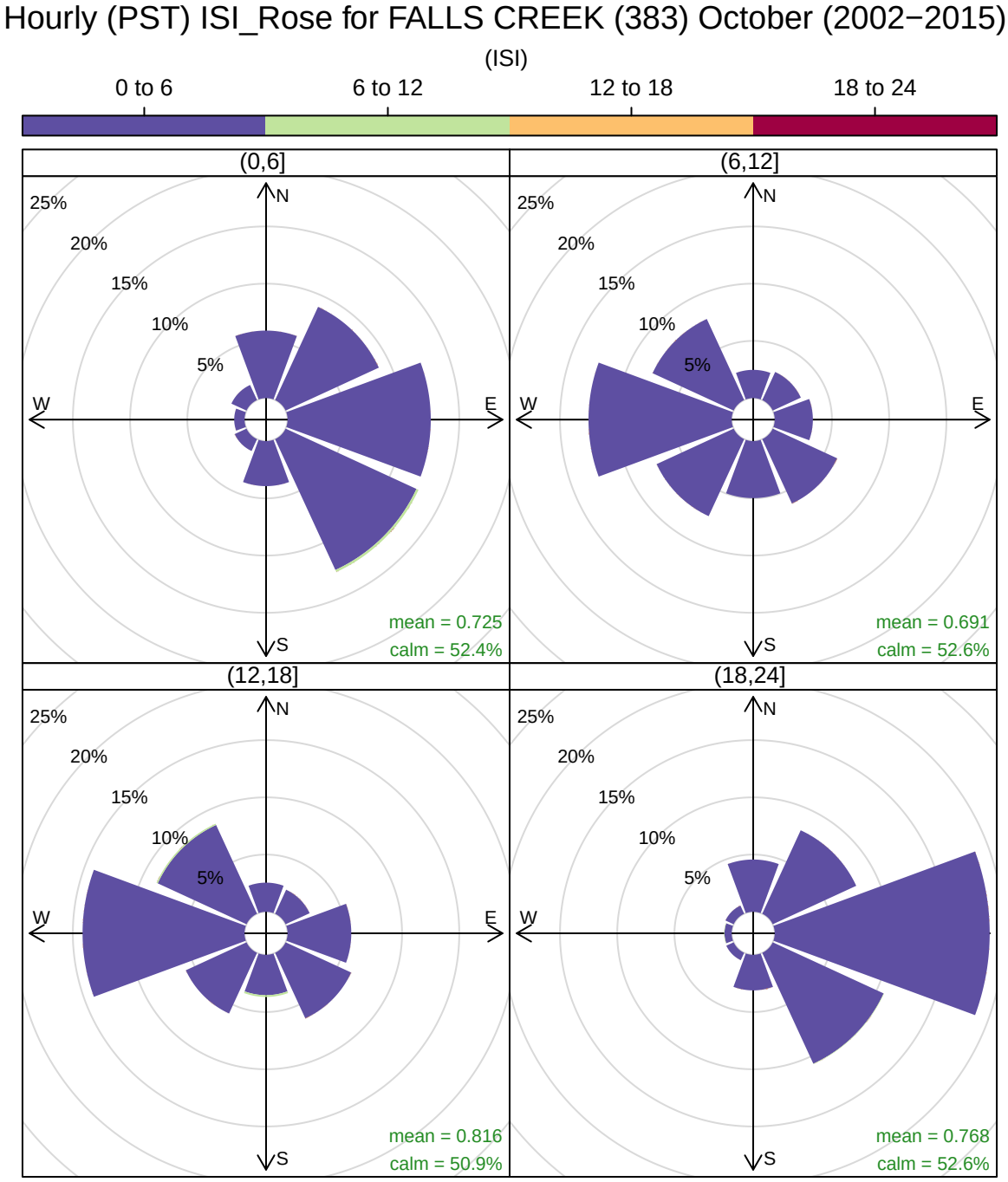

Hourly (PST) ISI_Rose for FALLS CREEK (383) July (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.91
calm = 15.5%
mean = 3.4
calm = 16.5%
mean = 5.83
calm = 13.5%
mean = 5.42
calm = 14.5%
Frequency of counts by wind direction (%)

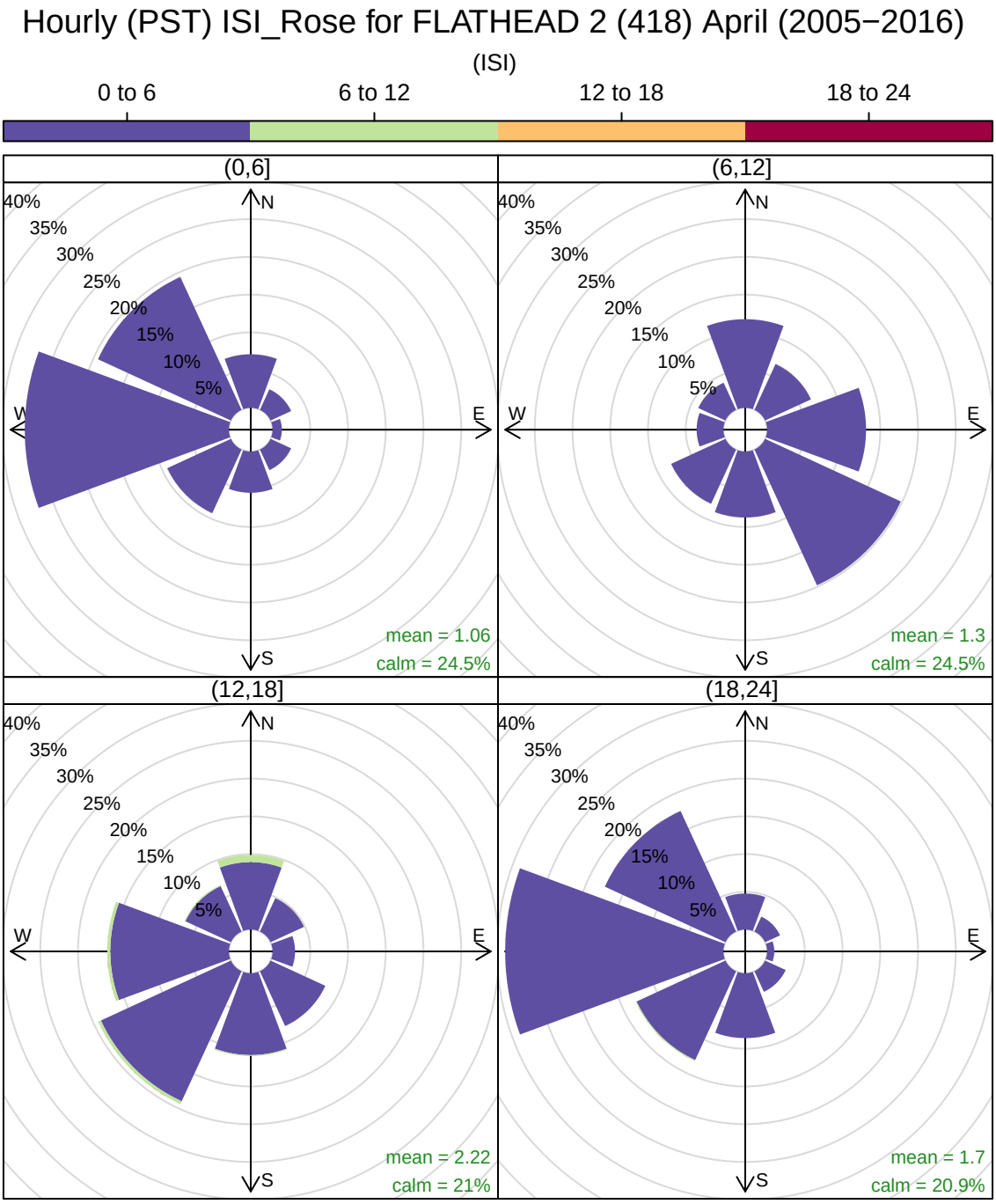

Hourly (PST) ISI_Rose for FALLS CREEK (383) August (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.66
calm = 17.7%
mean = 3.22
calm = 17.7%
mean = 5.26
calm = 15.1%
mean = 4.94
calm = 17.2%
Frequency of counts by wind direction (%)

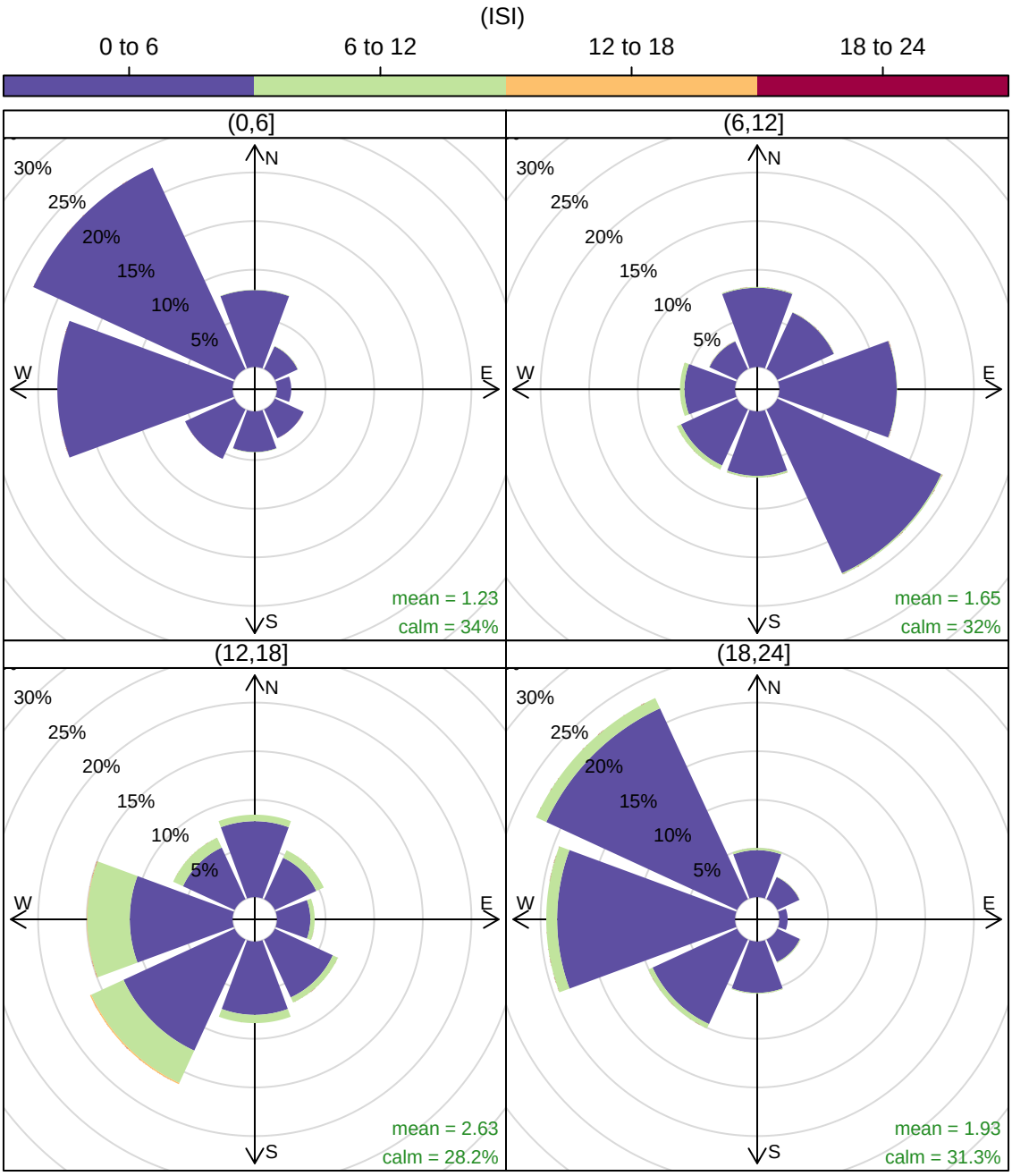
Hourly (PST) ISI_Rose for FALLS CREEK (383) September (2003−2016)

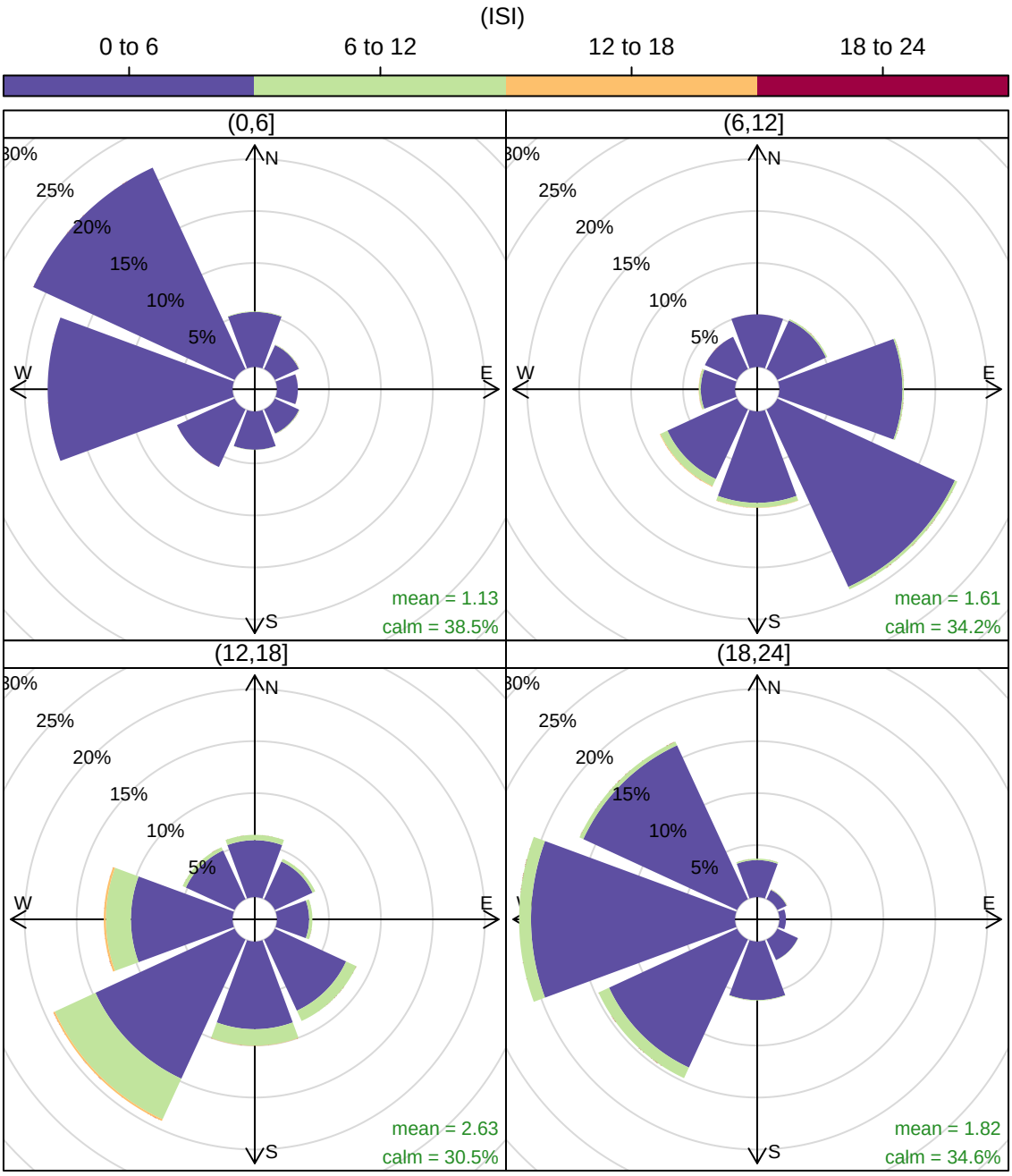


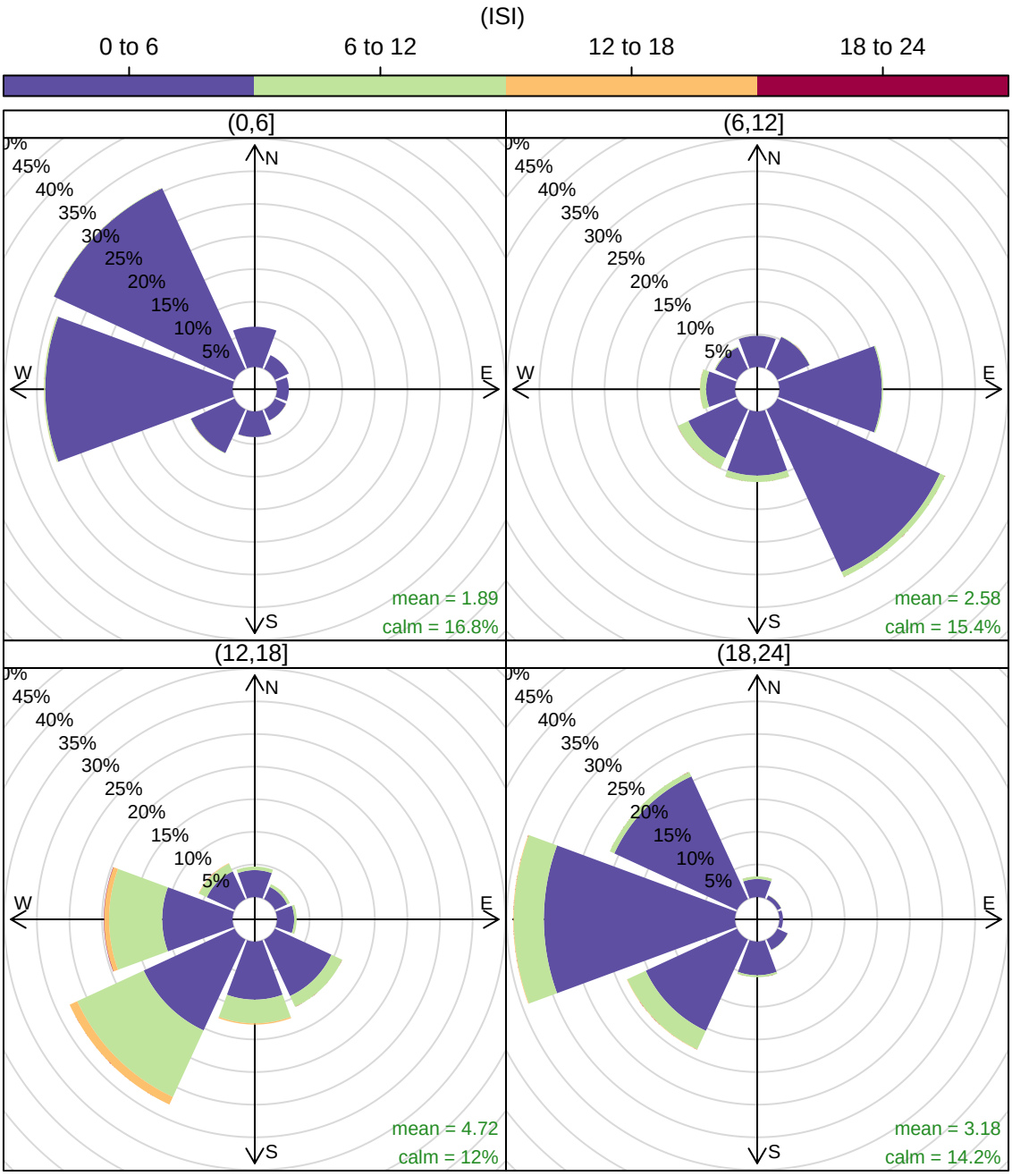
Frequency of counts by wind direction (%)

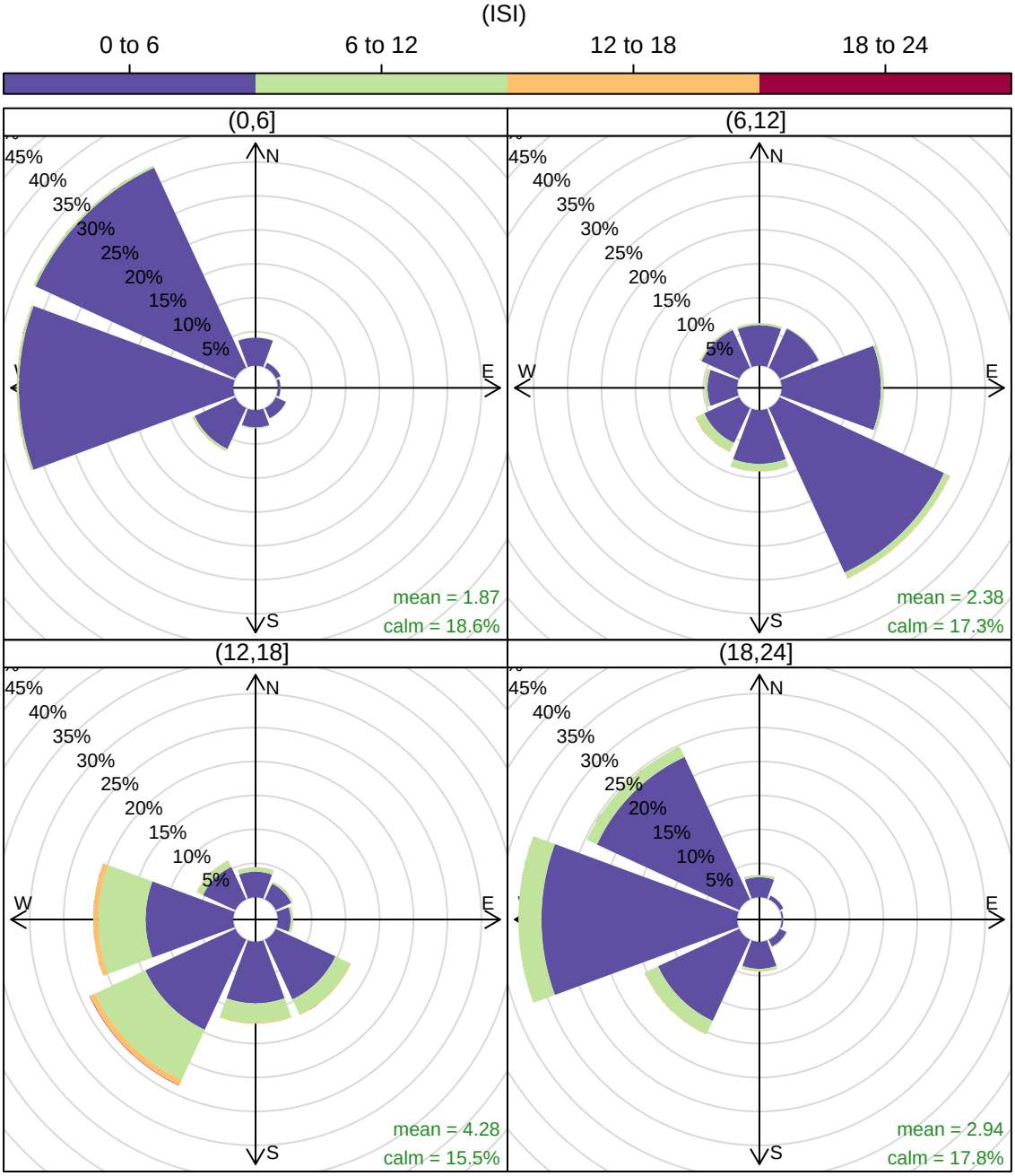

Hourly (PST) ISI_Rose for FALLS CREEK (383) October (2002−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 0.725
calm = 52.4%
mean = 0.691
calm = 52.6%
mean = 0.816
calm = 50.9%
mean = 0.768
calm = 52.6%
Frequency of counts by wind direction (%)

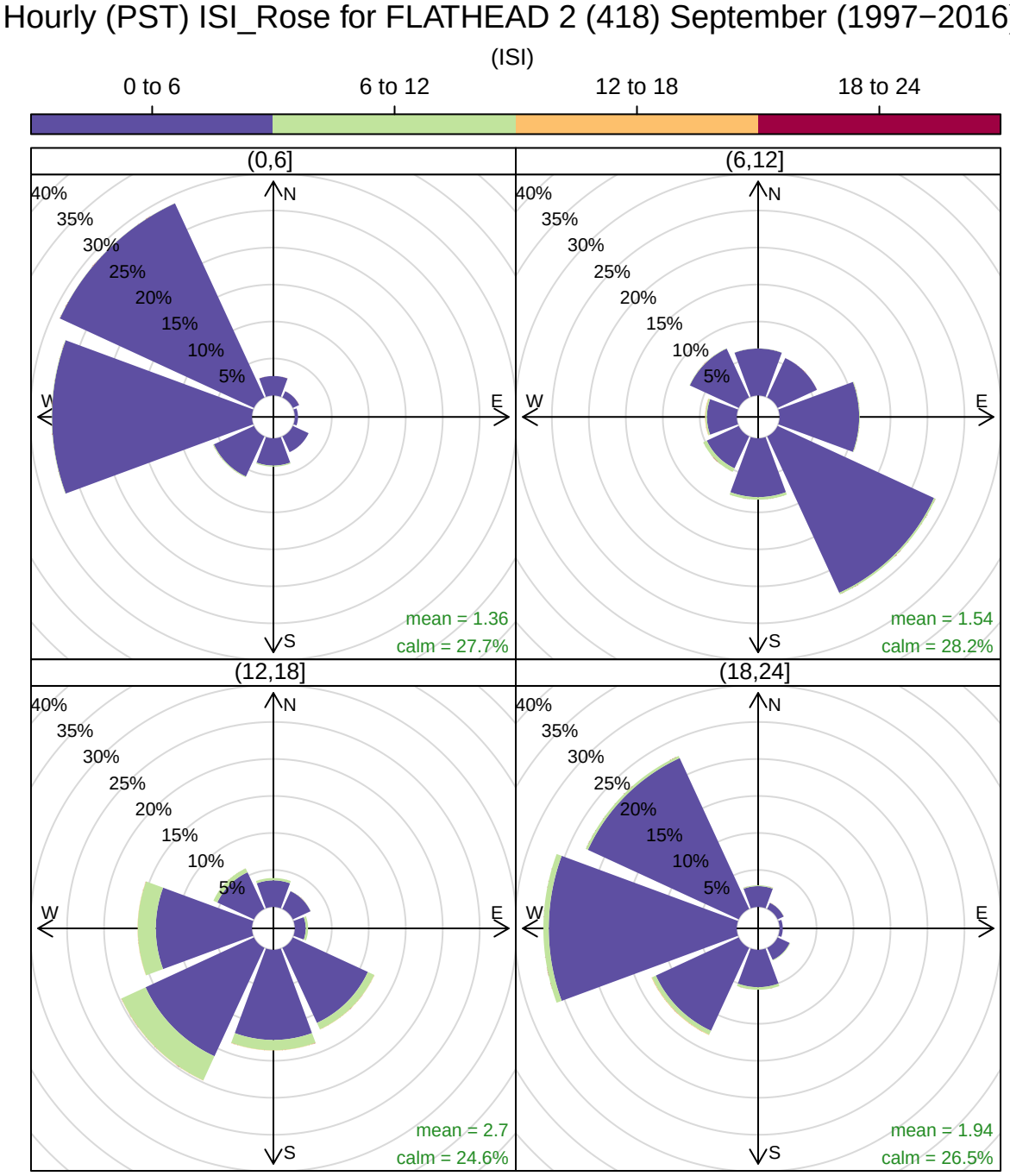

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) April (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.06
calm = 24.5%
mean = 1.3
calm = 24.5%
mean = 2.22
calm = 21%
mean = 1.7
calm = 20.9%
Frequency of counts by wind direction (%)

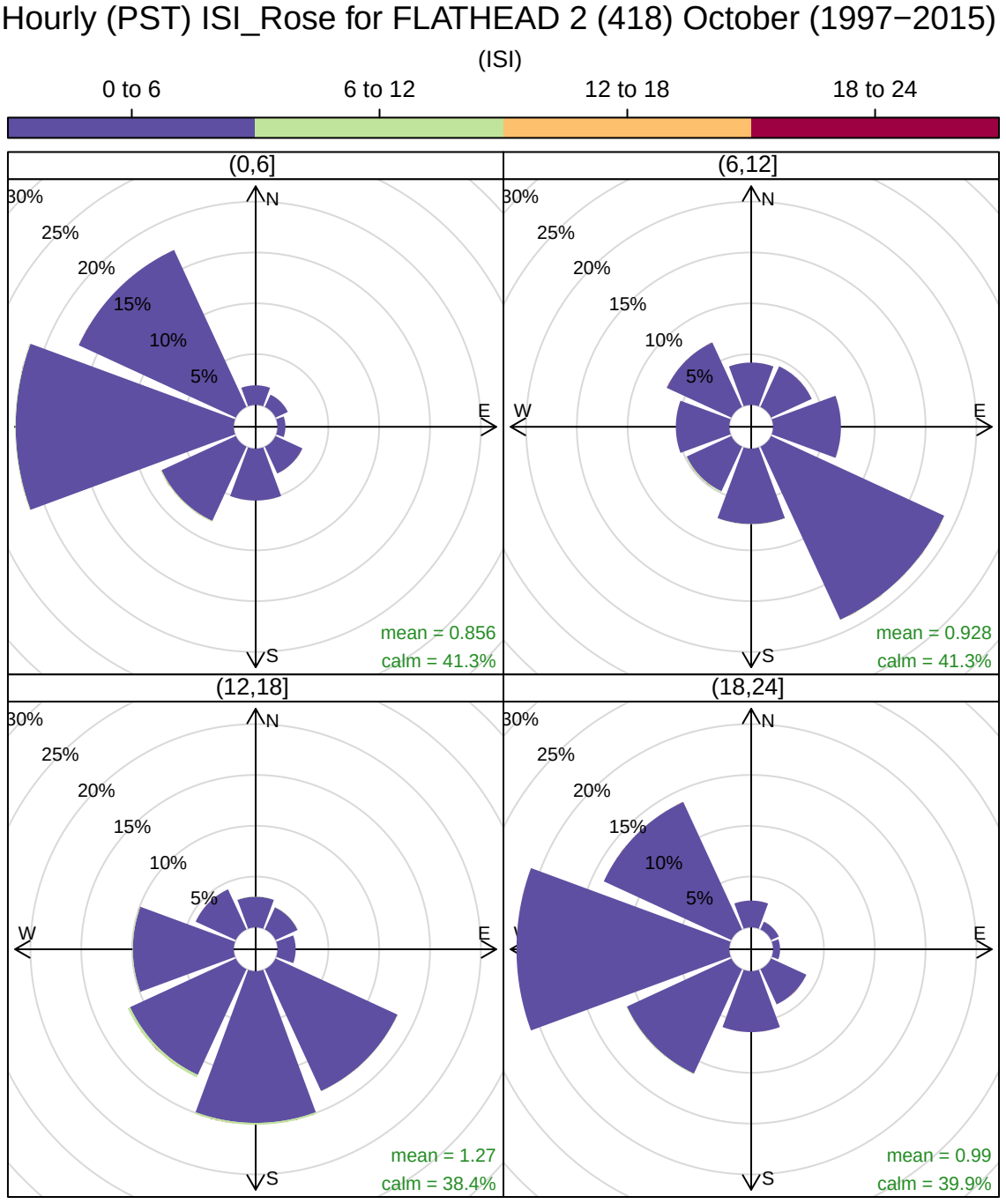

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.23
calm = 34%
mean = 1.65
calm = 32%
mean = 2.63
calm = 28.2%
mean = 1.93
calm = 31.3%
Frequency of counts by wind direction (%)

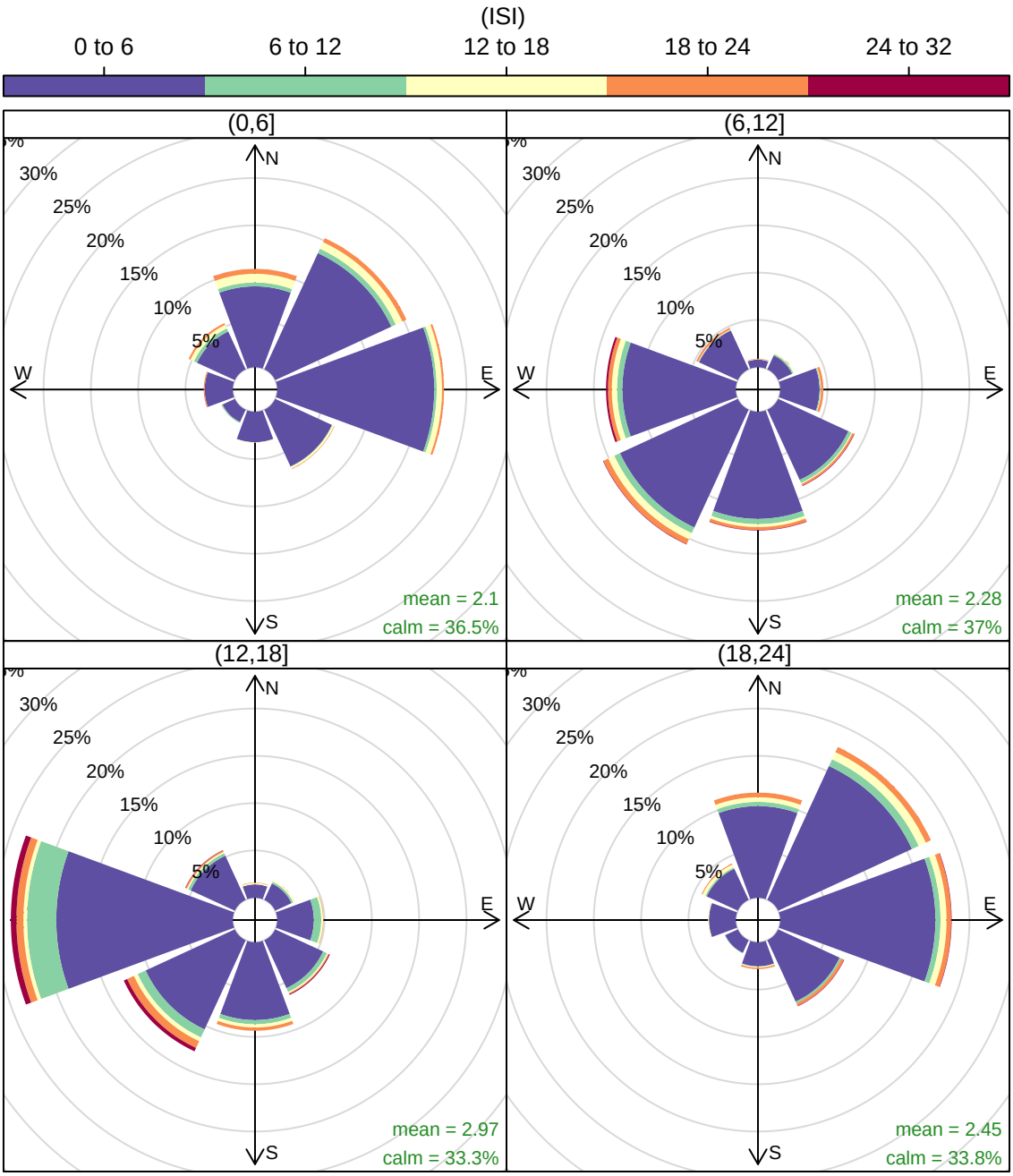

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.13
calm = 38.5%
mean = 1.61
calm = 34.2%
mean = 2.63
calm = 30.5%
mean = 1.82
calm = 34.6%
Frequency of counts by wind direction (%)

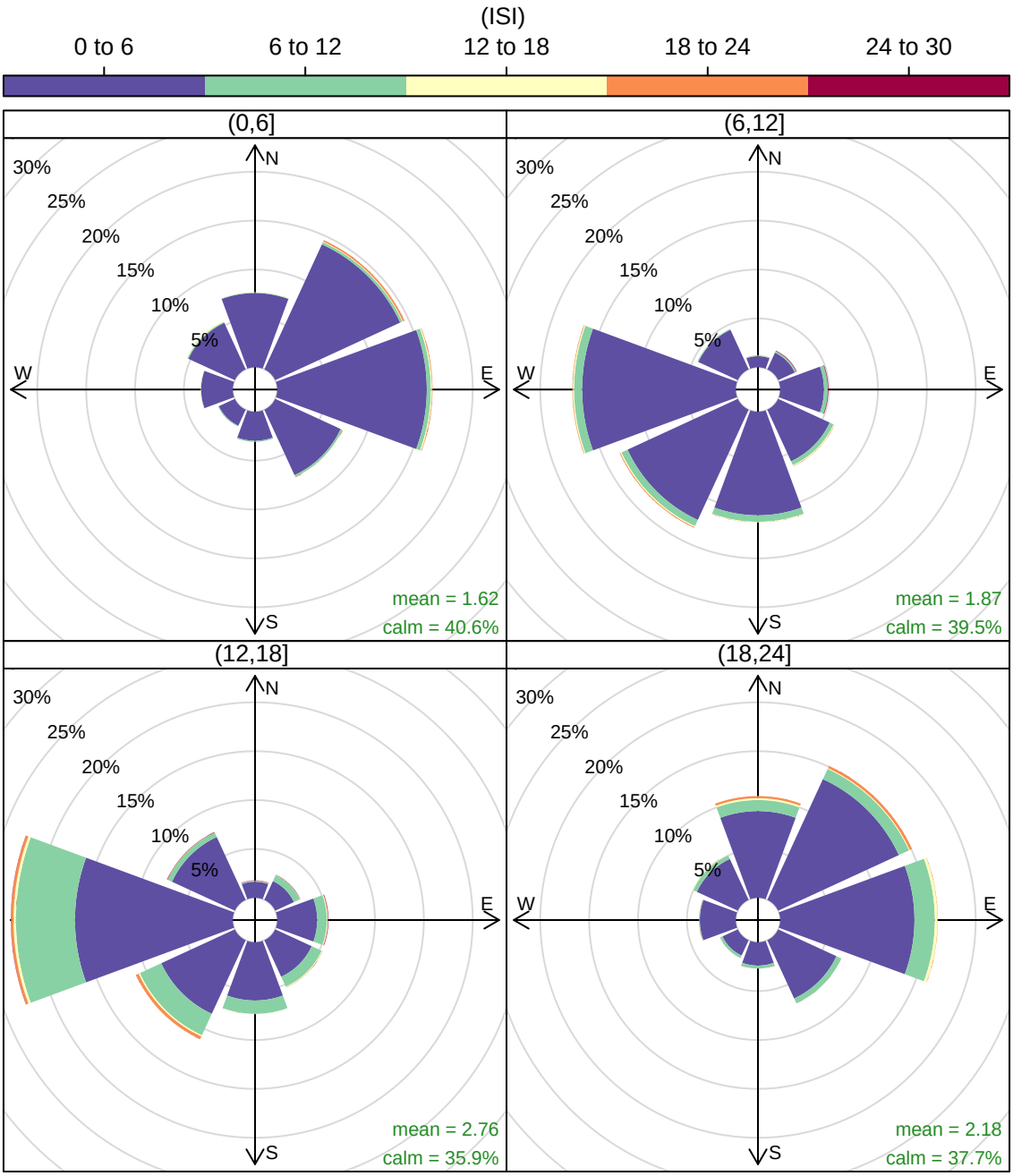

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.89
calm = 16.8%
mean = 2.58
calm = 15.4%
mean = 4.72
calm = 12%
mean = 3.18
calm = 14.2%
Frequency of counts by wind direction (%)

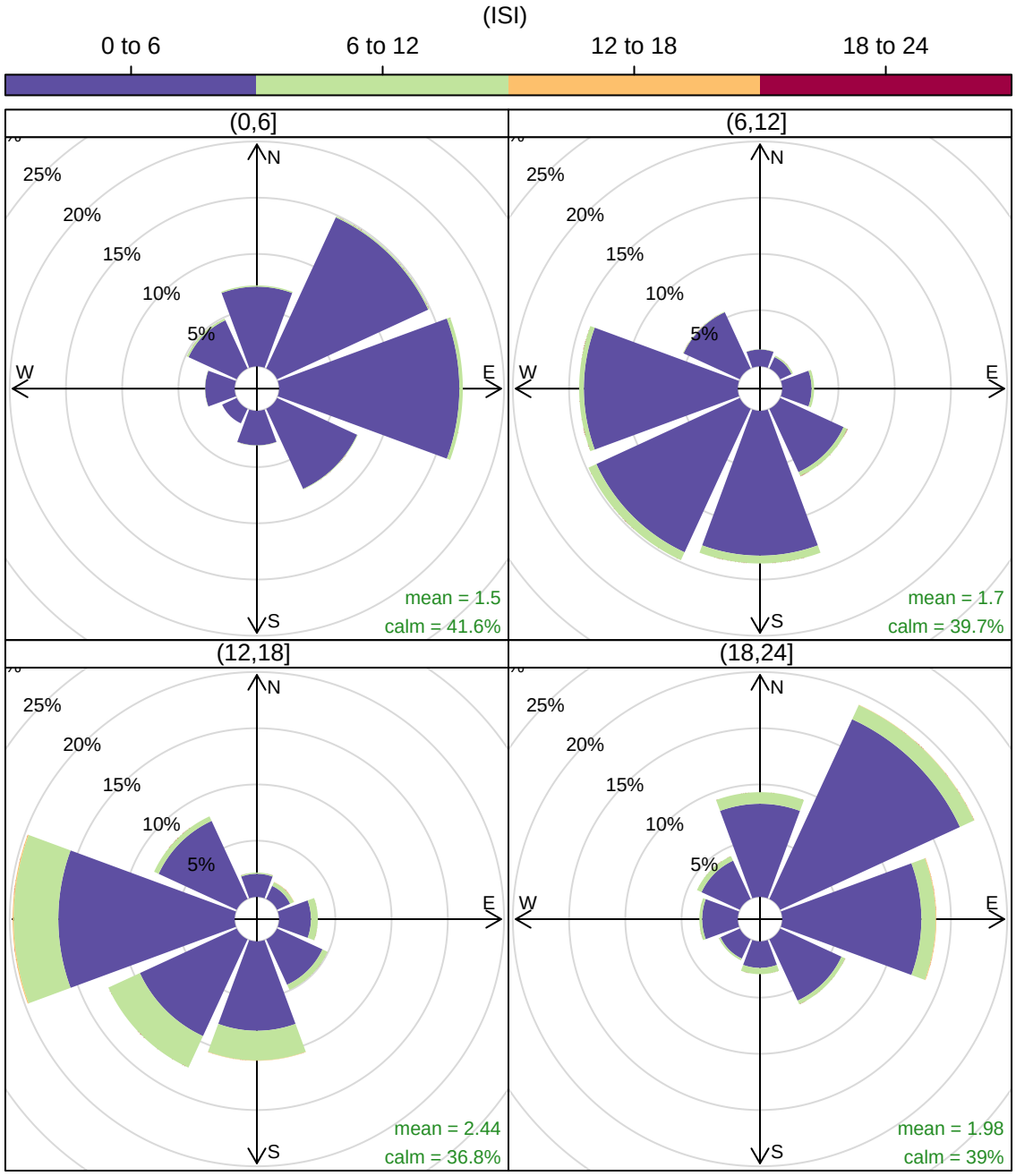

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.87
calm = 18.6%
mean = 2.38
calm = 17.3%
mean = 4.28
calm = 15.5%
mean = 2.94
calm = 17.8%
Frequency of counts by wind direction (%)

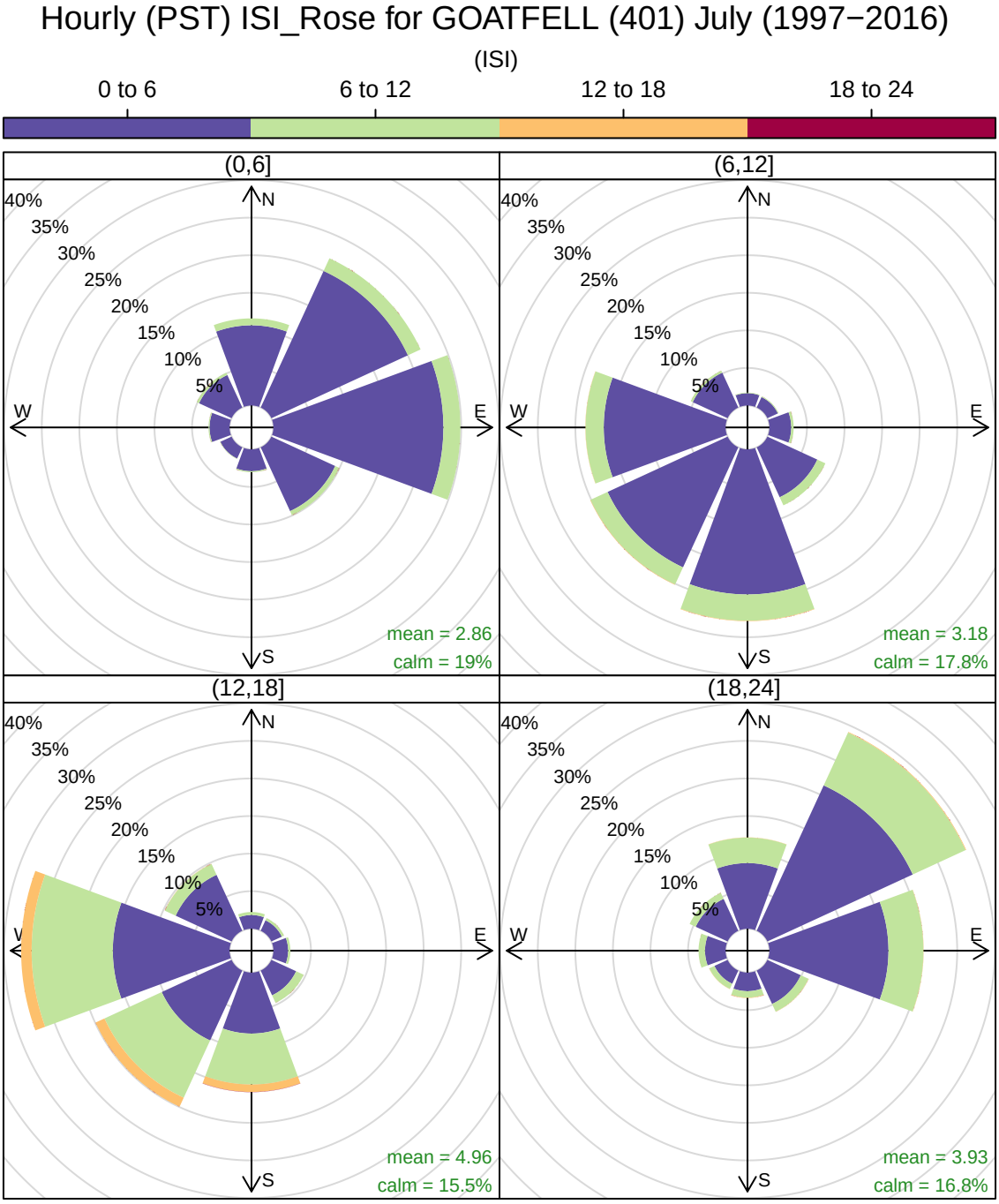

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.36
calm = 27.7%
mean = 1.54
calm = 28.2%
mean = 2.7
calm = 24.6%
mean = 1.94
calm = 26.5%
Frequency of counts by wind direction (%)

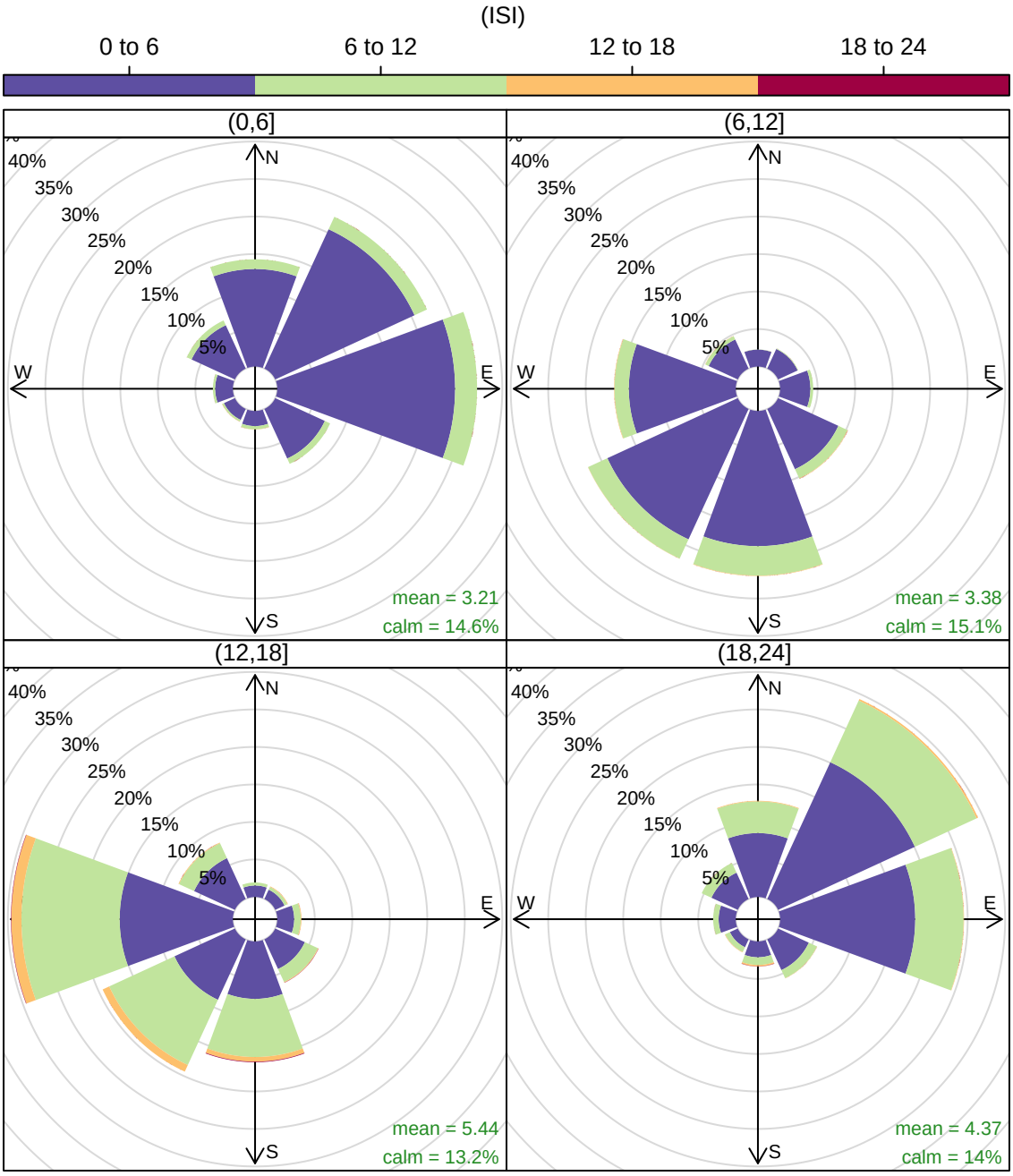

Hourly (PST) ISI_Rose for FLATHEAD 2 (418) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 0.856
calm = 41.3%
mean = 0.928
calm = 41.3%
mean = 1.27
calm = 38.4%
mean = 0.99
calm = 39.9%
Frequency of counts by wind direction (%)

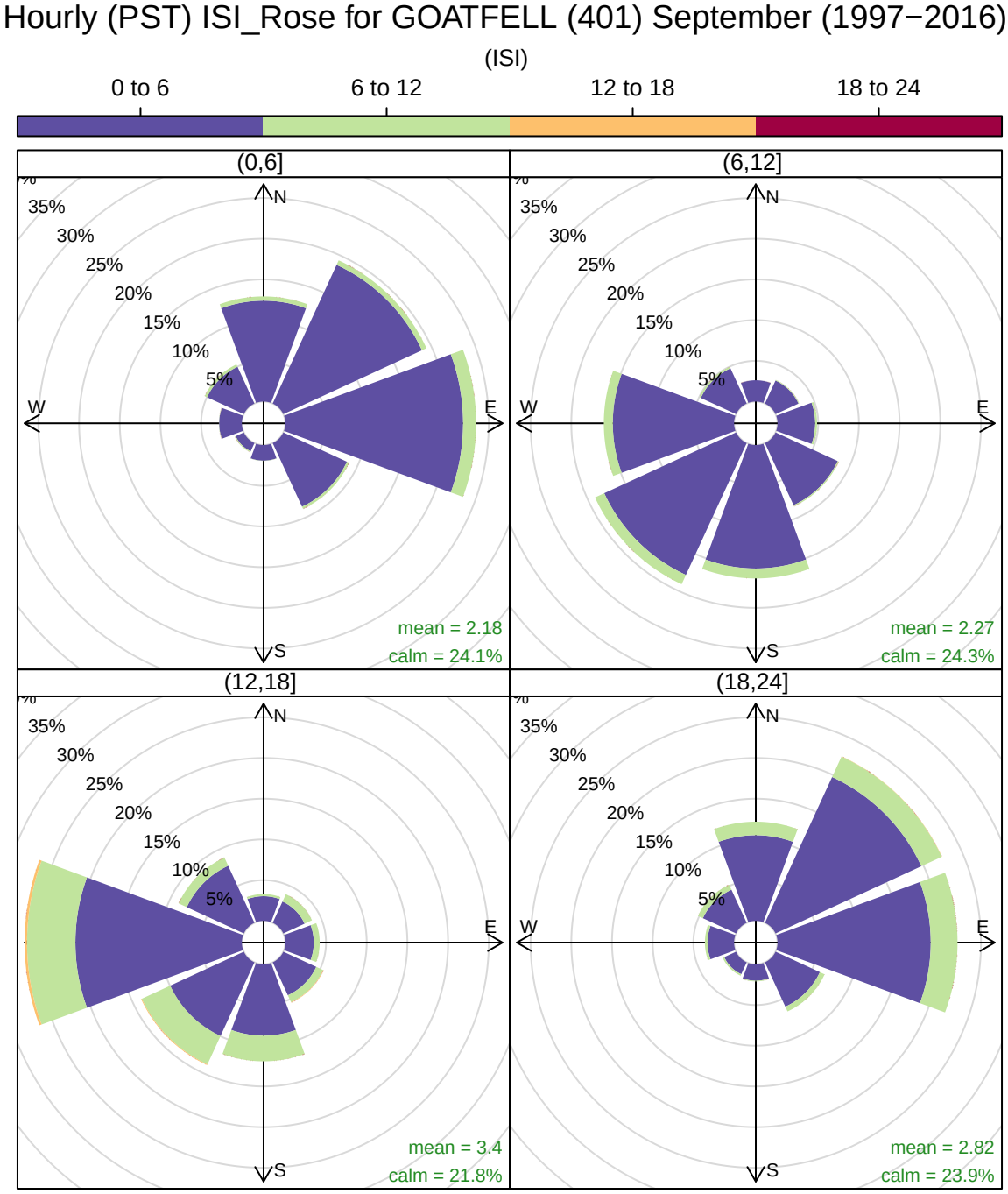

Hourly (PST) ISI_Rose for GOATFELL (401) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.1
calm = 36.5%
mean = 2.28
calm = 37%
mean = 2.97
calm = 33.3%
mean = 2.45
calm = 33.8%
Frequency of counts by wind direction (%)

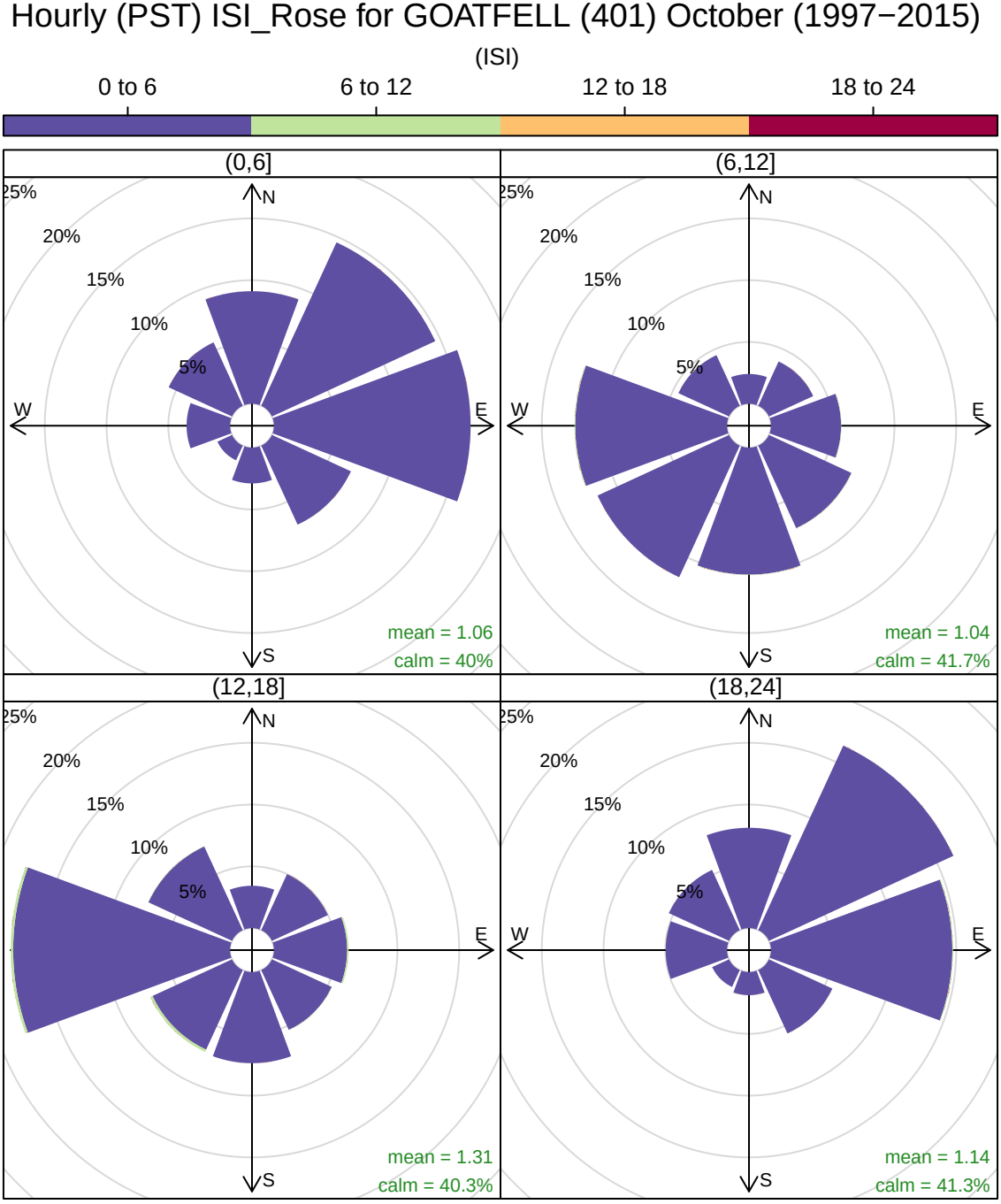

Hourly (PST) ISI_Rose for GOATFELL (401) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.62
calm = 40.6%
mean = 1.87
calm = 39.5%
mean = 2.76
calm = 35.9%
mean = 2.18
calm = 37.7%
Frequency of counts by wind direction (%)

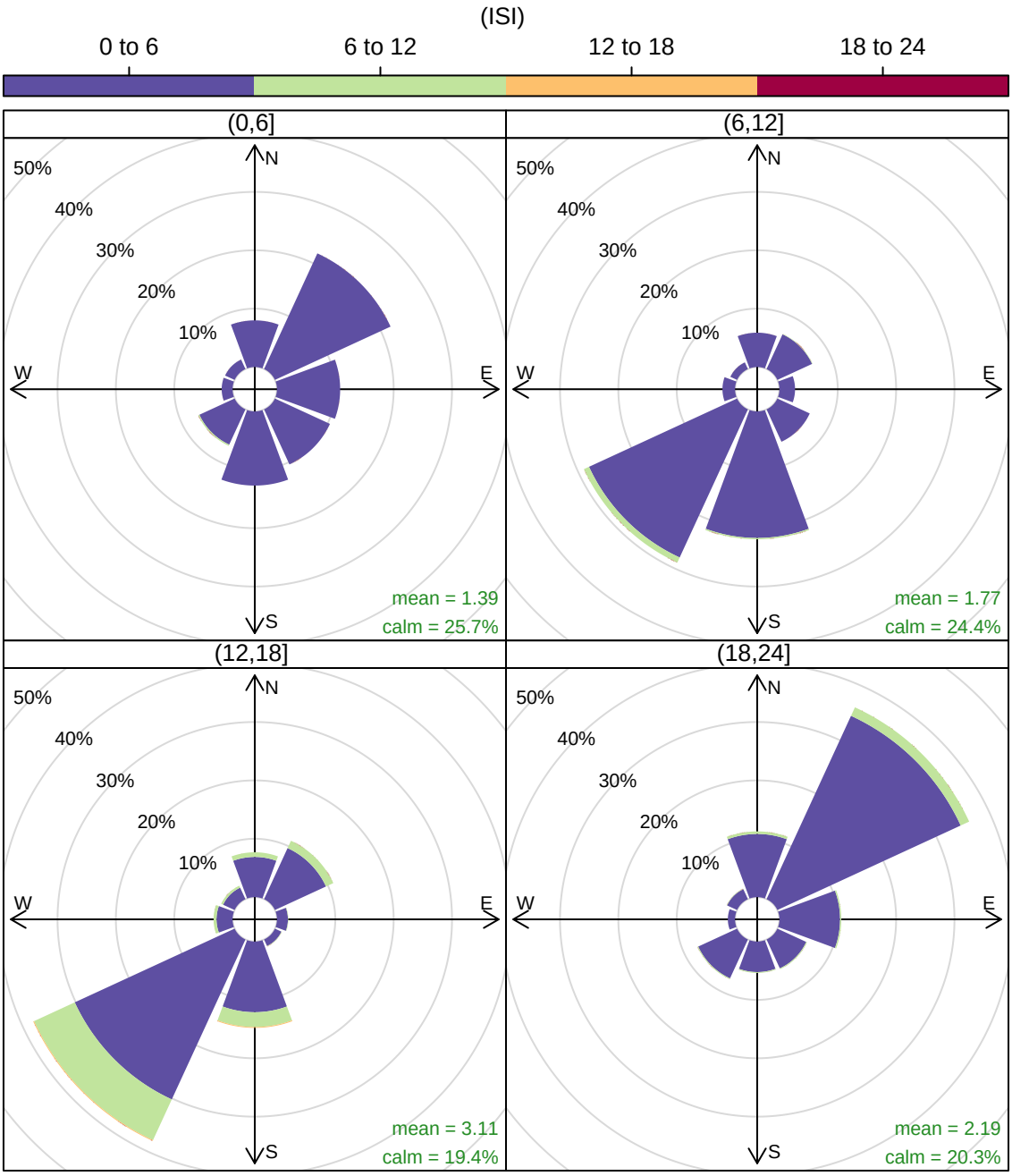

Hourly (PST) ISI_Rose for GOATFELL (401) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.5
calm = 41.6%
mean = 1.7
calm = 39.7%
mean = 2.44
calm = 36.8%
mean = 1.98
calm = 39%
Frequency of counts by wind direction (%)

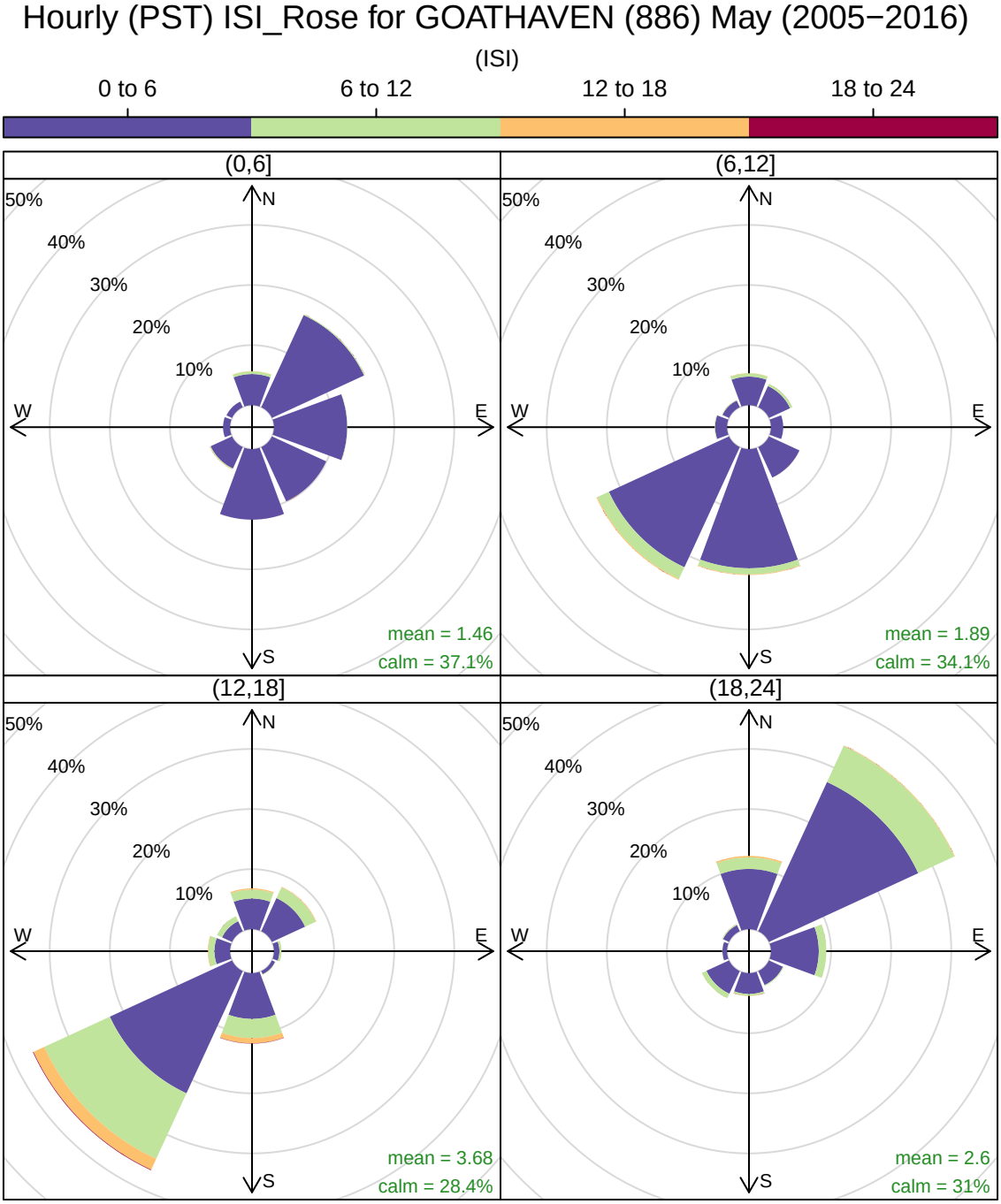

Hourly (PST) ISI_Rose for GOATFELL (401) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.86
calm = 19%
mean = 3.18
calm = 17.8%
mean = 4.96
calm = 15.5%
mean = 3.93
calm = 16.8%
Frequency of counts by wind direction (%)

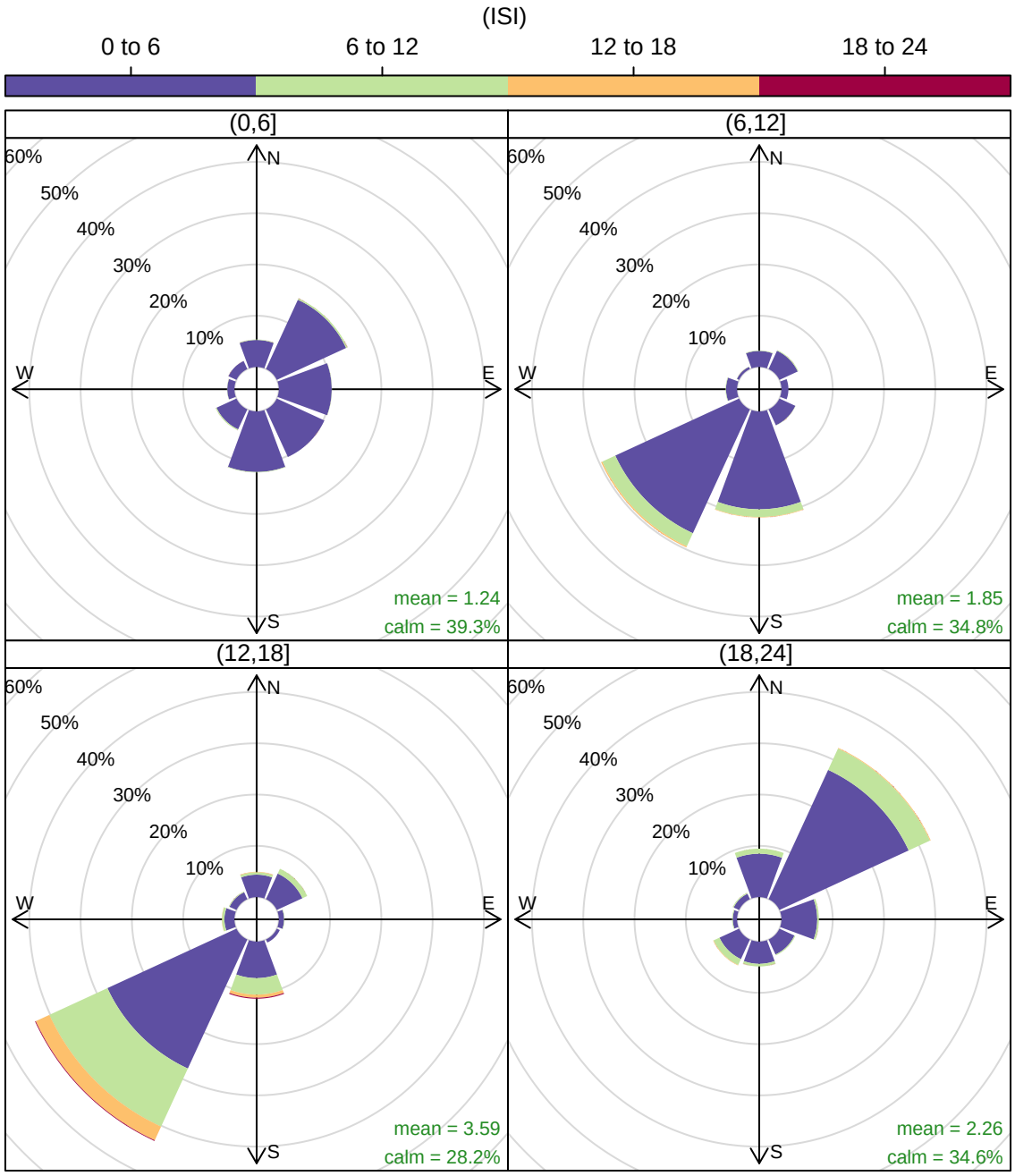

Hourly (PST) ISI_Rose for GOATFELL (401) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.21
calm = 14.6%
mean = 3.38
calm = 15.1%
mean = 5.44
calm = 13.2%
mean = 4.37
calm = 14%
Frequency of counts by wind direction (%)

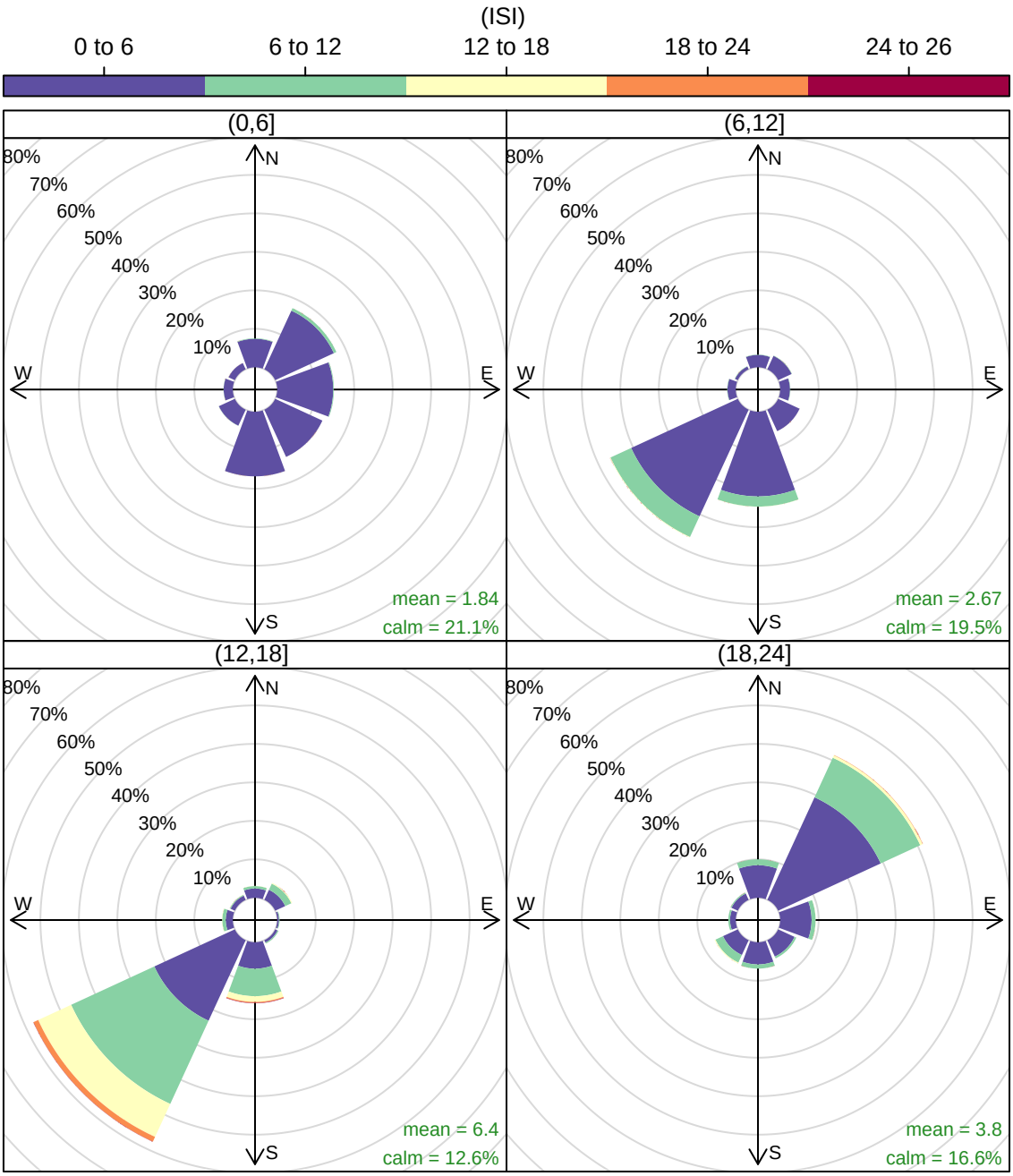

Hourly (PST) ISI_Rose for GOATFELL (401) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.18
calm = 24.1%
mean = 2.27
calm = 24.3%
mean = 3.4
calm = 21.8%
mean = 2.82
calm = 23.9%
Frequency of counts by wind direction (%)

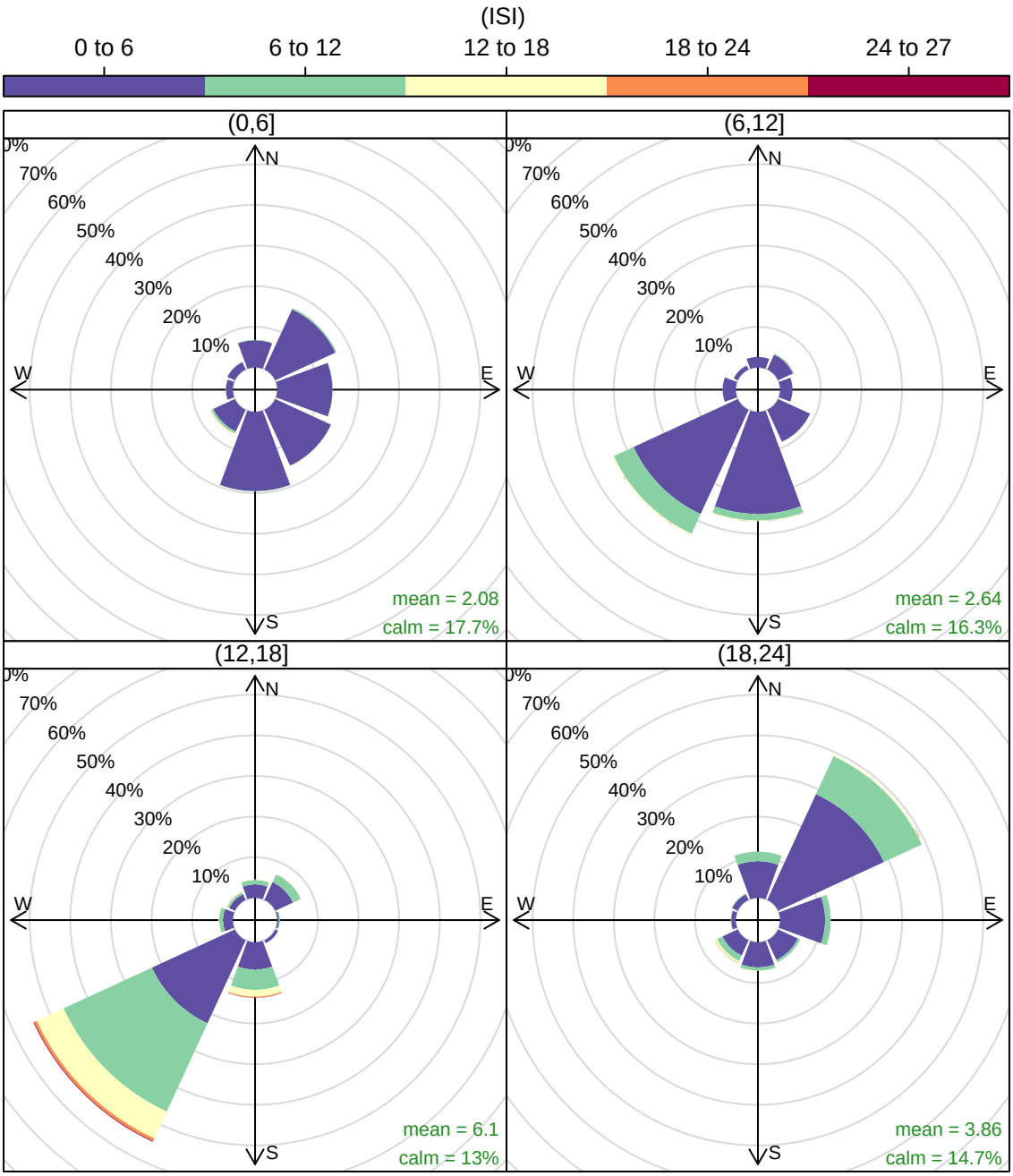

Hourly (PST) ISI_Rose for GOATFELL (401) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.06
calm = 40%
mean = 1.04
calm = 41.7%
mean = 1.31
calm = 40.3%
mean = 1.14
calm = 41.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOATHAVEN (886) April (2005−2016)
(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 = 1.39
calm = 25.7%
mean = 1.77
calm = 24.4%
mean = 3.11
calm = 19.4%
mean = 2.19
calm = 20.3%
Frequency of counts by wind direction (%)

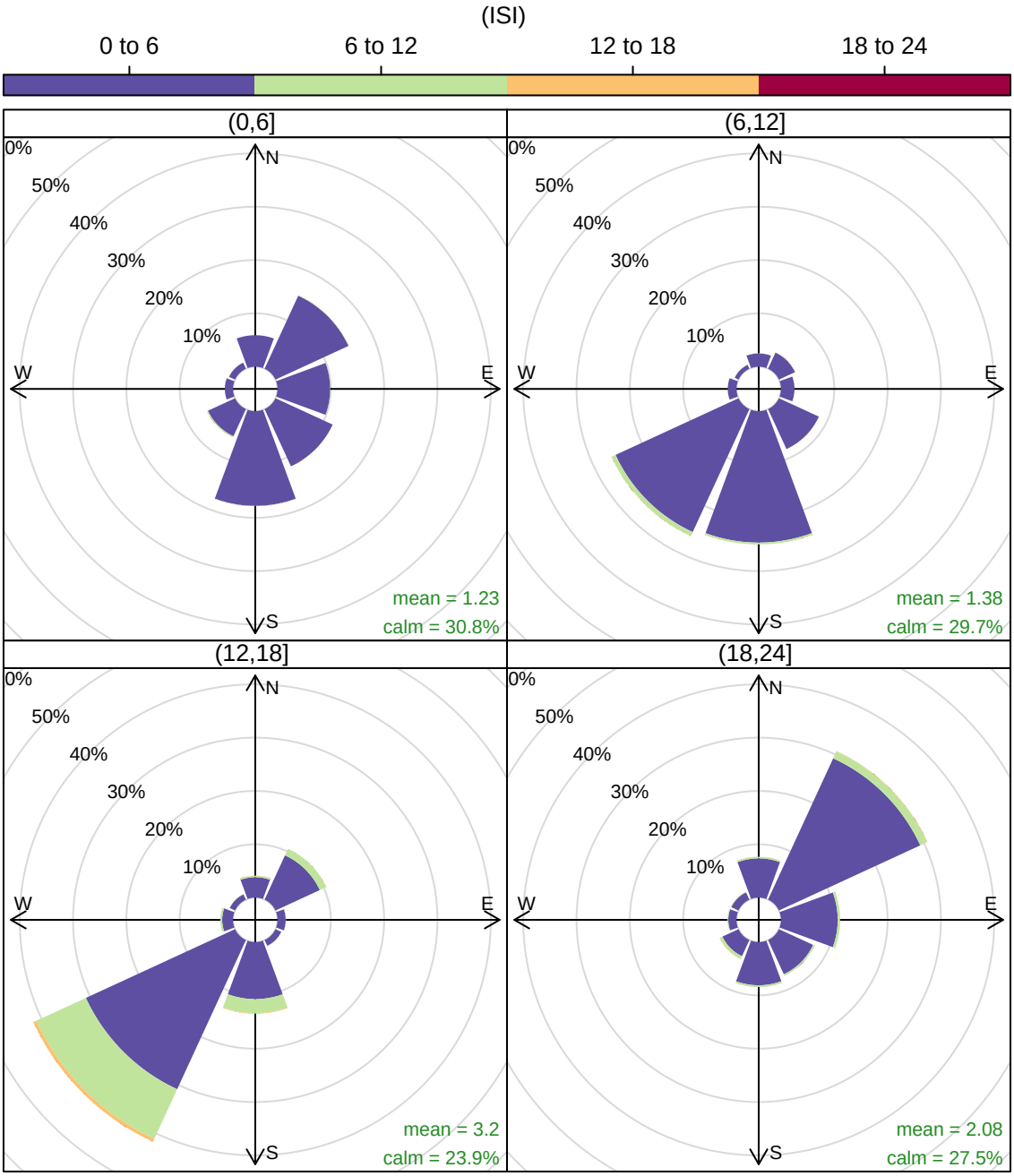

Hourly (PST) ISI_Rose for GOATHAVEN (886) May (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.46
calm = 37.1%
mean = 1.89
calm = 34.1%
mean = 3.68
calm = 28.4%
mean = 2.6
calm = 31%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOATHAVEN (886) June (2005−2016)
(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
S
W
E
mean = 1.24
calm = 39.3%
mean = 1.85
calm = 34.8%
mean = 3.59
calm = 28.2%
mean = 2.26
calm = 34.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOATHAVEN (886) July (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
80%
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.84
calm = 21.1%
mean = 2.67
calm = 19.5%
mean = 6.4
calm = 12.6%
mean = 3.8
calm = 16.6%
Frequency of counts by wind direction (%)

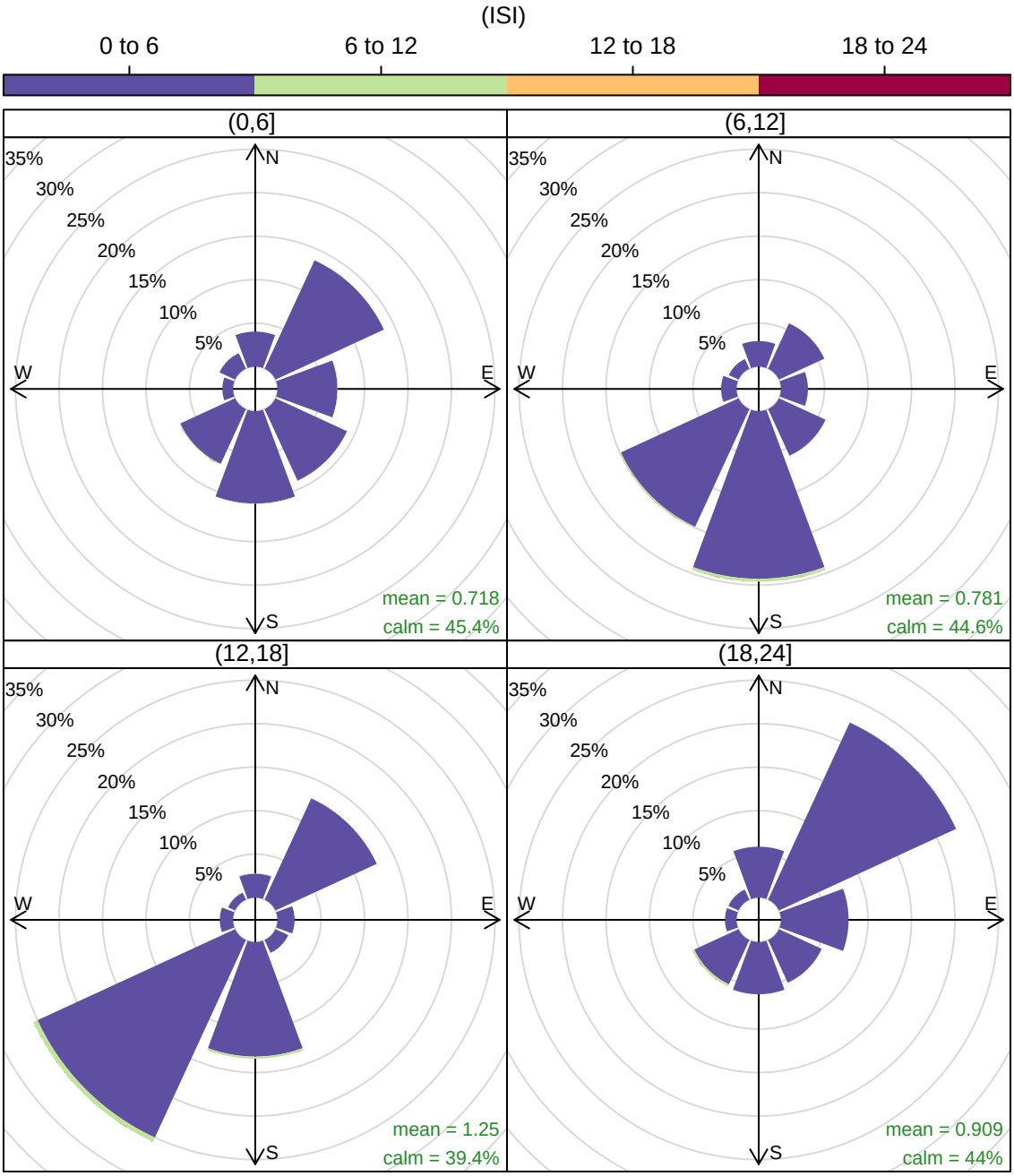

Hourly (PST) ISI_Rose for GOATHAVEN (886) August (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
70%
60%
50%
40%
30%
20%
10%
mean = 2.08
calm = 17.7%
mean = 2.64
calm = 16.3%
mean = 6.1
calm = 13%
mean = 3.86
calm = 14.7%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GOATHAVEN (886) September (2005−2016)



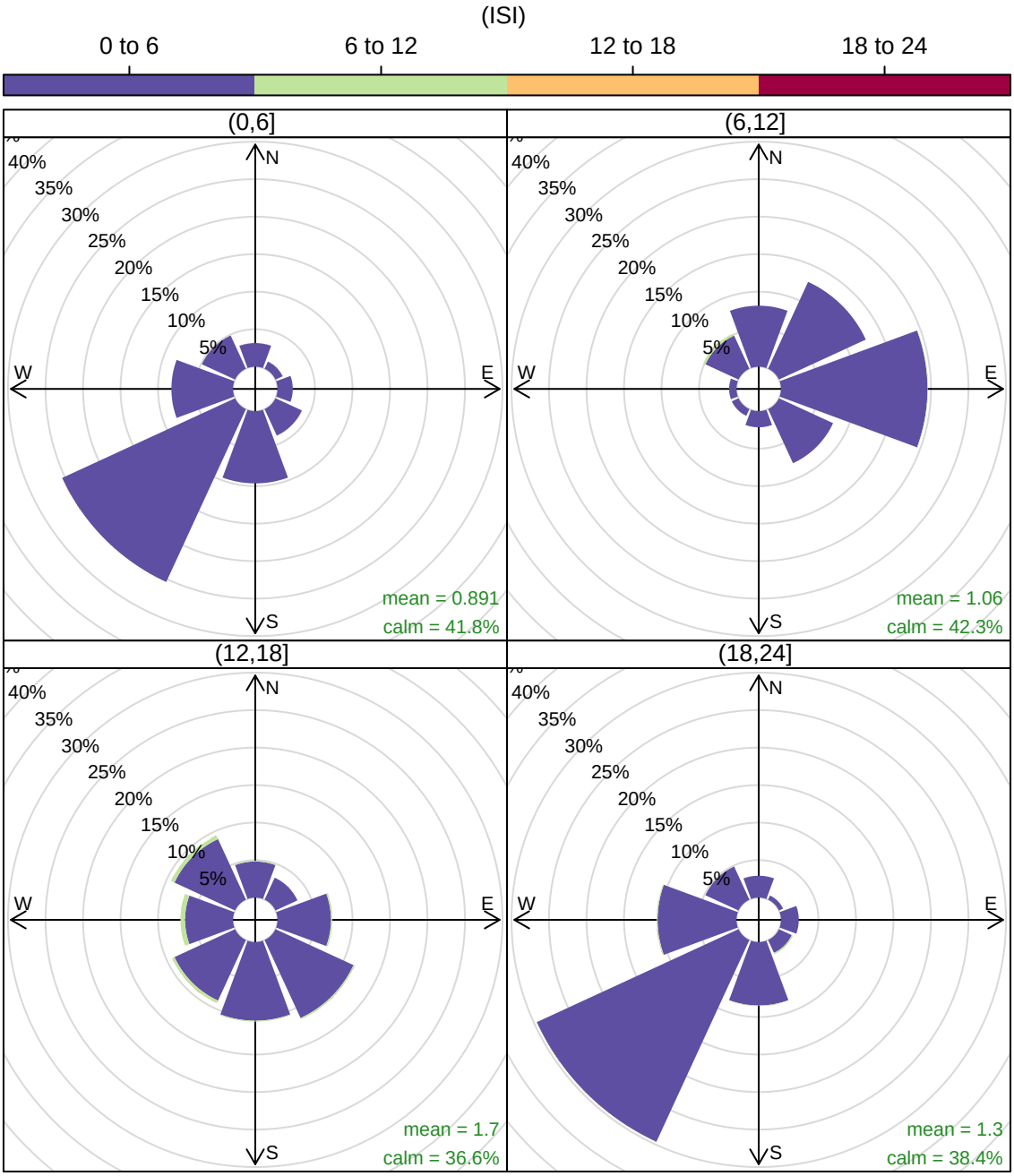
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GOATHAVEN (886) October (2005−2015)

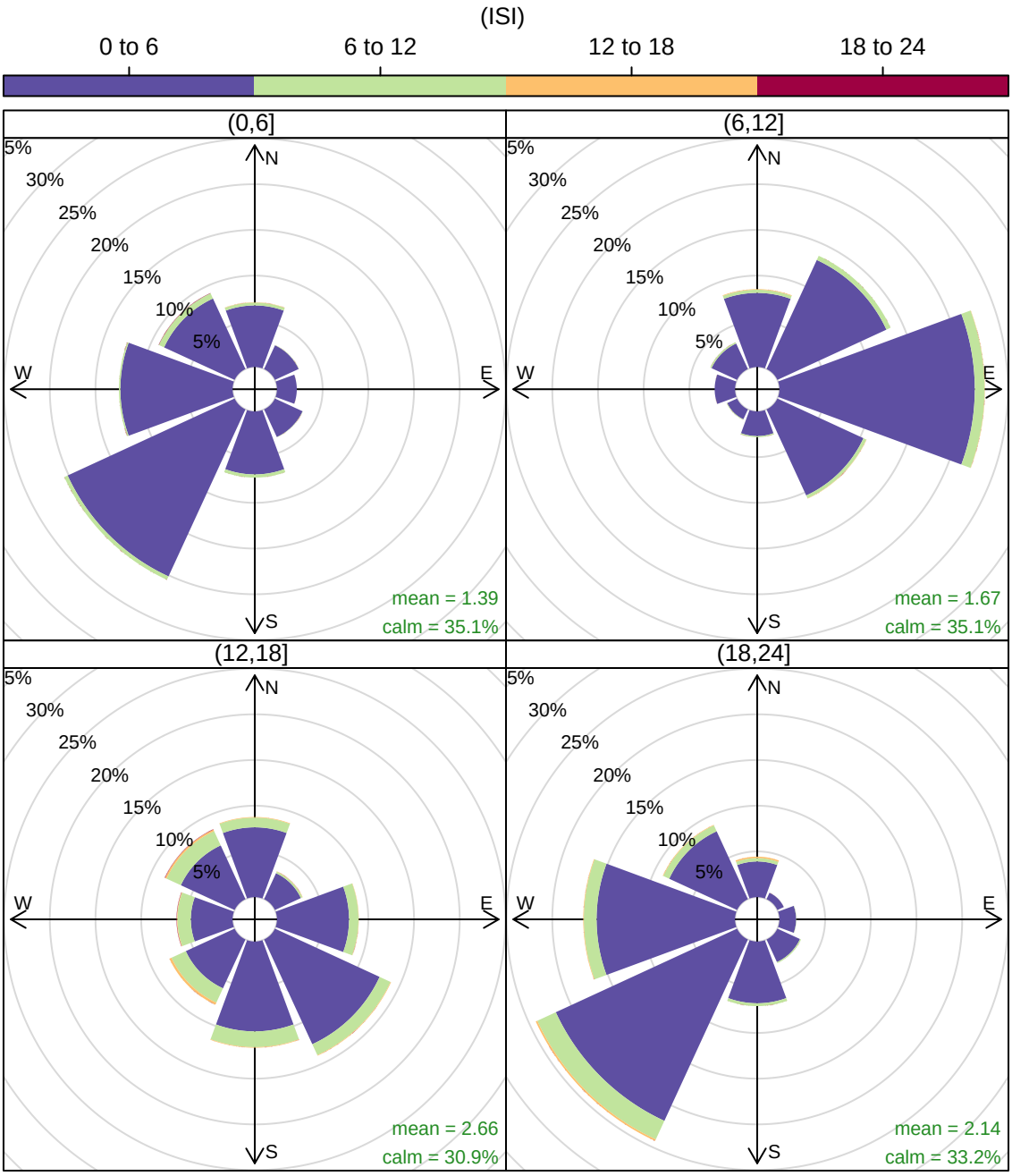


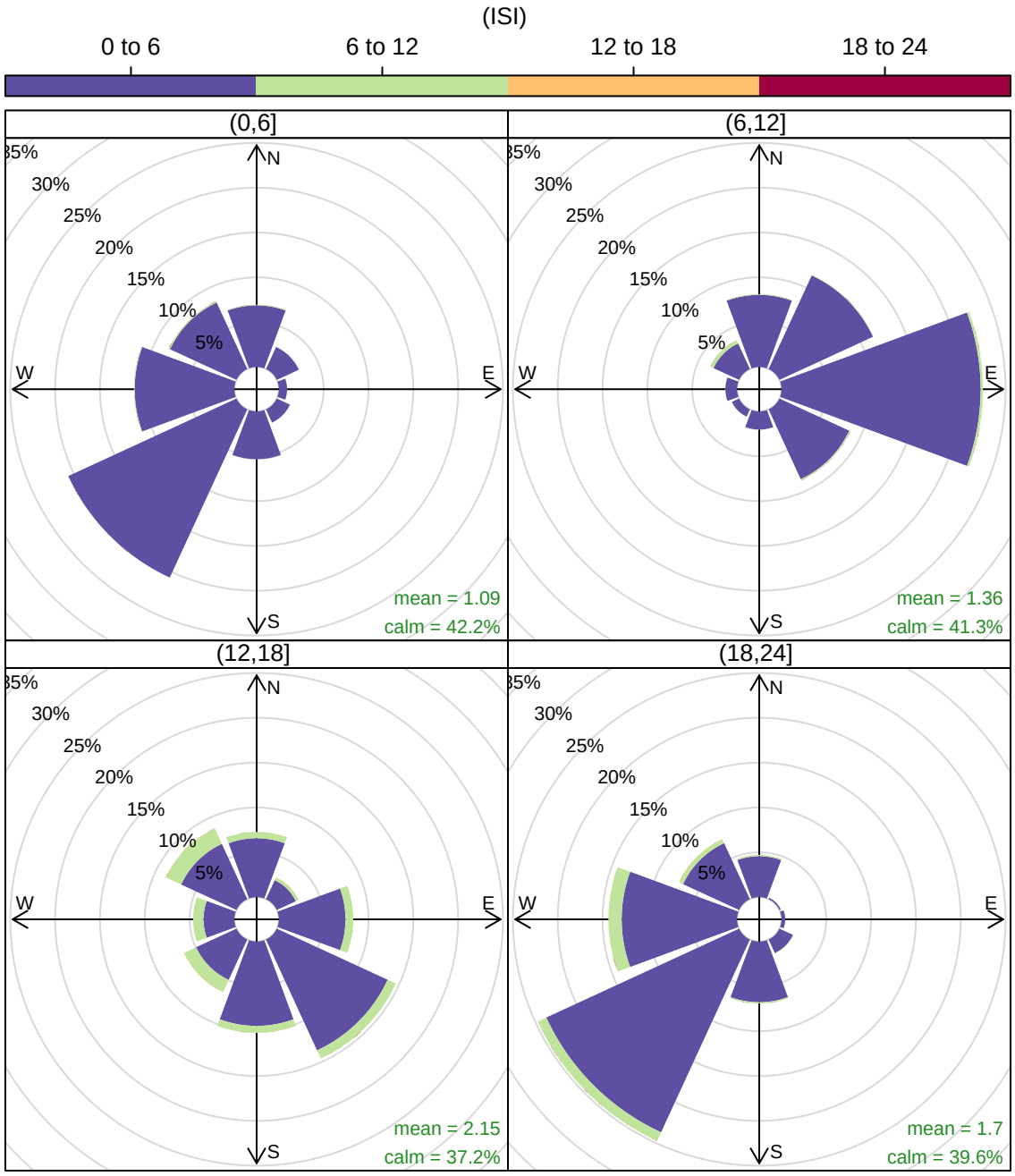
Frequency of counts by wind direction (%)

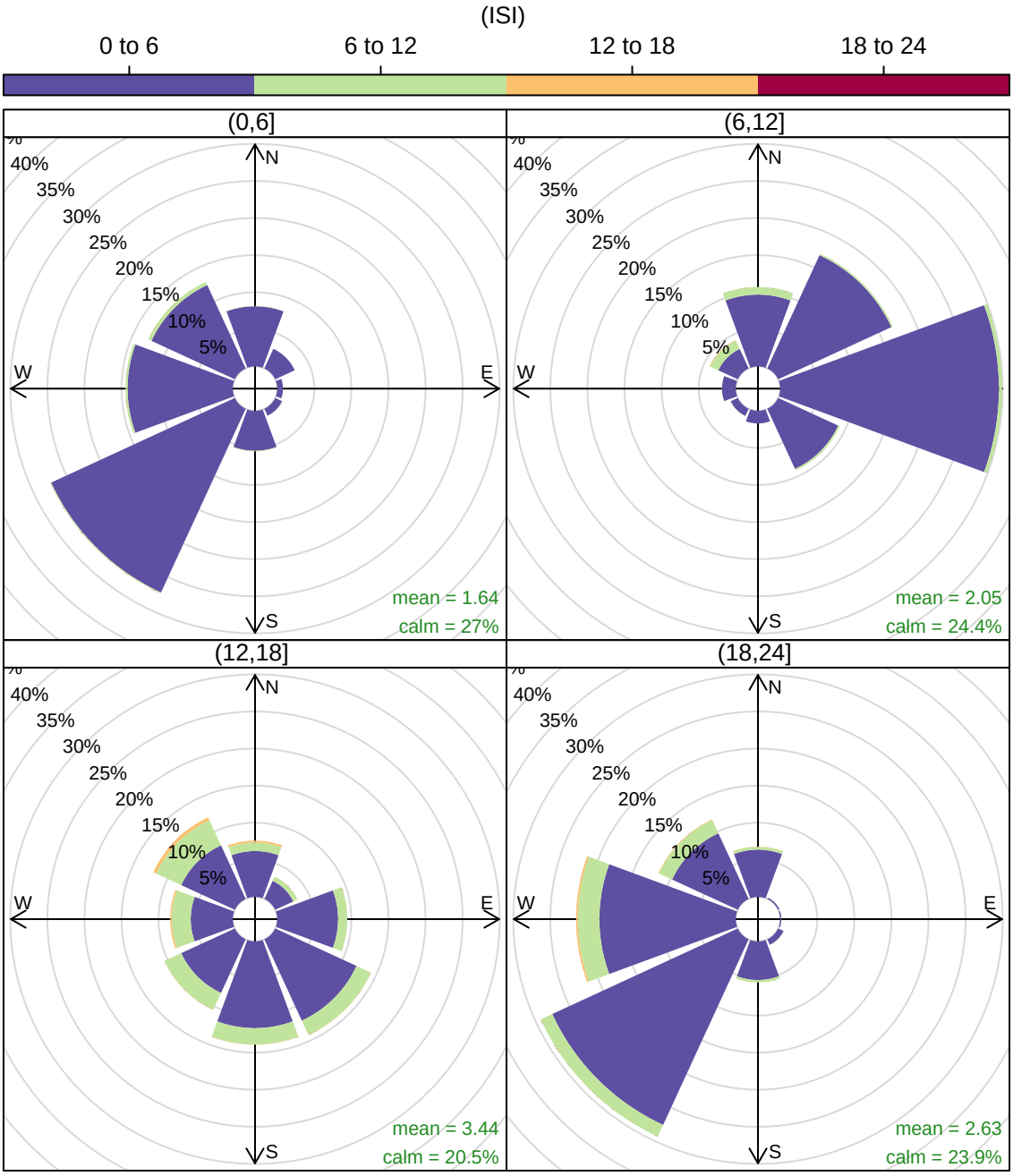
Hourly (PST) ISI_Rose for GOLD HILL (379) April (1997−2016)

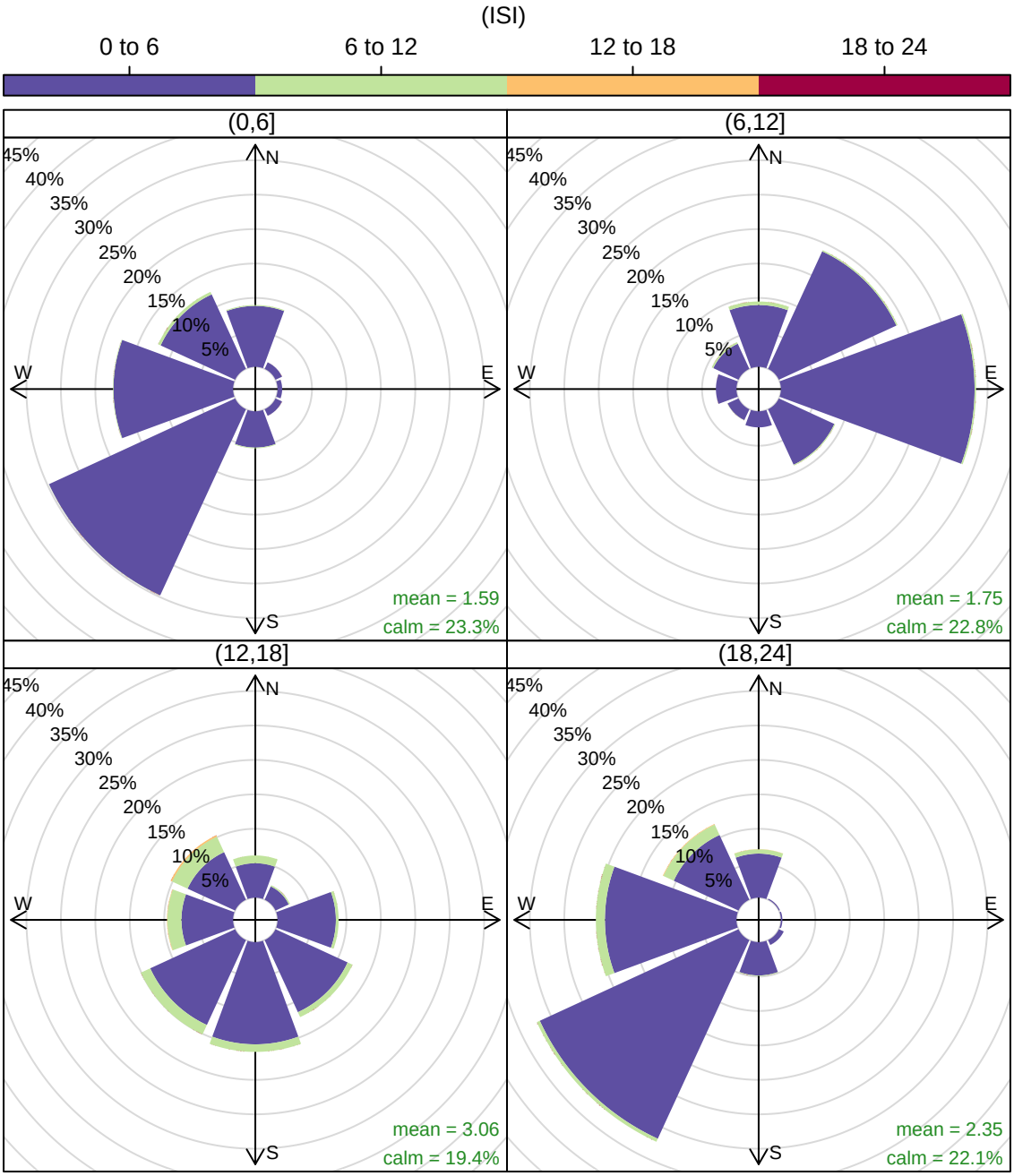


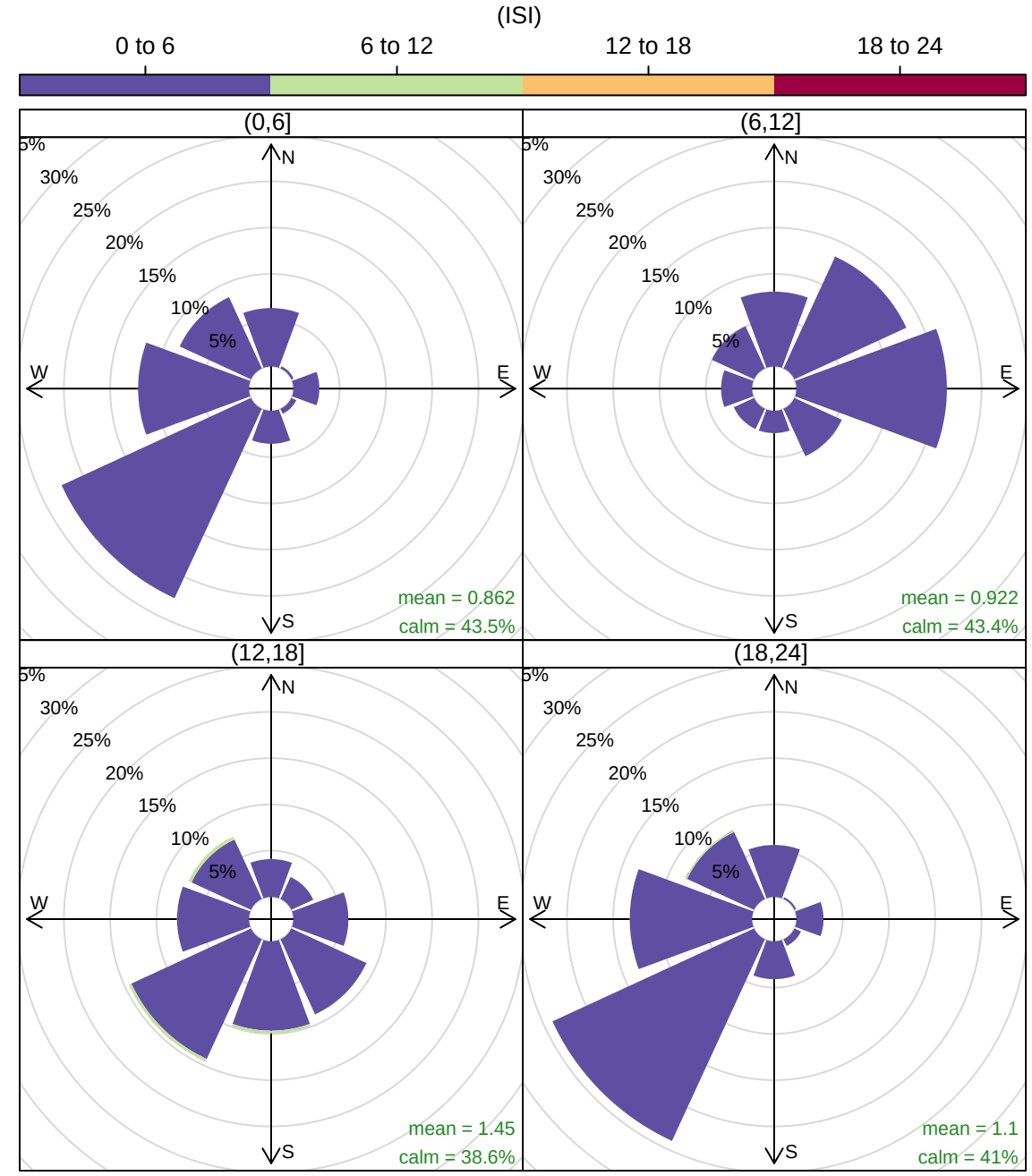
Frequency of counts by wind direction (%)

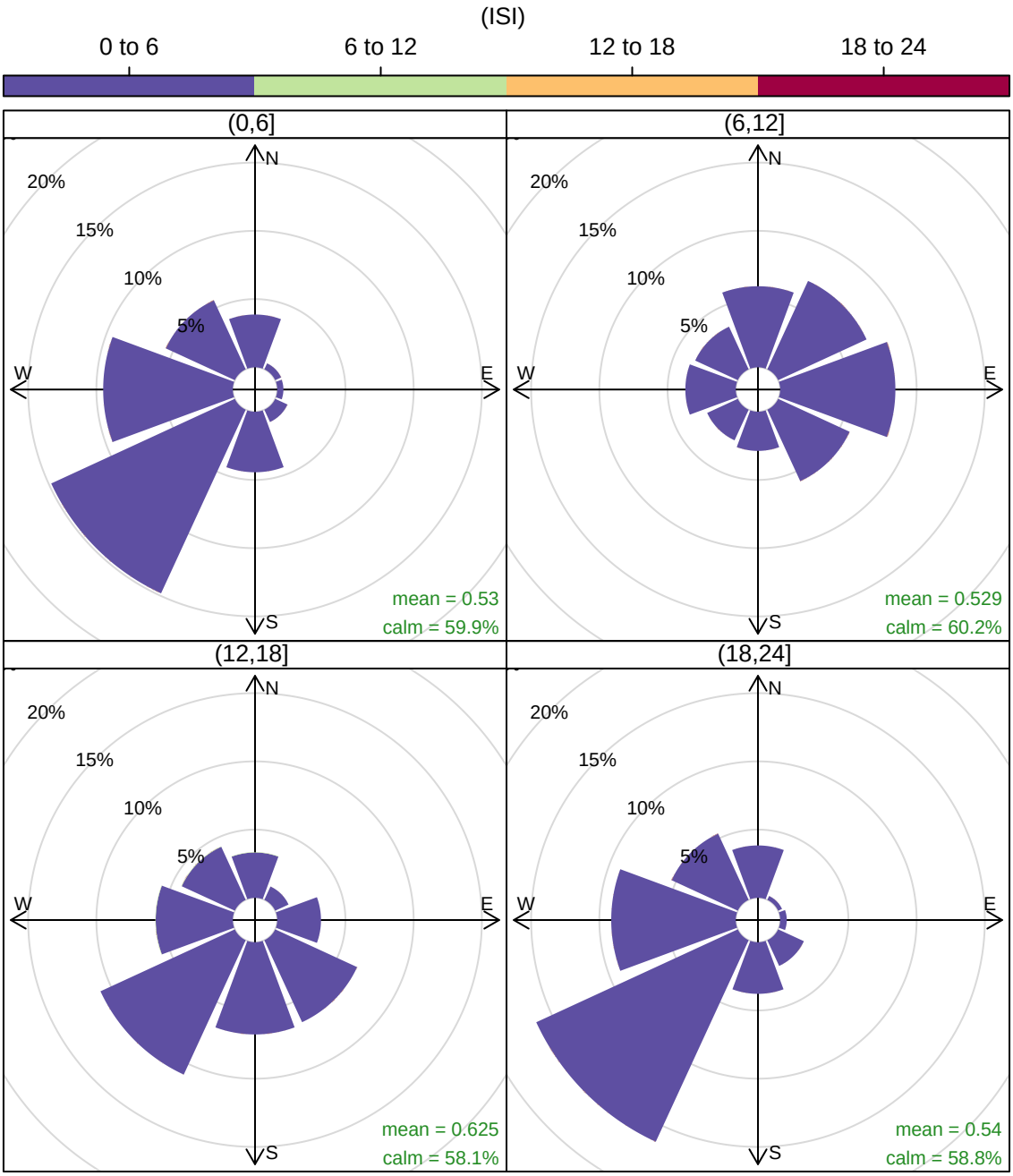

Hourly (PST) ISI_Rose for GOLD HILL (379) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.39
calm = 35.1%
mean = 1.67
calm = 35.1%
mean = 2.66
calm = 30.9%
mean = 2.14
calm = 33.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOLD HILL (379) 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 = 1.09
calm = 42.2%
mean = 1.36
calm = 41.3%
mean = 2.15
calm = 37.2%
mean = 1.7
calm = 39.6%
Frequency of counts by wind direction (%)

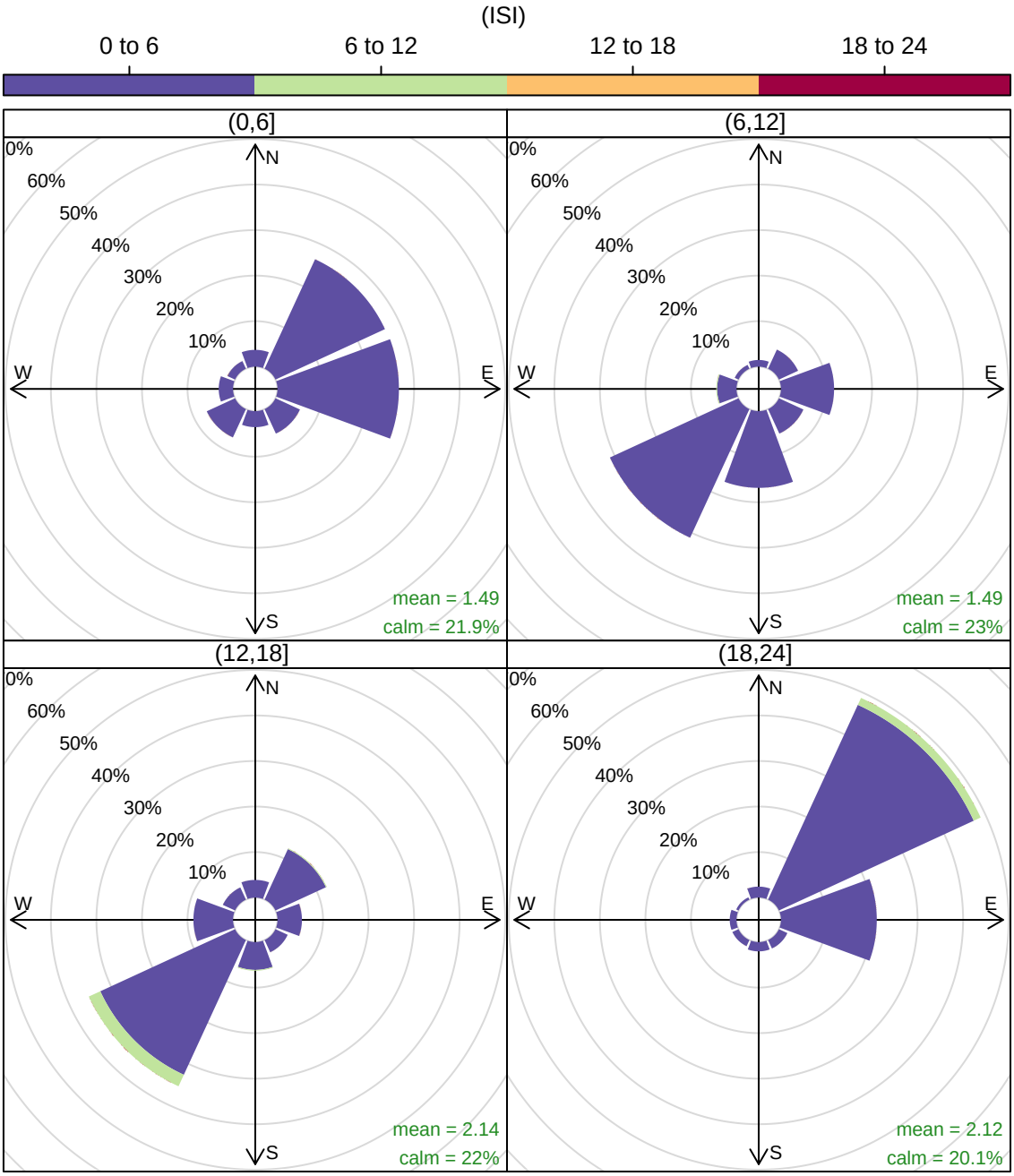

Hourly (PST) ISI_Rose for GOLD HILL (379) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.64
calm = 27%
mean = 2.05
calm = 24.4%
mean = 3.44
calm = 20.5%
mean = 2.63
calm = 23.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOLD HILL (379) 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
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.59
calm = 23.3%
mean = 1.75
calm = 22.8%
mean = 3.06
calm = 19.4%
mean = 2.35
calm = 22.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOLD HILL (379) 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
W
E
30%
25%
20%
15%
10%
5%
mean = 0.862
calm = 43.5%
mean = 0.922
calm = 43.4%
mean = 1.45
calm = 38.6%
mean = 1.1
calm = 41%
Frequency of counts by wind direction (%)

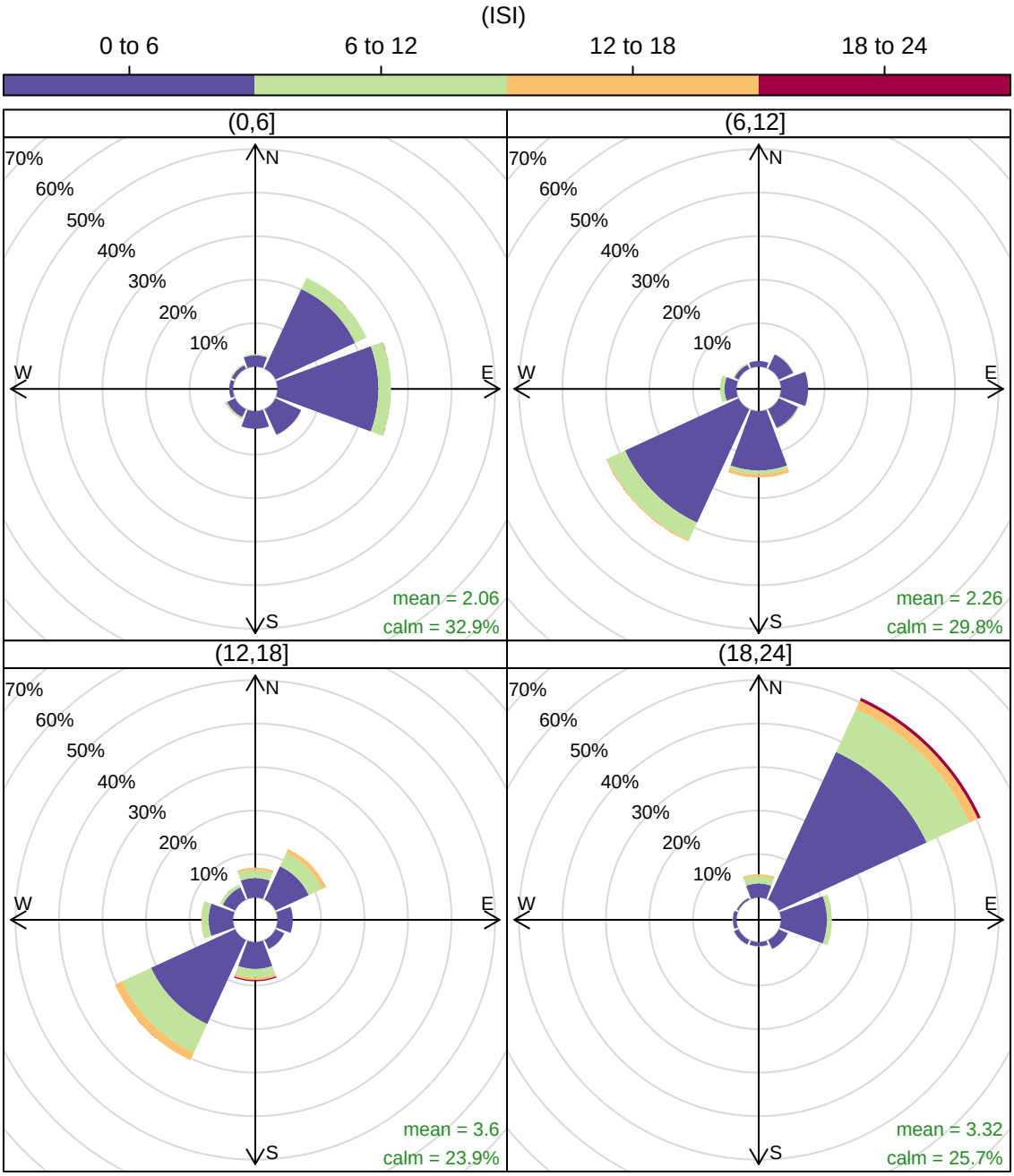

Hourly (PST) ISI_Rose for GOLD HILL (379) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
20%
15%
10%
5%
mean = 0.53
calm = 59.9%
mean = 0.529
calm = 60.2%
mean = 0.625
calm = 58.1%
mean = 0.54
calm = 58.8%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) April (2014−2016)

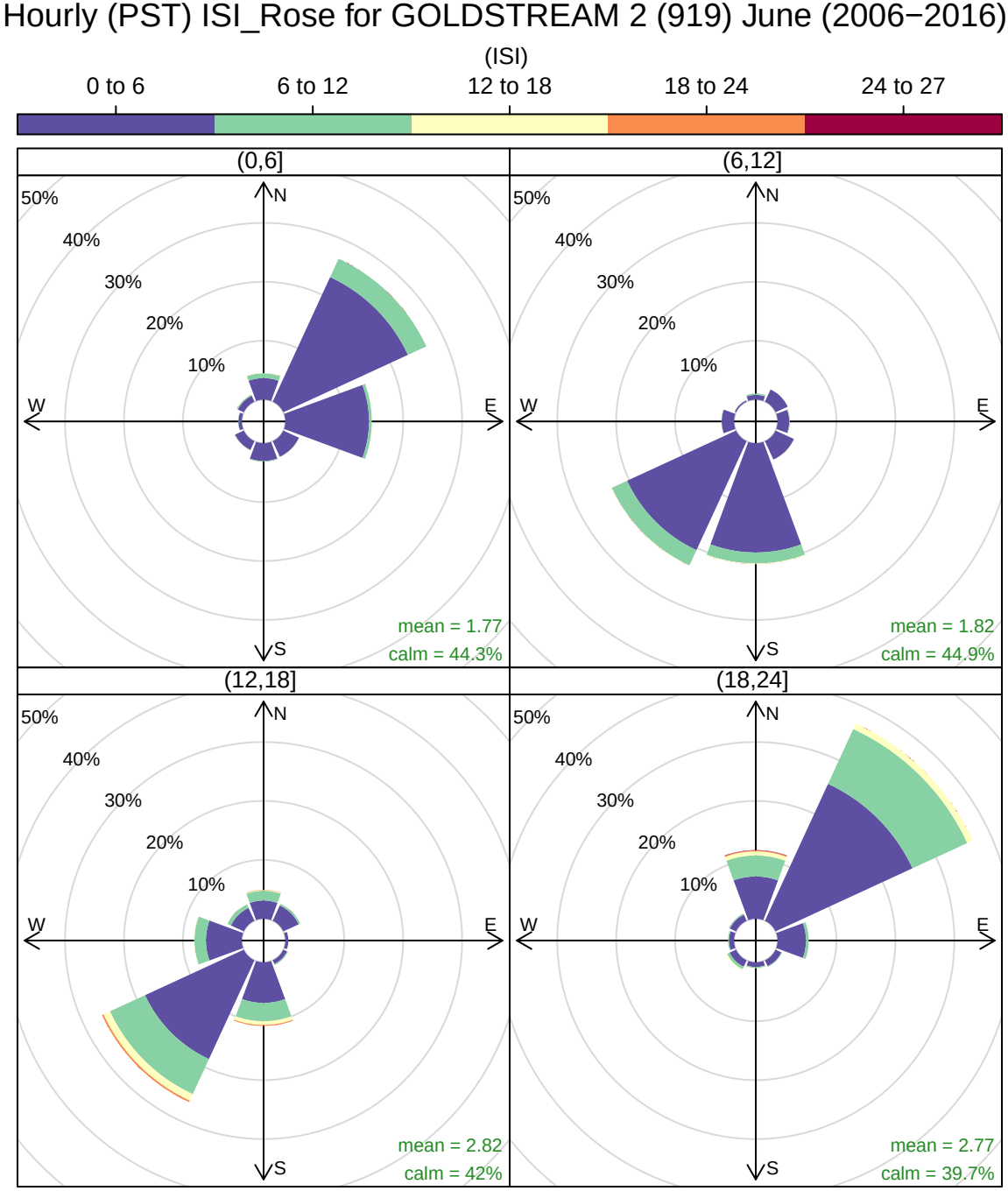


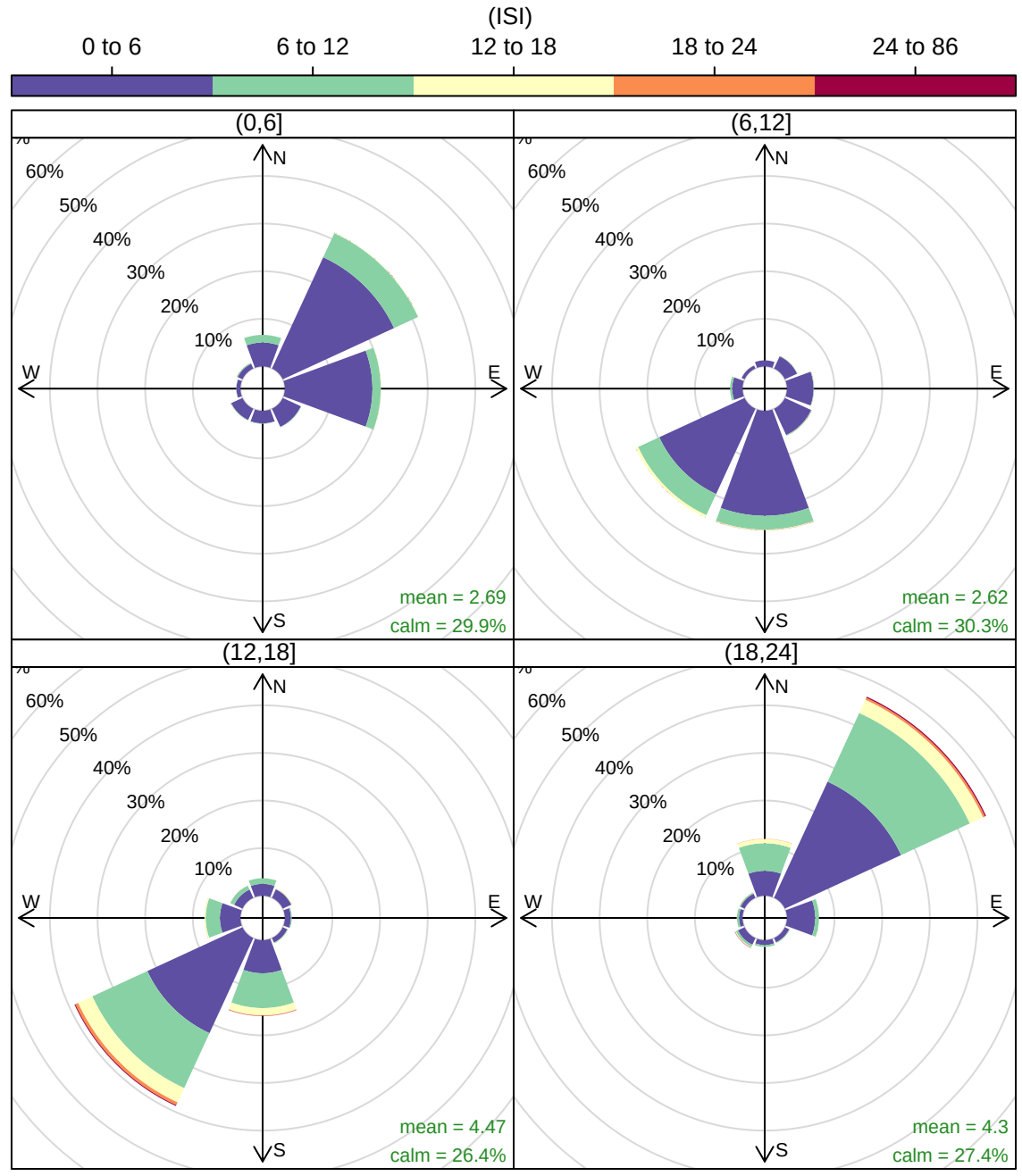
Frequency of counts by wind direction (%)

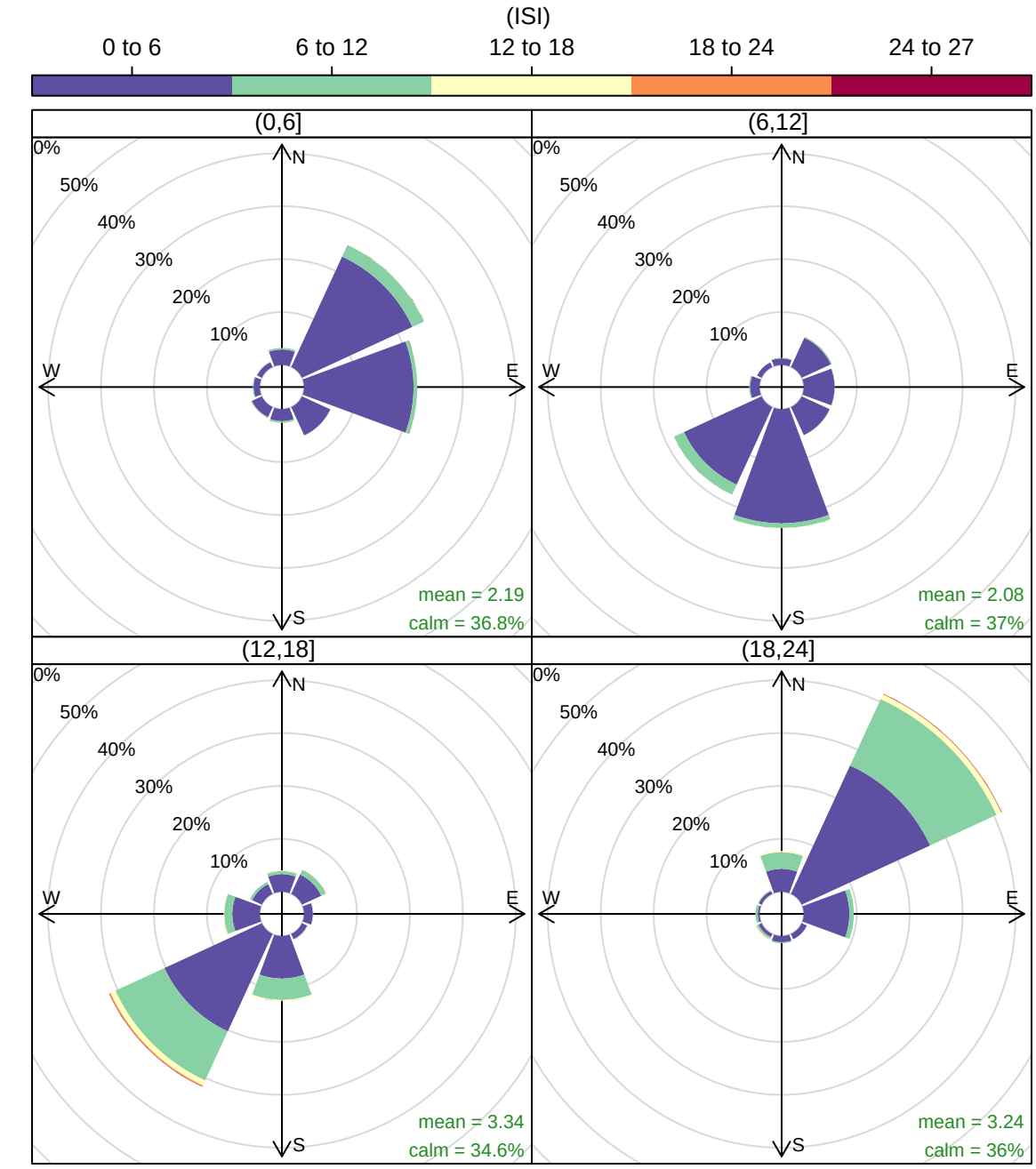
Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) May (2006−2016)



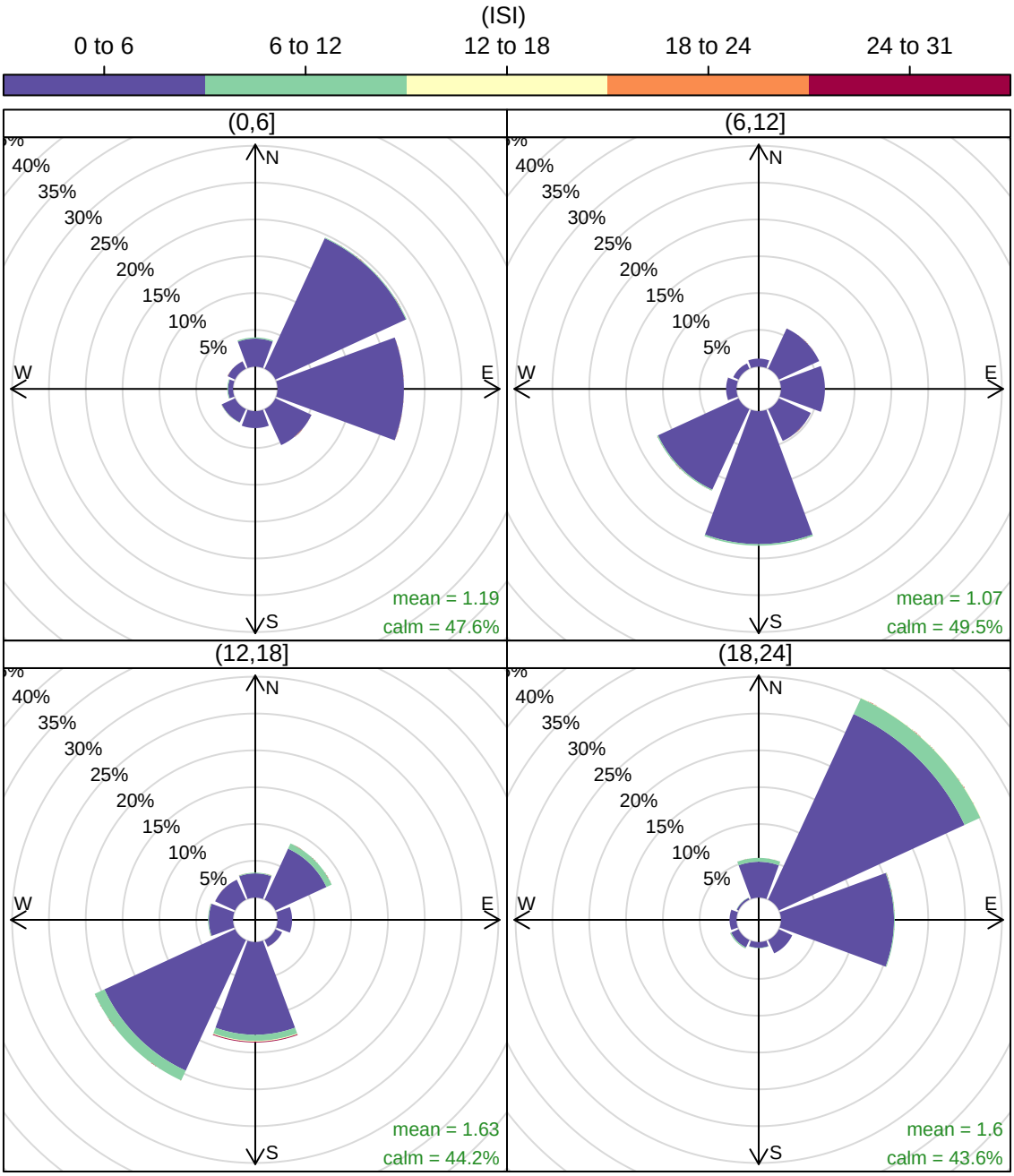
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) June (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.77
calm = 44.3%
mean = 1.82
calm = 44.9%
mean = 2.82
calm = 42%
mean = 2.77
calm = 39.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) July (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 86
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
60%
50%
40%
30%
20%
10%
mean = 2.69
calm = 29.9%
mean = 2.62
calm = 30.3%
mean = 4.47
calm = 26.4%
mean = 4.3
calm = 27.4%
Frequency of counts by wind direction (%)

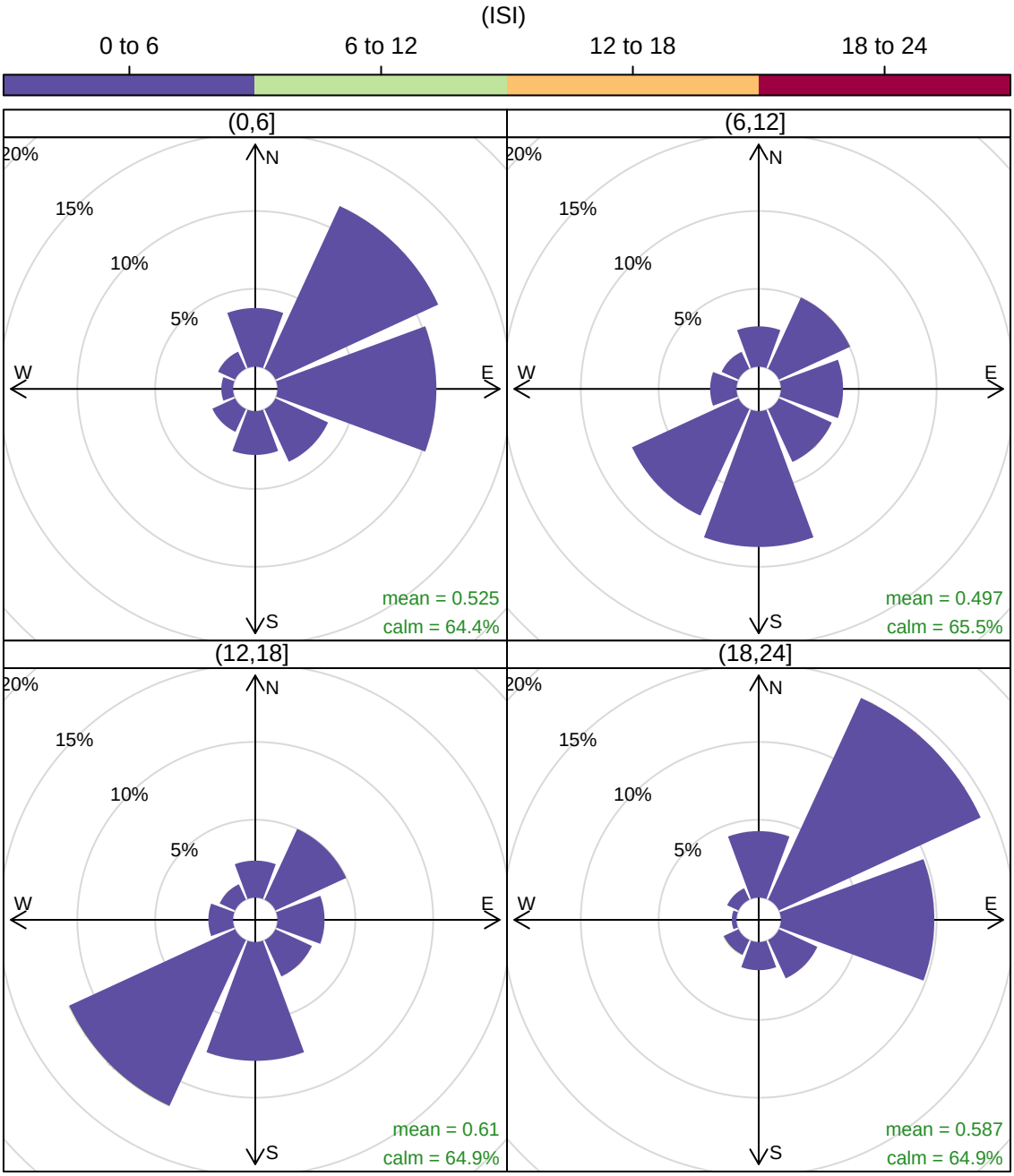

Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) August (2006−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
0%
50%
40%
30%
20%
10%
N
S
W
E
mean = 2.19
calm = 36.8%
mean = 2.08
calm = 37%
mean = 3.34
calm = 34.6%
mean = 3.24
calm = 36%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) September (2005−2016)

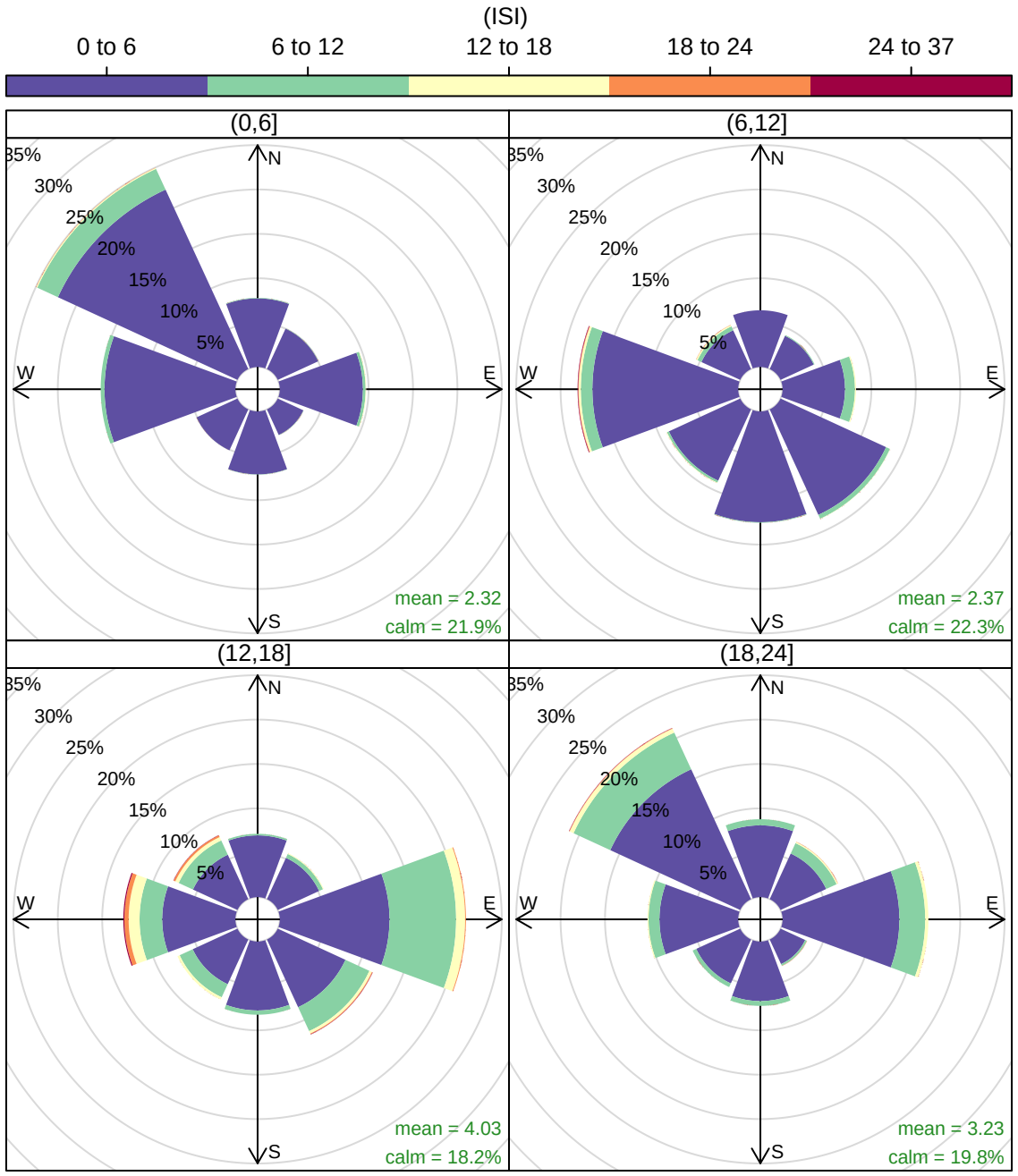


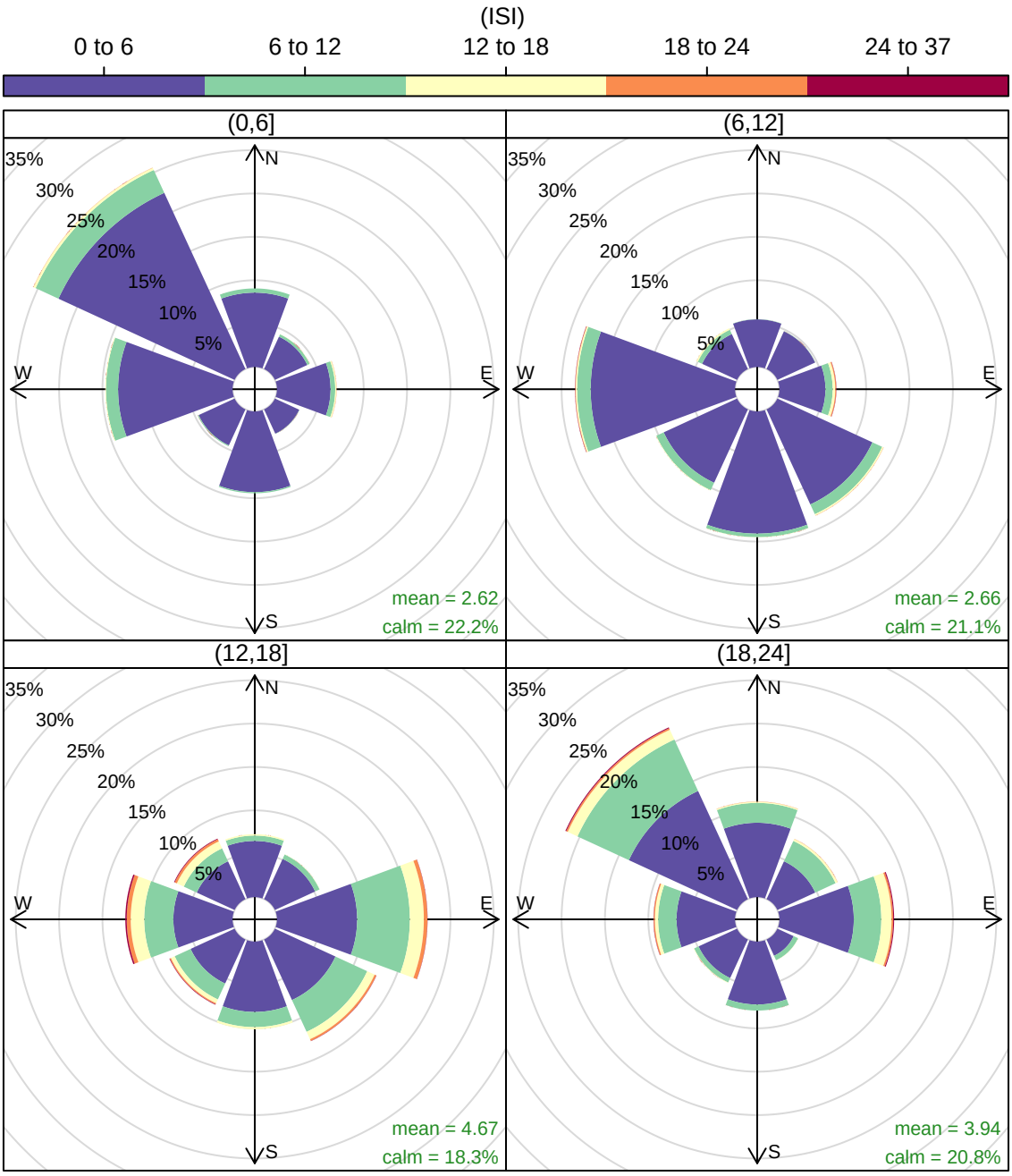
Frequency of counts by wind direction (%)

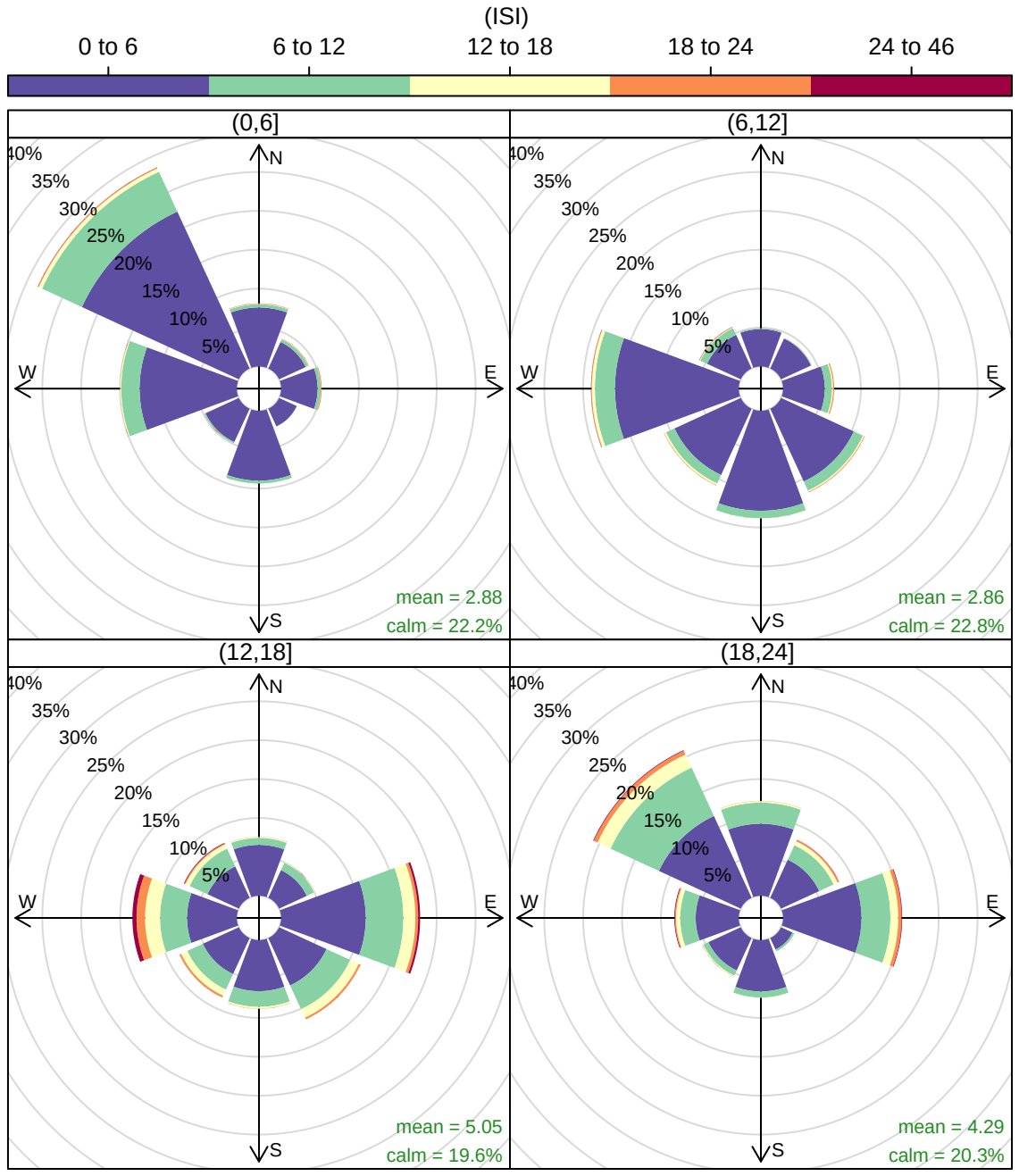
Hourly (PST) ISI_Rose for GOLDSTREAM 2 (919) October (2005−2015)

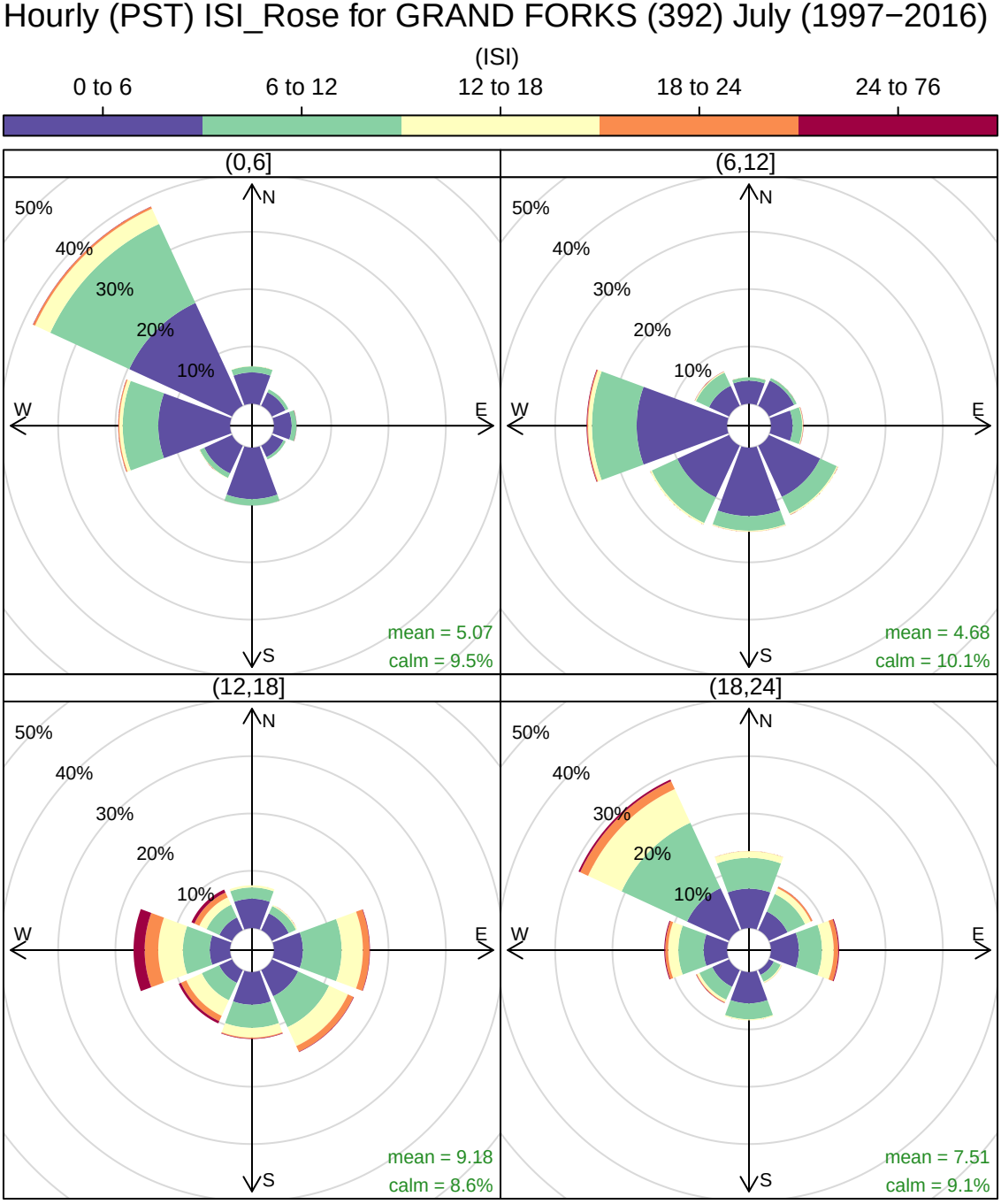


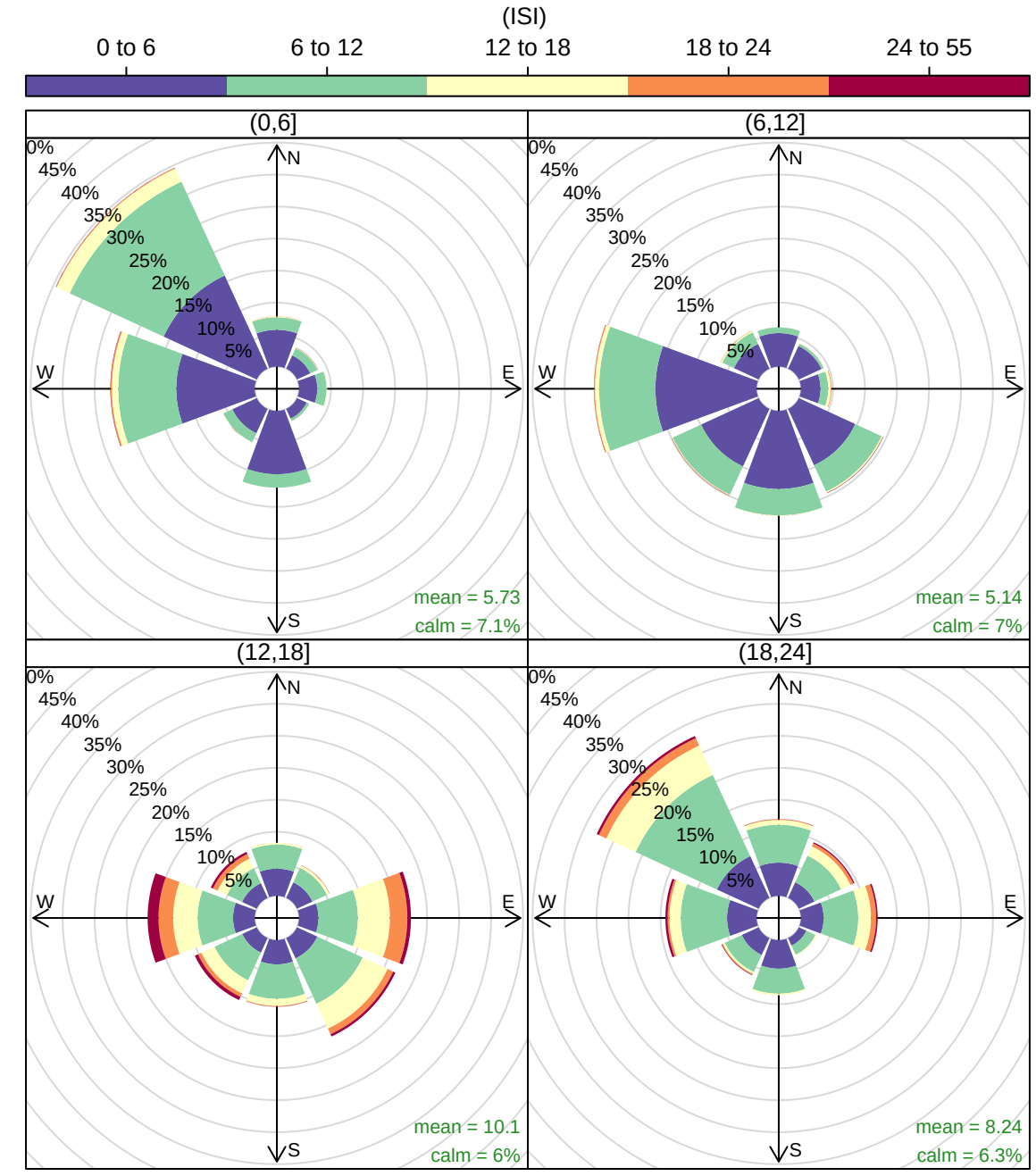
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GRAND FORKS (392) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 37
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.32
calm = 21.9%
mean = 2.37
calm = 22.3%
mean = 4.03
calm = 18.2%
mean = 3.23
calm = 19.8%
Frequency of counts by wind direction (%)

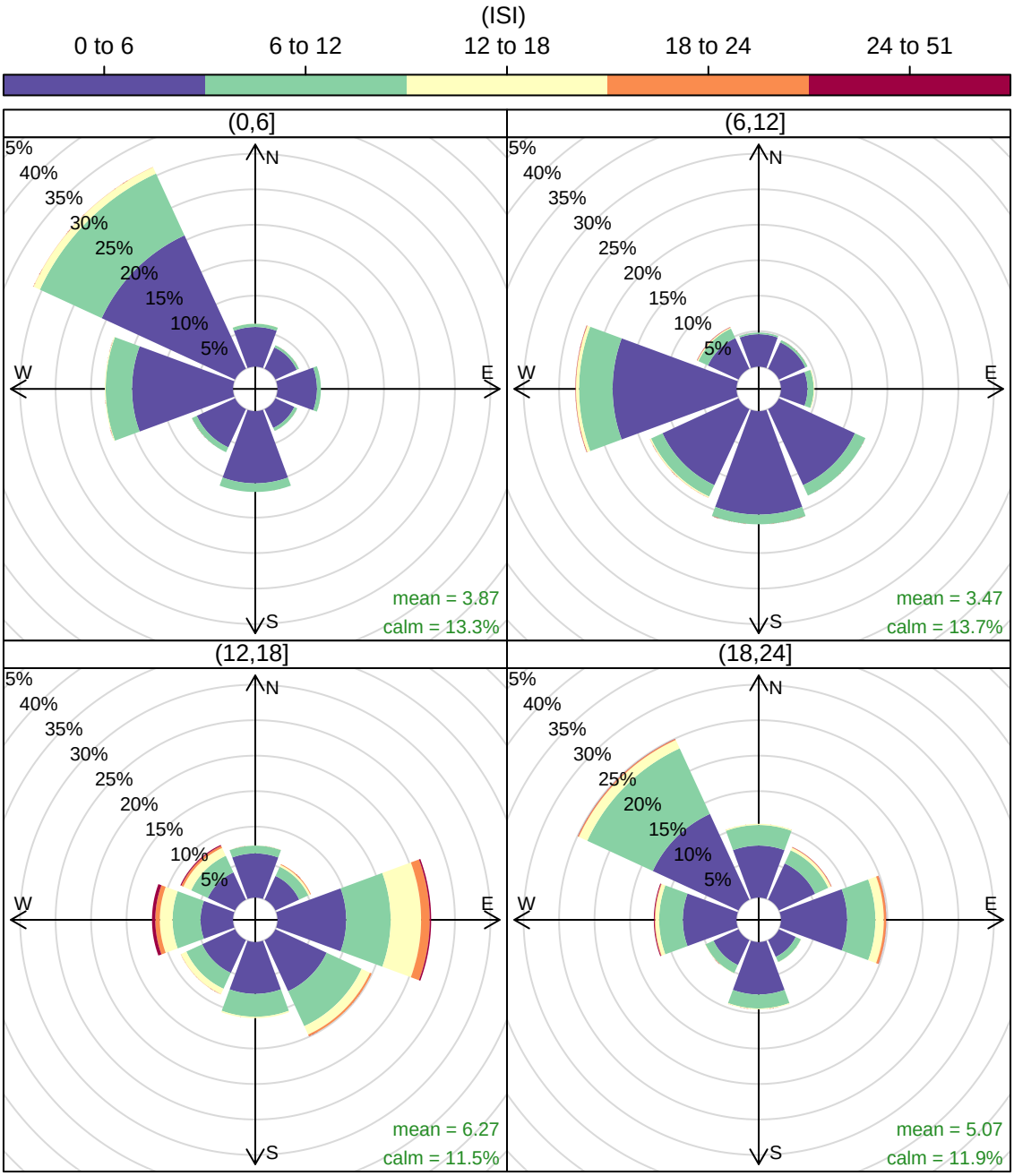

Hourly (PST) ISI_Rose for GRAND FORKS (392) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 37
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.62
calm = 22.2%
mean = 2.66
calm = 21.1%
mean = 4.67
calm = 18.3%
mean = 3.94
calm = 20.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GRAND FORKS (392) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 46
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.88
calm = 22.2%
mean = 2.86
calm = 22.8%
mean = 5.05
calm = 19.6%
mean = 4.29
calm = 20.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GRAND FORKS (392) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 76
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 5.07
calm = 9.5%
mean = 4.68
calm = 10.1%
mean = 9.18
calm = 8.6%
mean = 7.51
calm = 9.1%
Frequency of counts by wind direction (%)

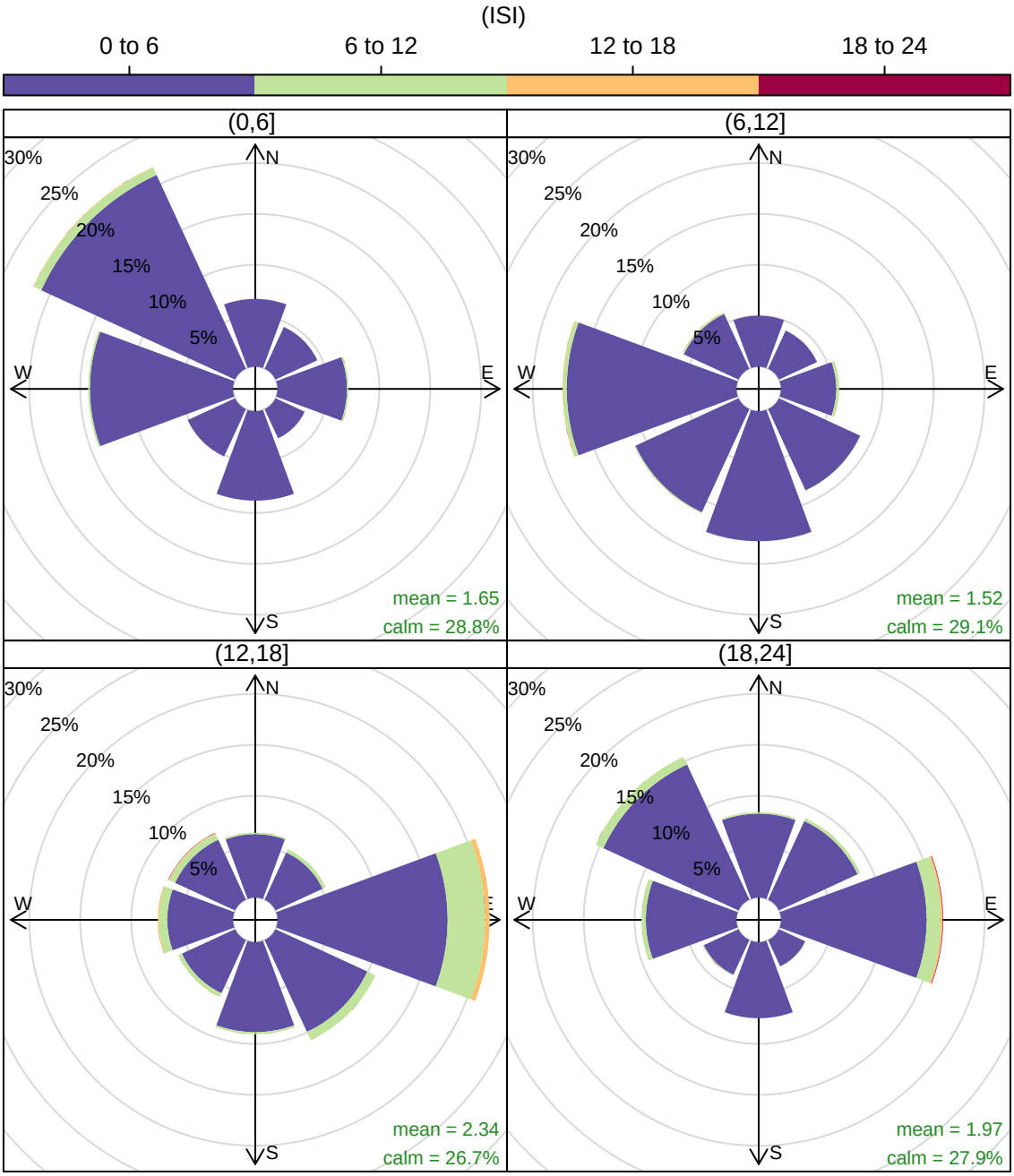

Hourly (PST) ISI_Rose for GRAND FORKS (392) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 55
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 5.73
calm = 7.1%
mean = 5.14
calm = 7%
mean = 10.1
calm = 6%
mean = 8.24
calm = 6.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRAND FORKS (392) September (1997−2016)



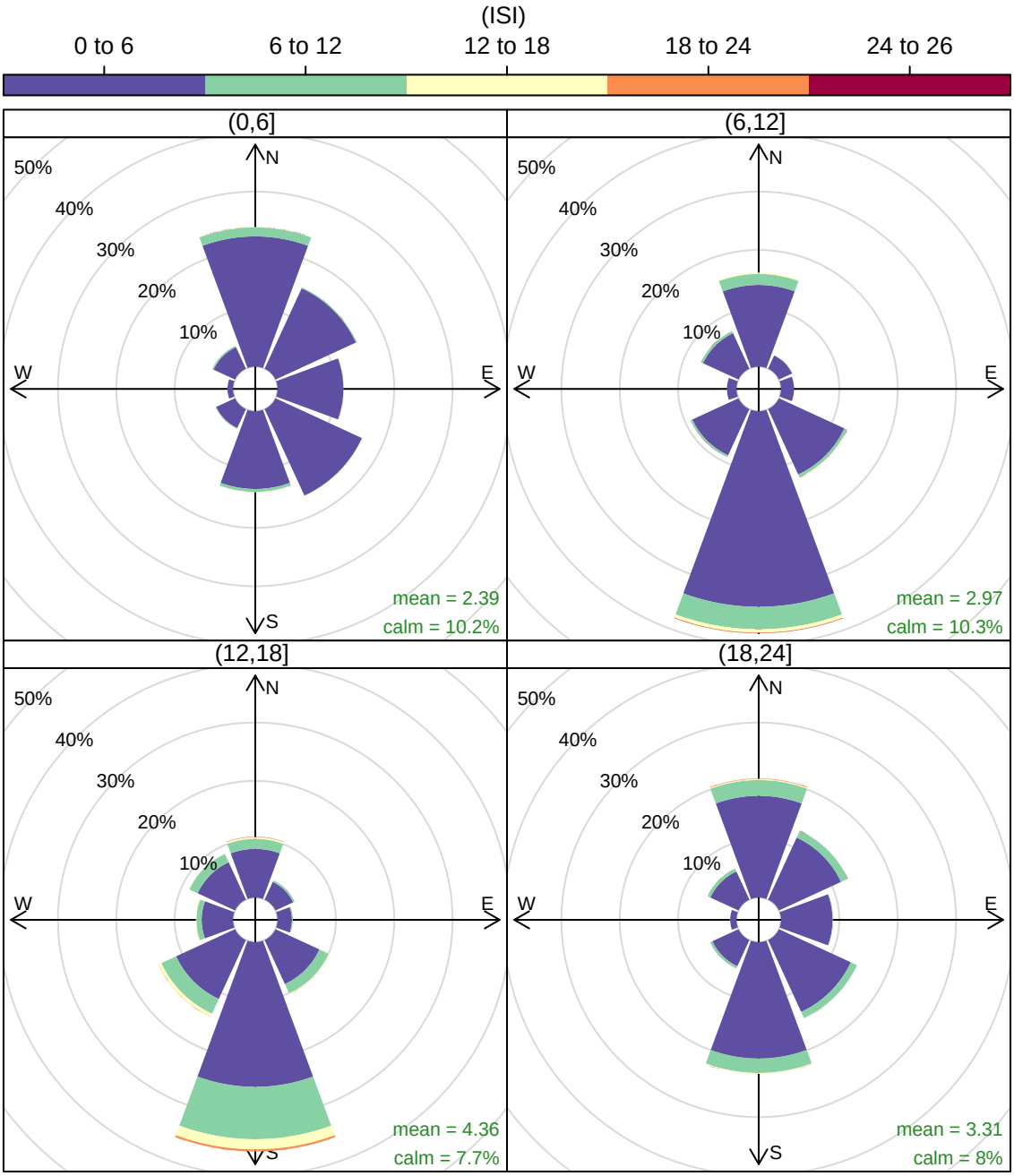
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GRAND FORKS (392) October (1997−2015)



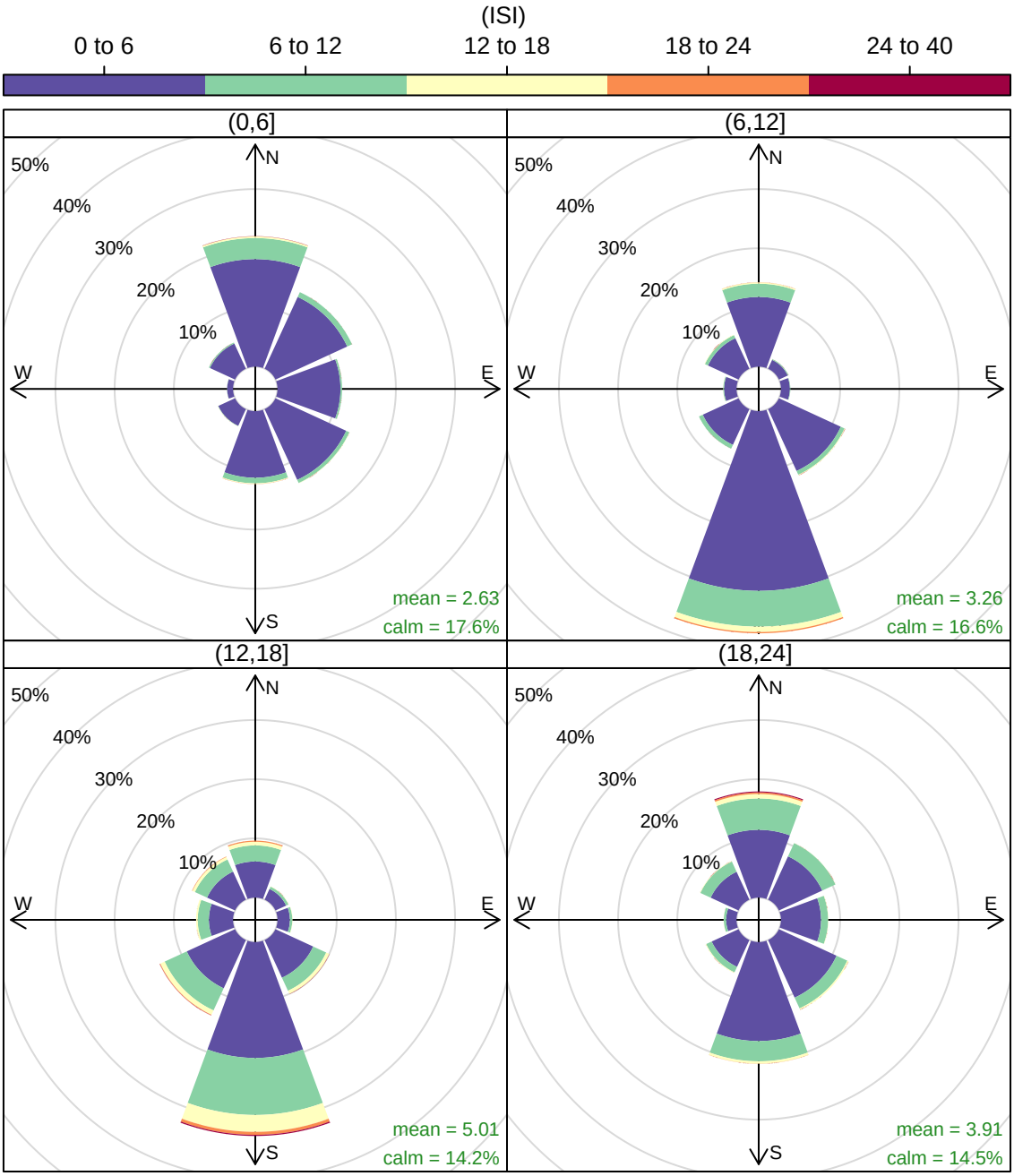
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for JOHNSON LAKE (419) April (1997−2016)

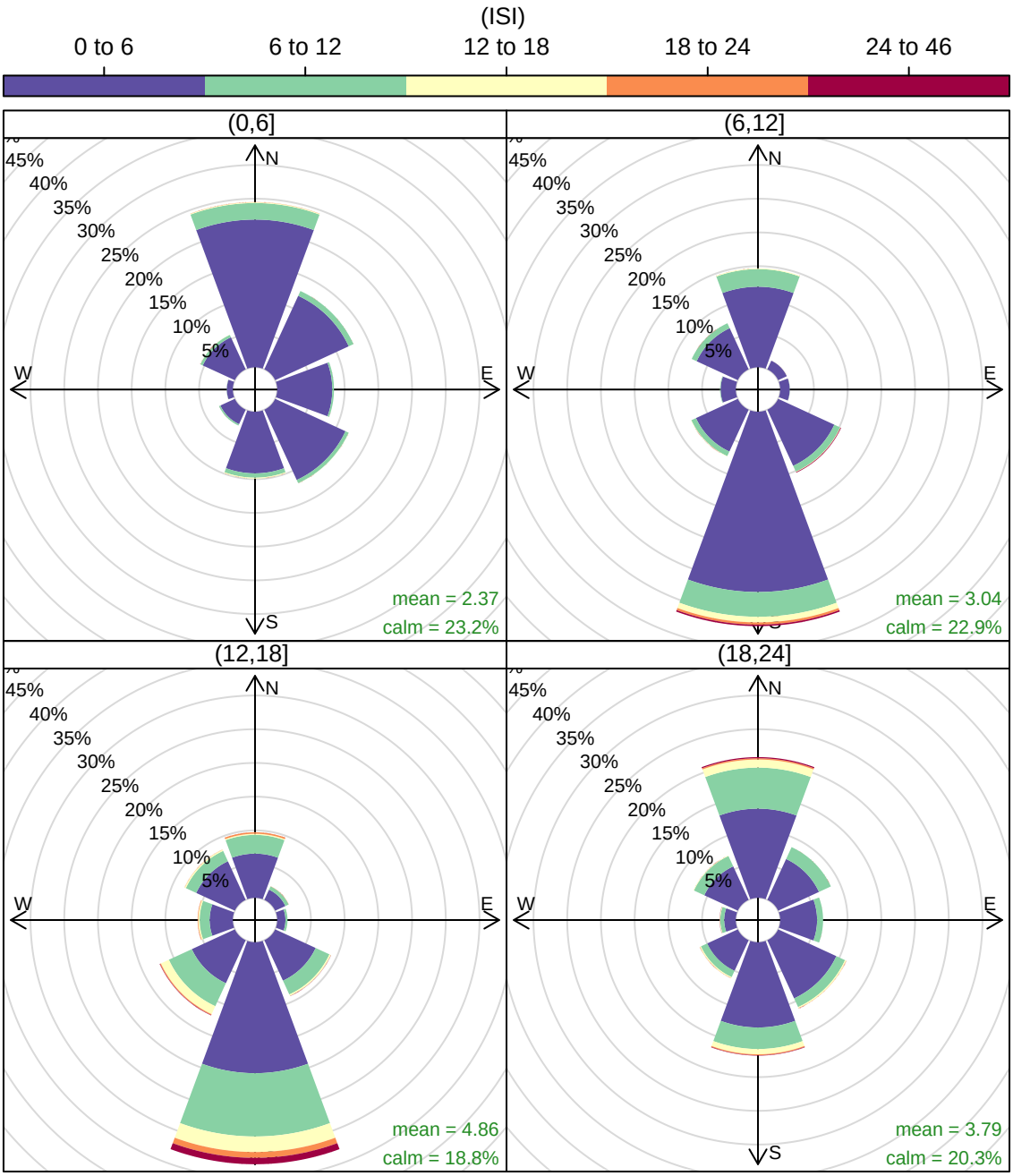


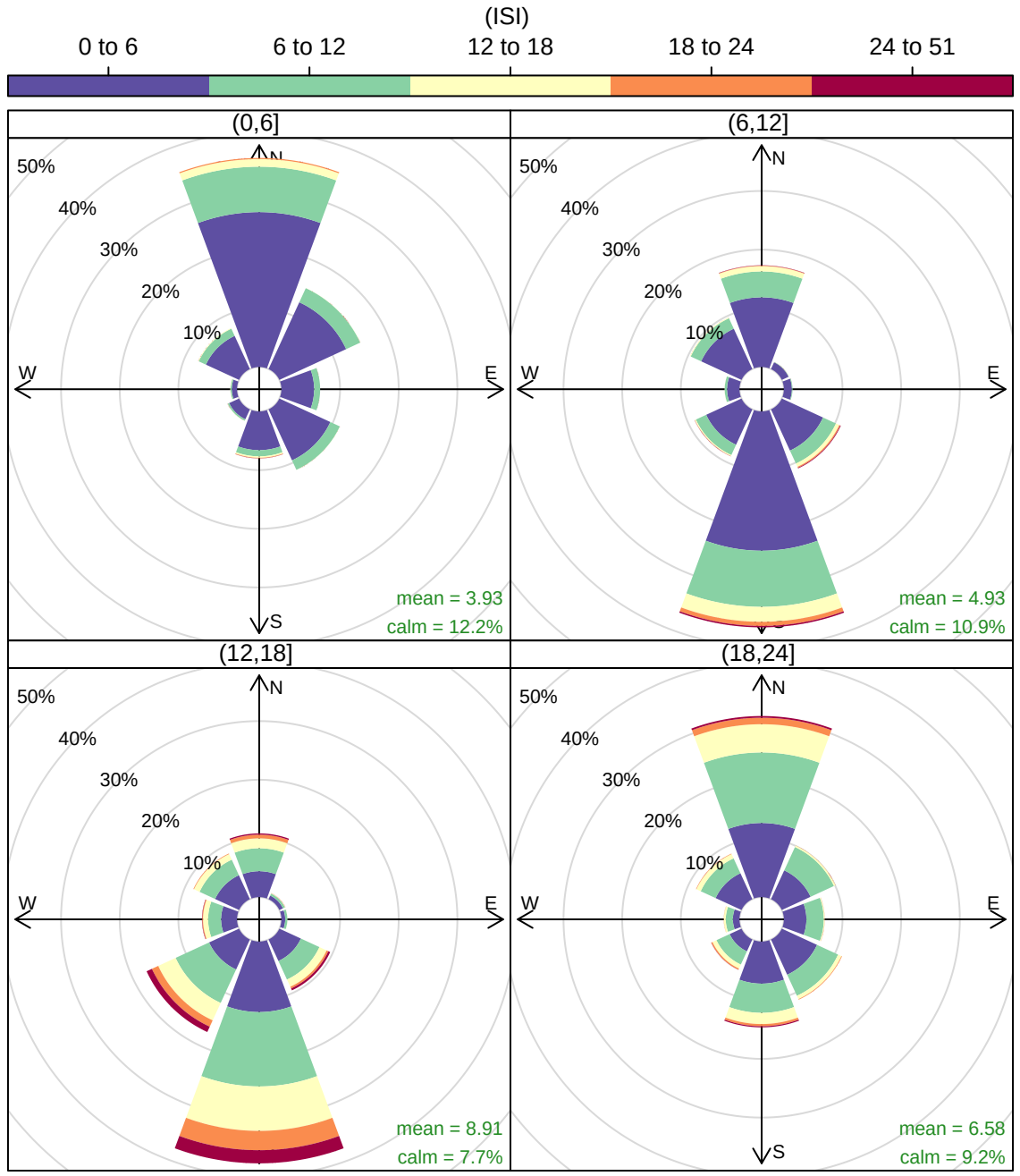
Frequency of counts by wind direction (%)

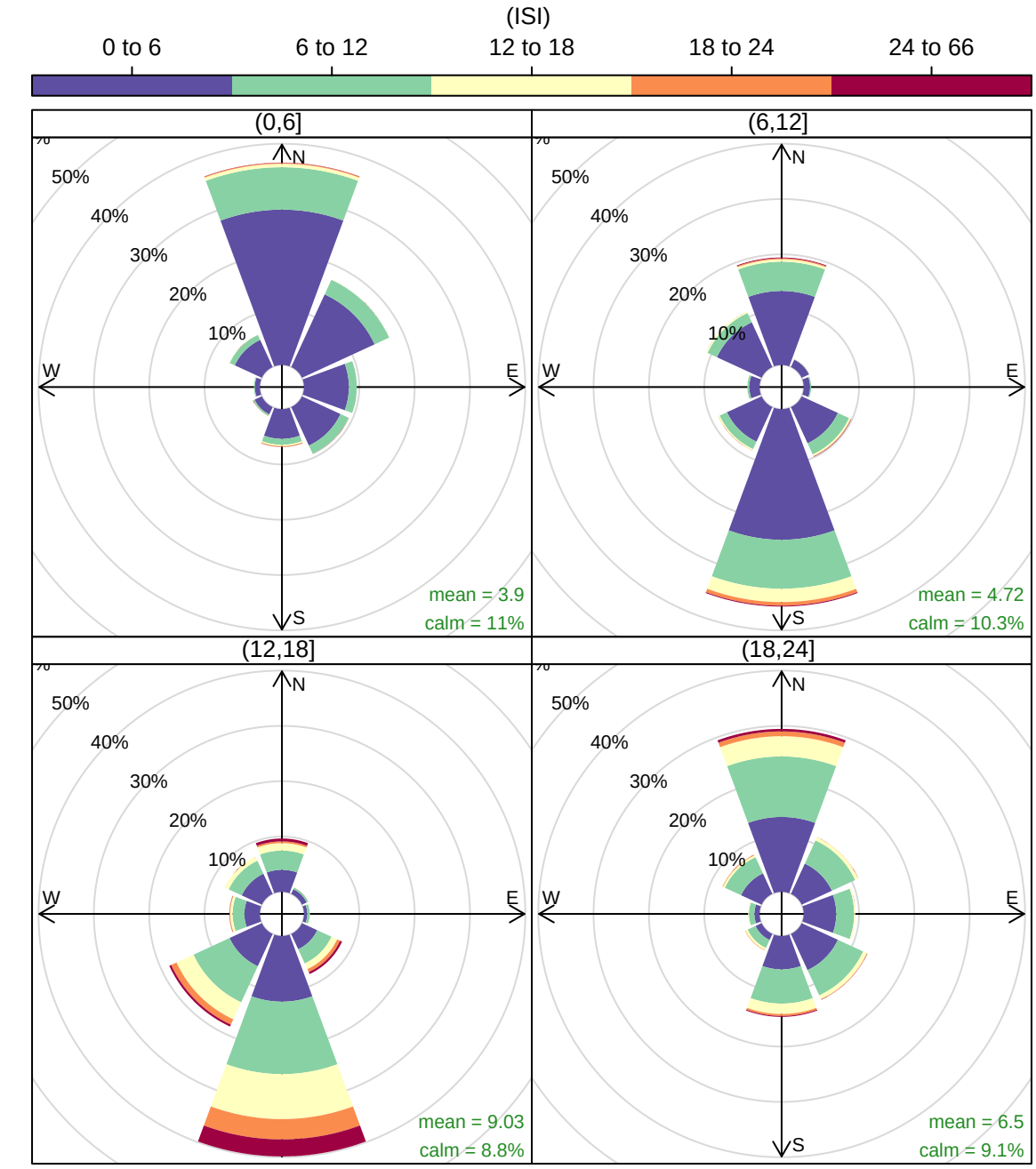
Hourly (PST) ISI_Rose for JOHNSON LAKE (419) May (1997−2016)



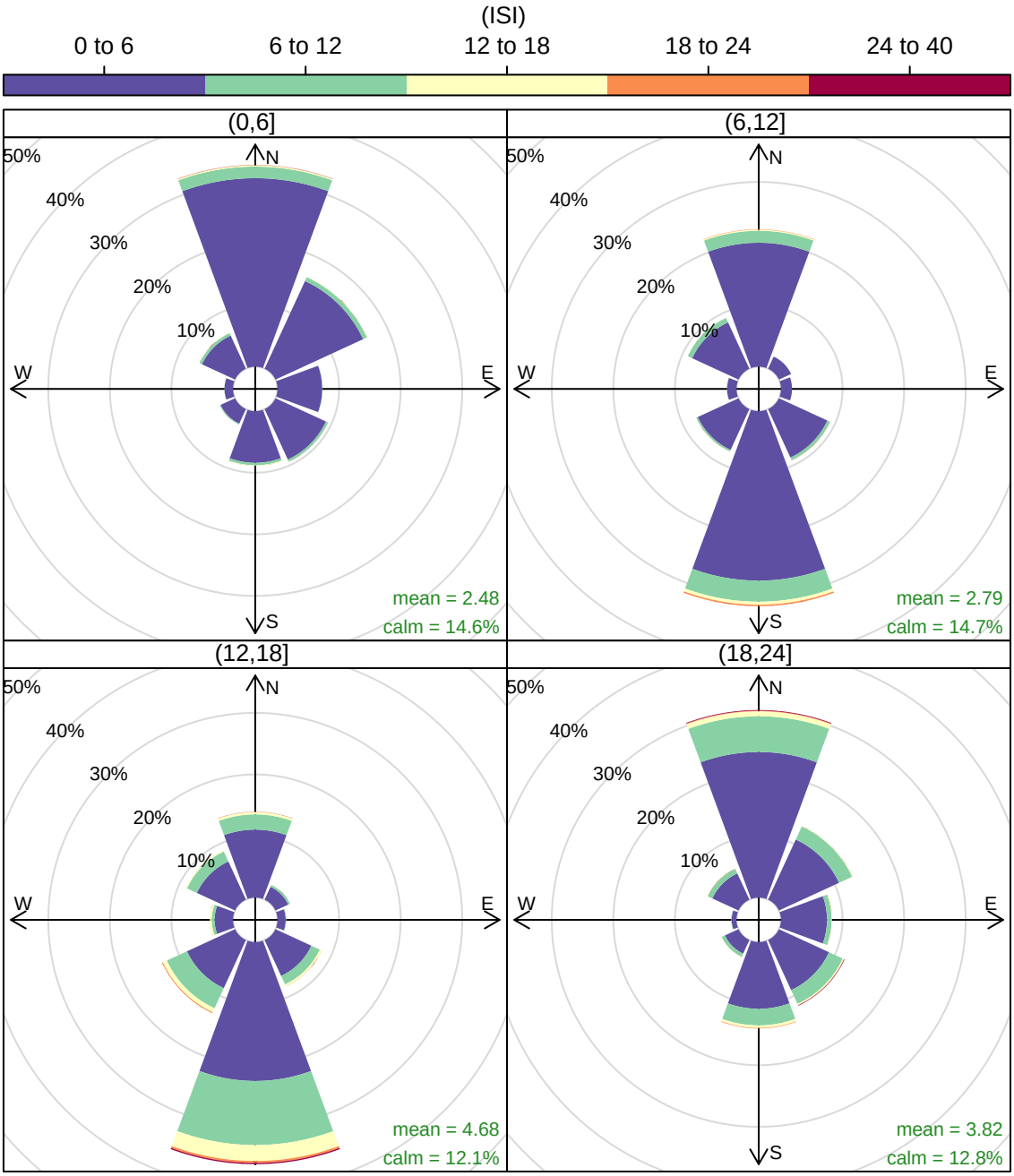
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for JOHNSON LAKE (419) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 46
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.37
calm = 23.2%
mean = 3.04
calm = 22.9%
mean = 4.86
calm = 18.8%
mean = 3.79
calm = 20.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for JOHNSON LAKE (419) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 51
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 3.93
calm = 12.2%
mean = 4.93
calm = 10.9%
mean = 8.91
calm = 7.7%
mean = 6.58
calm = 9.2%
Frequency of counts by wind direction (%)

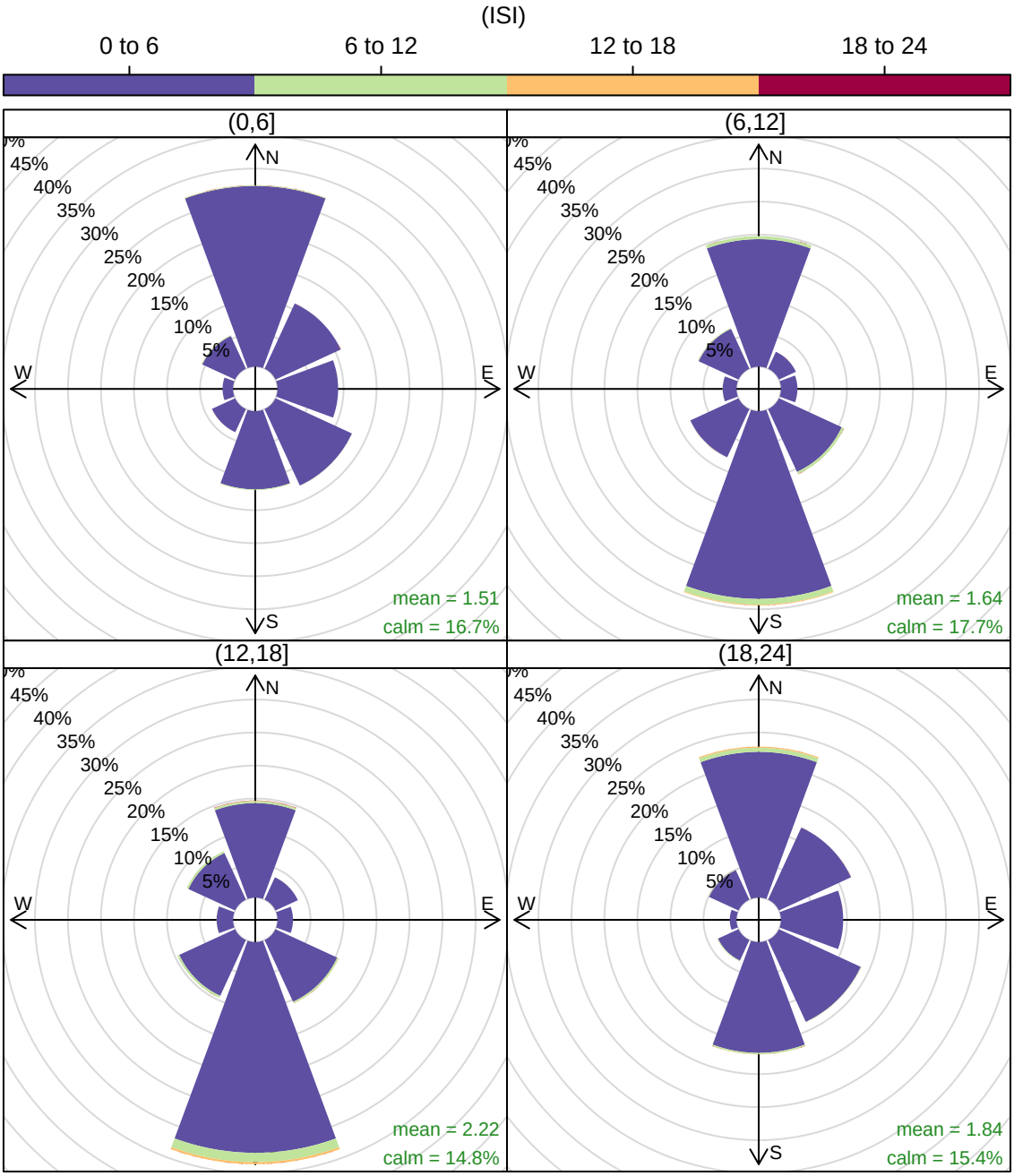

Hourly (PST) ISI_Rose for JOHNSON LAKE (419) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 66
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 3.9
calm = 11%
mean = 4.72
calm = 10.3%
mean = 9.03
calm = 8.8%
mean = 6.5
calm = 9.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for JOHNSON LAKE (419) September (1997−2016)

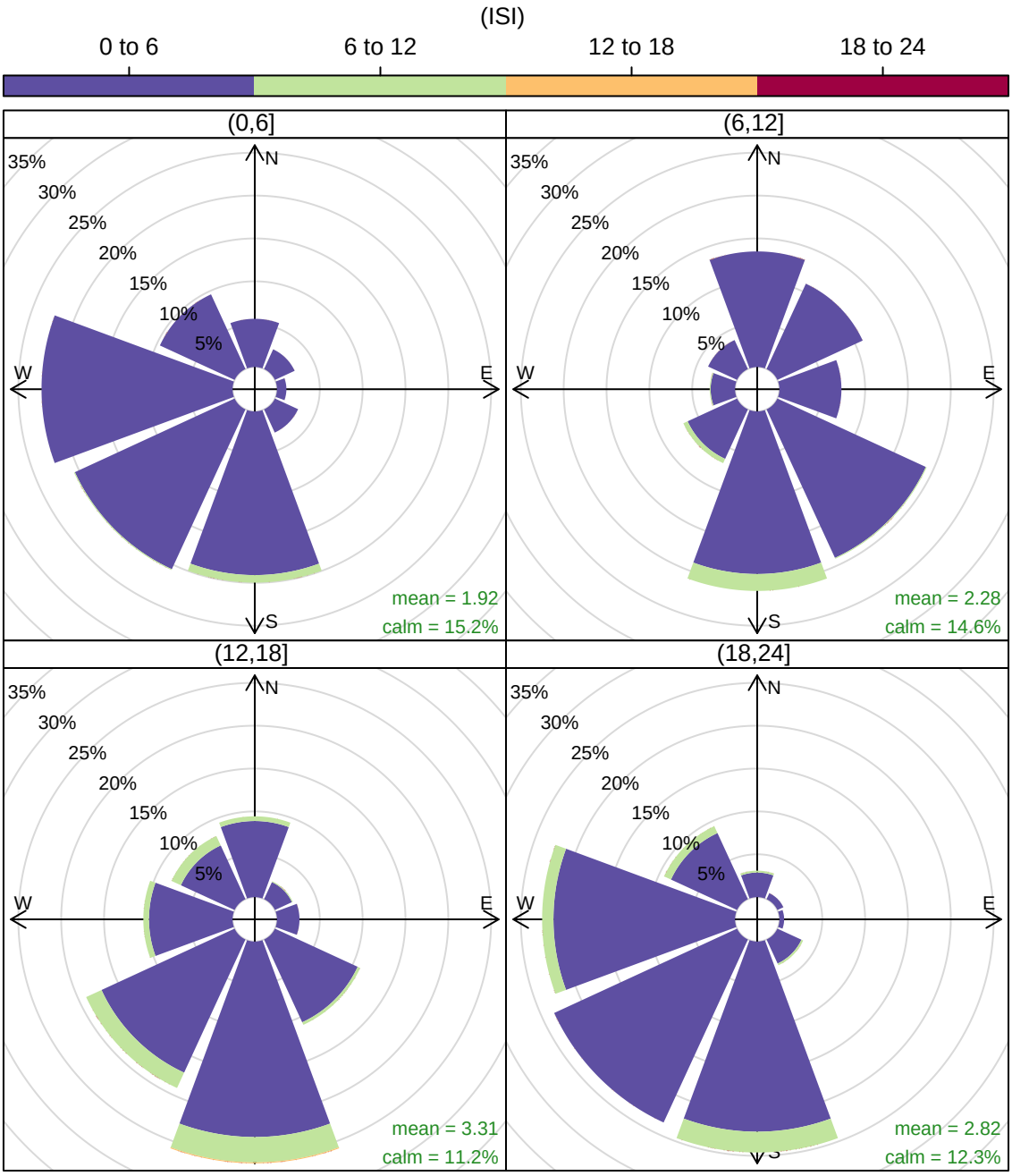


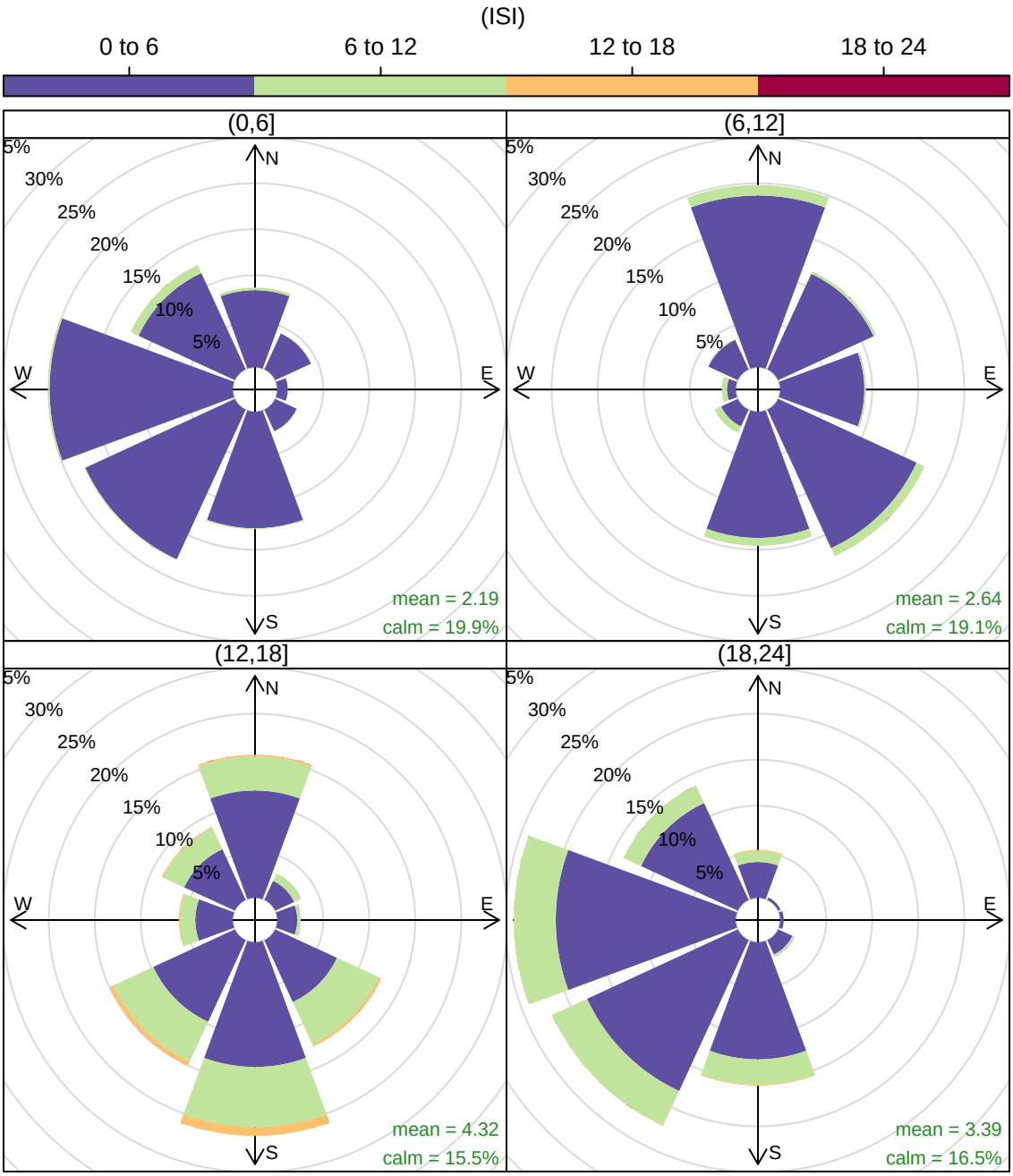
Frequency of counts by wind direction (%)

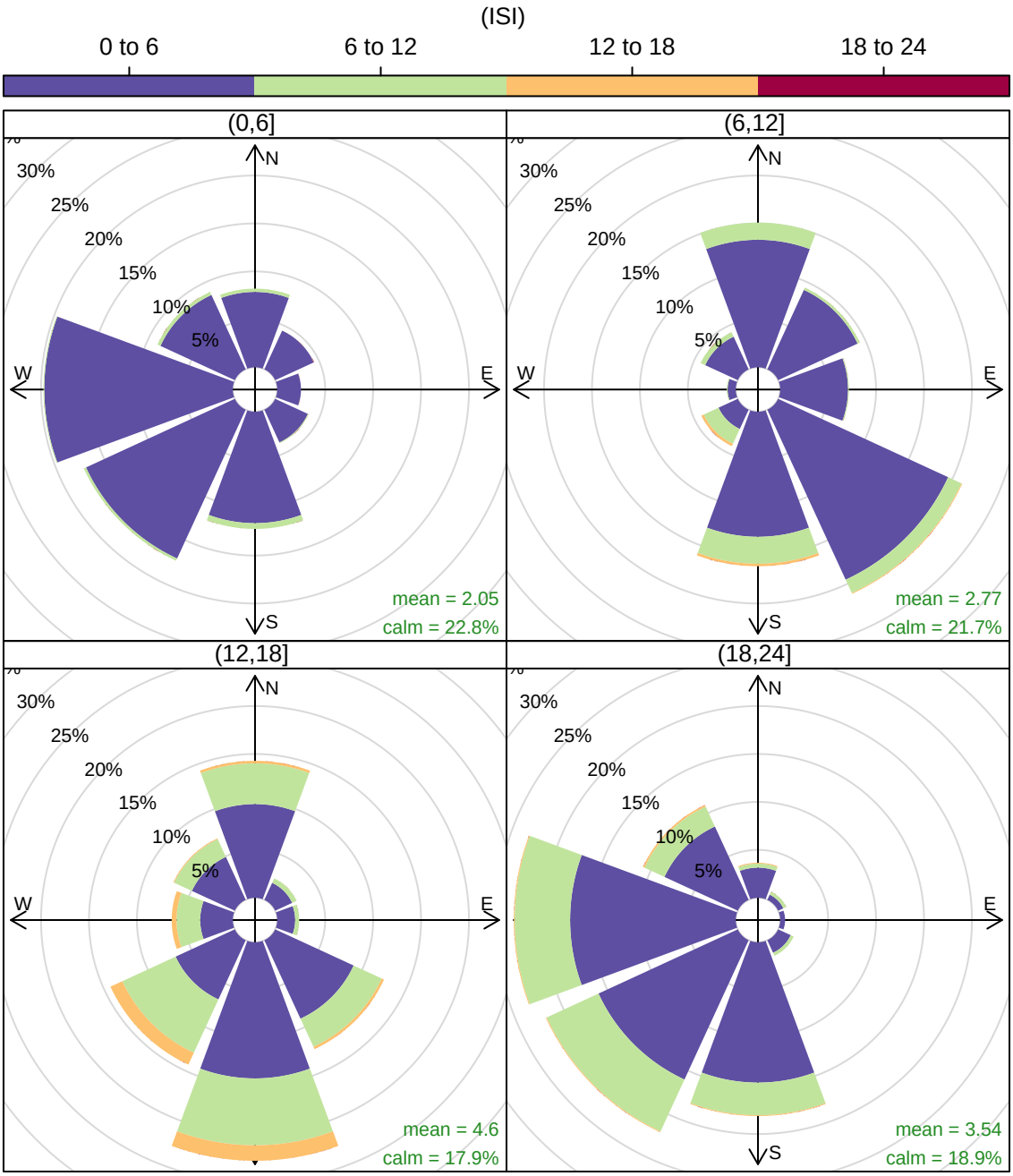
Hourly (PST) ISI_Rose for JOHNSON LAKE (419) October (1997−2015)

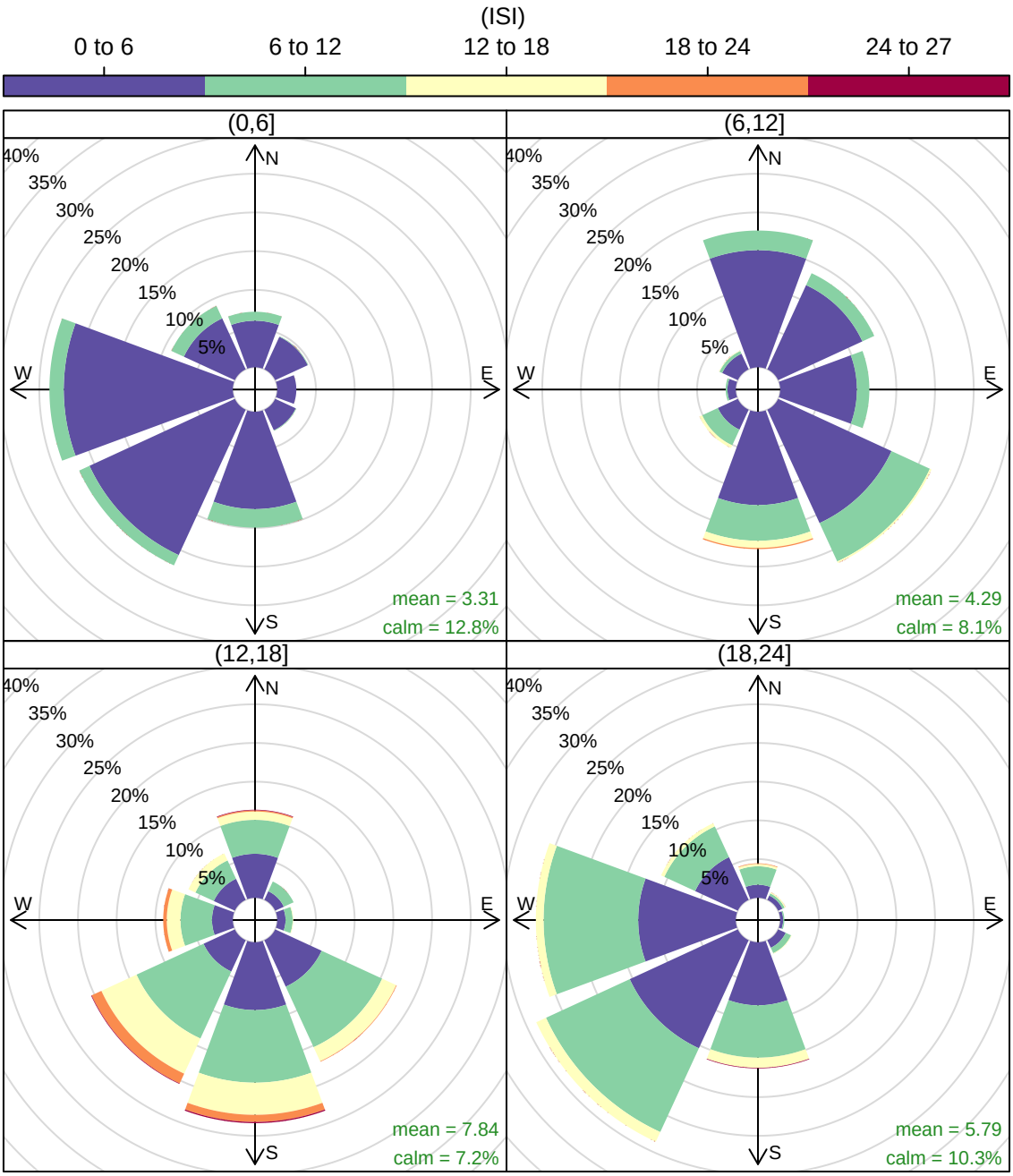


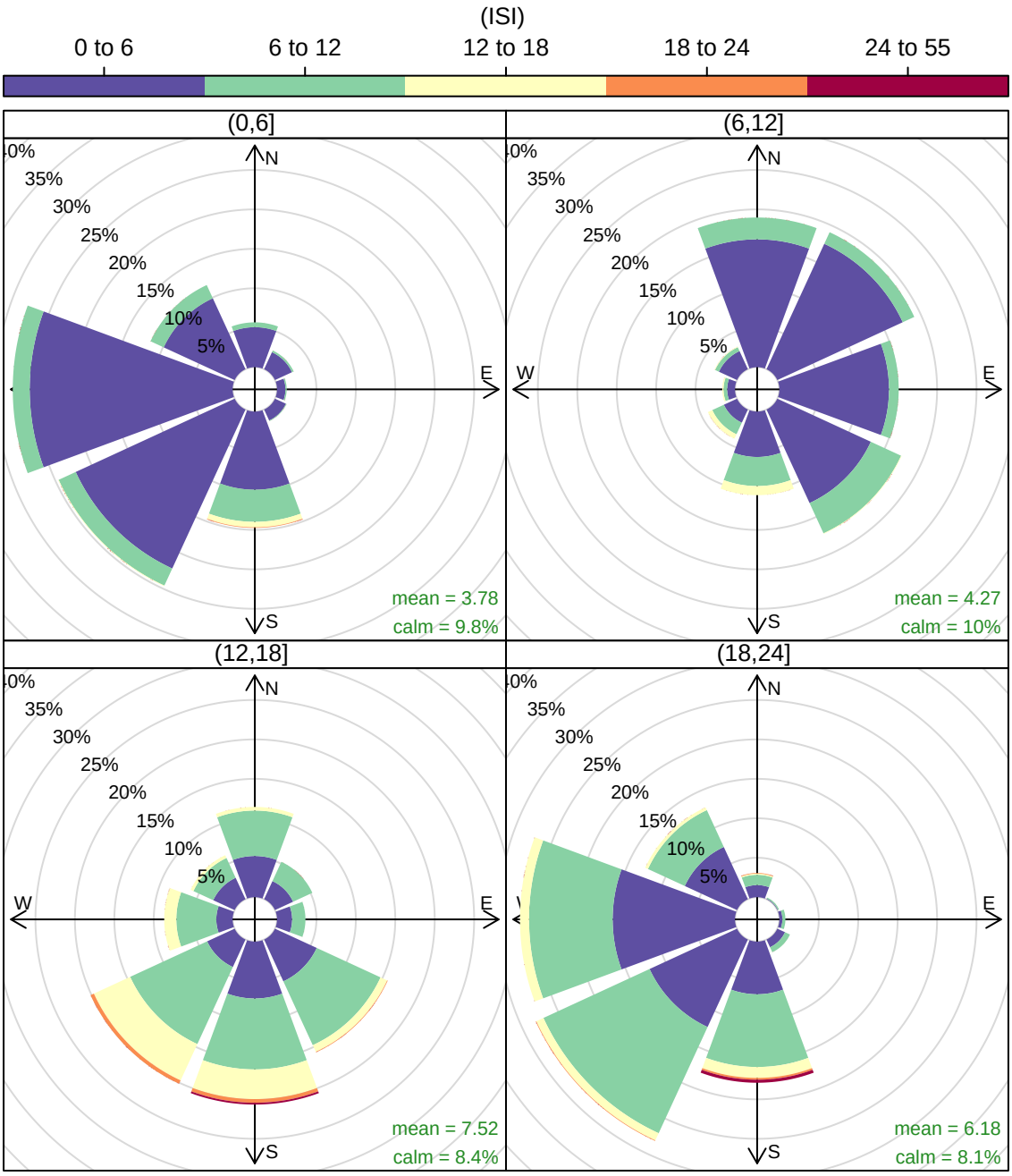
Frequency of counts by wind direction (%)

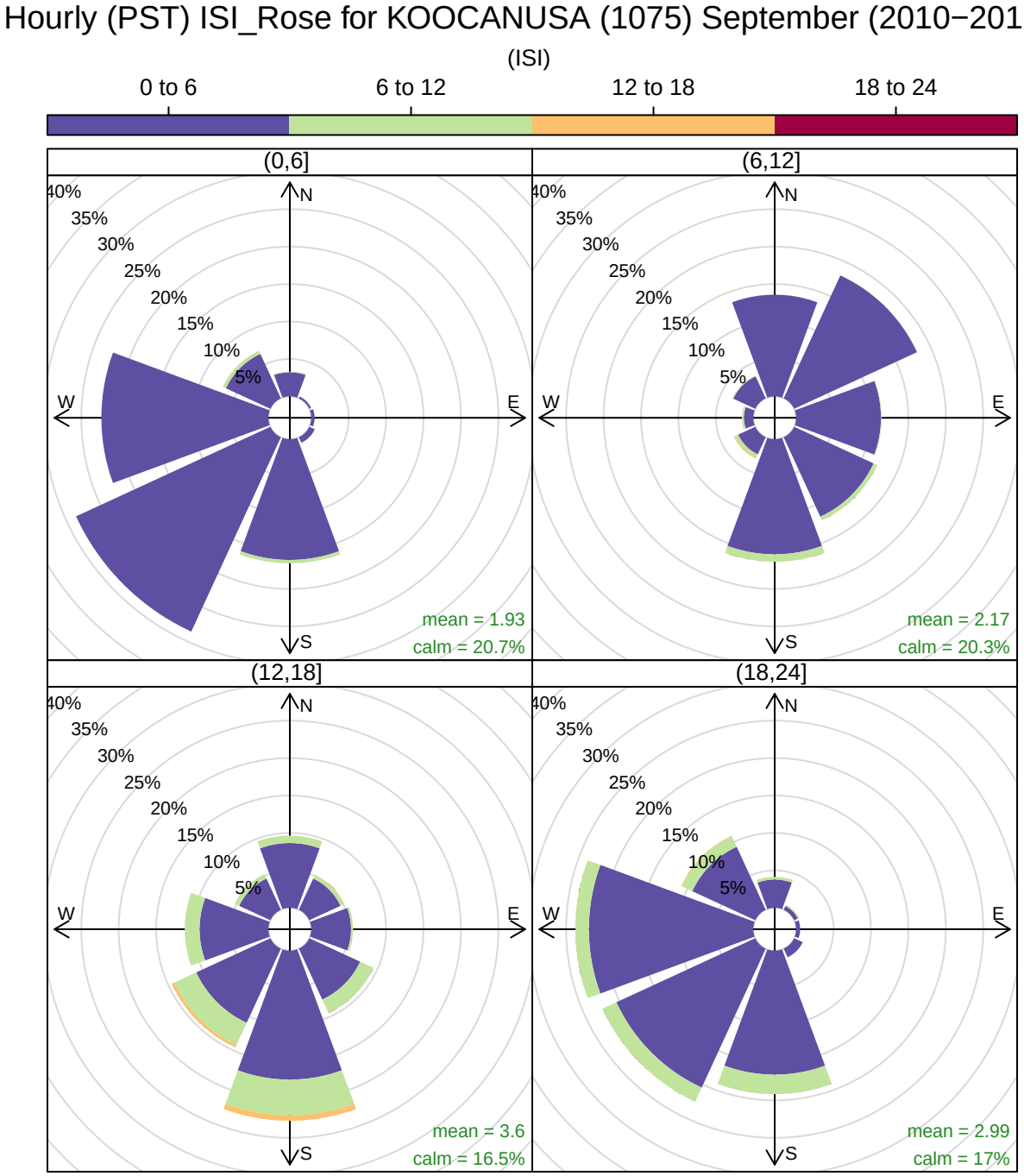

Hourly (PST) ISI_Rose for KOOCANUSA (1075) April (2011−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.92
calm = 15.2%
mean = 2.28
calm = 14.6%
mean = 3.31
calm = 11.2%
mean = 2.82
calm = 12.3%
Frequency of counts by wind direction (%)

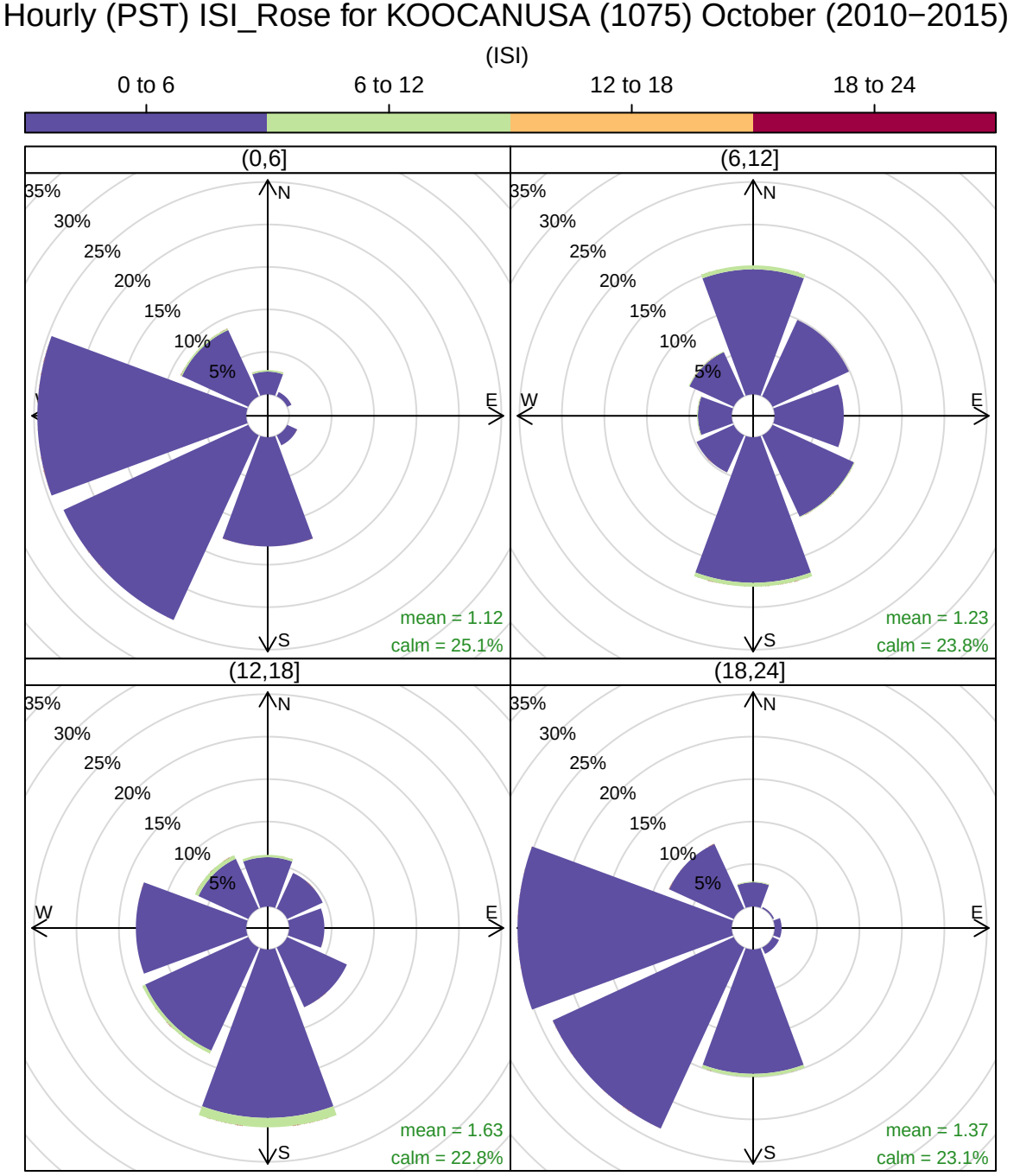

Hourly (PST) ISI_Rose for KOOCANUSA (1075) May (2011−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 2.19
calm = 19.9%
mean = 2.64
calm = 19.1%
mean = 4.32
calm = 15.5%
mean = 3.39
calm = 16.5%
Frequency of counts by wind direction (%)

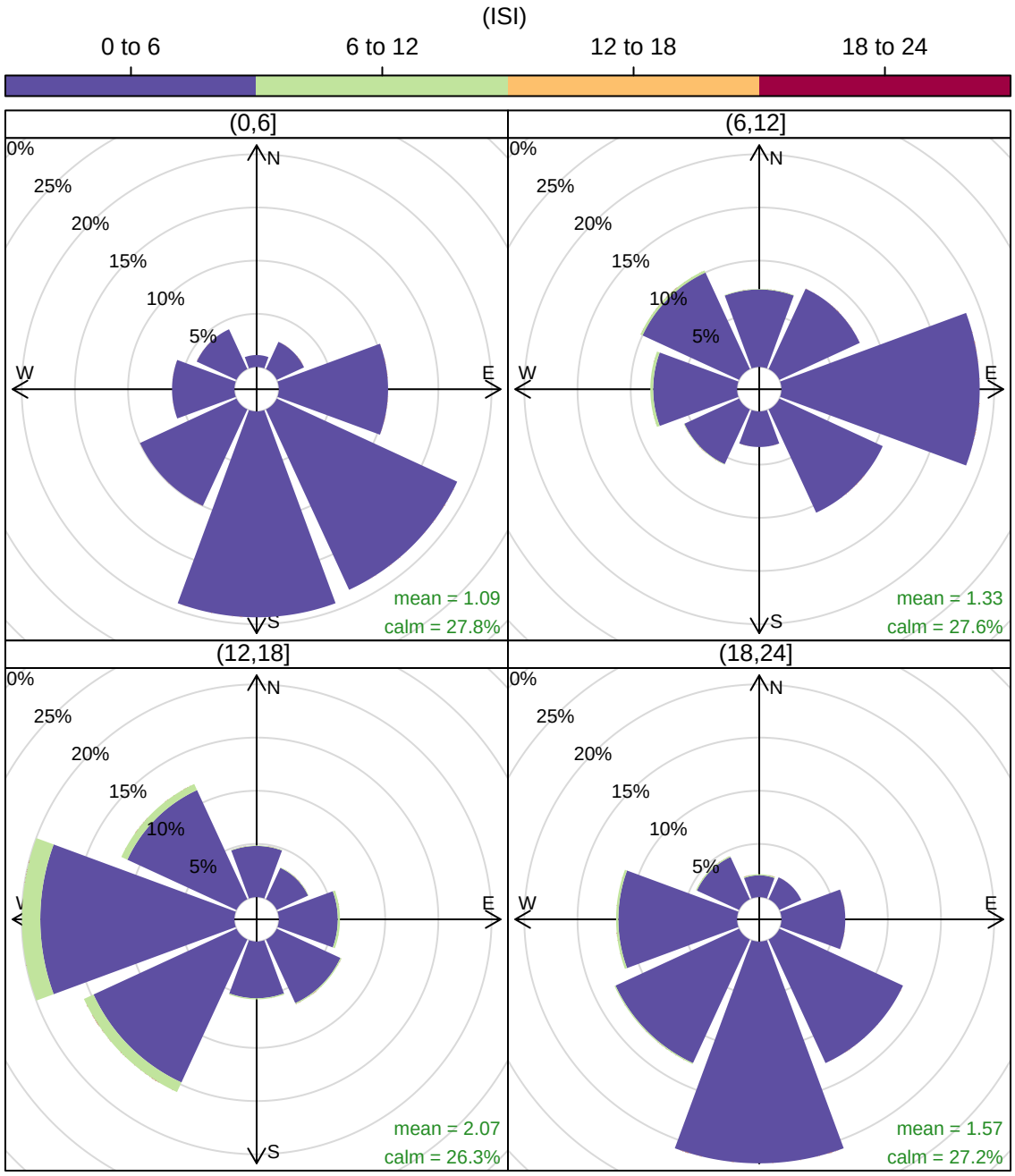

Hourly (PST) ISI_Rose for KOOCANUSA (1075) June (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.05
calm = 22.8%
mean = 2.77
calm = 21.7%
mean = 4.6
calm = 17.9%
mean = 3.54
calm = 18.9%
Frequency of counts by wind direction (%)

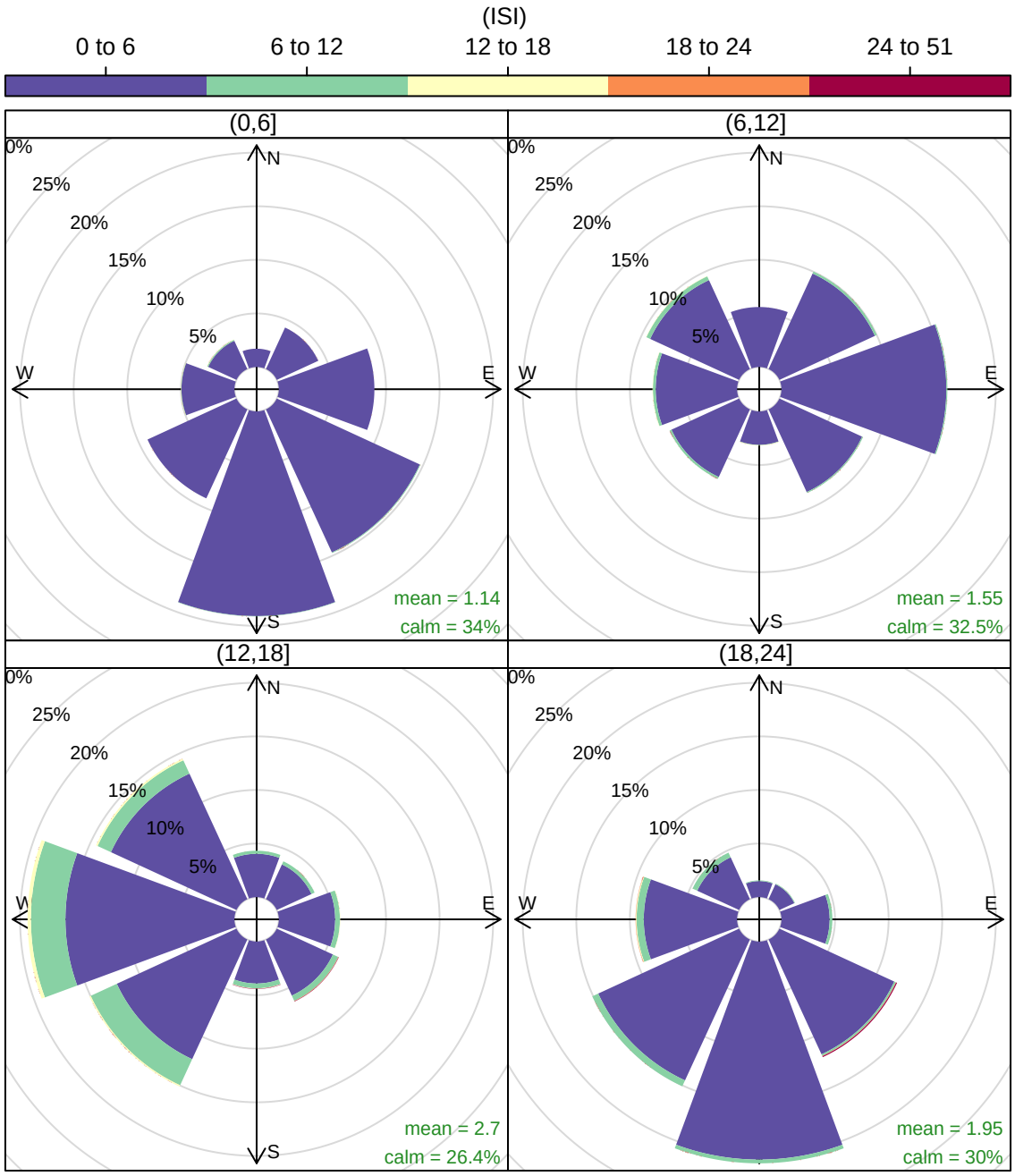

Hourly (PST) ISI_Rose for KOOCANUSA (1075) July (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.31
calm = 12.8%
mean = 4.29
calm = 8.1%
mean = 7.84
calm = 7.2%
mean = 5.79
calm = 10.3%
Frequency of counts by wind direction (%)

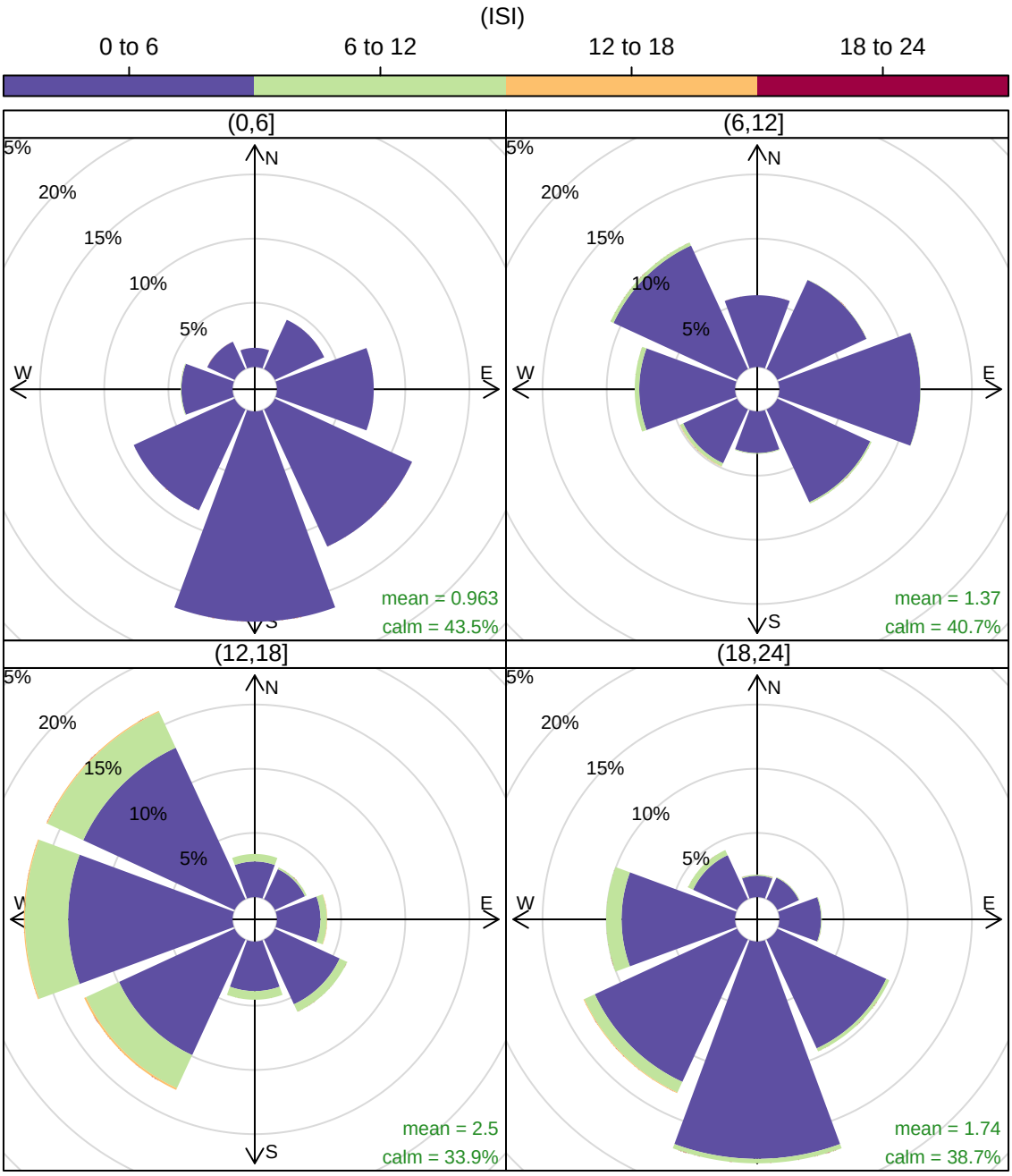

Hourly (PST) ISI_Rose for KOOCANUSA (1075) August (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 55
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.78
calm = 9.8%
mean = 4.27
calm = 10%
mean = 7.52
calm = 8.4%
mean = 6.18
calm = 8.1%
Frequency of counts by wind direction (%)

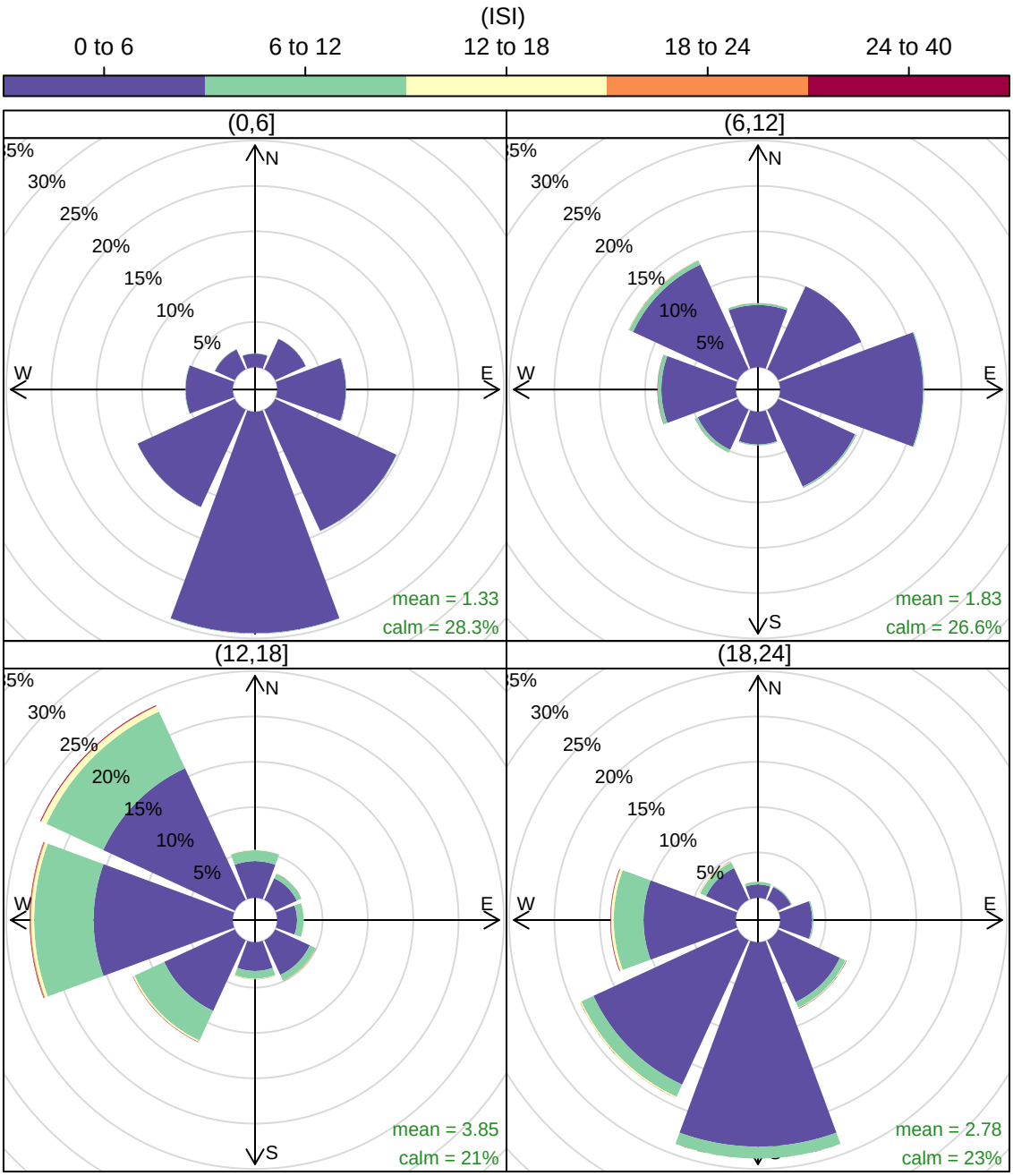

Hourly (PST) ISI_Rose for KOOCANUSA (1075) September (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.93
calm = 20.7%
mean = 2.17
calm = 20.3%
mean = 3.6
calm = 16.5%
mean = 2.99
calm = 17%
Frequency of counts by wind direction (%)

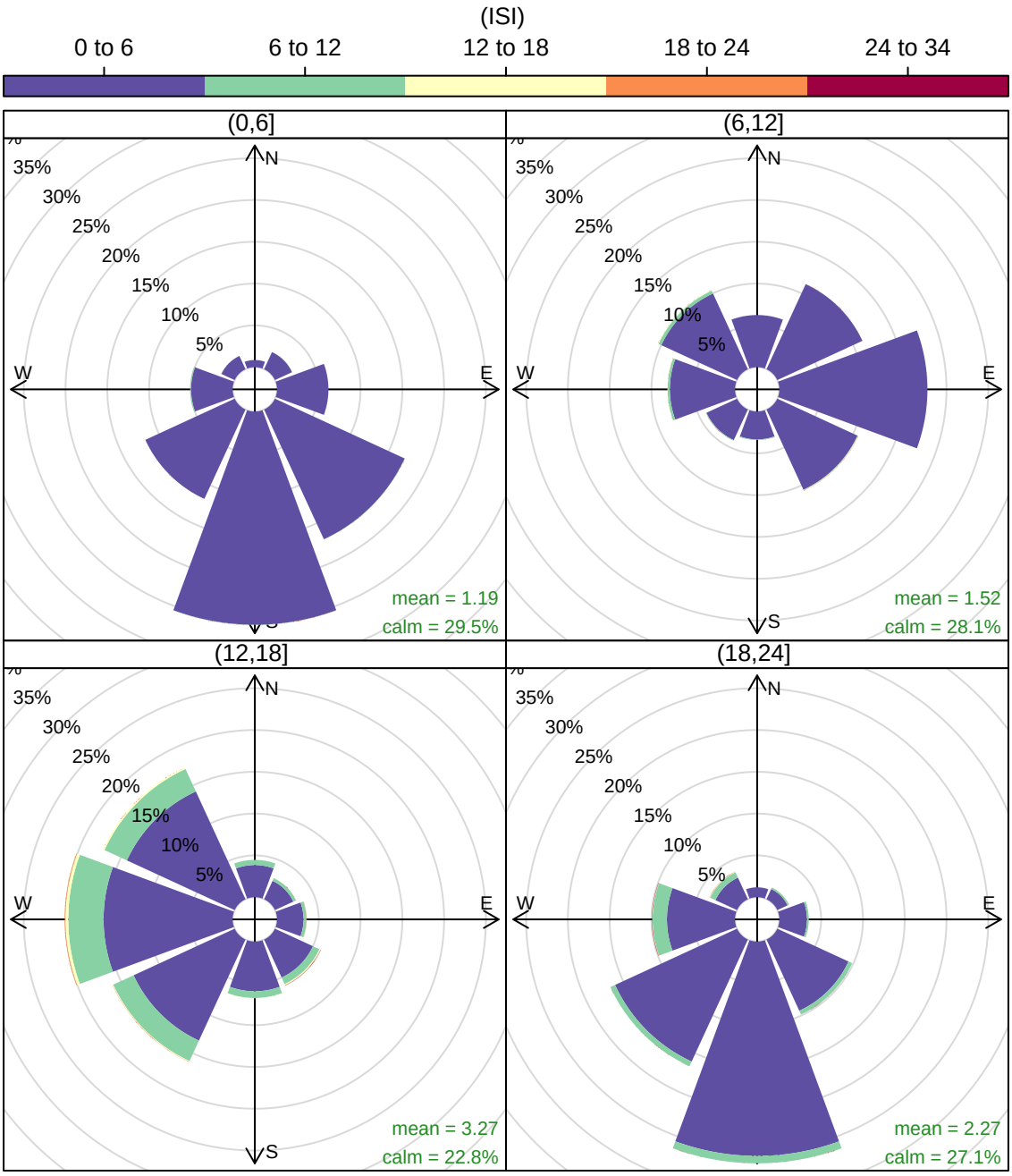

Hourly (PST) ISI_Rose for KOOCANUSA (1075) October (2010−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.12
calm = 25.1%
mean = 1.23
calm = 23.8%
mean = 1.63
calm = 22.8%
mean = 1.37
calm = 23.1%
Frequency of counts by wind direction (%)

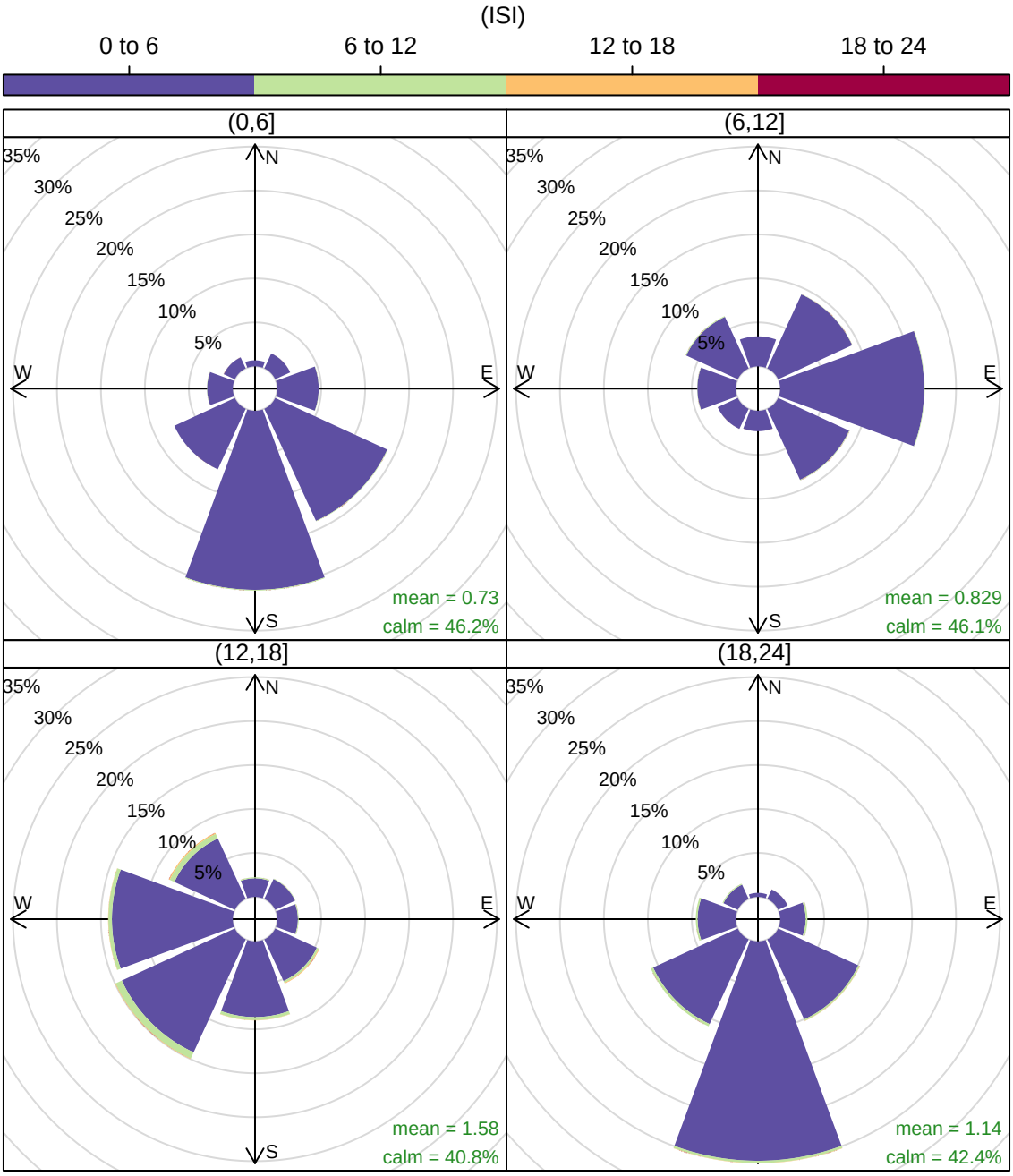

Hourly (PST) ISI_Rose for MARION (367) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.09
calm = 27.8%
mean = 1.33
calm = 27.6%
mean = 2.07
calm = 26.3%
mean = 1.57
calm = 27.2%
Frequency of counts by wind direction (%)

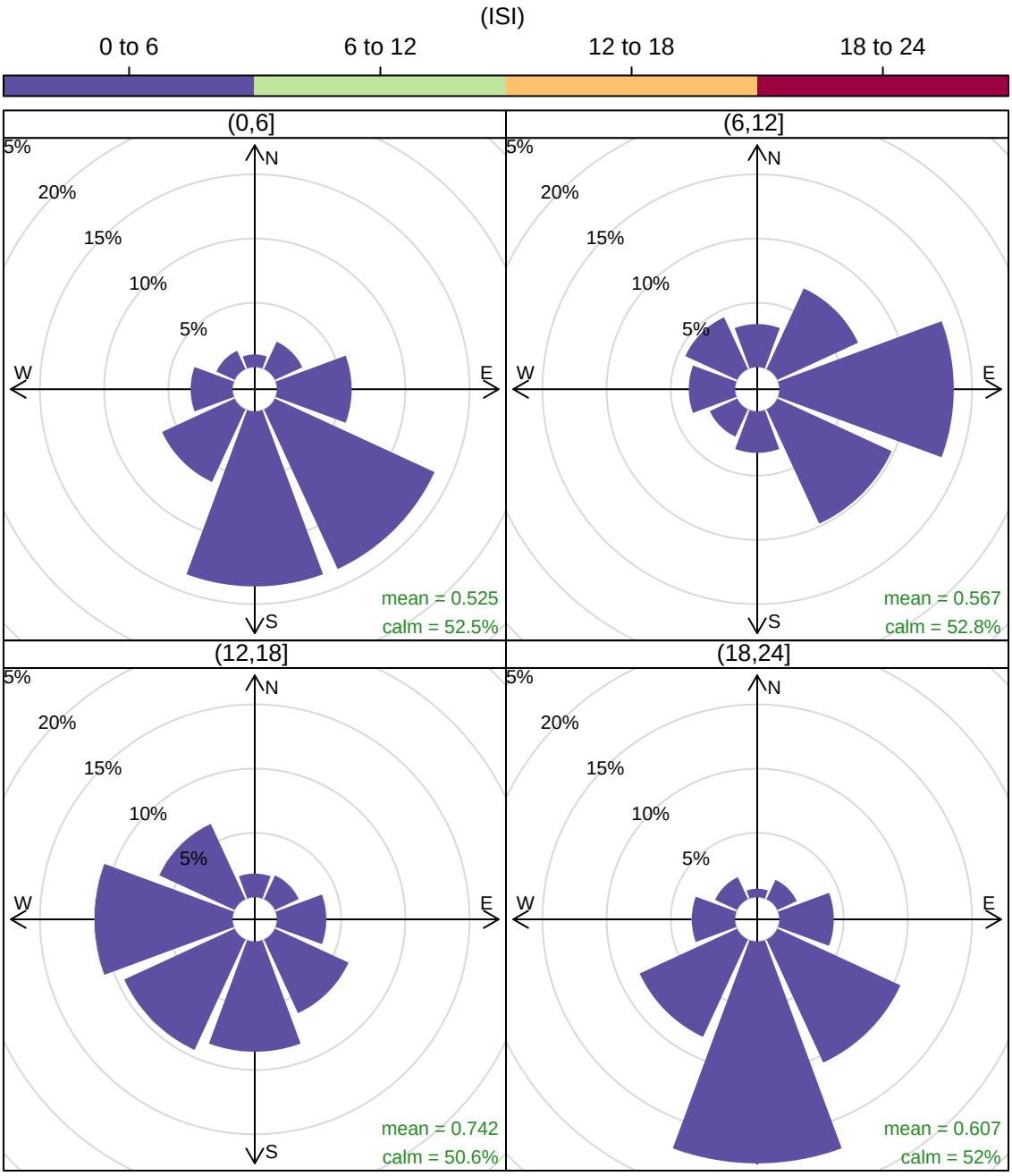

Hourly (PST) ISI_Rose for MARION (367) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 51
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.14
calm = 34%
mean = 1.55
calm = 32.5%
mean = 2.7
calm = 26.4%
mean = 1.95
calm = 30%
Frequency of counts by wind direction (%)

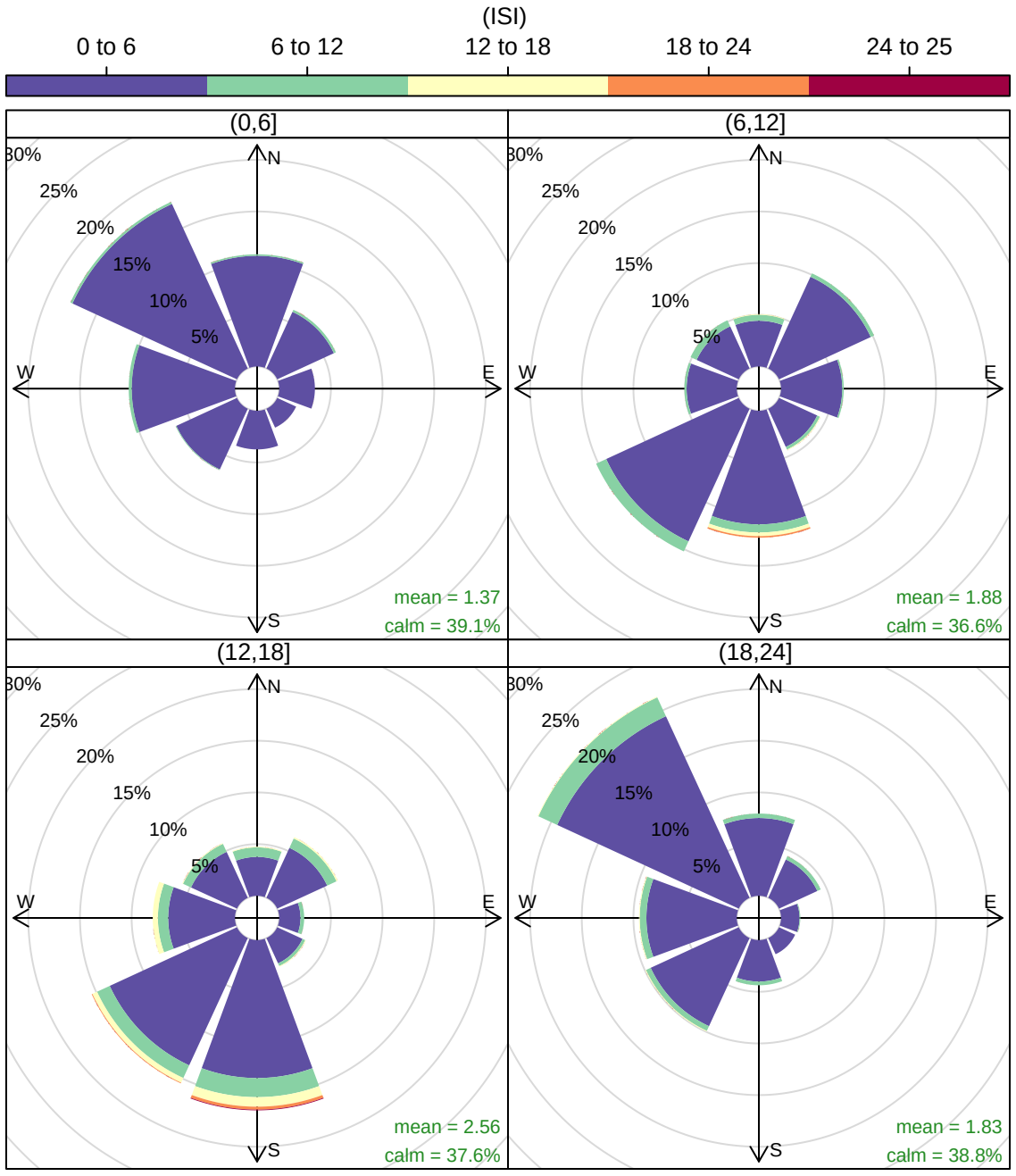

Hourly (PST) ISI_Rose for MARION (367) June (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 0.963
calm = 43.5%
mean = 1.37
calm = 40.7%
mean = 2.5
calm = 33.9%
mean = 1.74
calm = 38.7%
Frequency of counts by wind direction (%)

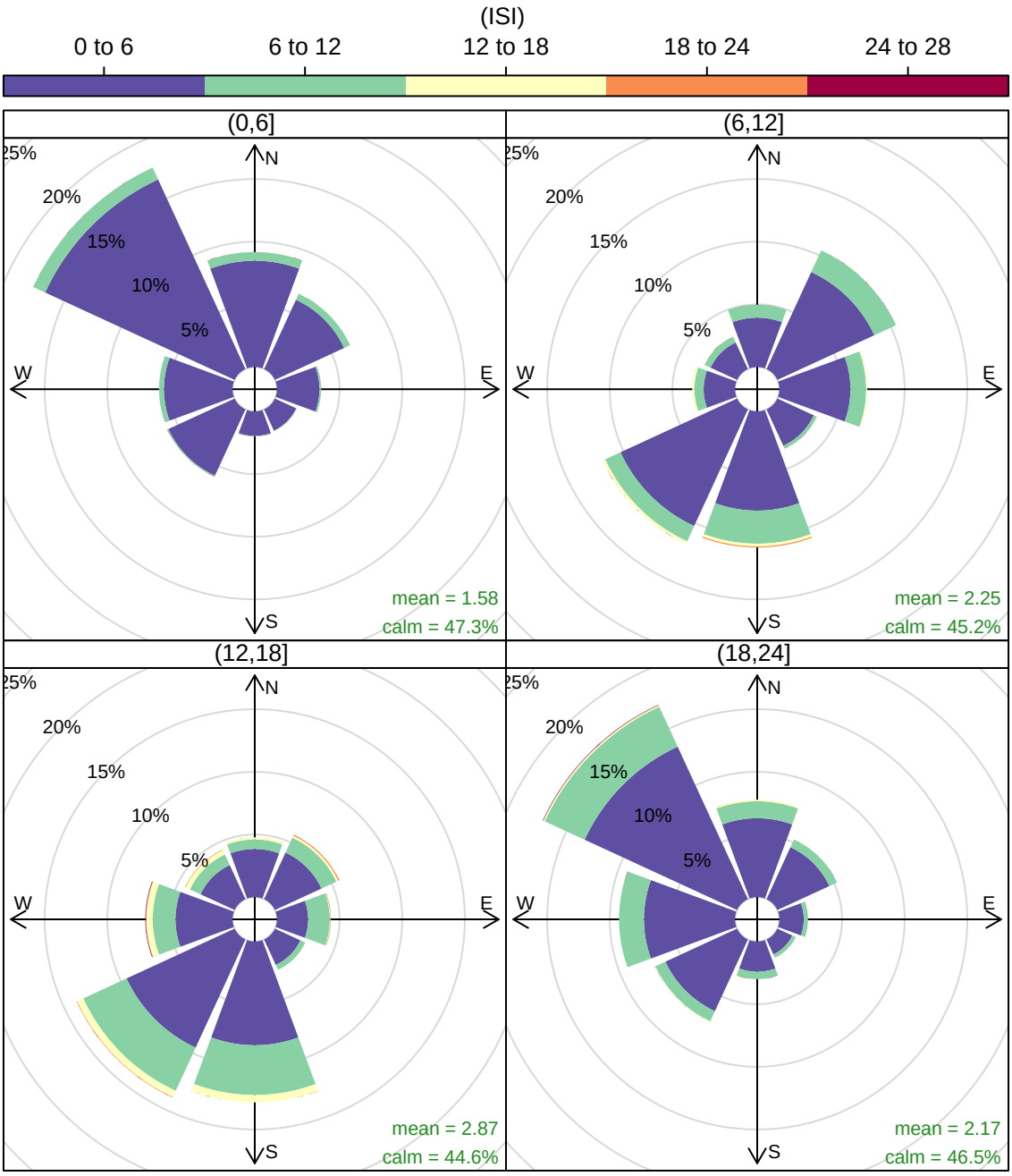

Hourly (PST) ISI_Rose for MARION (367) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 40
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.33
calm = 28.3%
mean = 1.83
calm = 26.6%
mean = 3.85
calm = 21%
mean = 2.78
calm = 23%
Frequency of counts by wind direction (%)

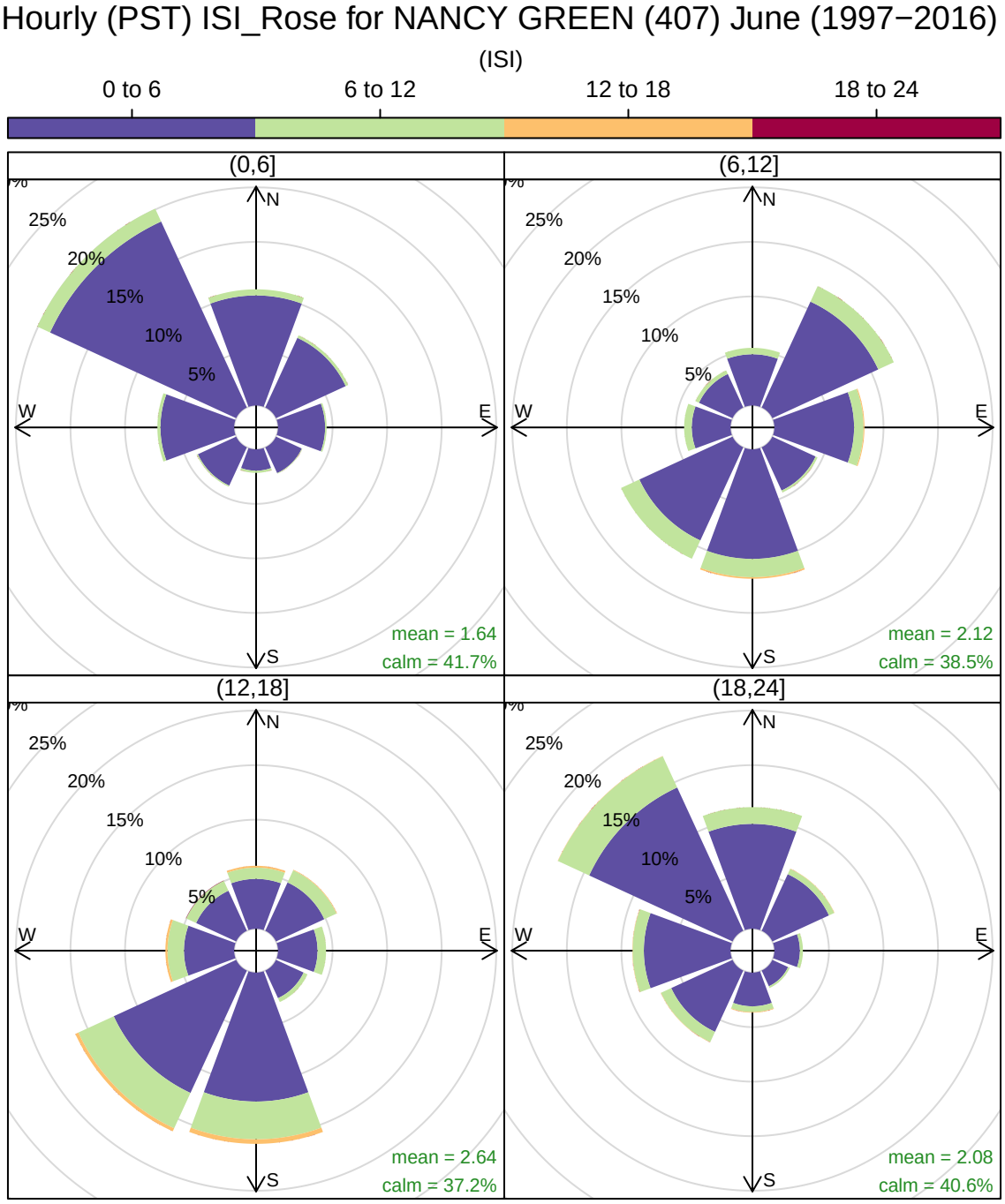

Hourly (PST) ISI_Rose for MARION (367) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 34
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.19
calm = 29.5%
mean = 1.52
calm = 28.1%
mean = 3.27
calm = 22.8%
mean = 2.27
calm = 27.1%
Frequency of counts by wind direction (%)

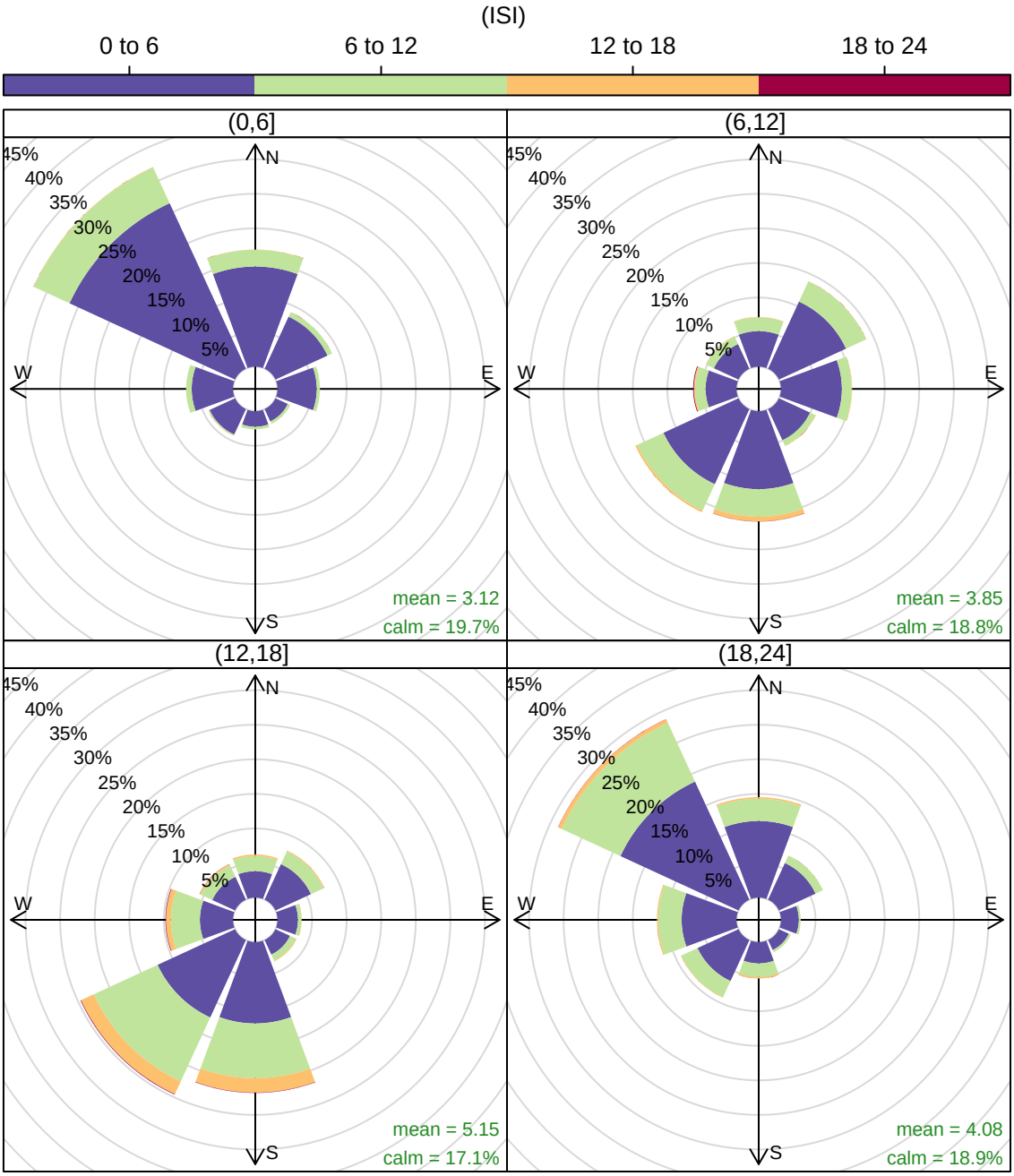

Hourly (PST) ISI_Rose for MARION (367) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 0.73
calm = 46.2%
mean = 0.829
calm = 46.1%
mean = 1.58
calm = 40.8%
mean = 1.14
calm = 42.4%
Frequency of counts by wind direction (%)

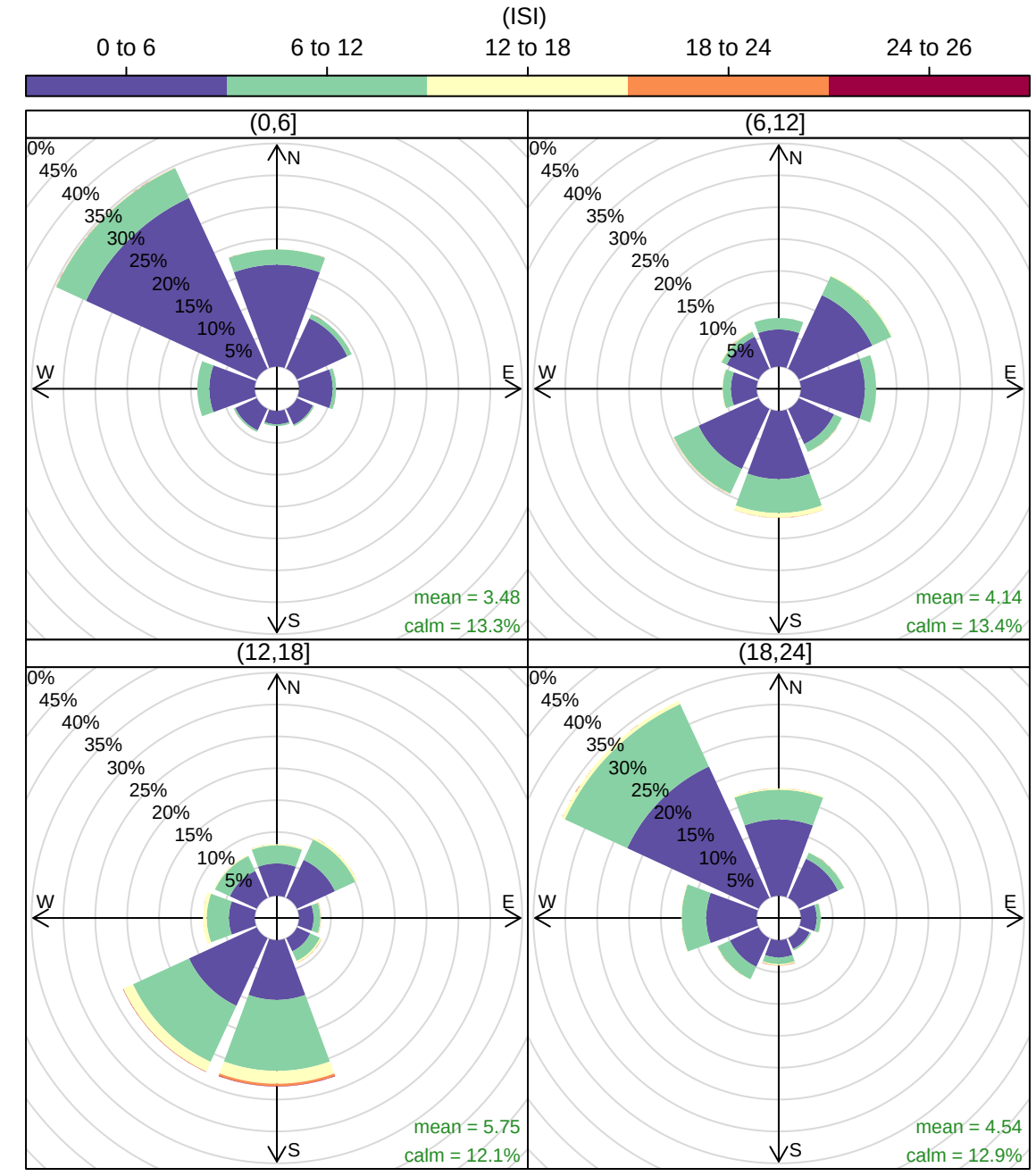

Hourly (PST) ISI_Rose for MARION (367) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 0.525
calm = 52.5%
mean = 0.567
calm = 52.8%
mean = 0.742
calm = 50.6%
mean = 0.607
calm = 52%
Frequency of counts by wind direction (%)

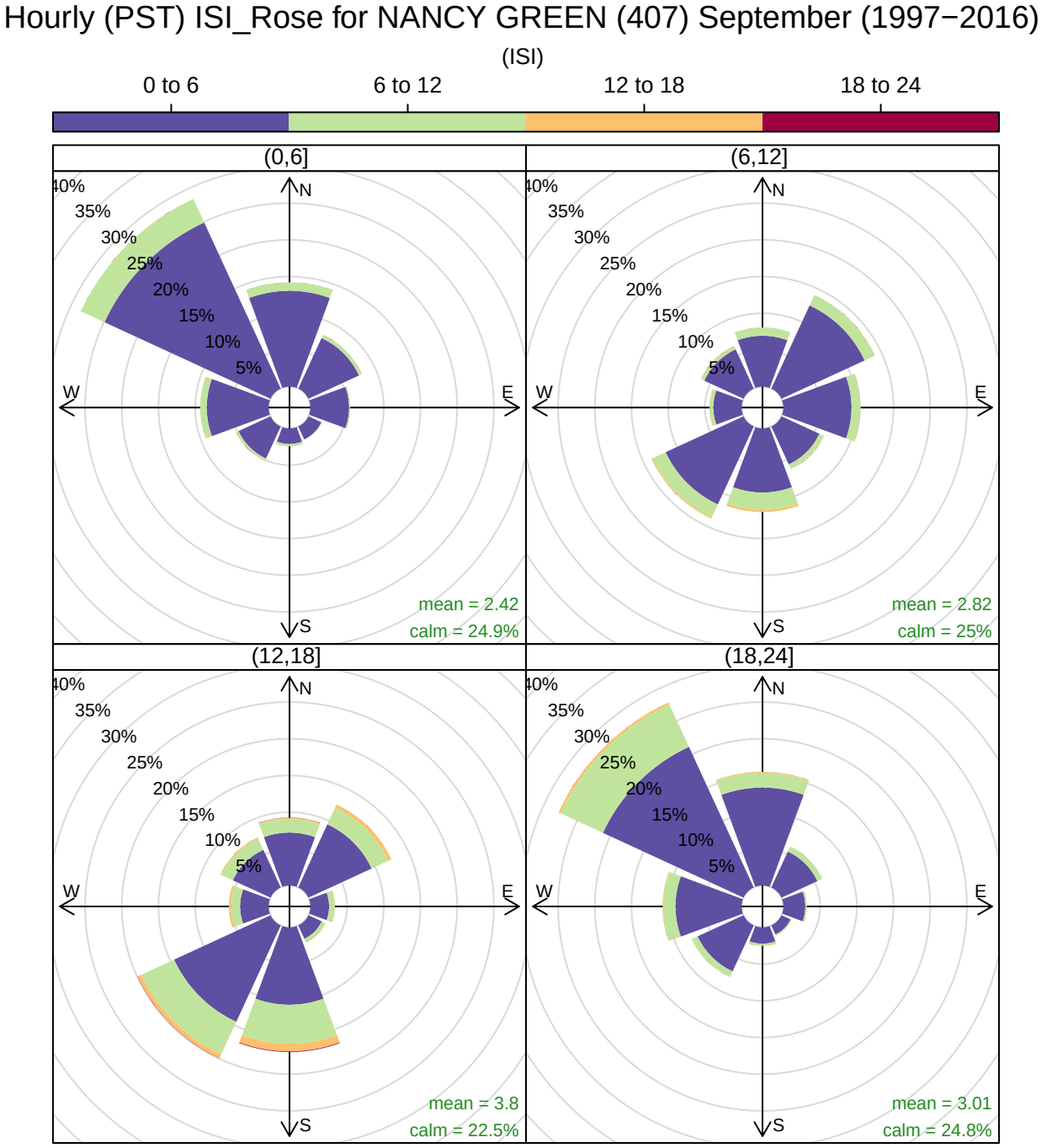

Hourly (PST) ISI_Rose for NANCY GREEN (407) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.37
calm = 39.1%
mean = 1.88
calm = 36.6%
mean = 2.56
calm = 37.6%
mean = 1.83
calm = 38.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NANCY GREEN (407) May (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
W
E
5%
10%
15%
20%
25%
mean = 1.58
calm = 47.3%
mean = 2.25
calm = 45.2%
mean = 2.87
calm = 44.6%
mean = 2.17
calm = 46.5%
Frequency of counts by wind direction (%)

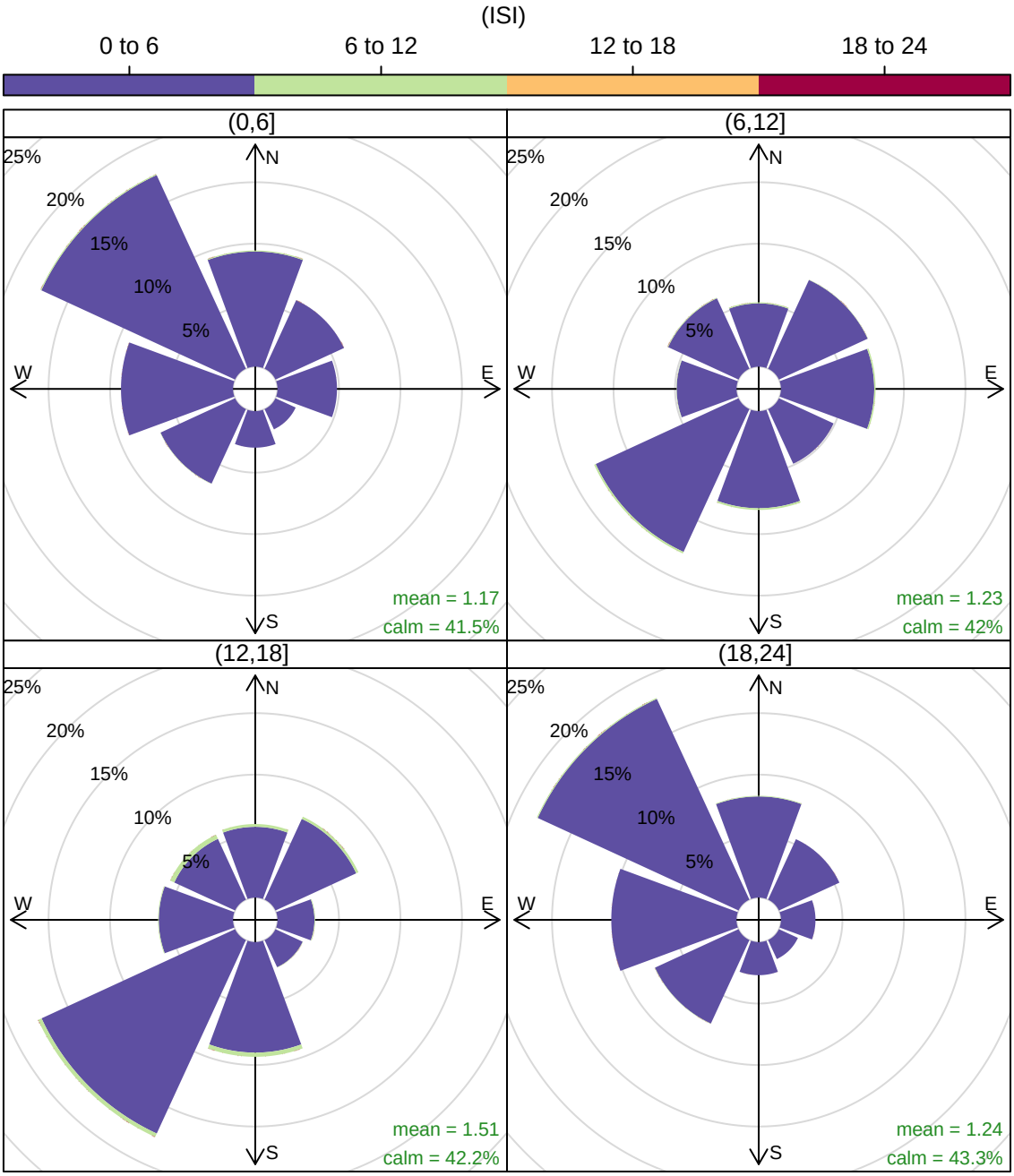

Hourly (PST) ISI_Rose for NANCY GREEN (407) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 1.64
calm = 41.7%
mean = 2.12
calm = 38.5%
mean = 2.64
calm = 37.2%
mean = 2.08
calm = 40.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NANCY GREEN (407) 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
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.12
calm = 19.7%
mean = 3.85
calm = 18.8%
mean = 5.15
calm = 17.1%
mean = 4.08
calm = 18.9%
Frequency of counts by wind direction (%)

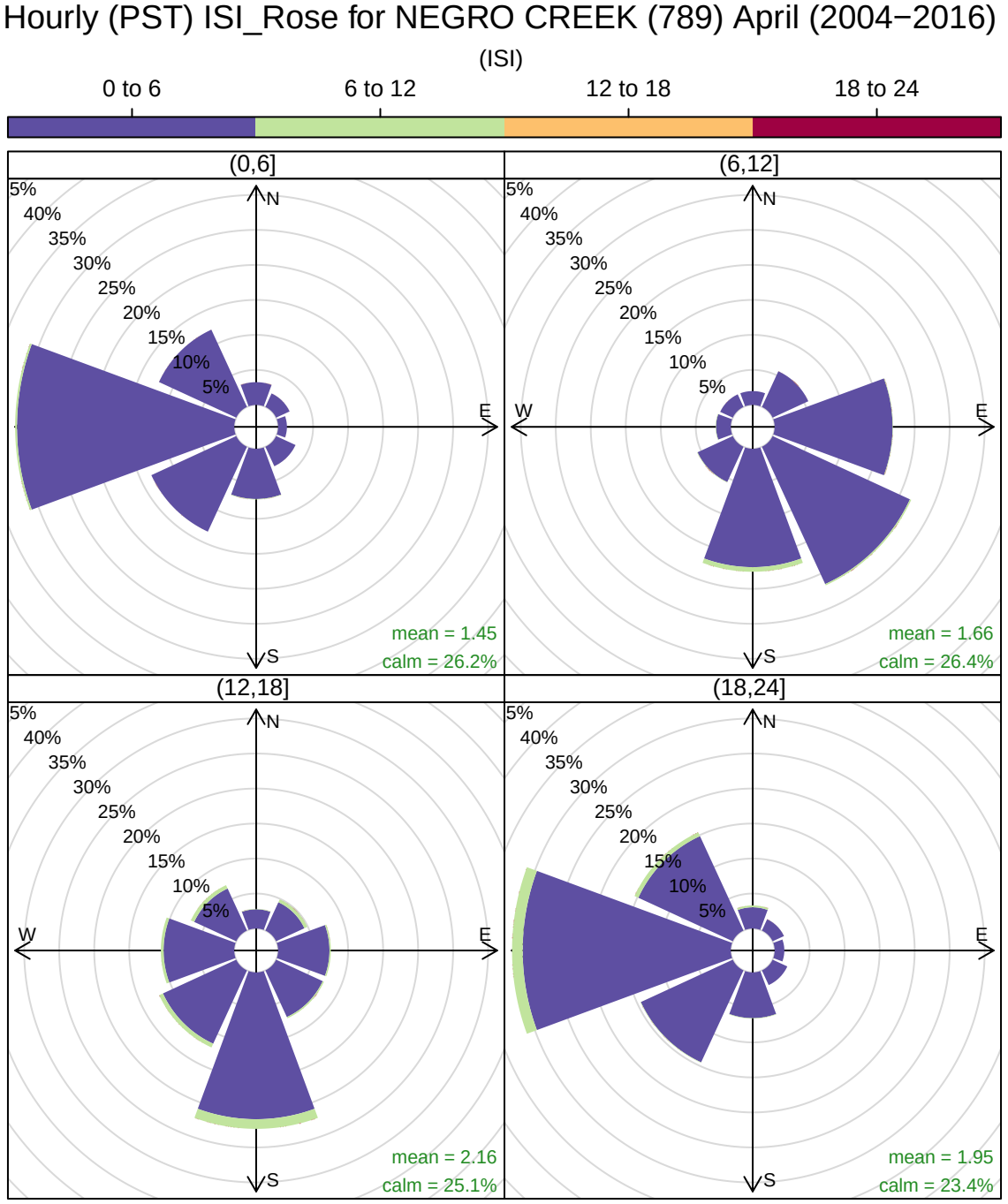

Hourly (PST) ISI_Rose for NANCY GREEN (407) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.48
calm = 13.3%
mean = 4.14
calm = 13.4%
mean = 5.75
calm = 12.1%
mean = 4.54
calm = 12.9%
Frequency of counts by wind direction (%)

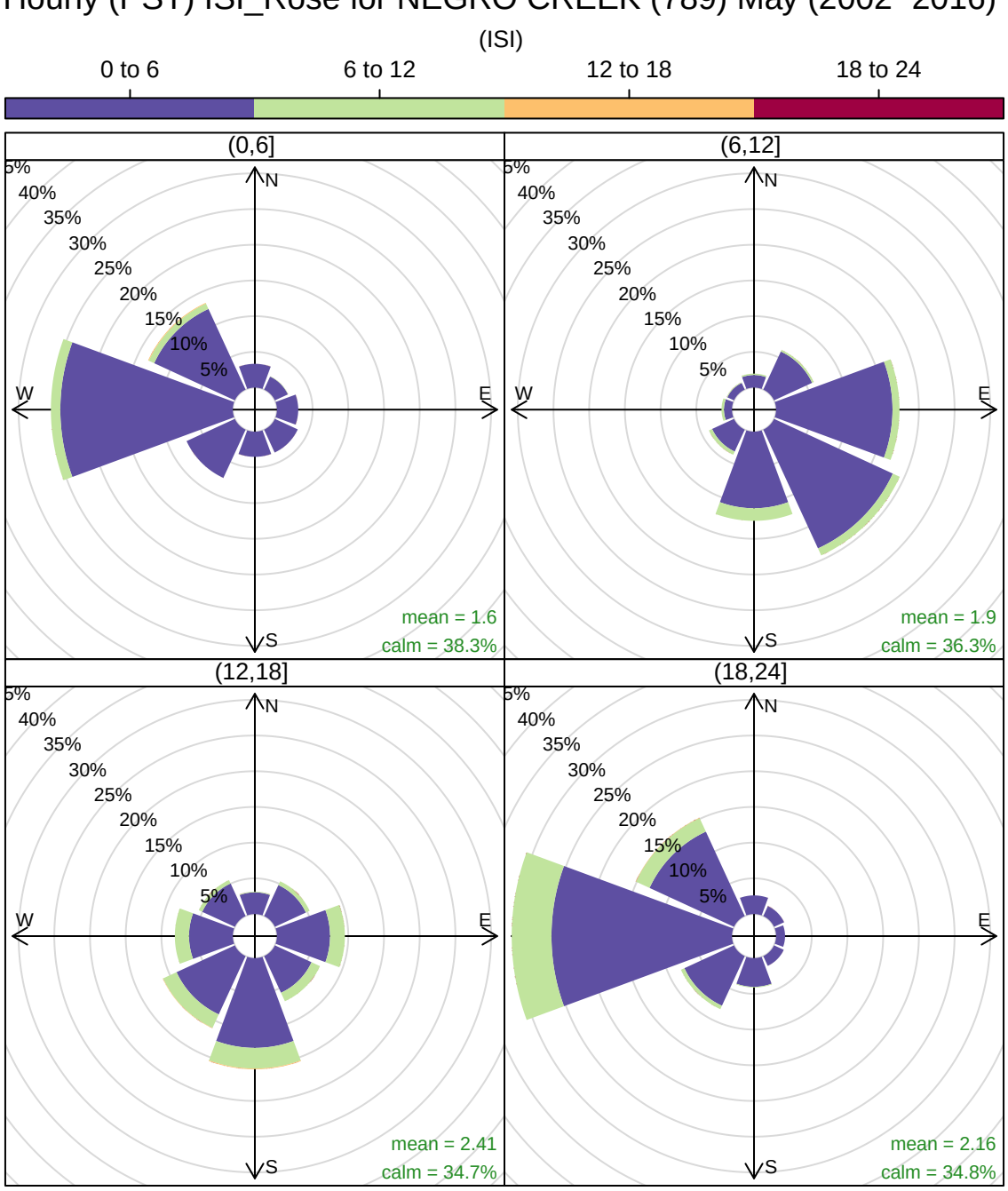

Hourly (PST) ISI_Rose for NANCY GREEN (407) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.42
calm = 24.9%
mean = 2.82
calm = 25%
mean = 3.8
calm = 22.5%
mean = 3.01
calm = 24.8%
Frequency of counts by wind direction (%)

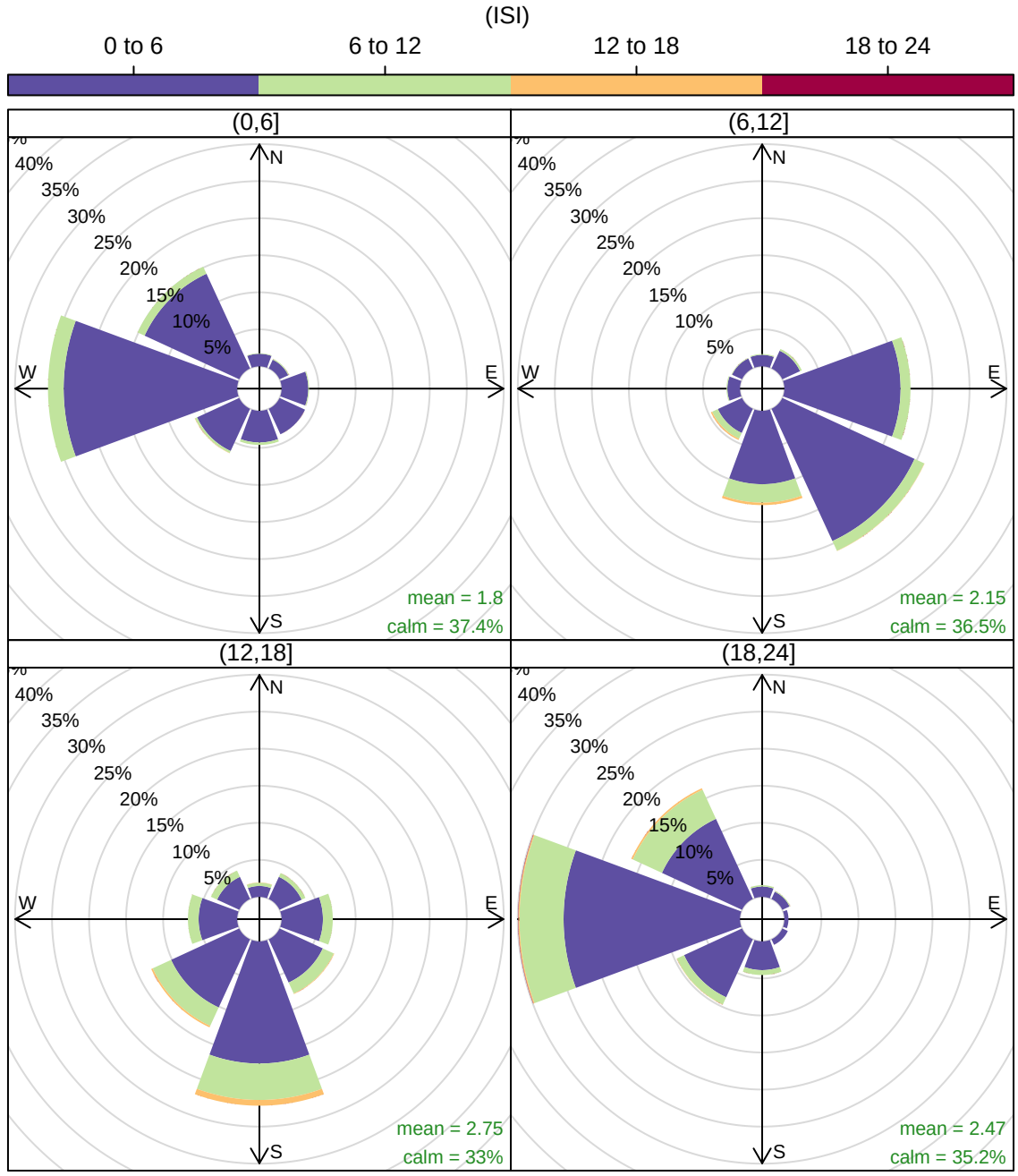
Hourly (PST) ISI_Rose for NANCY GREEN (407) October (1997−2015)

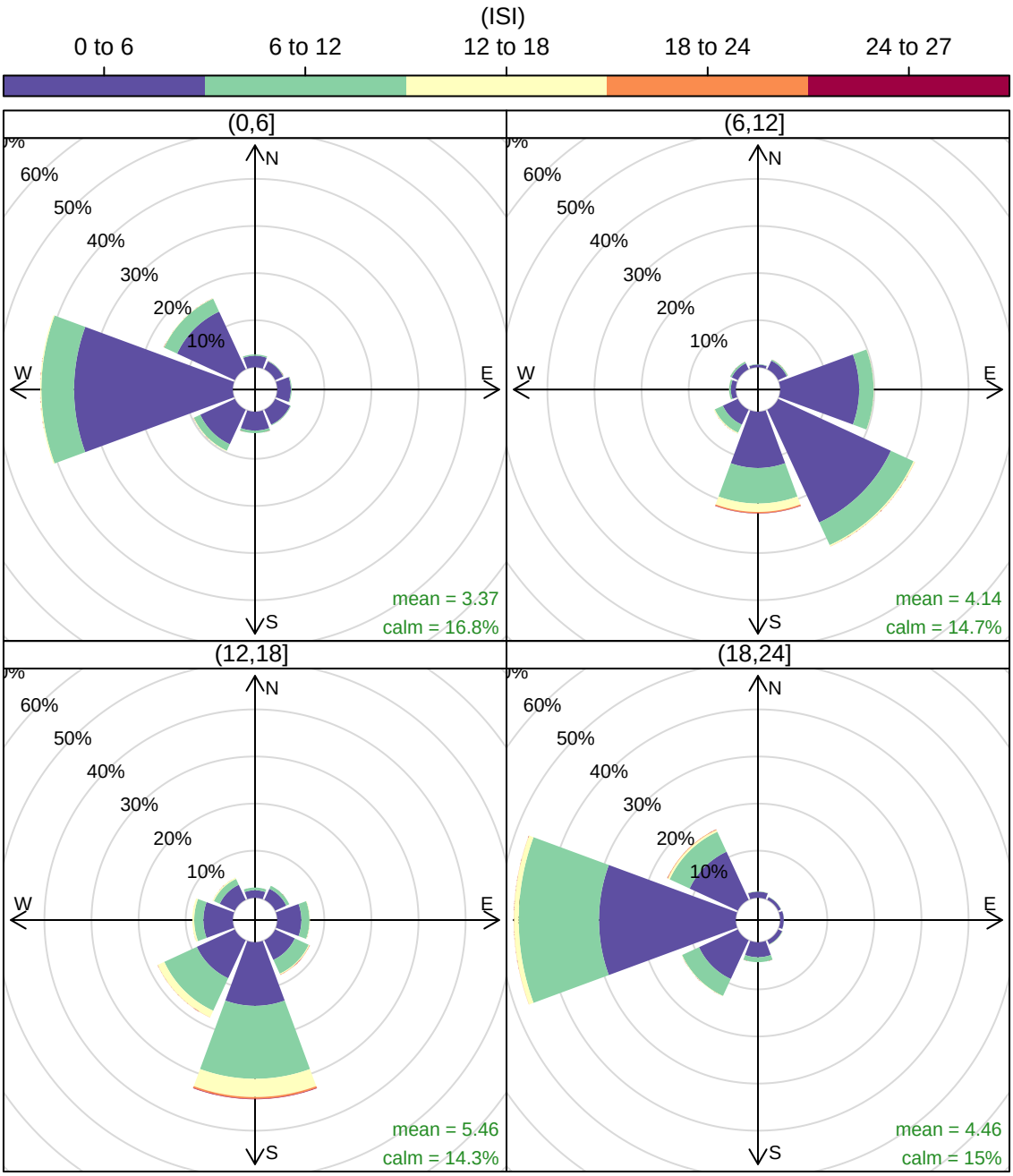


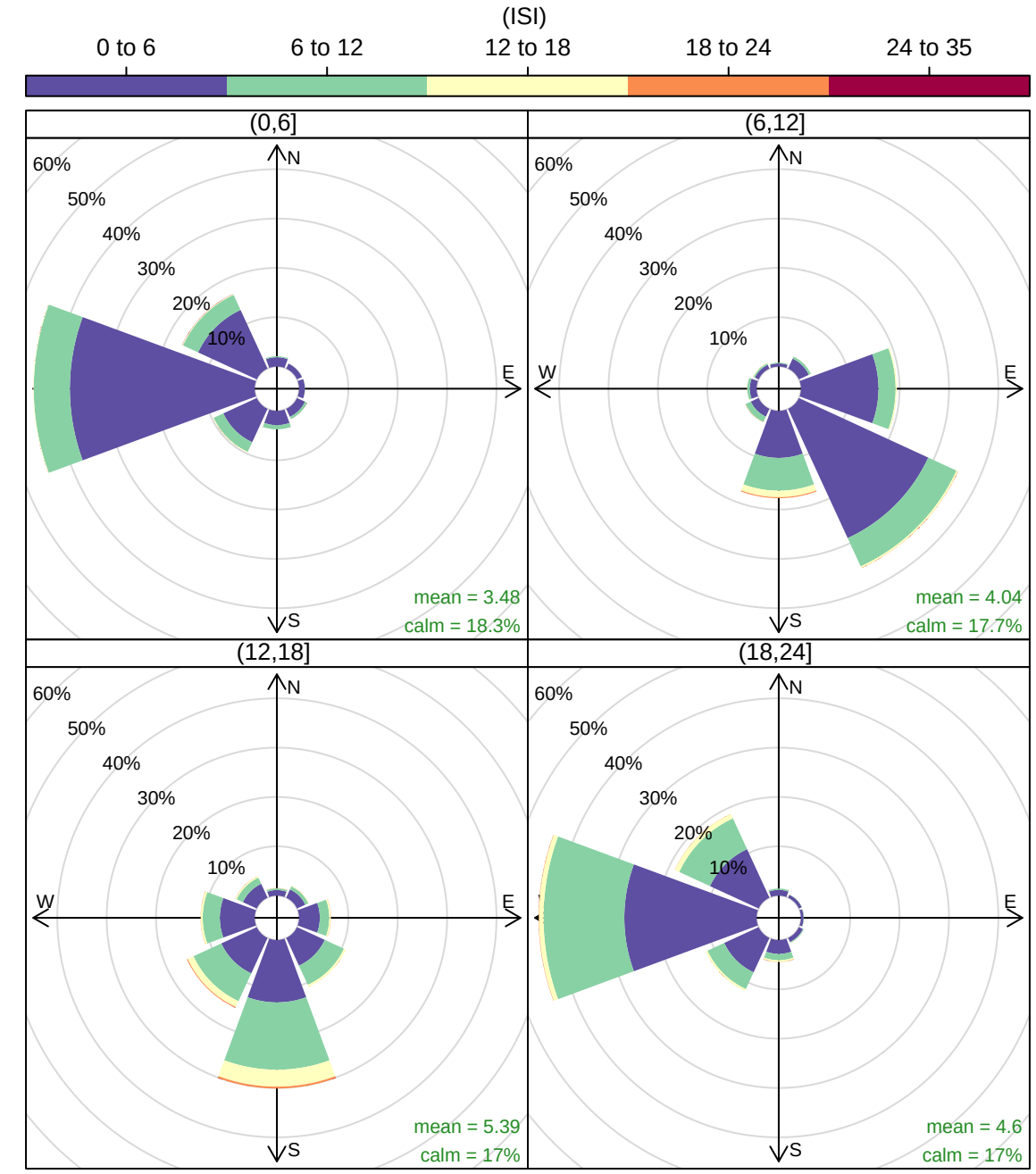
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NEGRO CREEK (789) April (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
5%
40%
35%
30%
25%
20%
15%
10%
5%
N
E
S
W
mean = 1.45
calm = 26.2%
mean = 1.66
calm = 26.4%
mean = 2.16
calm = 25.1%
mean = 1.95
calm = 23.4%
Frequency of counts by wind direction (%)

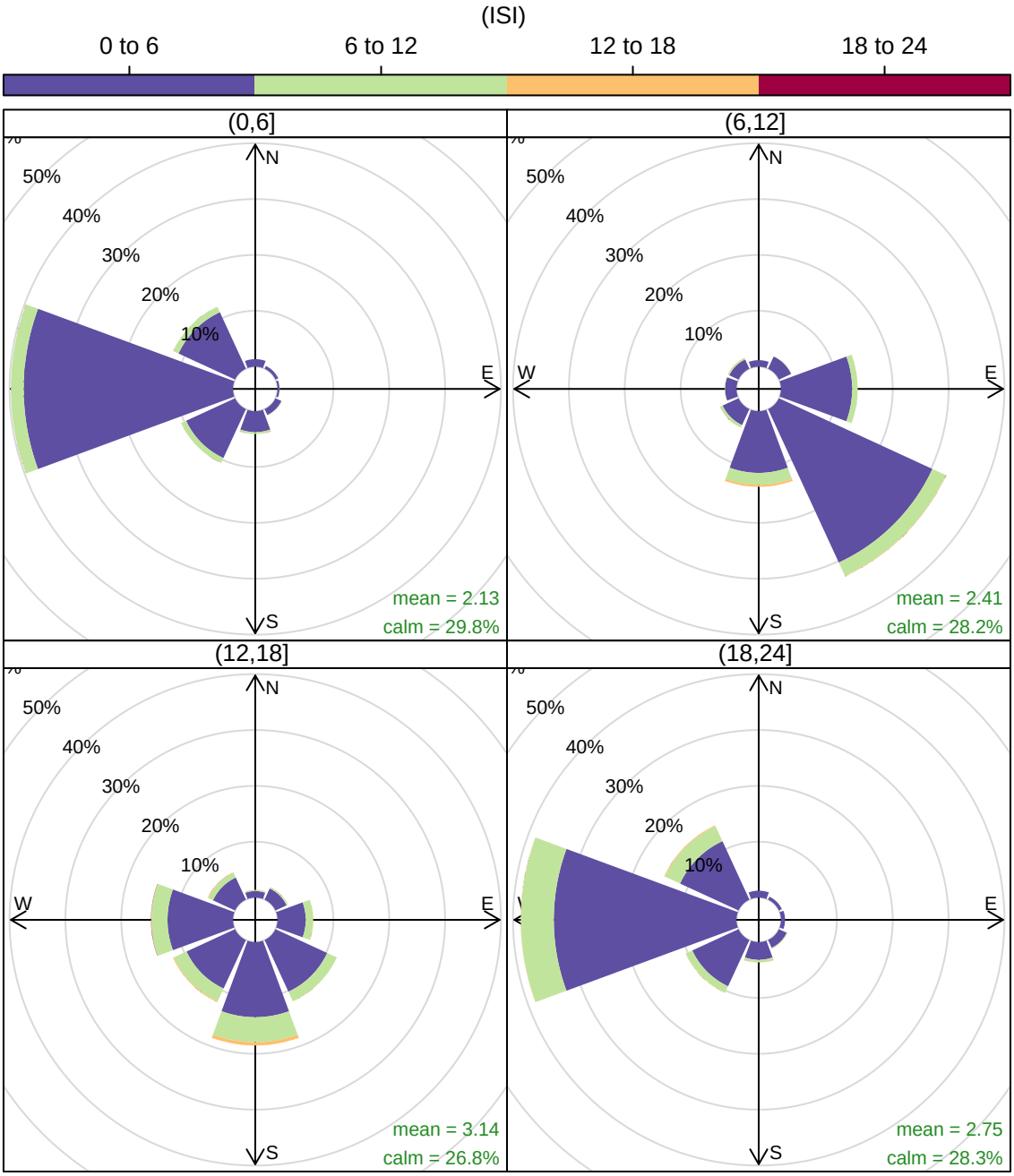

Hourly (PST) ISI_Rose for NEGRO CREEK (789) May (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.6
calm = 38.3%
mean = 1.9
calm = 36.3%
mean = 2.41
calm = 34.7%
mean = 2.16
calm = 34.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NEGRO CREEK (789) June (2001−2016)
(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 = 1.8
calm = 37.4%
mean = 2.15
calm = 36.5%
mean = 2.75
calm = 33%
mean = 2.47
calm = 35.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NEGRO CREEK (789) July (2001−2016)
(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
60%
50%
40%
30%
20%
10%
mean = 3.37
calm = 16.8%
mean = 4.14
calm = 14.7%
mean = 5.46
calm = 14.3%
mean = 4.46
calm = 15%
Frequency of counts by wind direction (%)

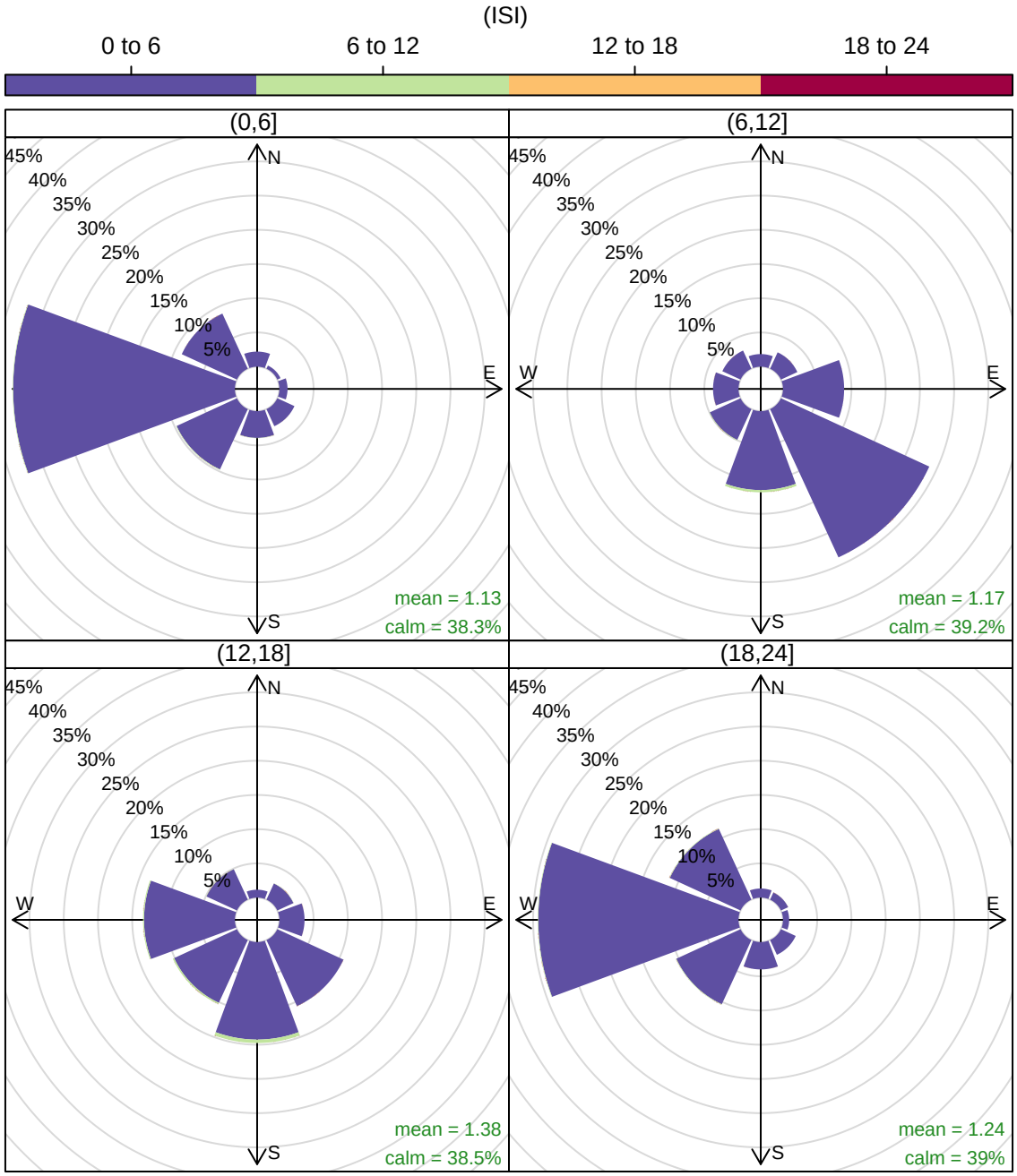

Hourly (PST) ISI_Rose for NEGRO CREEK (789) August (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
E
S
W
mean = 3.48
calm = 18.3%
mean = 4.04
calm = 17.7%
mean = 5.39
calm = 17%
mean = 4.6
calm = 17%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for NEGRO CREEK (789) September (2001−2016)

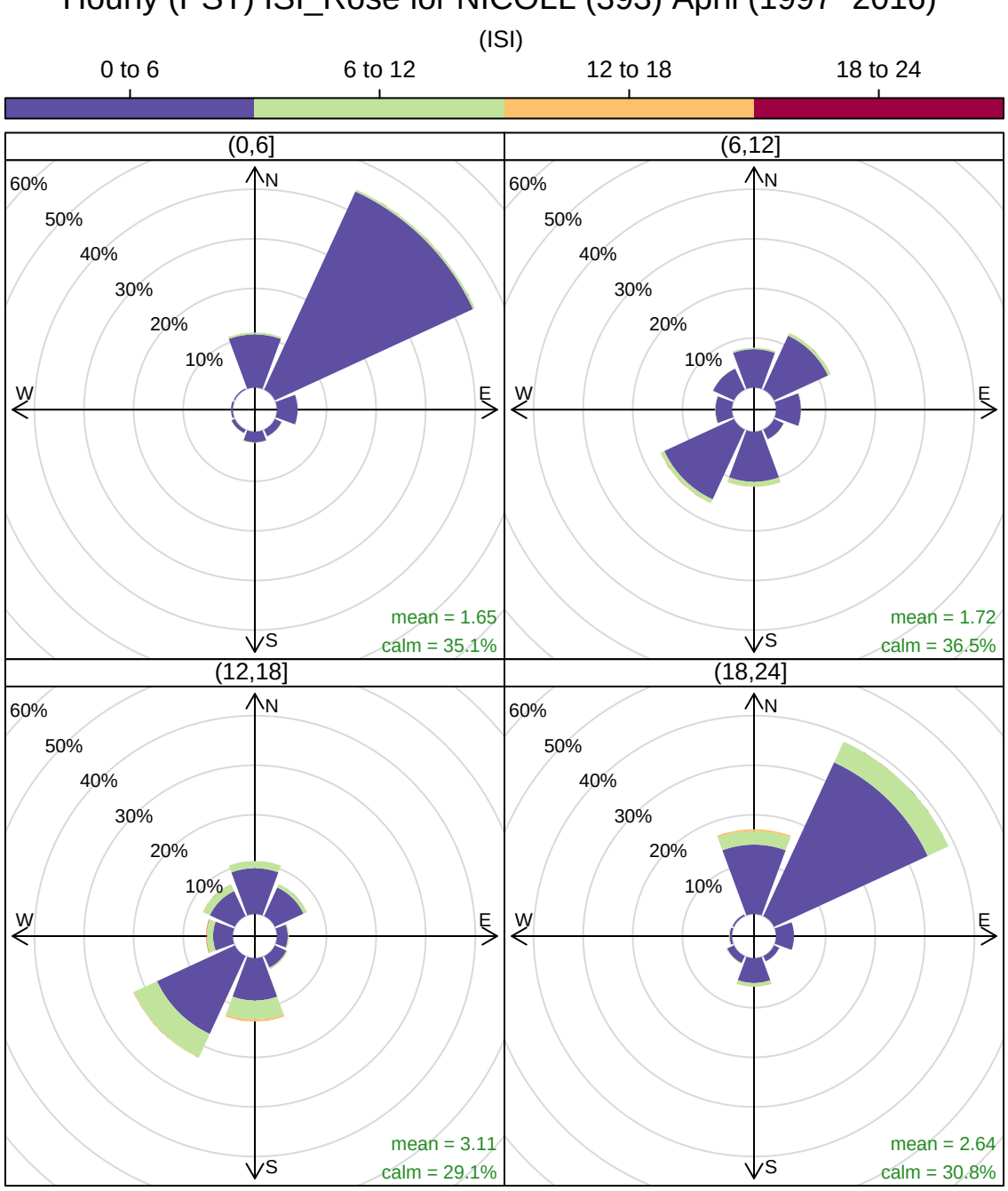


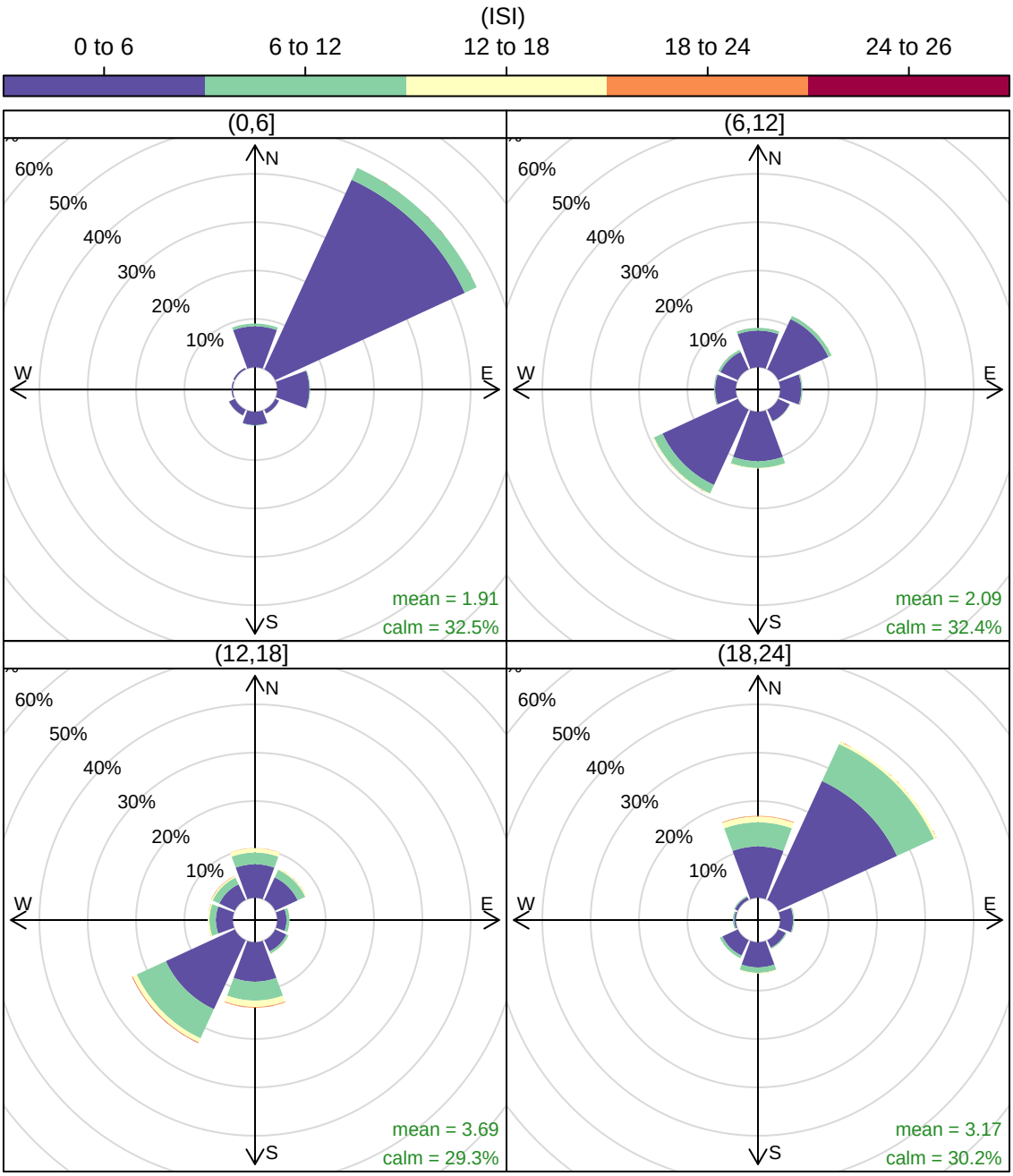
Frequency of counts by wind direction (%)

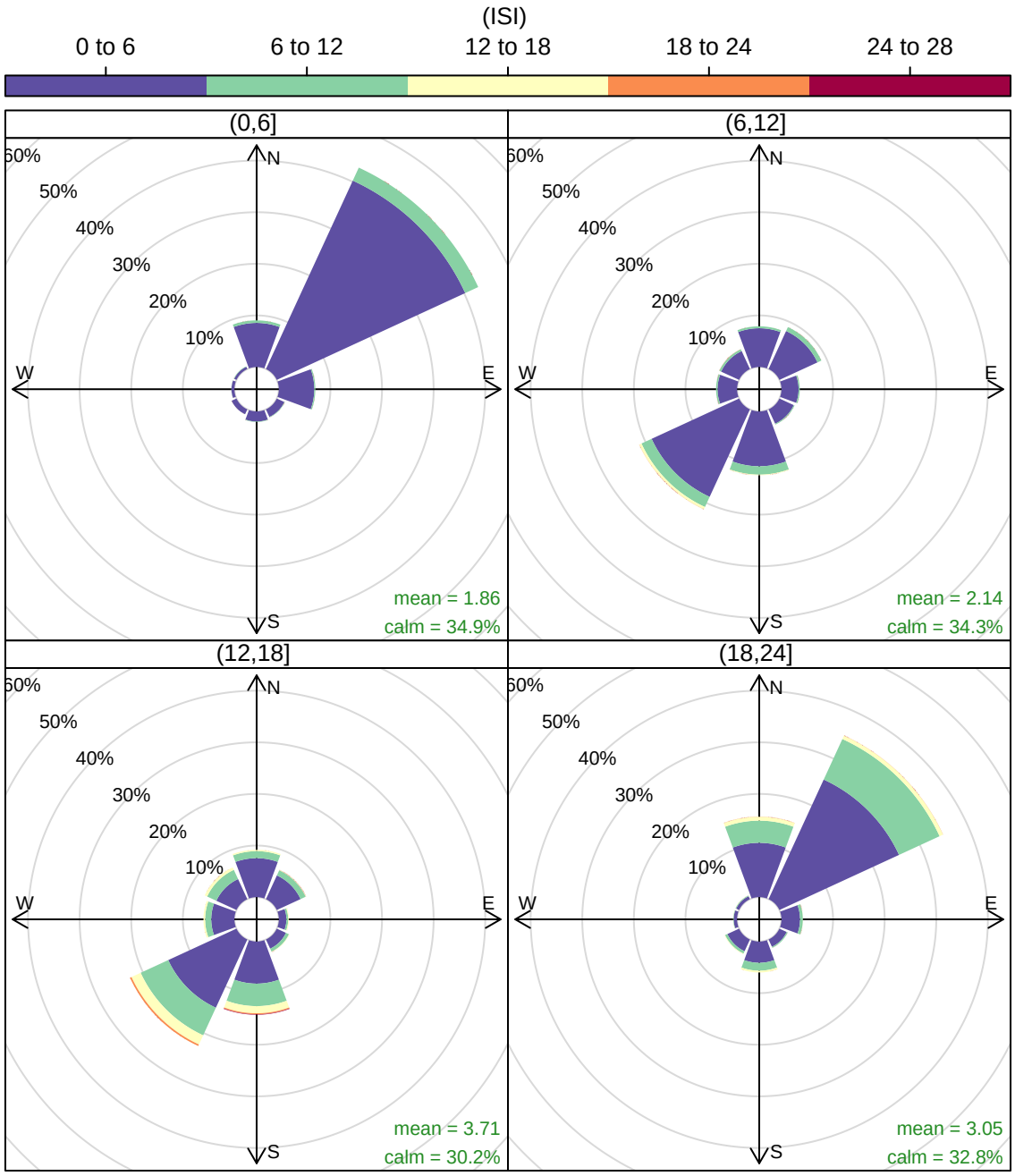
Hourly (PST) ISI_Rose for NEGRO CREEK (789) October (2001−2015)

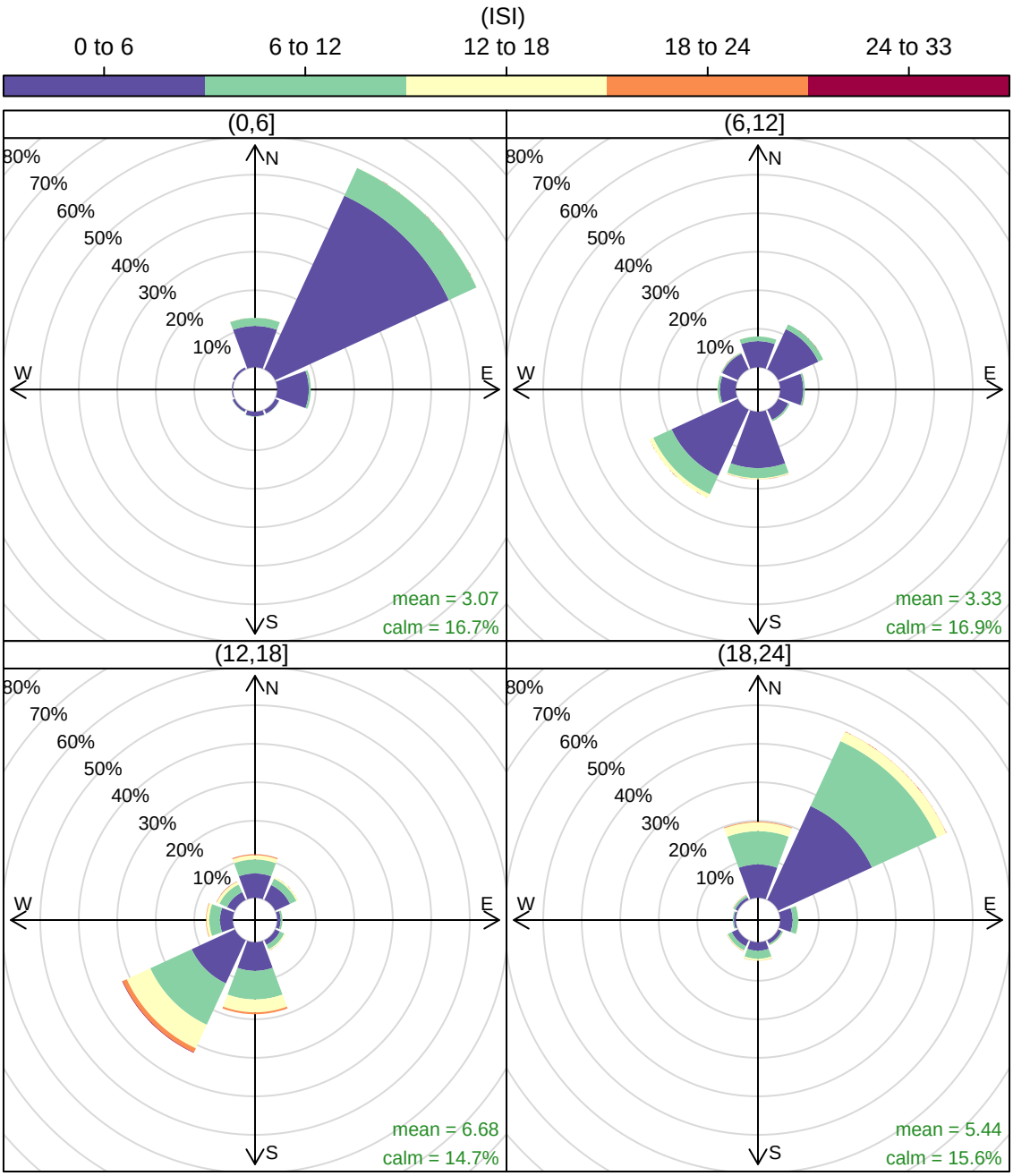


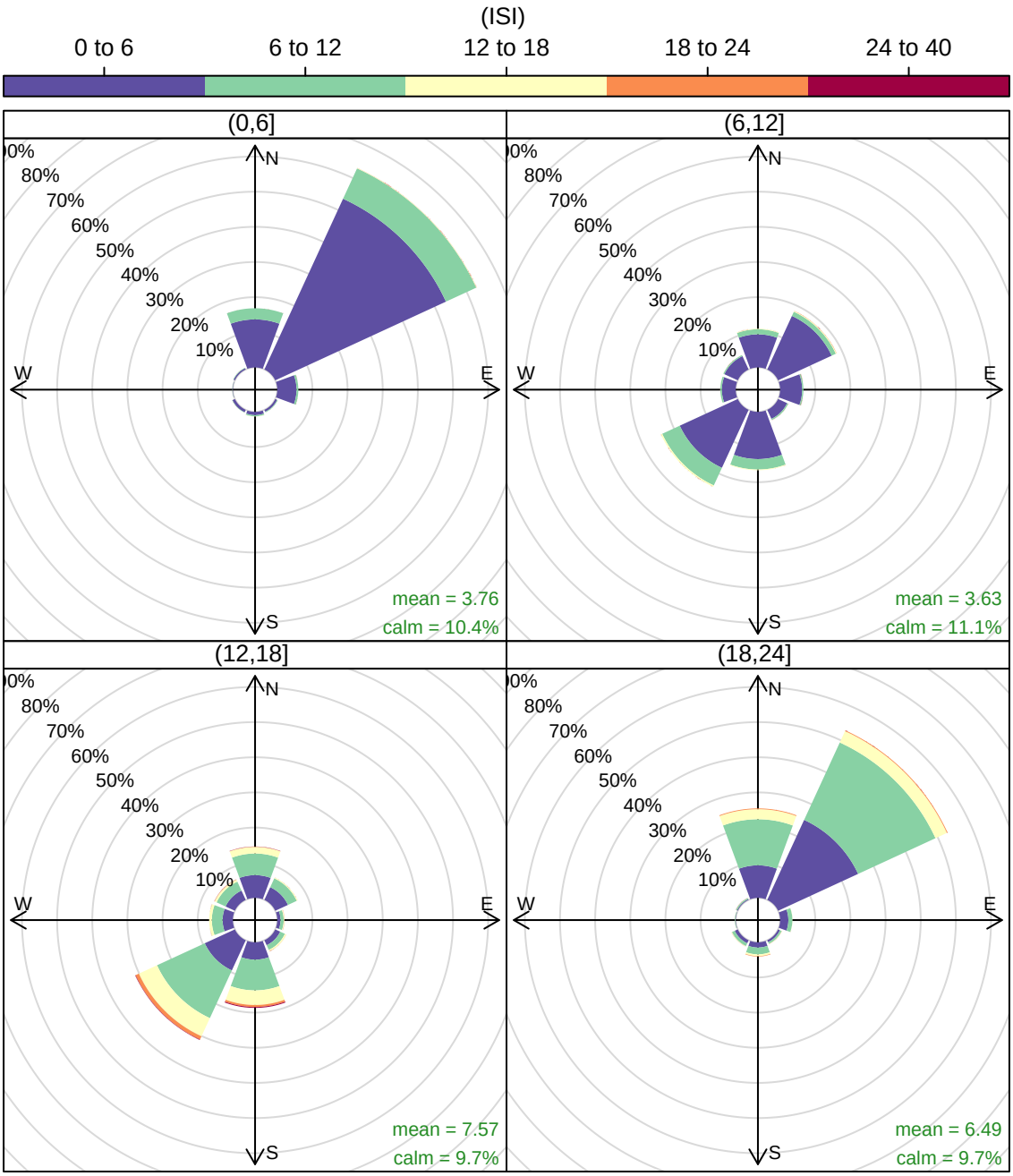
Frequency of counts by wind direction (%)

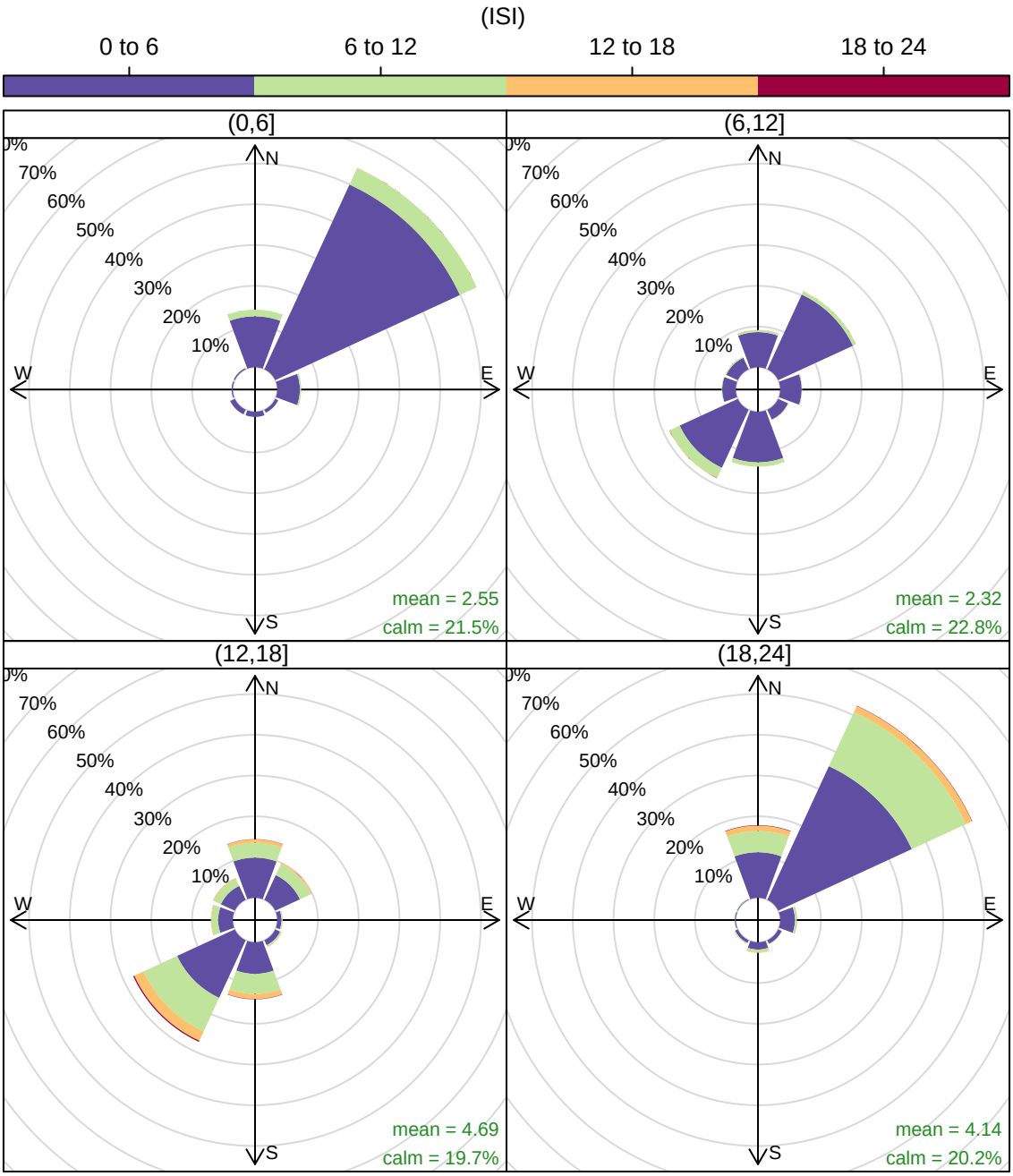

Hourly (PST) ISI_Rose for NICOLL (393) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.65
calm = 35.1%
mean = 1.72
calm = 36.5%
mean = 3.11
calm = 29.1%
mean = 2.64
calm = 30.8%
Frequency of counts by wind direction (%)

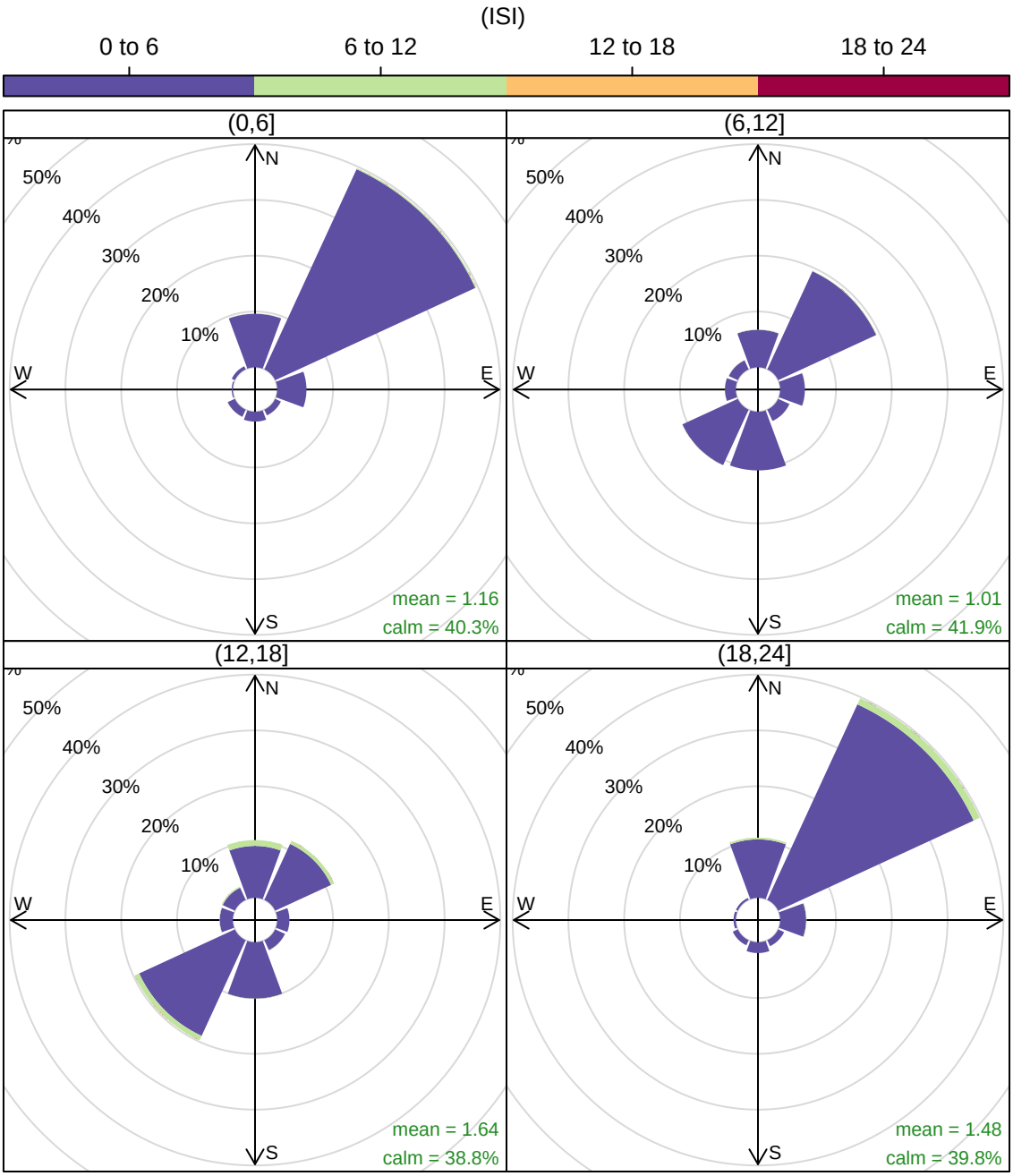

Hourly (PST) ISI_Rose for NICOLL (393) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 1.91
calm = 32.5%
mean = 2.09
calm = 32.4%
mean = 3.69
calm = 29.3%
mean = 3.17
calm = 30.2%
Frequency of counts by wind direction (%)

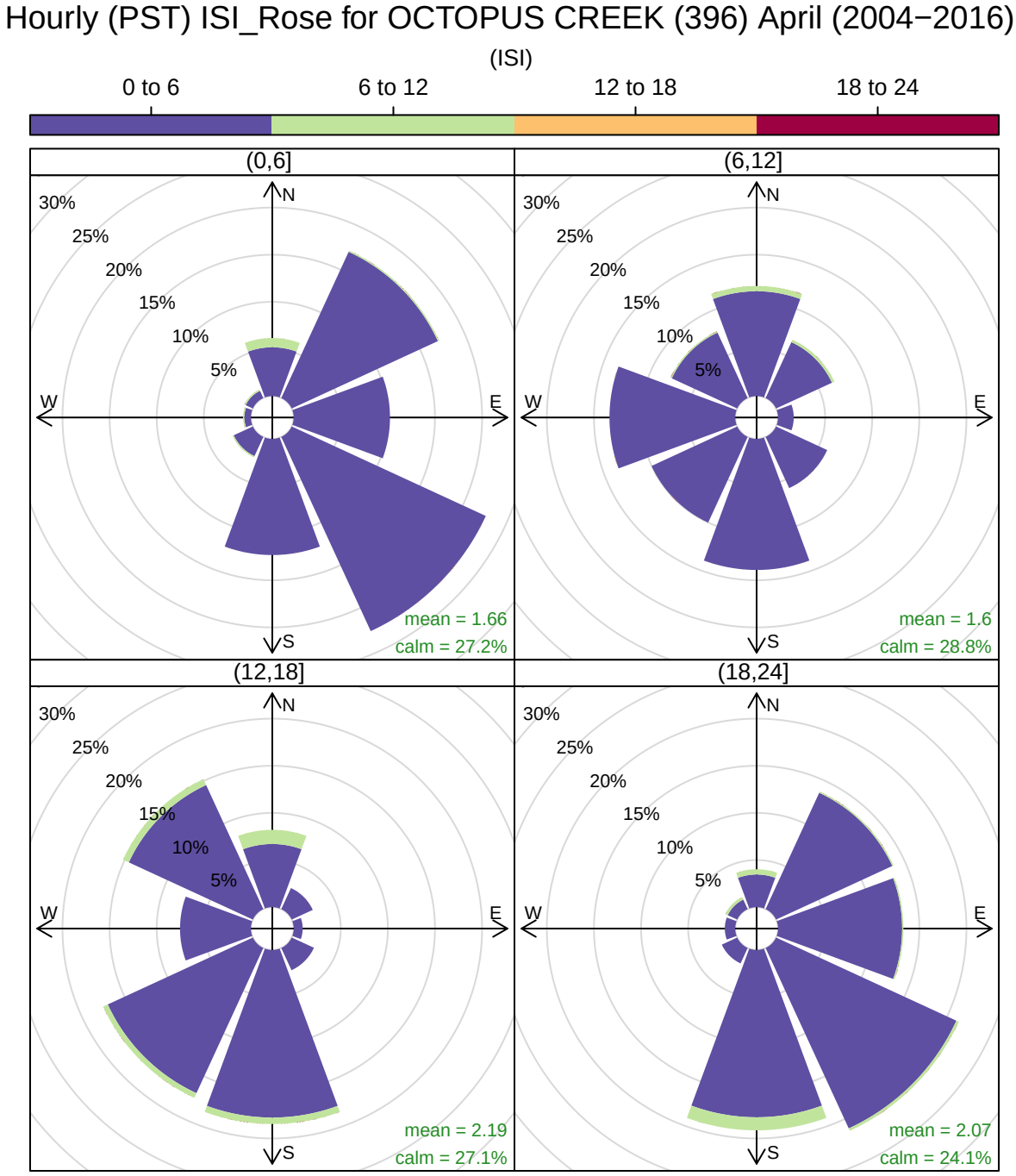

Hourly (PST) ISI_Rose for NICOLL (393) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 1.86
calm = 34.9%
mean = 2.14
calm = 34.3%
mean = 3.71
calm = 30.2%
mean = 3.05
calm = 32.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NICOLL (393) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
mean = 3.07
calm = 16.7%
mean = 3.33
calm = 16.9%
mean = 6.68
calm = 14.7%
mean = 5.44
calm = 15.6%
Frequency of counts by wind direction (%)

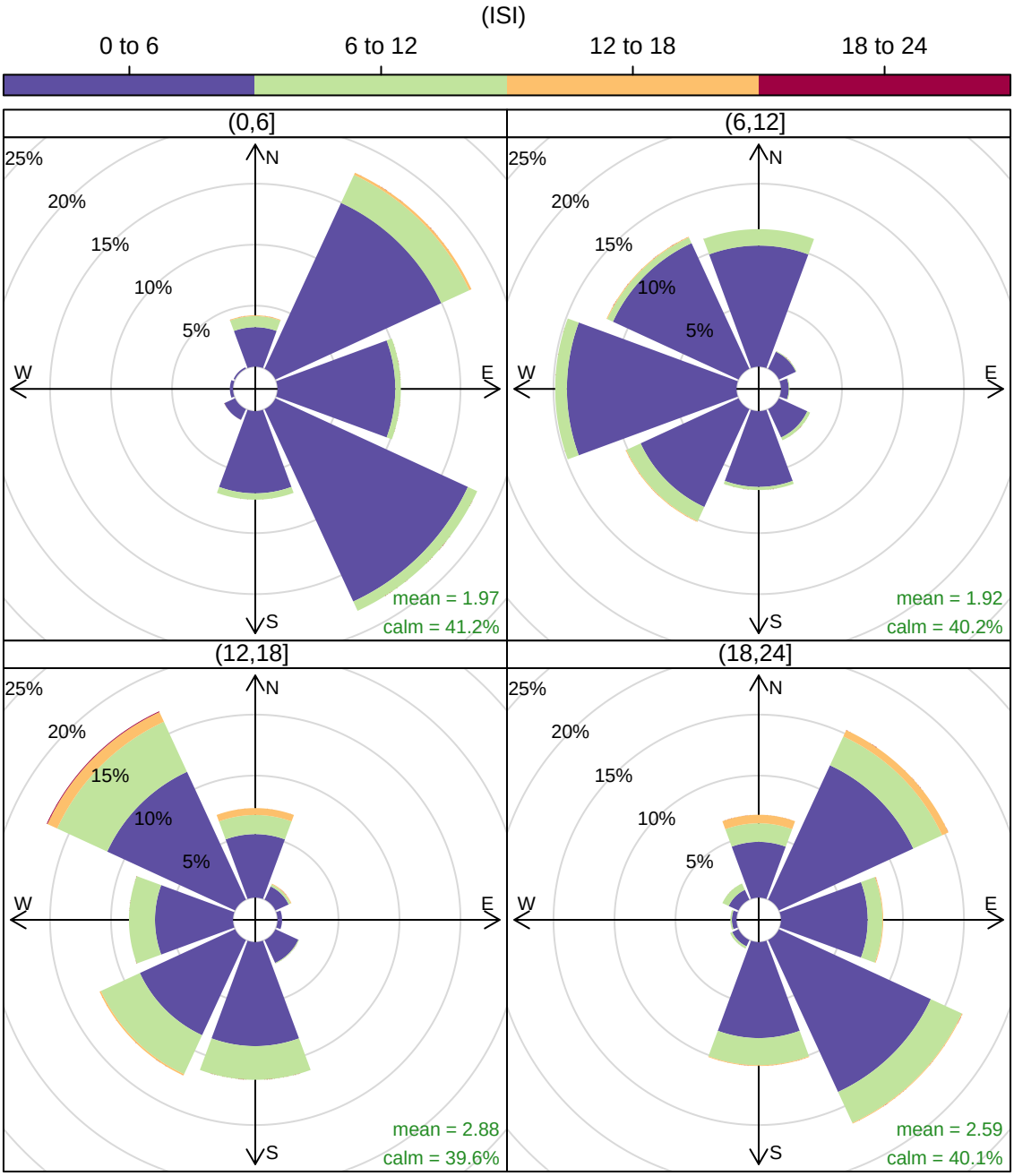

Hourly (PST) ISI_Rose for NICOLL (393) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 40
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
mean = 3.76
calm = 10.4%
mean = 3.63
calm = 11.1%
mean = 7.57
calm = 9.7%
mean = 6.49
calm = 9.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NICOLL (393) 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
10%
20%
30%
40%
50%
60%
70%
mean = 2.55
calm = 21.5%
mean = 2.32
calm = 22.8%
mean = 4.69
calm = 19.7%
mean = 4.14
calm = 20.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for NICOLL (393) 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
50%
40%
30%
20%
10%
mean = 1.16
calm = 40.3%
mean = 1.01
calm = 41.9%
mean = 1.64
calm = 38.8%
mean = 1.48
calm = 39.8%
Frequency of counts by wind direction (%)

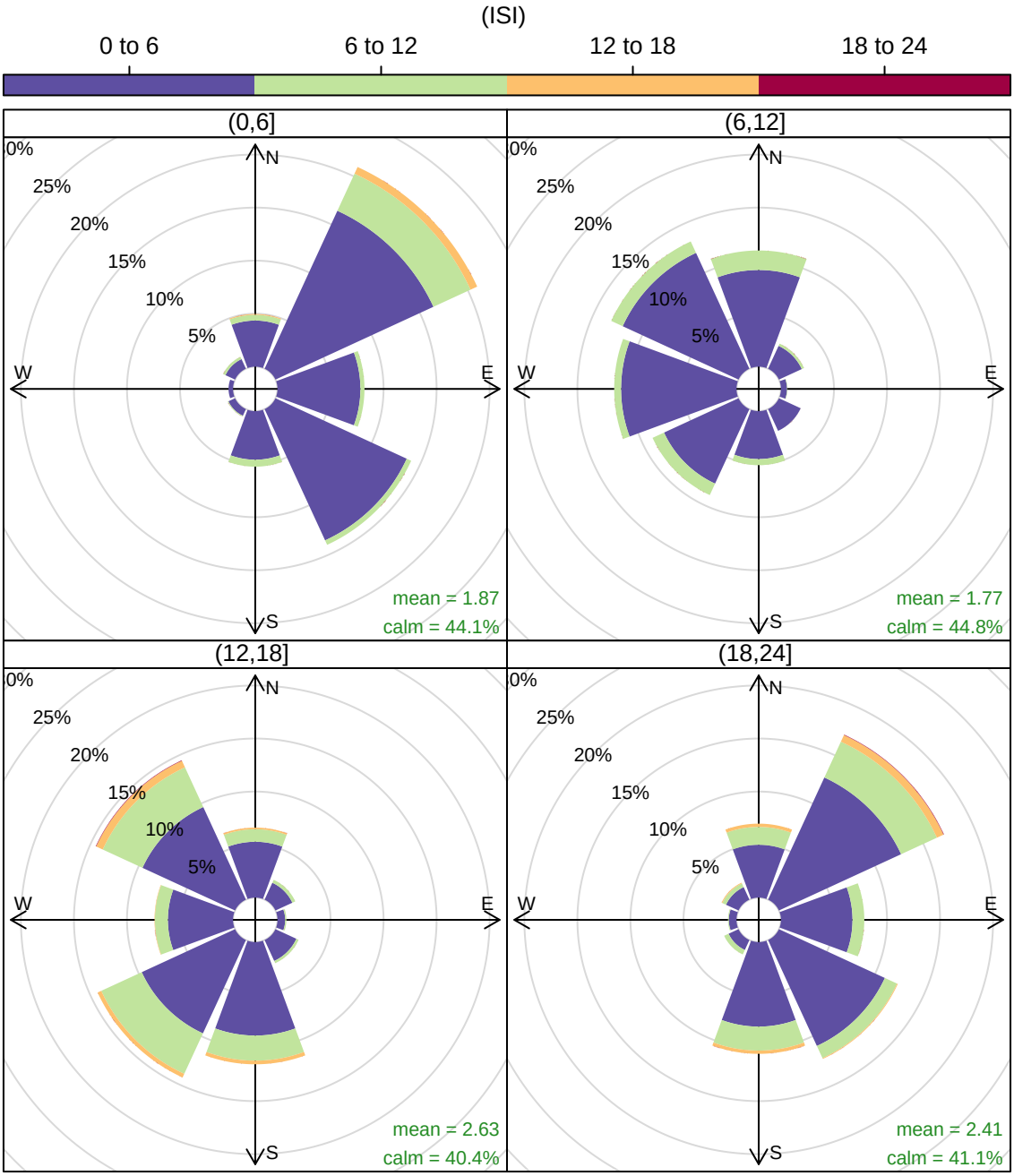

Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) April (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.66
calm = 27.2%
mean = 1.6
calm = 28.8%
mean = 2.19
calm = 27.1%
mean = 2.07
calm = 24.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) May (2001−2016)

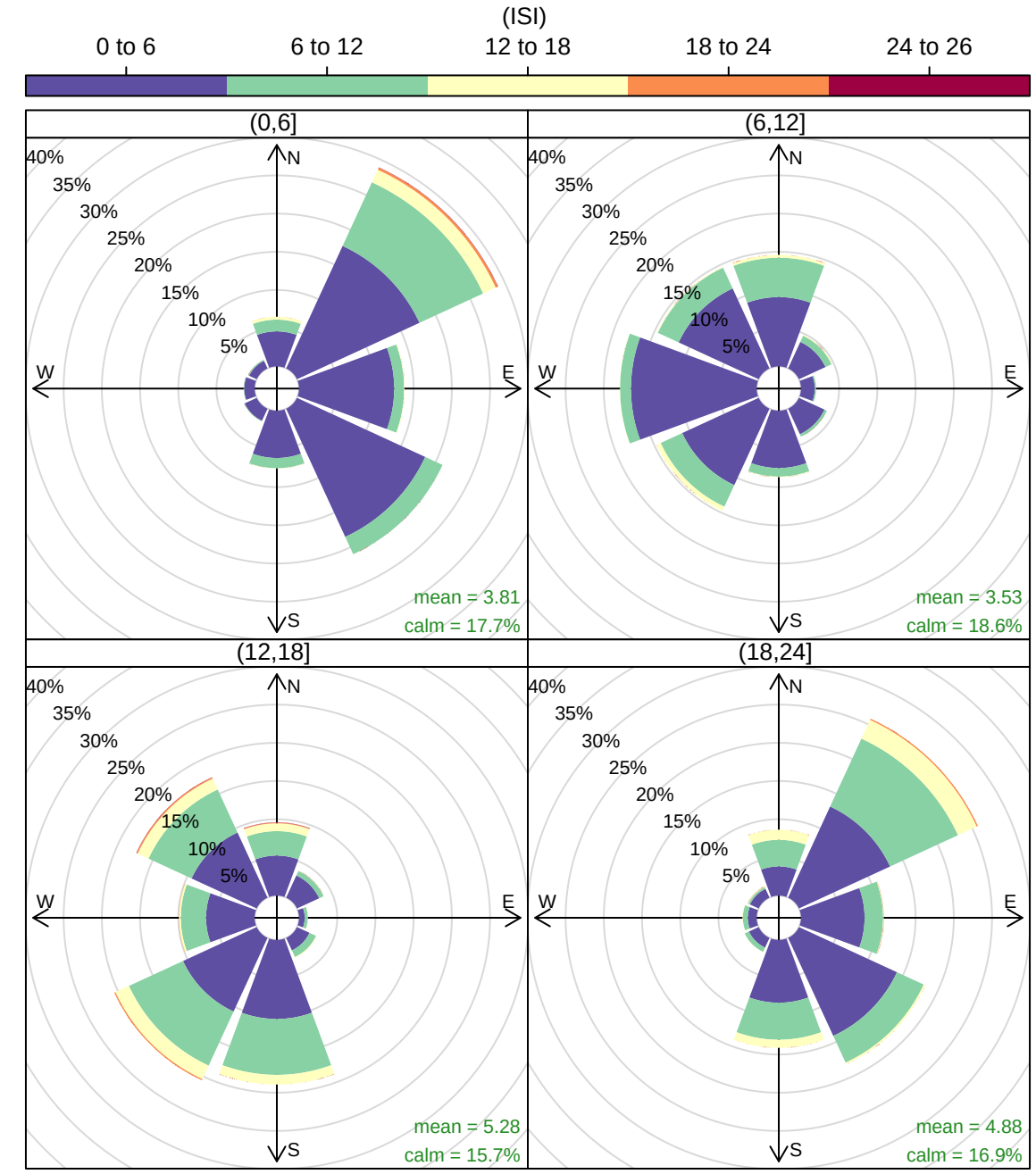


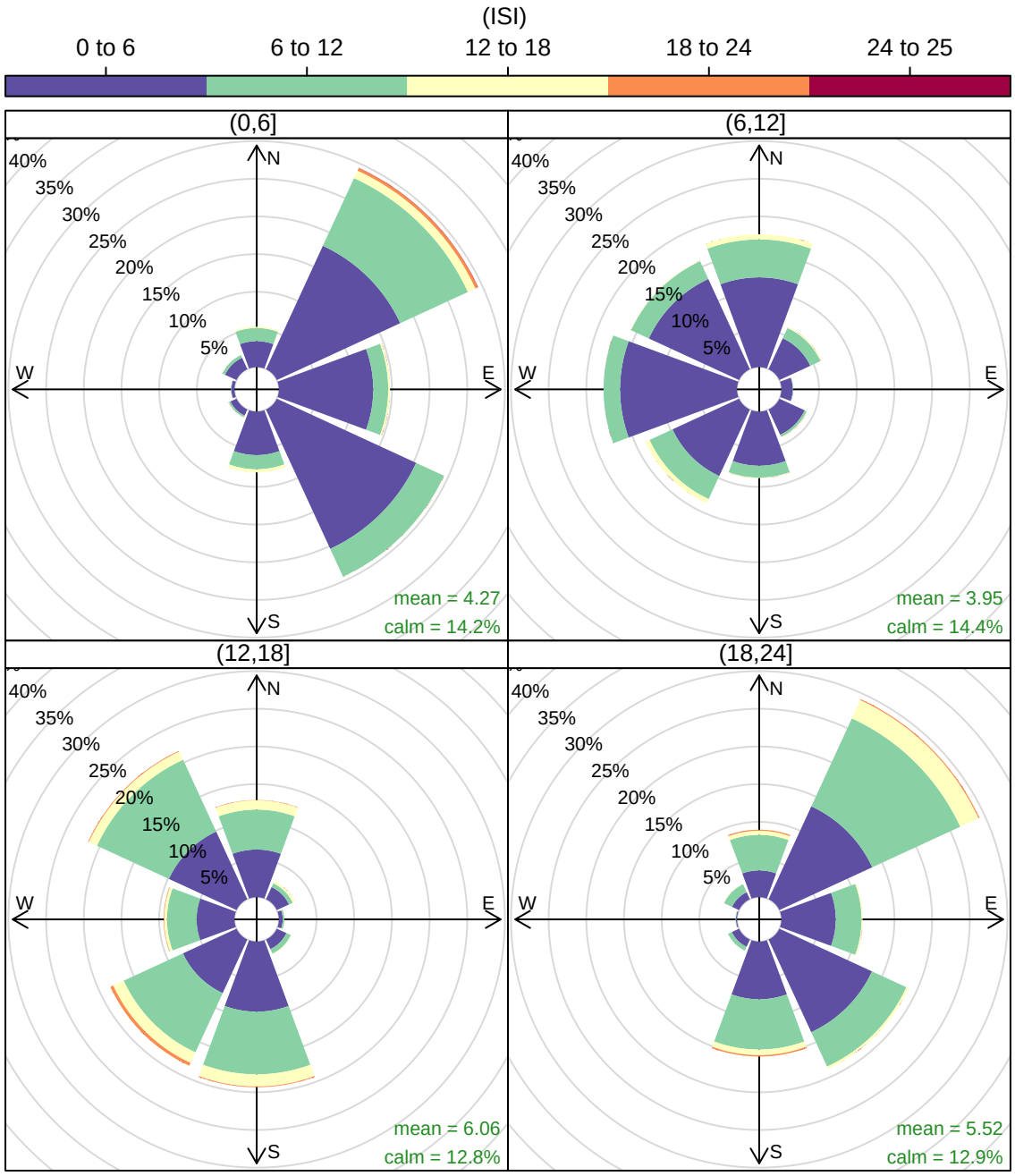
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) June (2001−2016)

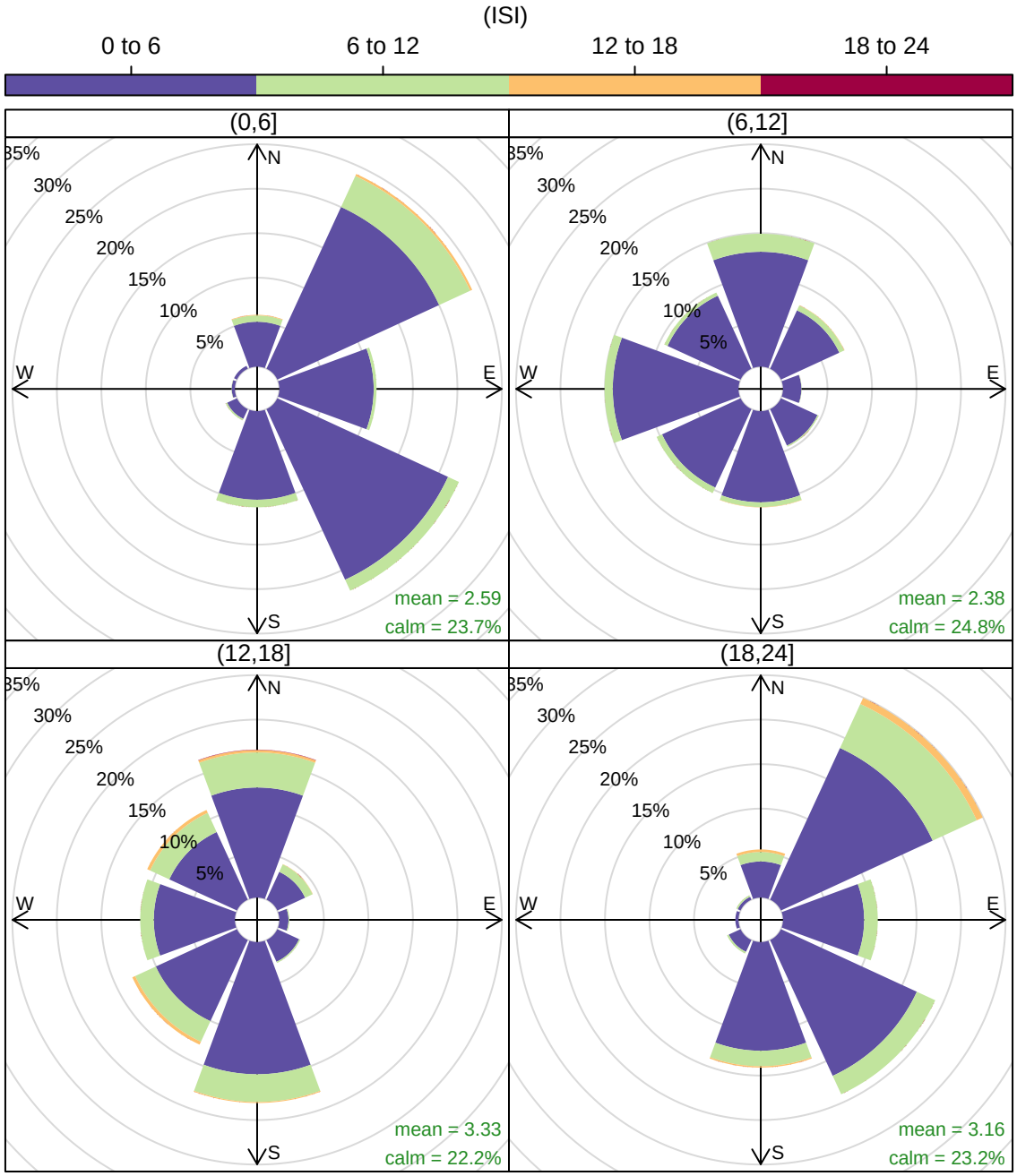


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) July (2001−2016)
(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
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.81
calm = 17.7%
mean = 3.53
calm = 18.6%
mean = 5.28
calm = 15.7%
mean = 4.88
calm = 16.9%
Frequency of counts by wind direction (%)

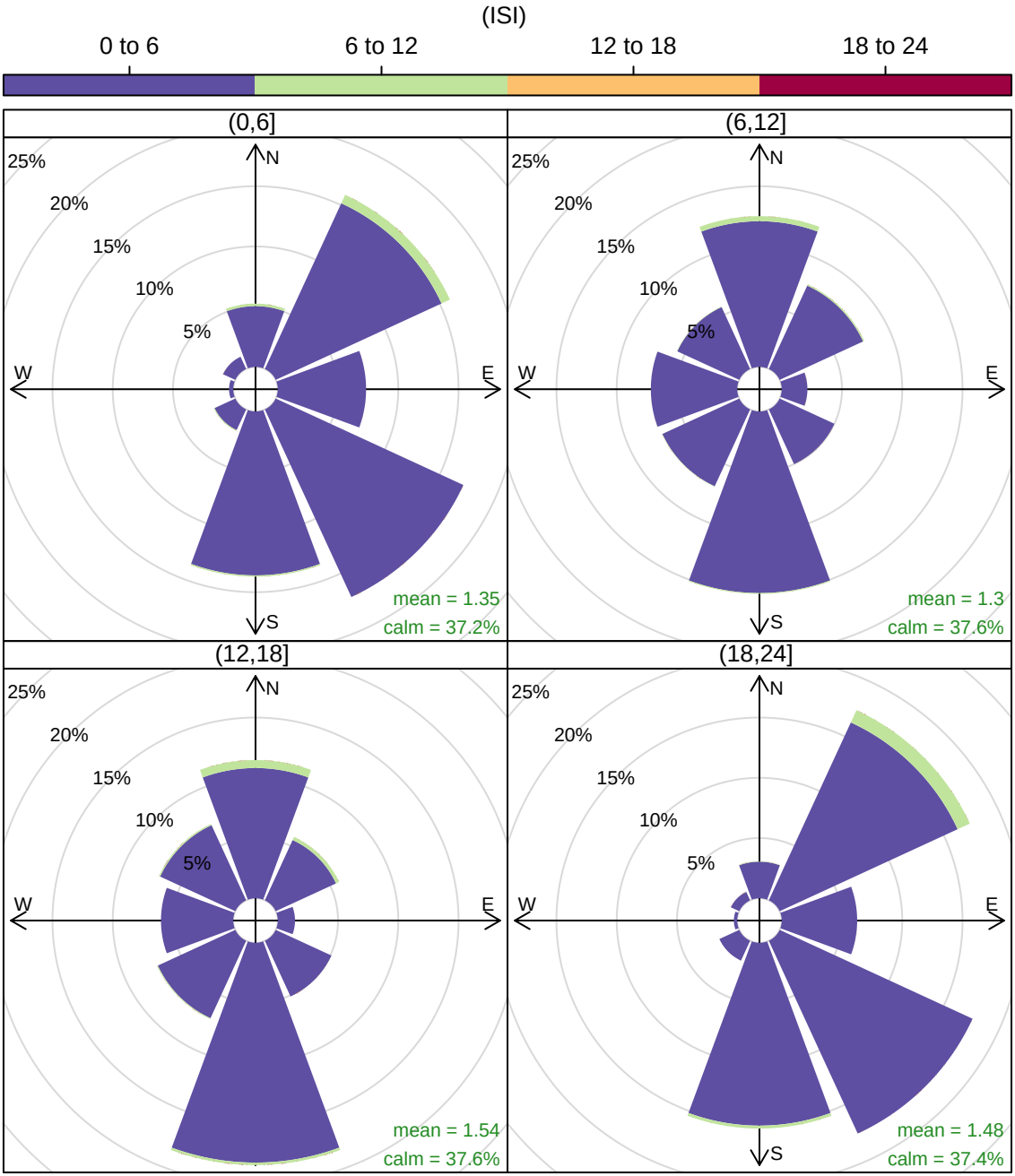

Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) August (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 4.27
calm = 14.2%
mean = 3.95
calm = 14.4%
mean = 6.06
calm = 12.8%
mean = 5.52
calm = 12.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) September (2000−2016)

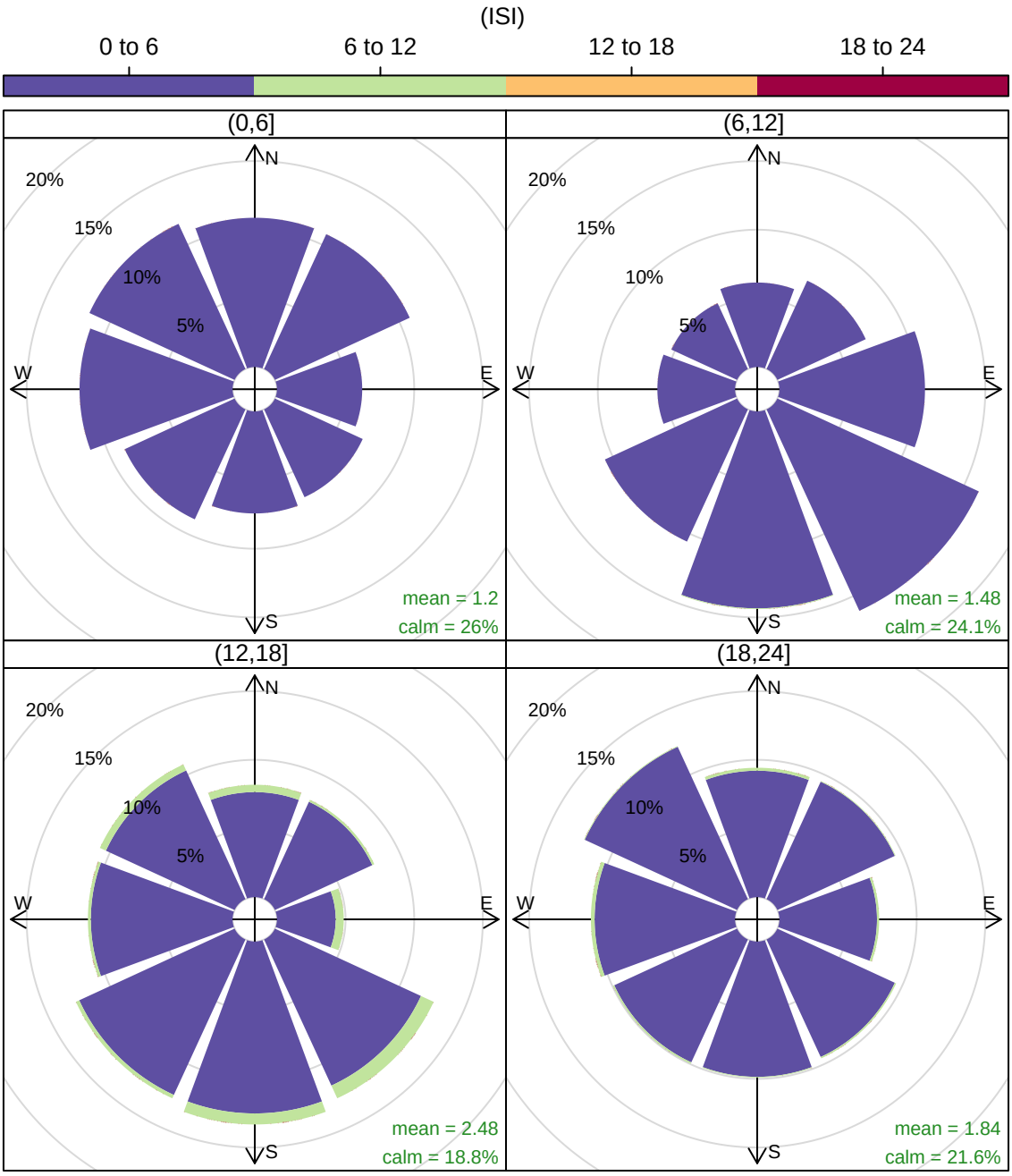


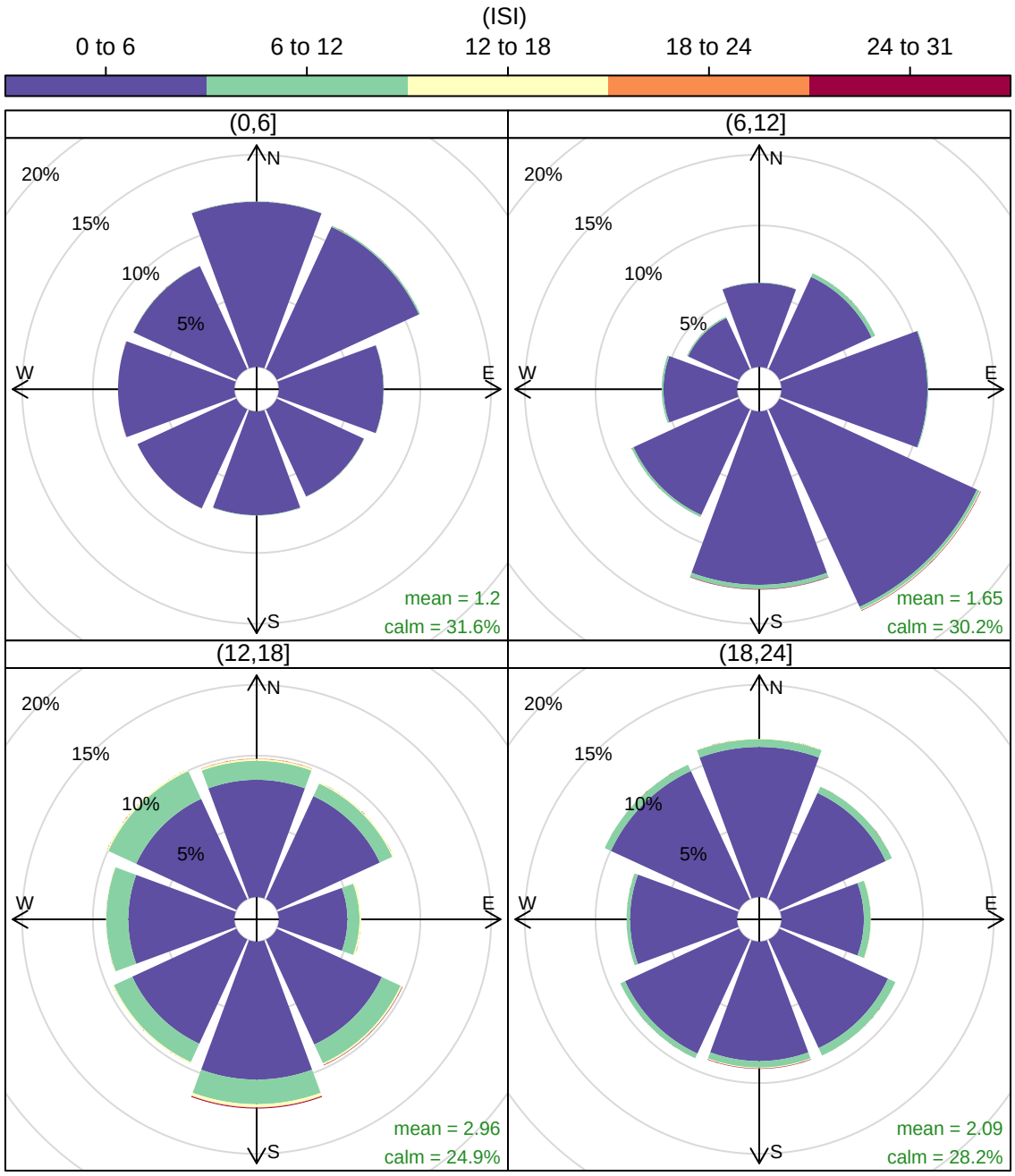
Frequency of counts by wind direction (%)

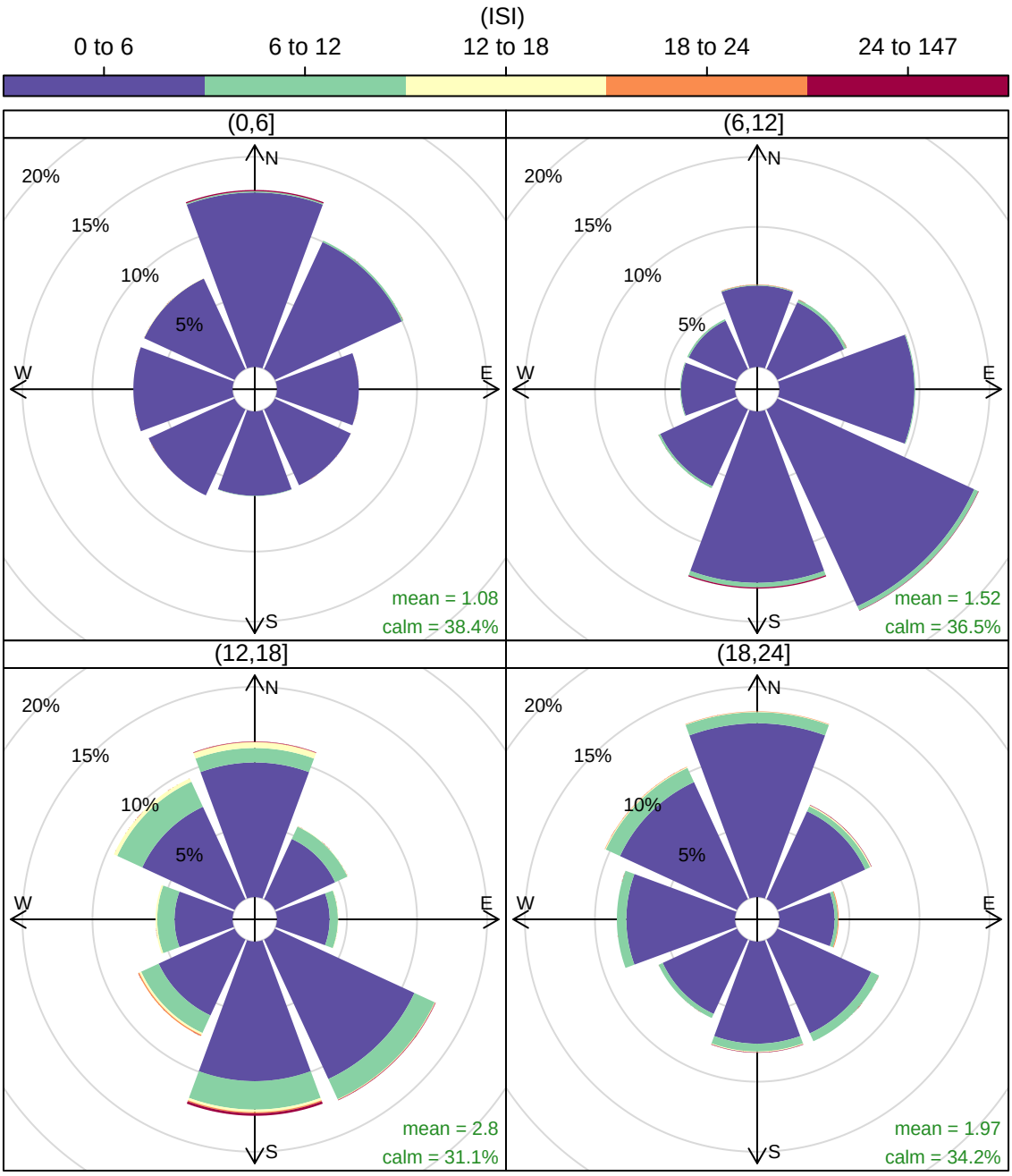
Hourly (PST) ISI_Rose for OCTOPUS CREEK (396) October (2000−2015)

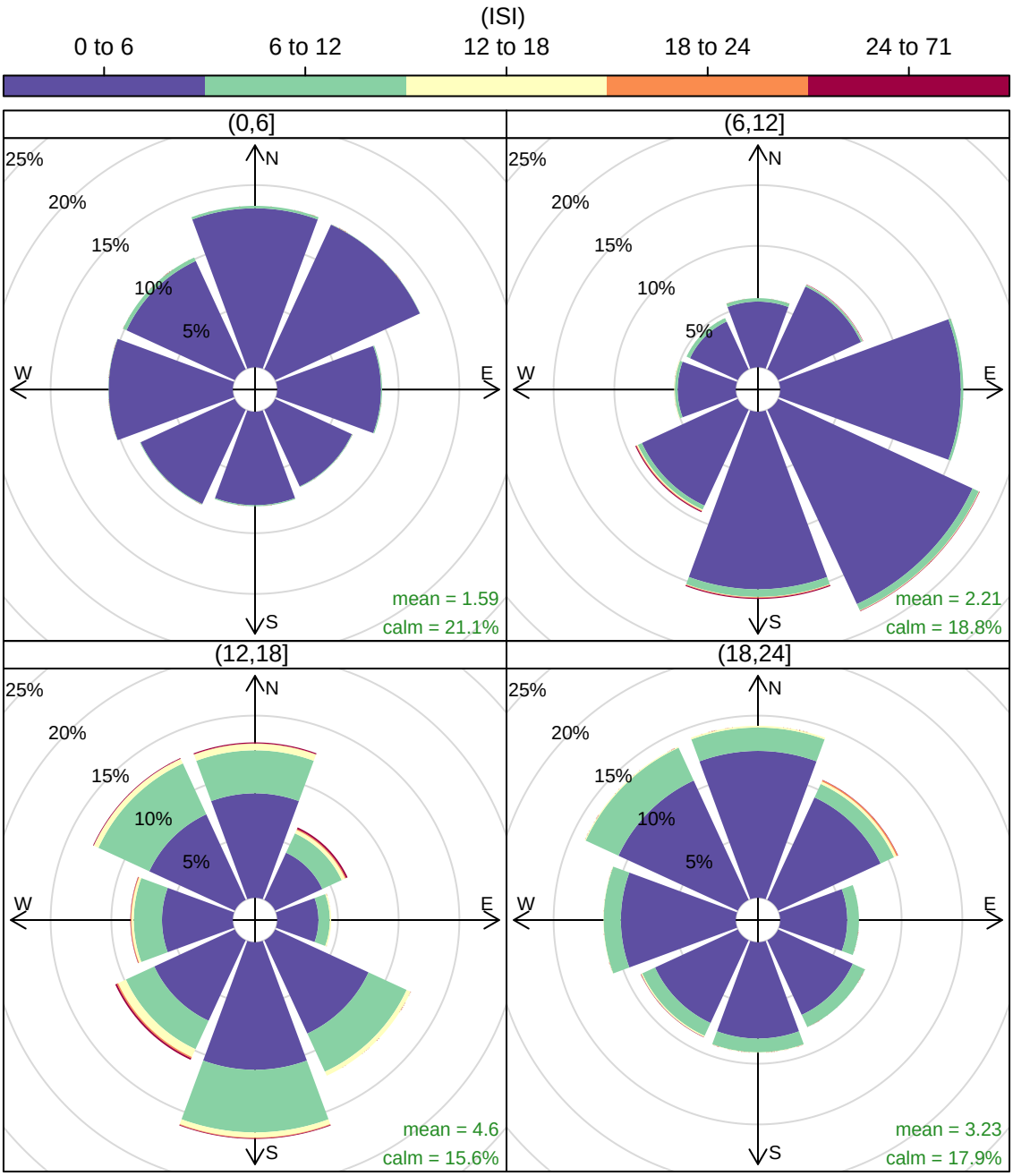


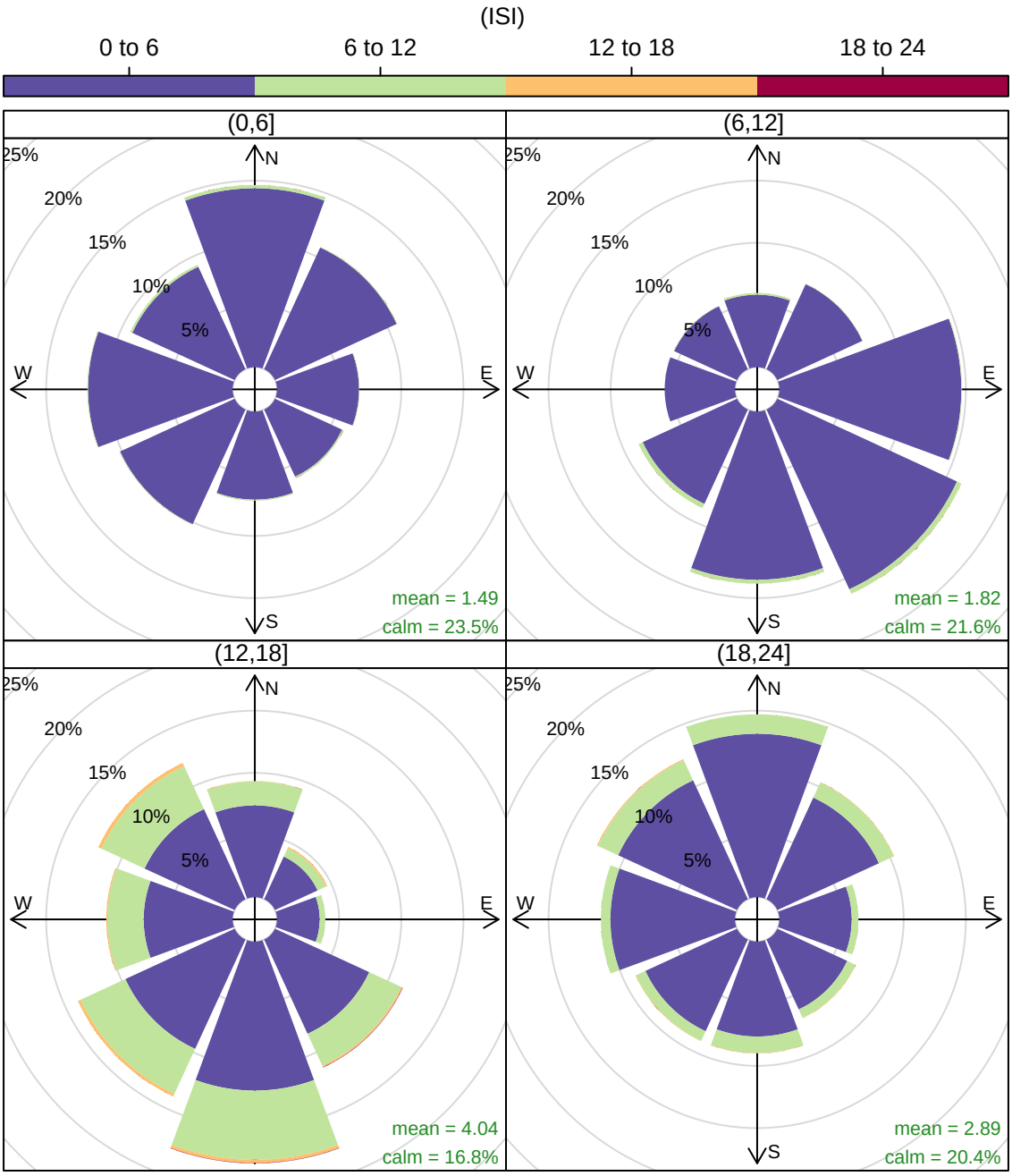
Frequency of counts by wind direction (%)

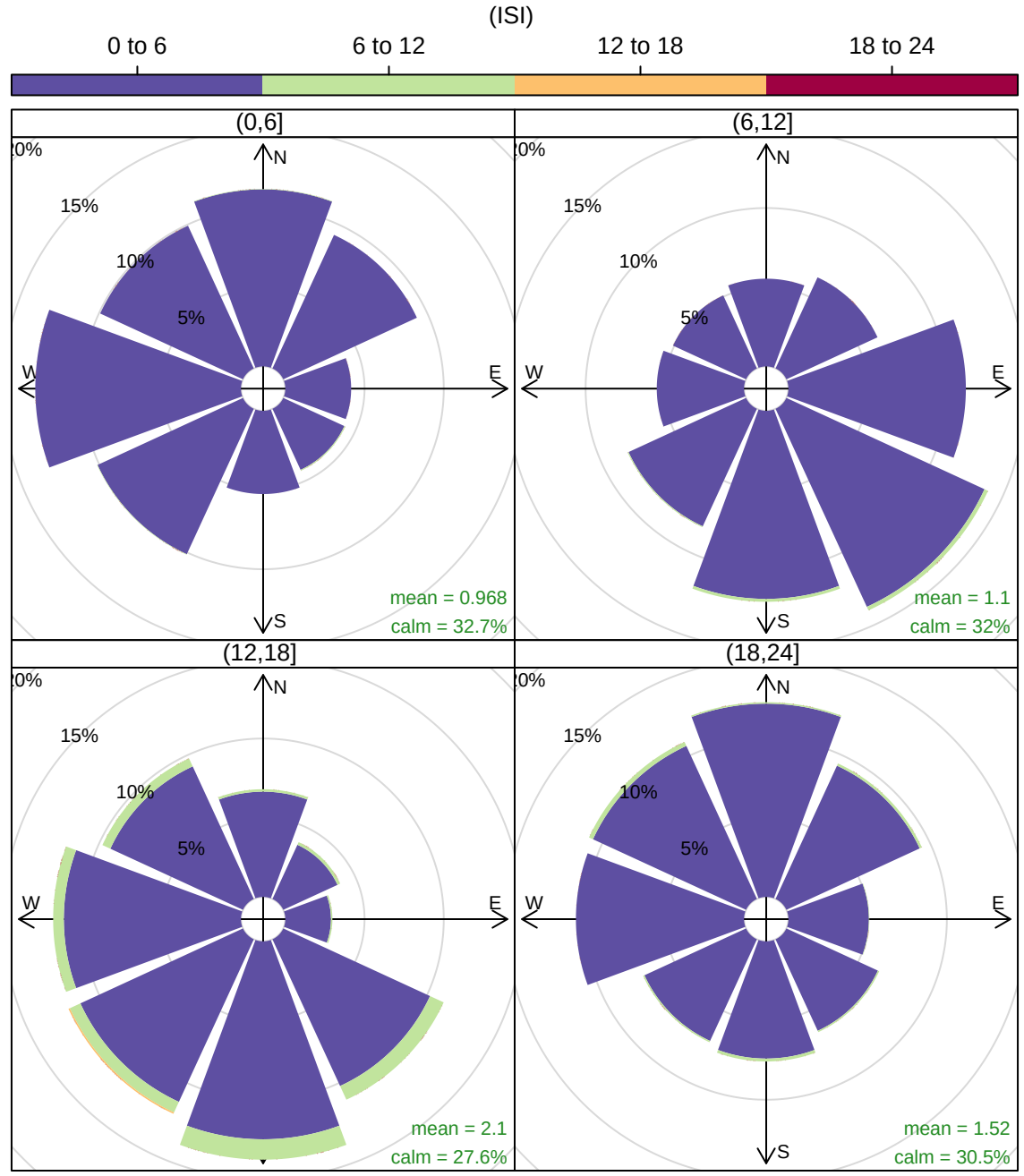

Hourly (PST) ISI_Rose for PALLISER (411) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
20%
15%
10%
5%
mean = 1.2
calm = 26%
mean = 1.48
calm = 24.1%
mean = 2.48
calm = 18.8%
mean = 1.84
calm = 21.6%
Frequency of counts by wind direction (%)

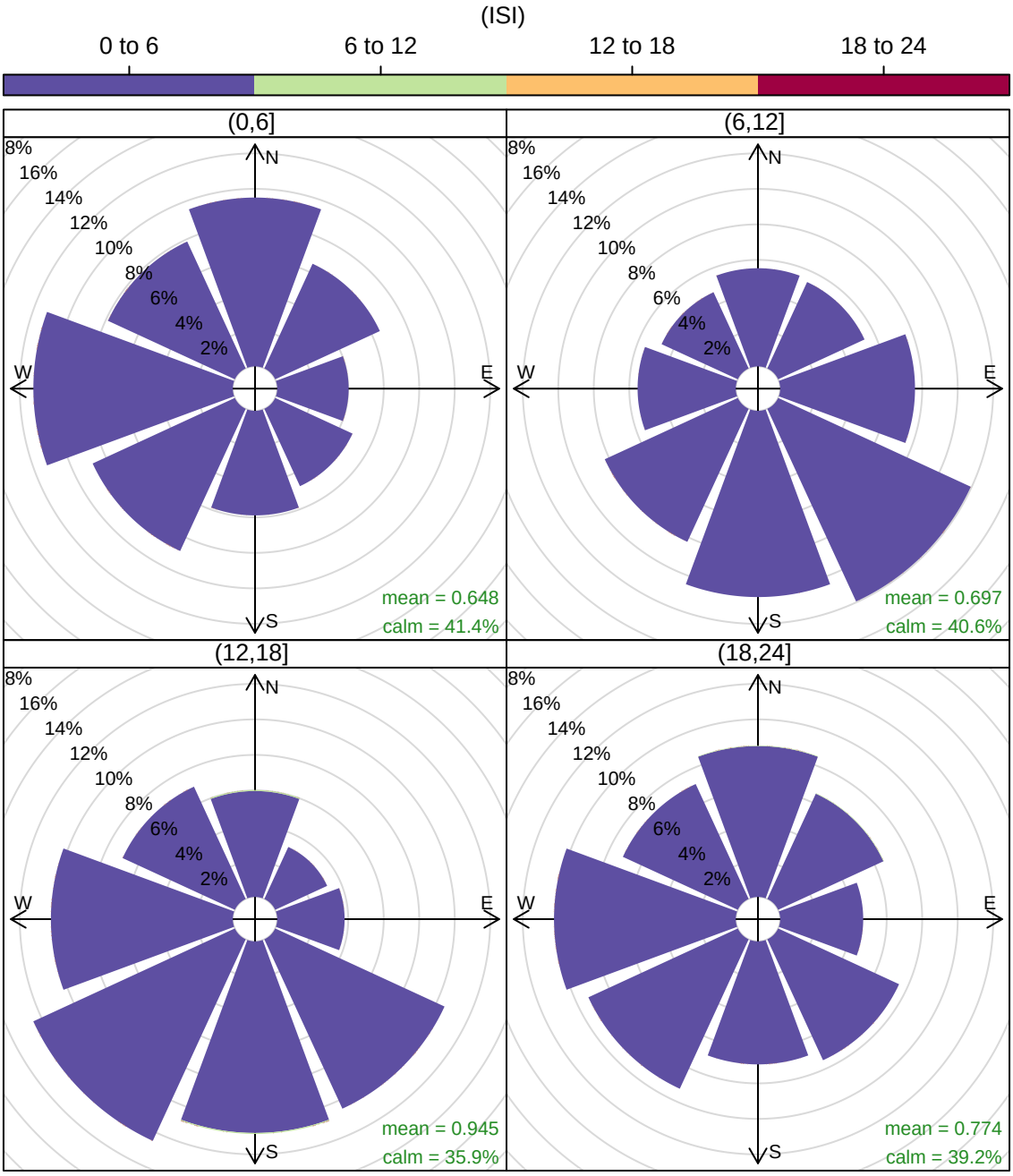

Hourly (PST) ISI_Rose for PALLISER (411) May (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
20%
15%
10%
5%
mean = 1.2
calm = 31.6%
mean = 1.65
calm = 30.2%
mean = 2.96
calm = 24.9%
mean = 2.09
calm = 28.2%
Frequency of counts by wind direction (%)

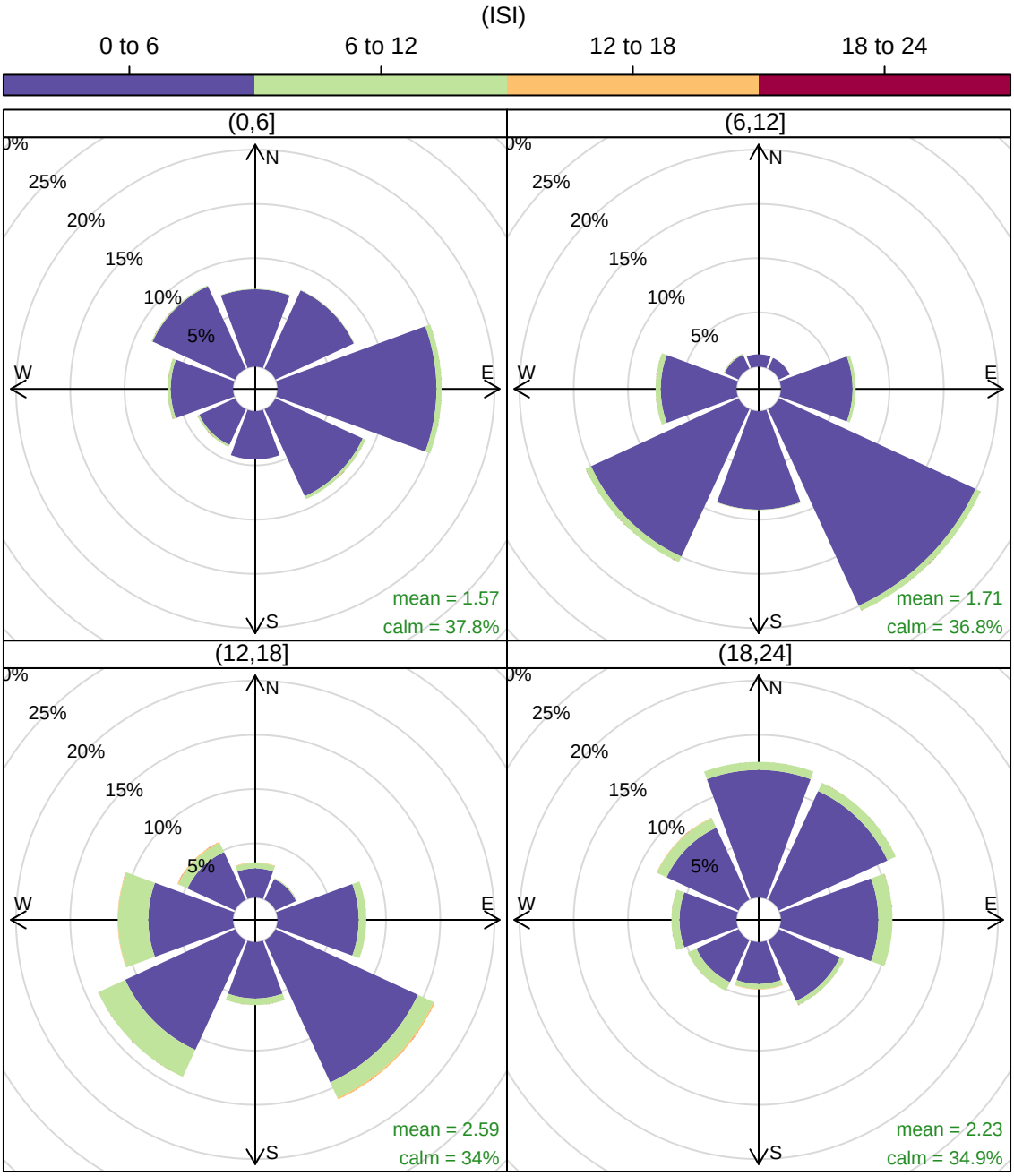

Hourly (PST) ISI_Rose for PALLISER (411) June (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 147
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
20%
15%
10%
5%
mean = 1.08
calm = 38.4%
mean = 1.52
calm = 36.5%
mean = 2.8
calm = 31.1%
mean = 1.97
calm = 34.2%
Frequency of counts by wind direction (%)

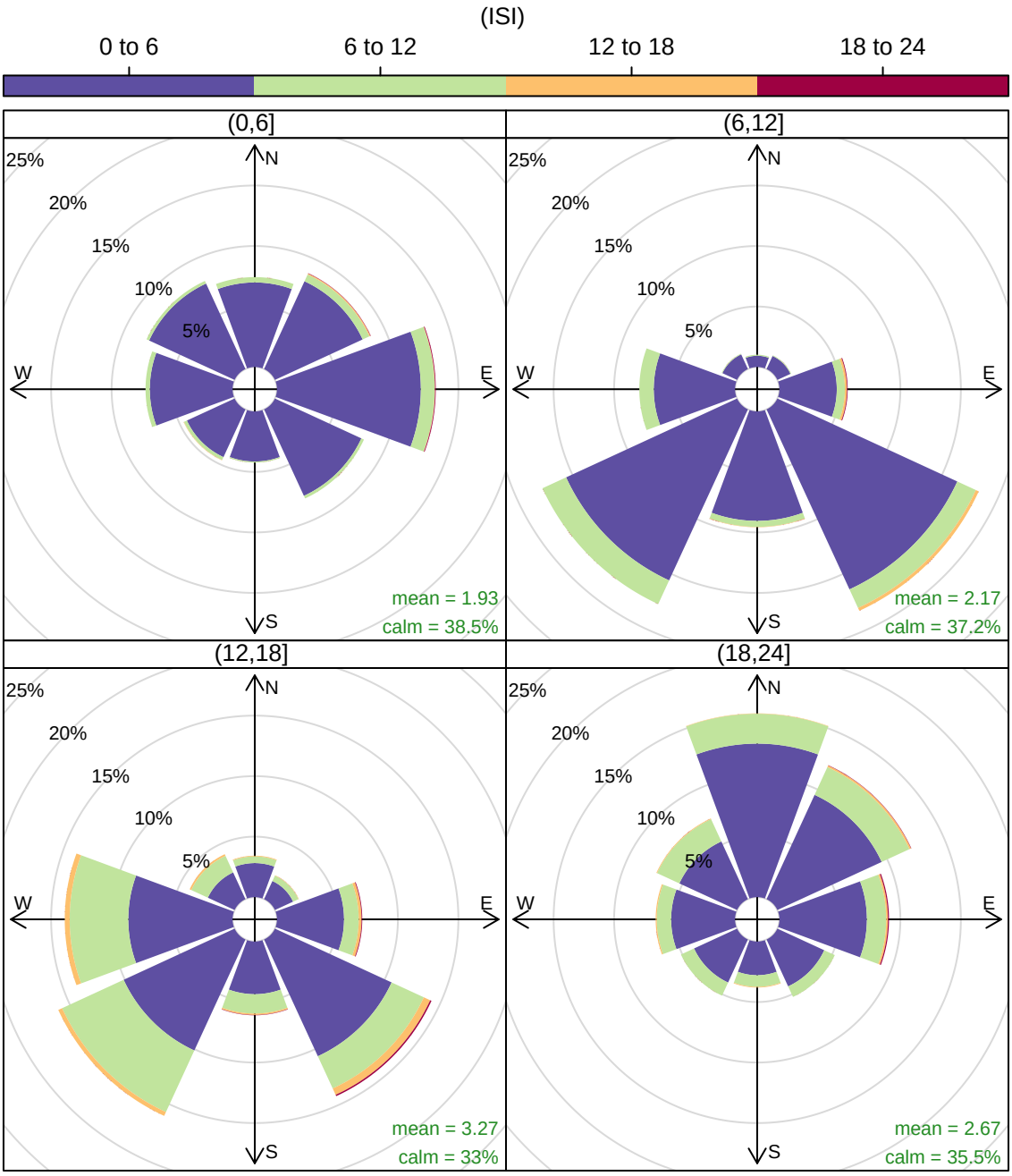

Hourly (PST) ISI_Rose for PALLISER (411) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 71
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.59
calm = 21.1%
mean = 2.21
calm = 18.8%
mean = 4.6
calm = 15.6%
mean = 3.23
calm = 17.9%
Frequency of counts by wind direction (%)

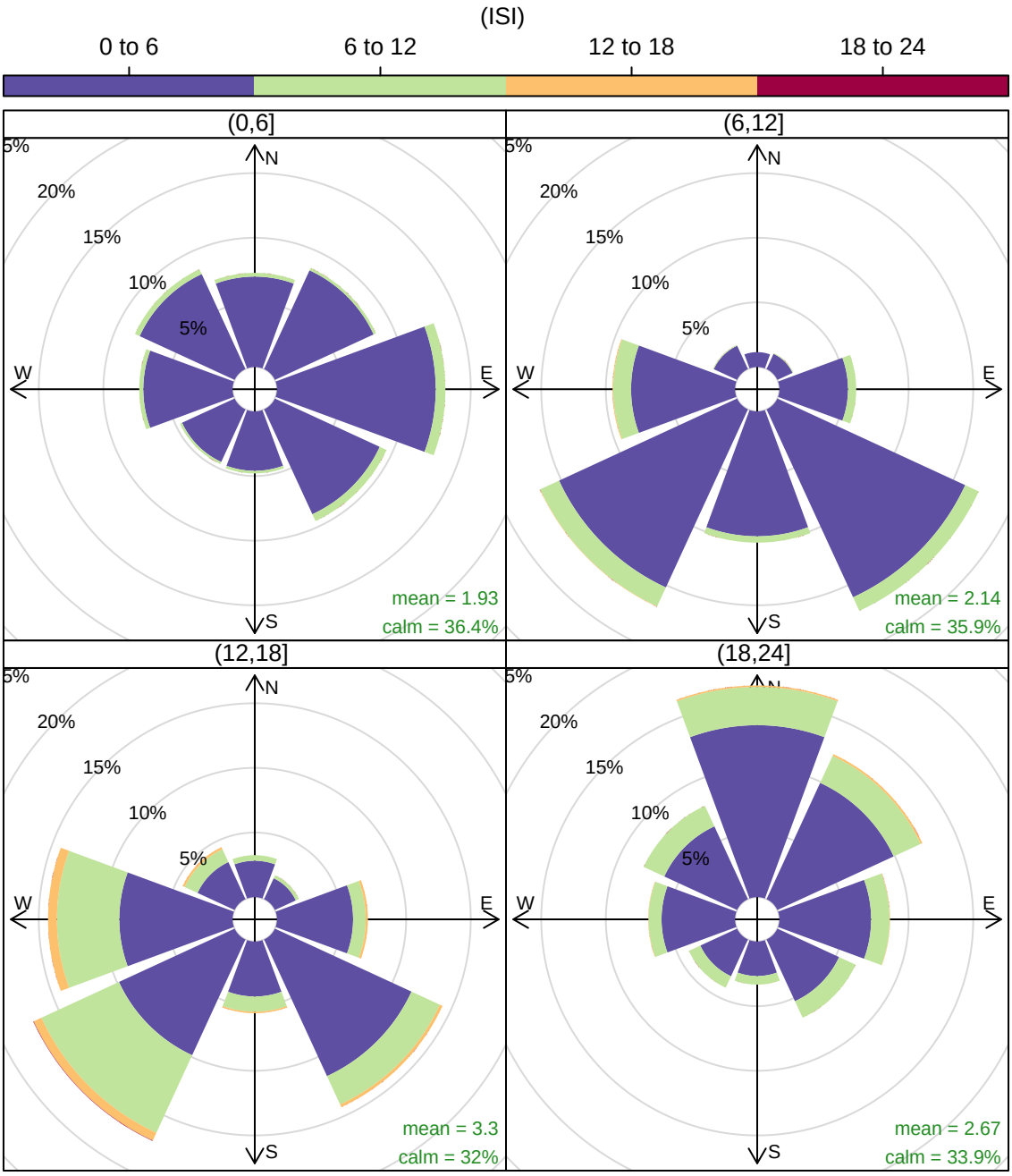

Hourly (PST) ISI_Rose for PALLISER (411) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.49
calm = 23.5%
mean = 1.82
calm = 21.6%
mean = 4.04
calm = 16.8%
mean = 2.89
calm = 20.4%
Frequency of counts by wind direction (%)

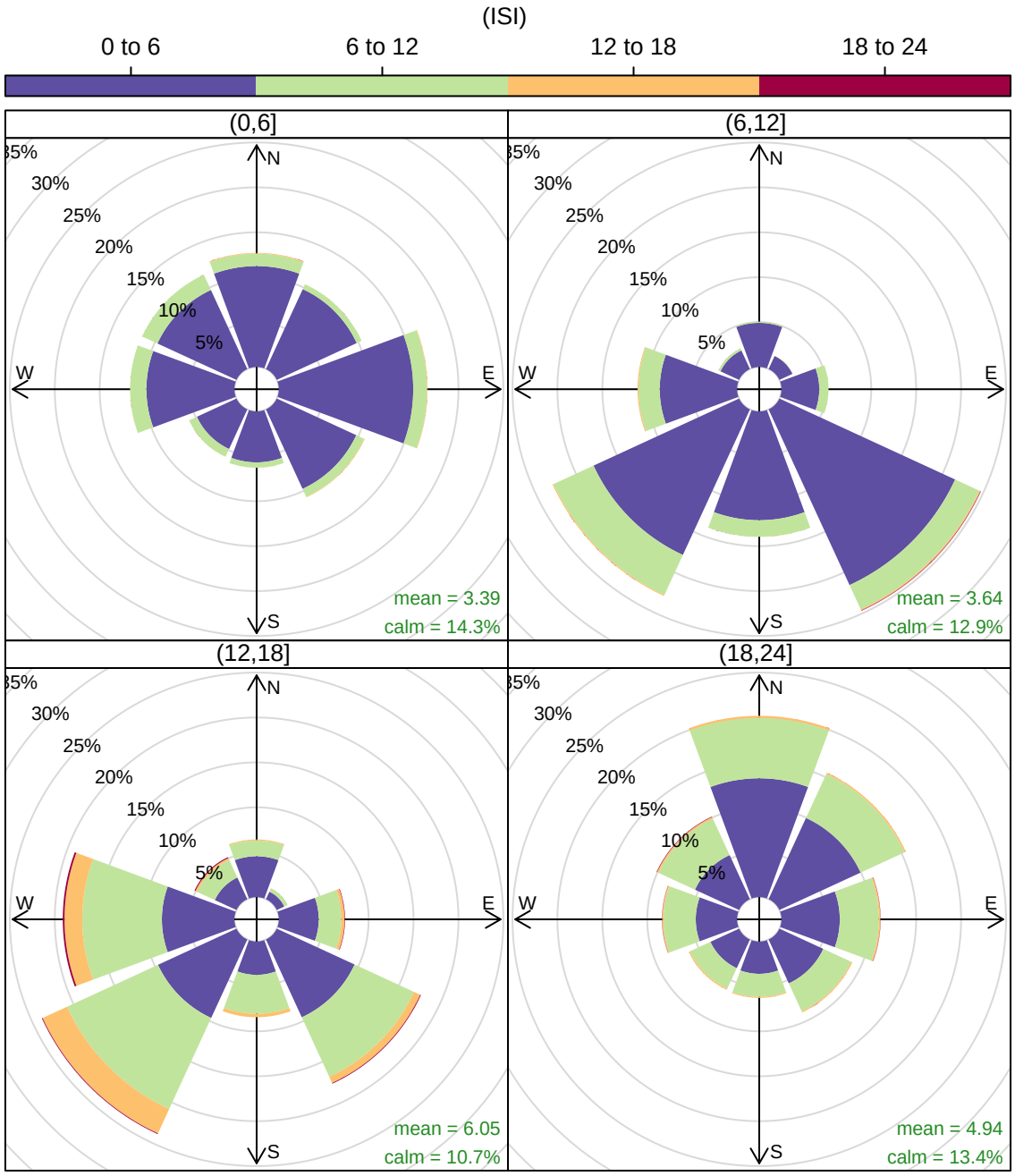

Hourly (PST) ISI_Rose for PALLISER (411) September (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
5%
10%
15%
mean = 0.968
calm = 32.7%
mean = 1.1
calm = 32%
mean = 2.1
calm = 27.6%
mean = 1.52
calm = 30.5%
Frequency of counts by wind direction (%)

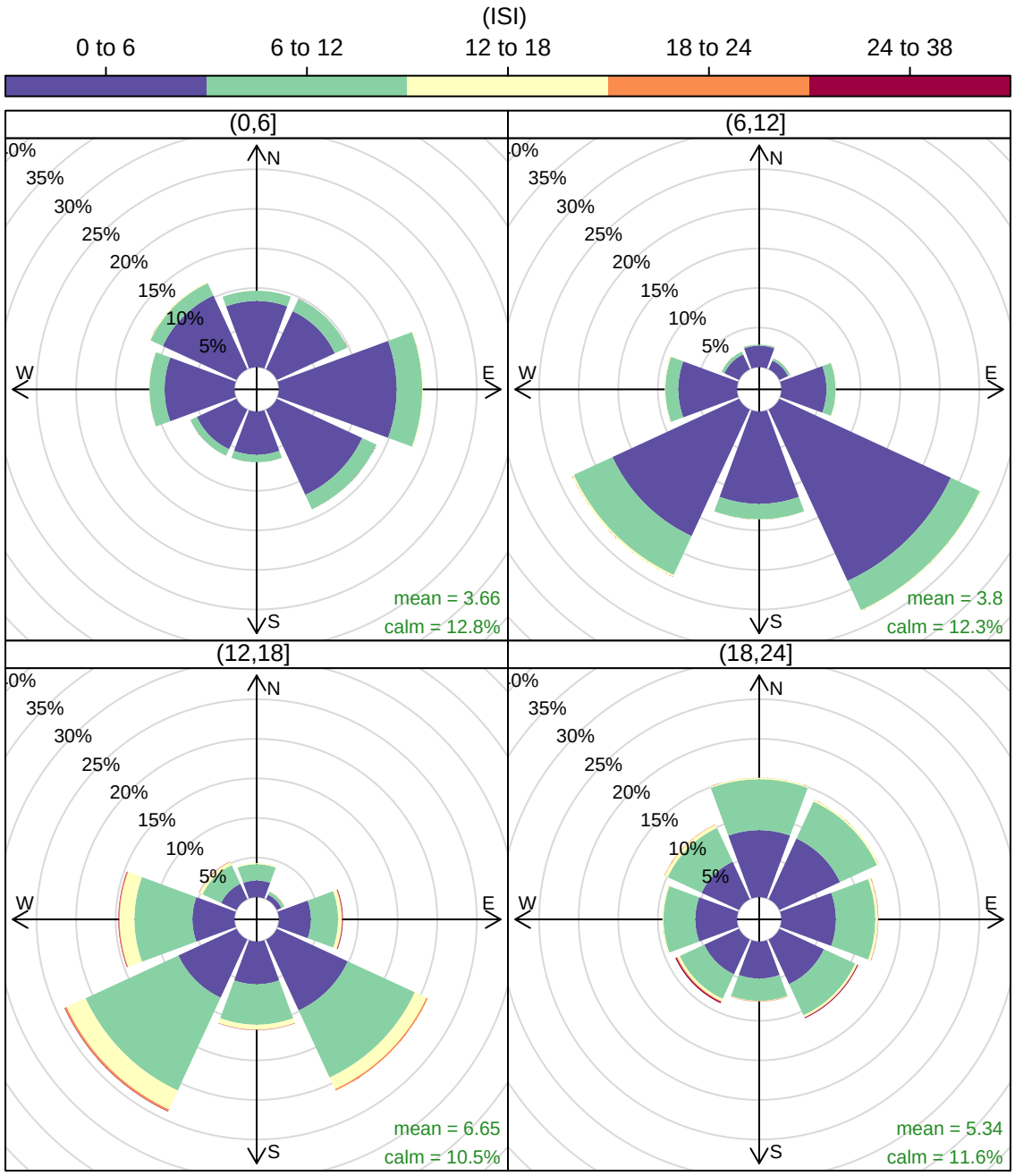

Hourly (PST) ISI_Rose for PALLISER (411) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
8%
16%
14%
12%
10%
8%
6%
4%
2%
mean = 0.648
calm = 41.4%
mean = 0.697
calm = 40.6%
mean = 0.945
calm = 35.9%
mean = 0.774
calm = 39.2%
Frequency of counts by wind direction (%)

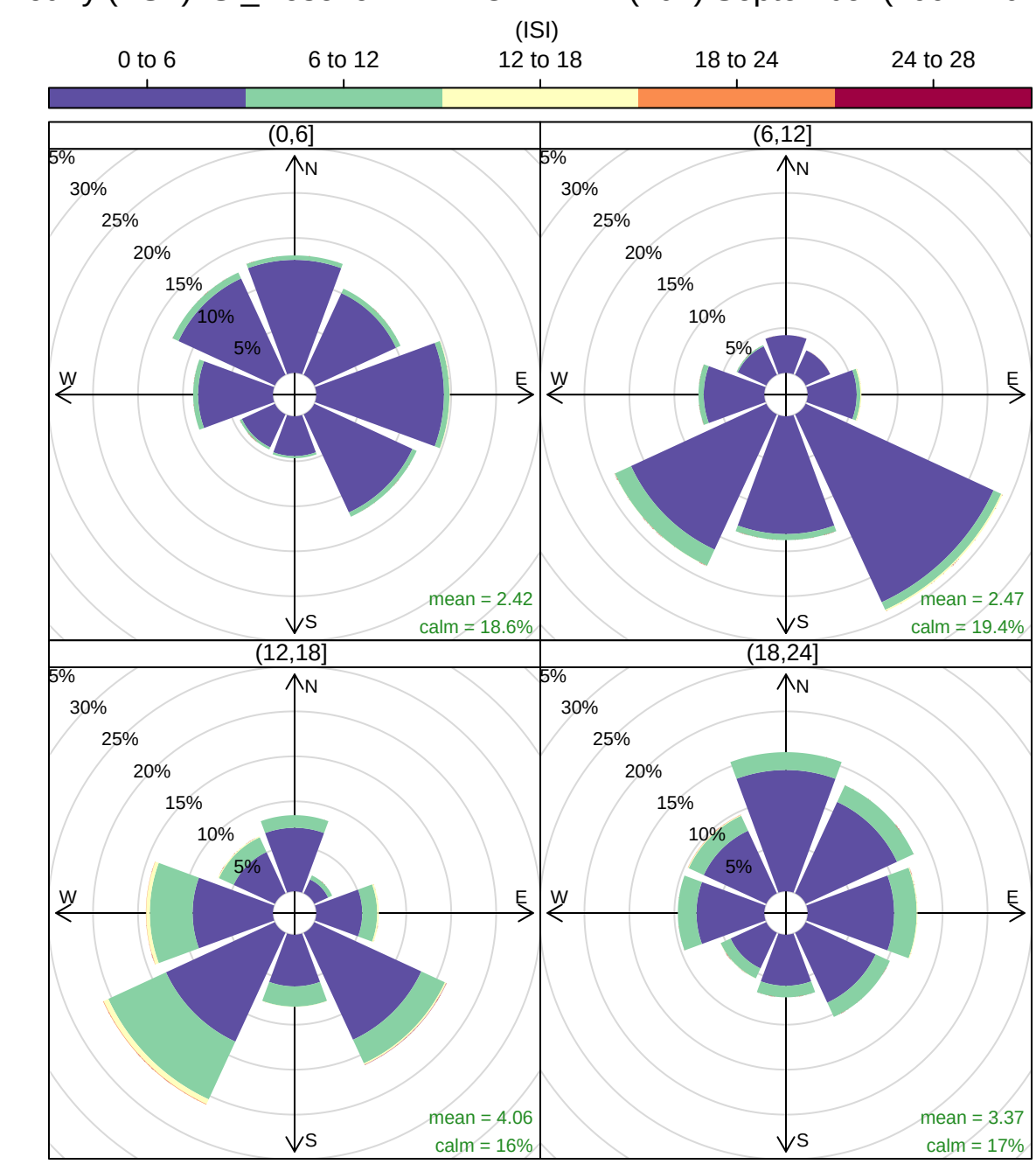

Hourly (PST) ISI_Rose for PENDOREILLE (402) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.57
calm = 37.8%
mean = 1.71
calm = 36.8%
mean = 2.59
calm = 34%
mean = 2.23
calm = 34.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PENDOREILLE (402) May (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 = 1.93
calm = 38.5%
mean = 2.17
calm = 37.2%
mean = 3.27
calm = 33%
mean = 2.67
calm = 35.5%
Frequency of counts by wind direction (%)

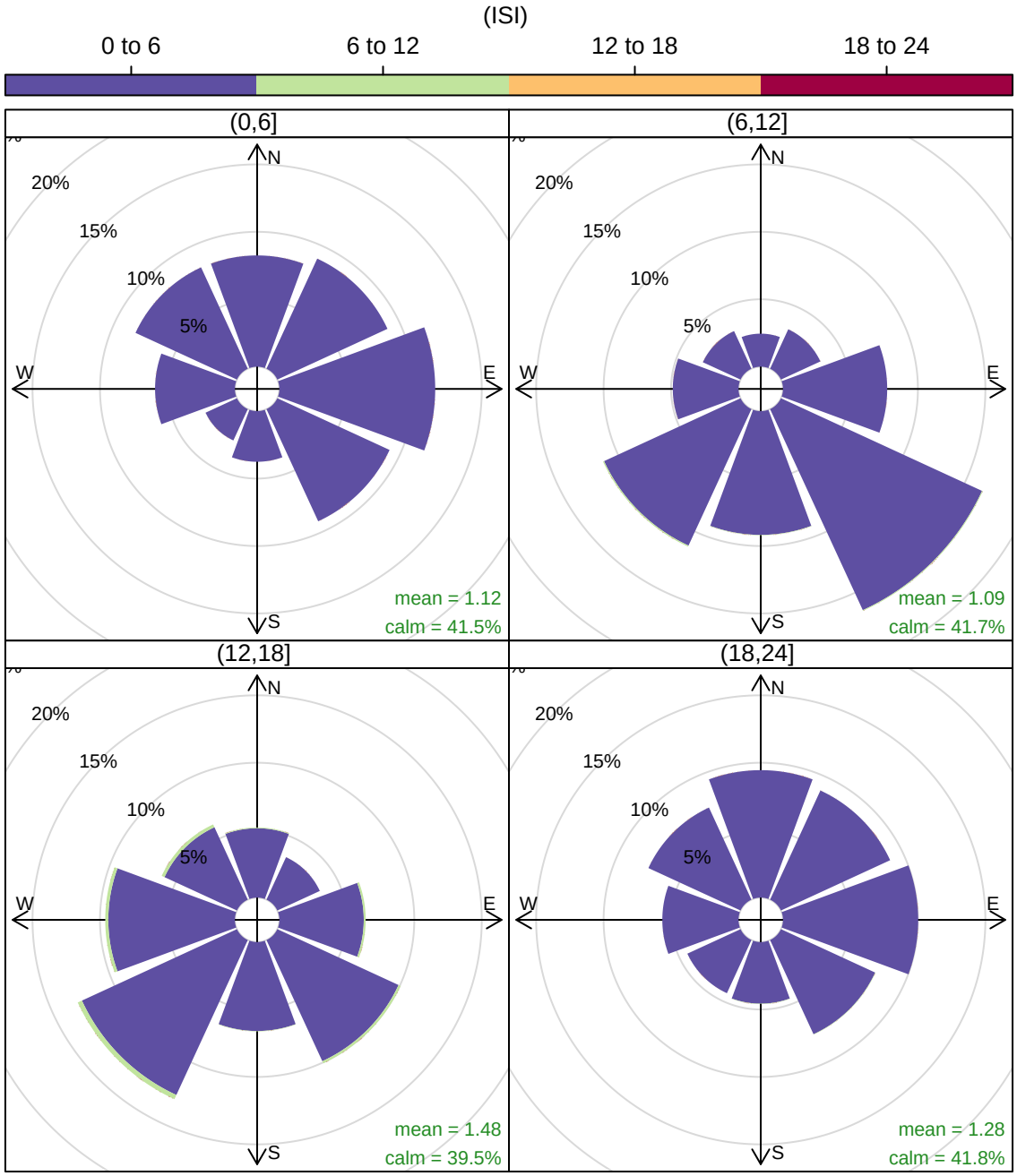

Hourly (PST) ISI_Rose for PENDOREILLE (402) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 1.93
calm = 36.4%
mean = 2.14
calm = 35.9%
mean = 3.3
calm = 32%
mean = 2.67
calm = 33.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PENDOREILLE (402) 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
35%
30%
25%
20%
15%
10%
5%
mean = 3.39
calm = 14.3%
mean = 3.64
calm = 12.9%
mean = 6.05
calm = 10.7%
mean = 4.94
calm = 13.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PENDOREILLE (402) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 38
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
0%
5%
10%
15%
20%
25%
30%
35%
mean = 3.66
calm = 12.8%
mean = 3.8
calm = 12.3%
mean = 6.65
calm = 10.5%
mean = 5.34
calm = 11.6%
Frequency of counts by wind direction (%)

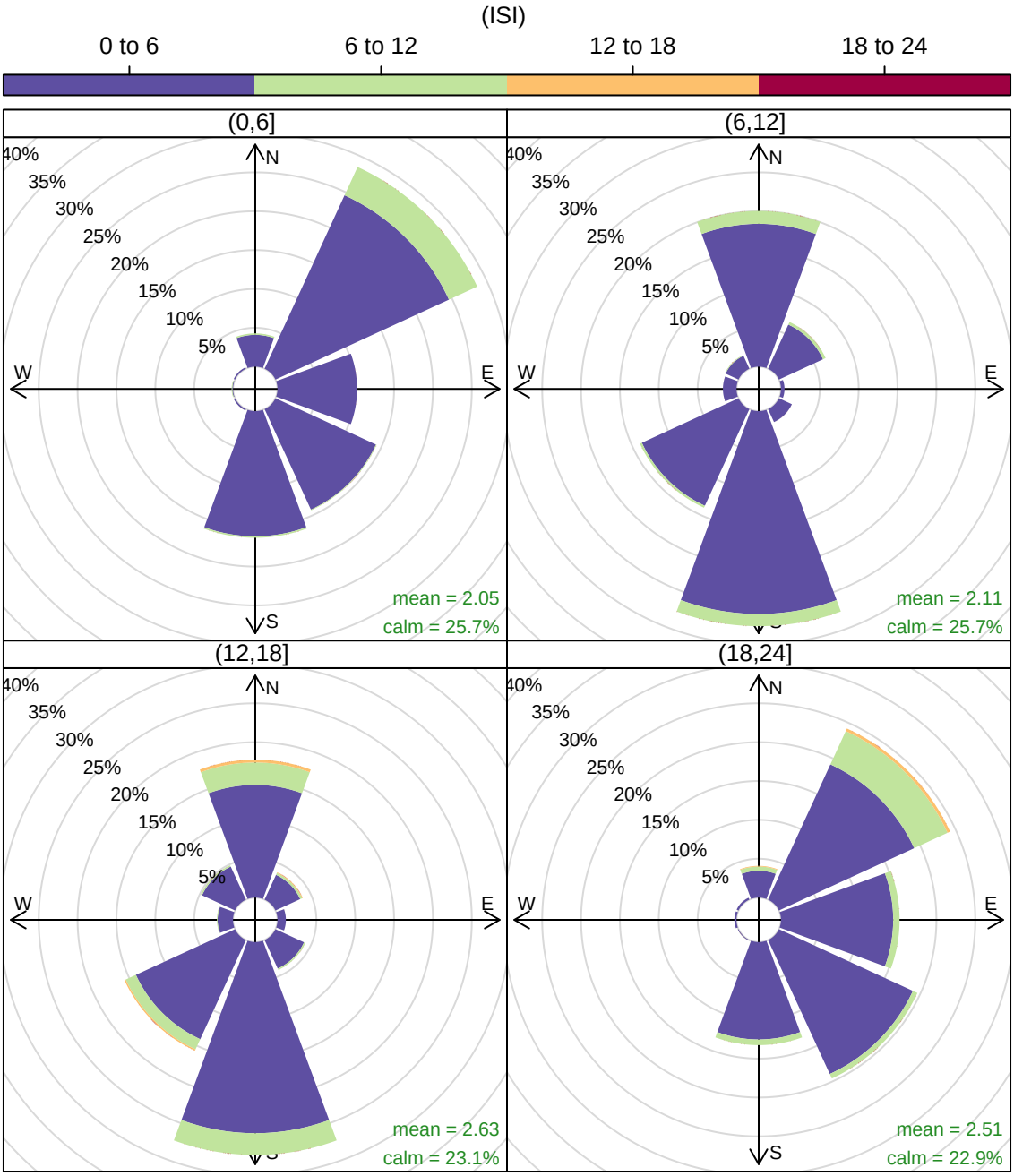

Hourly (PST) ISI_Rose for PENDOREILLE (402) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 2.42
calm = 18.6%
mean = 2.47
calm = 19.4%
mean = 4.06
calm = 16%
mean = 3.37
calm = 17%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PENDOREILLE (402) October (1997−2015)



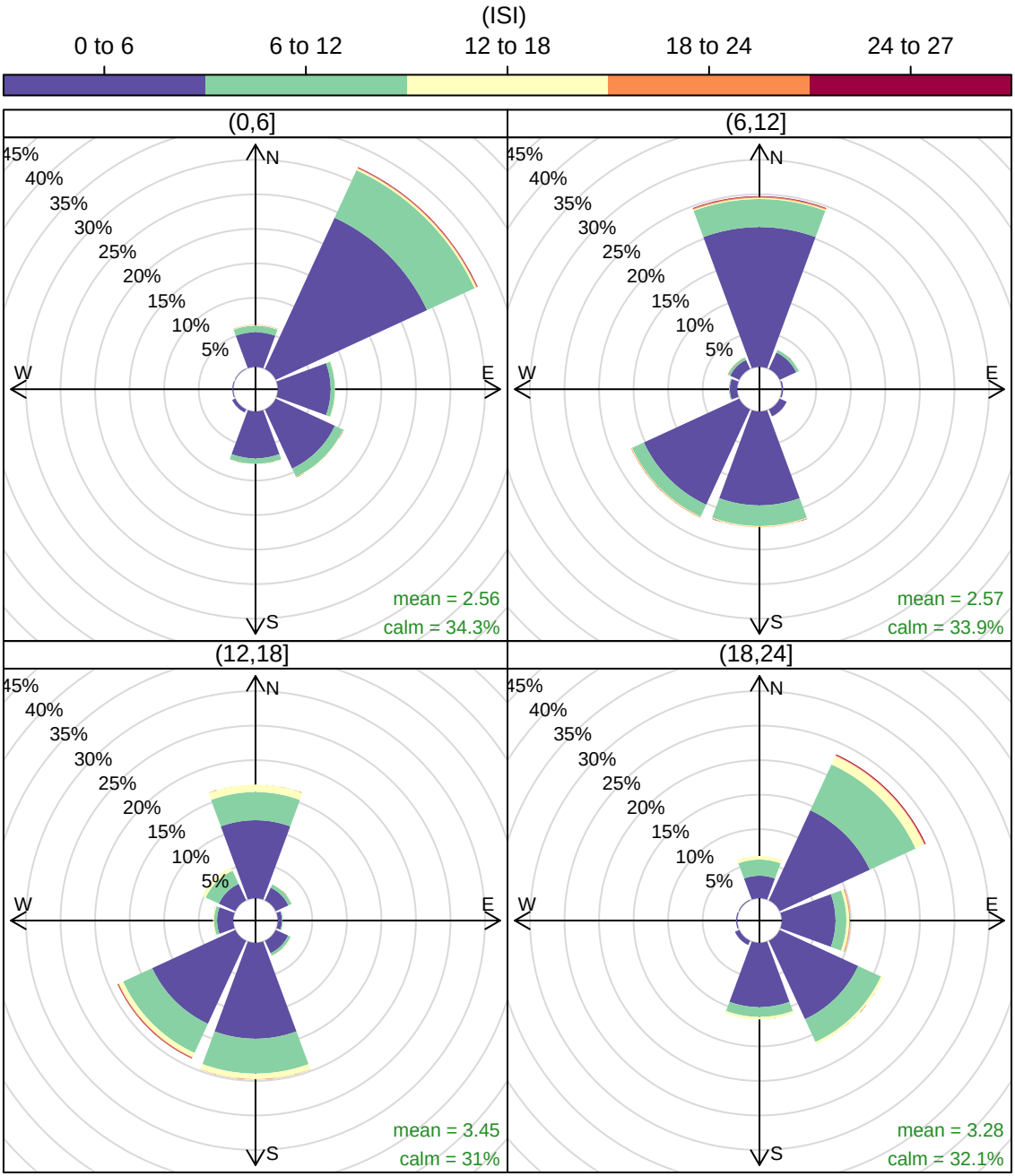
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for POWDER CREEK (380) April (2002−2016)

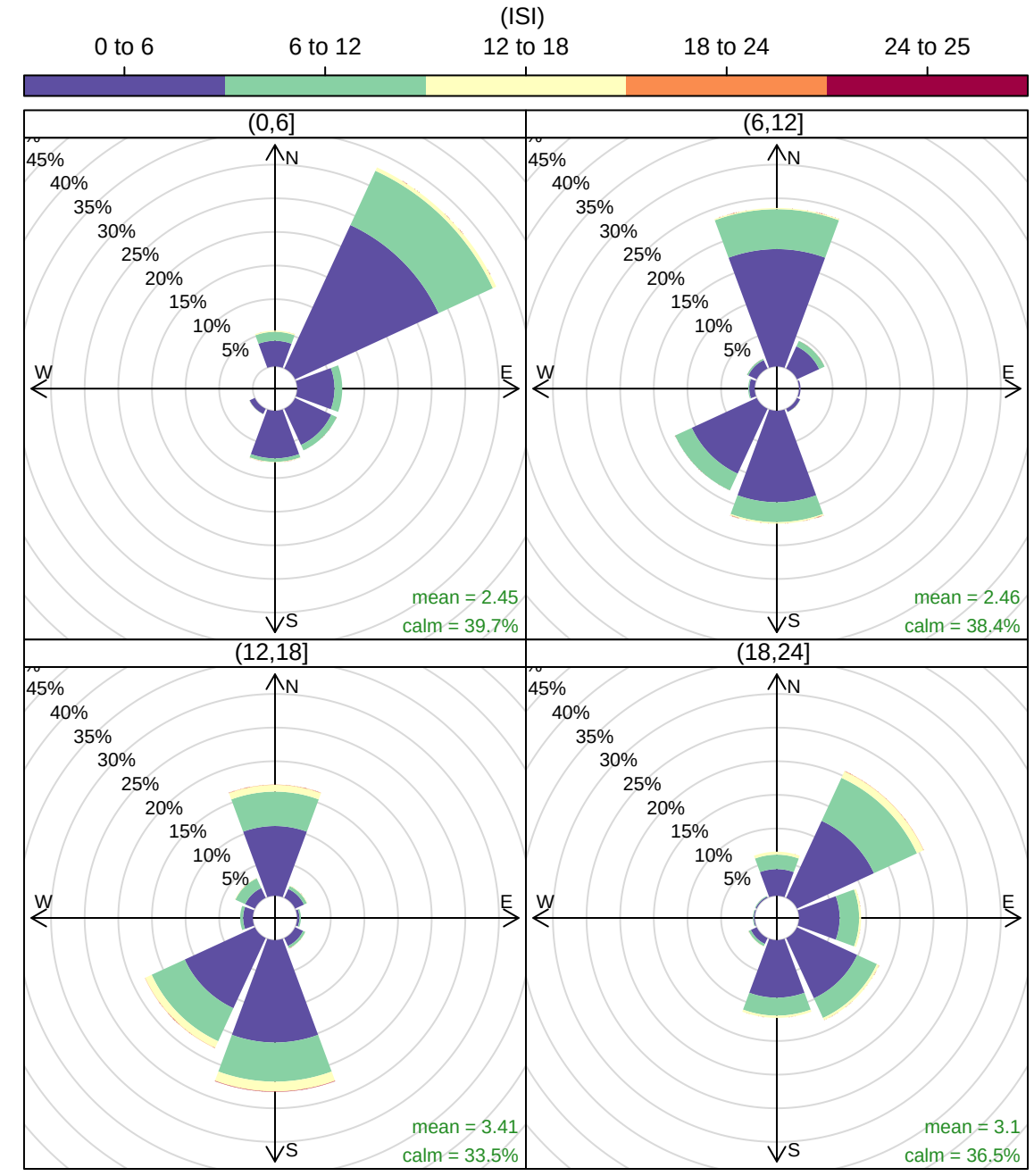


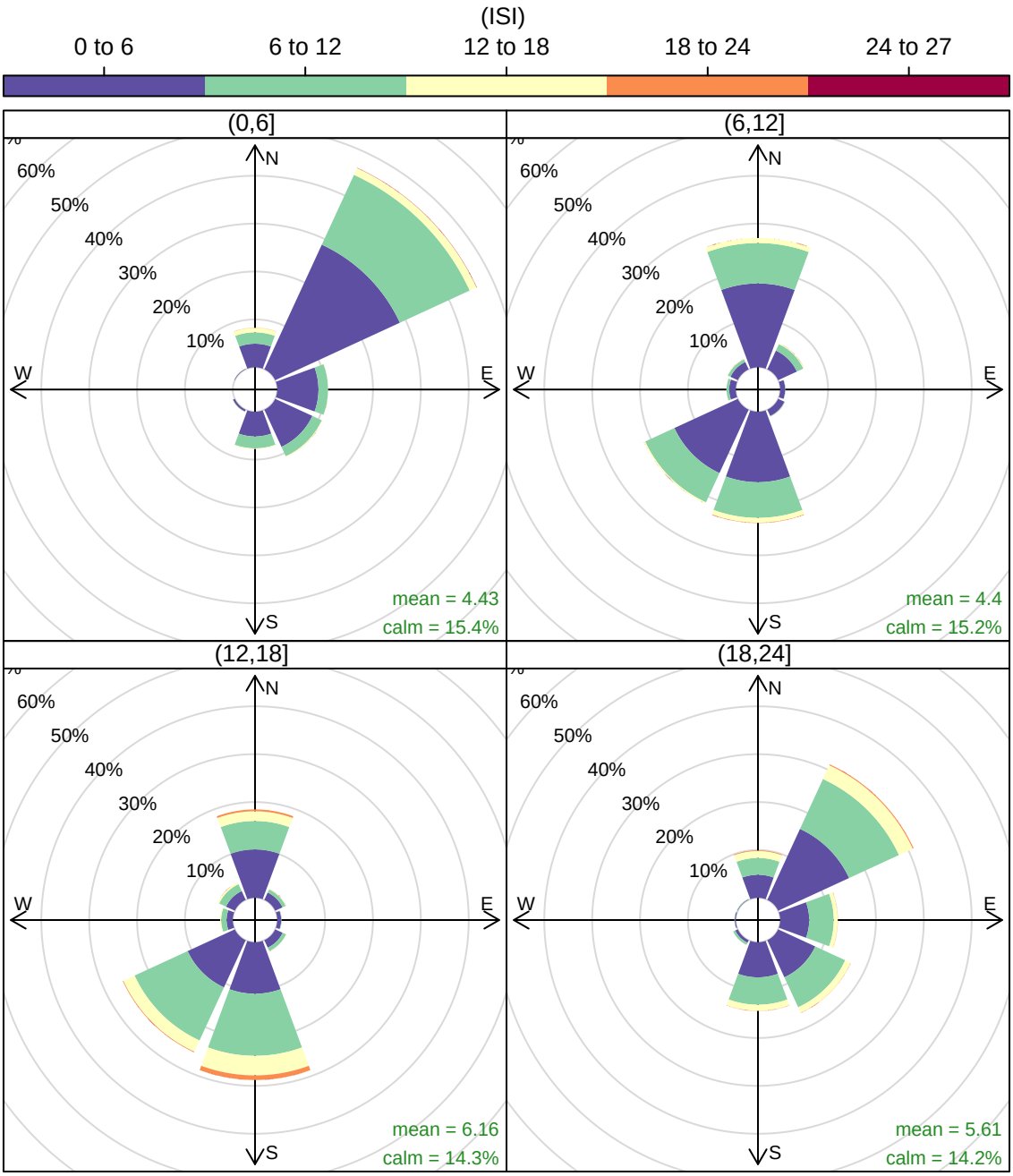
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for POWDER CREEK (380) May (2002−2016)

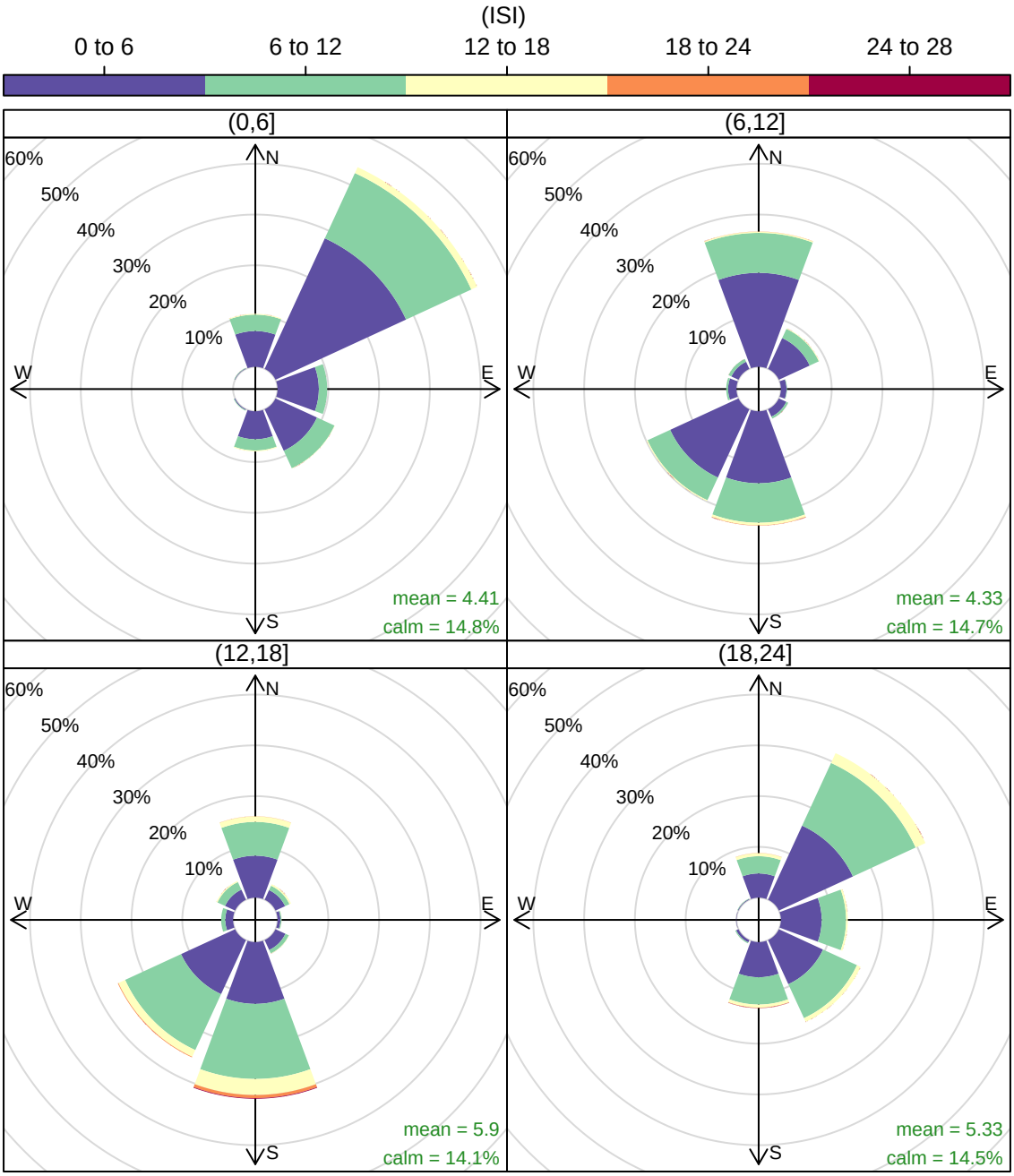


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for POWDER CREEK (380) June (2002−2016)
(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
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.45
calm = 39.7%
mean = 2.46
calm = 38.4%
mean = 3.41
calm = 33.5%
mean = 3.1
calm = 36.5%
Frequency of counts by wind direction (%)

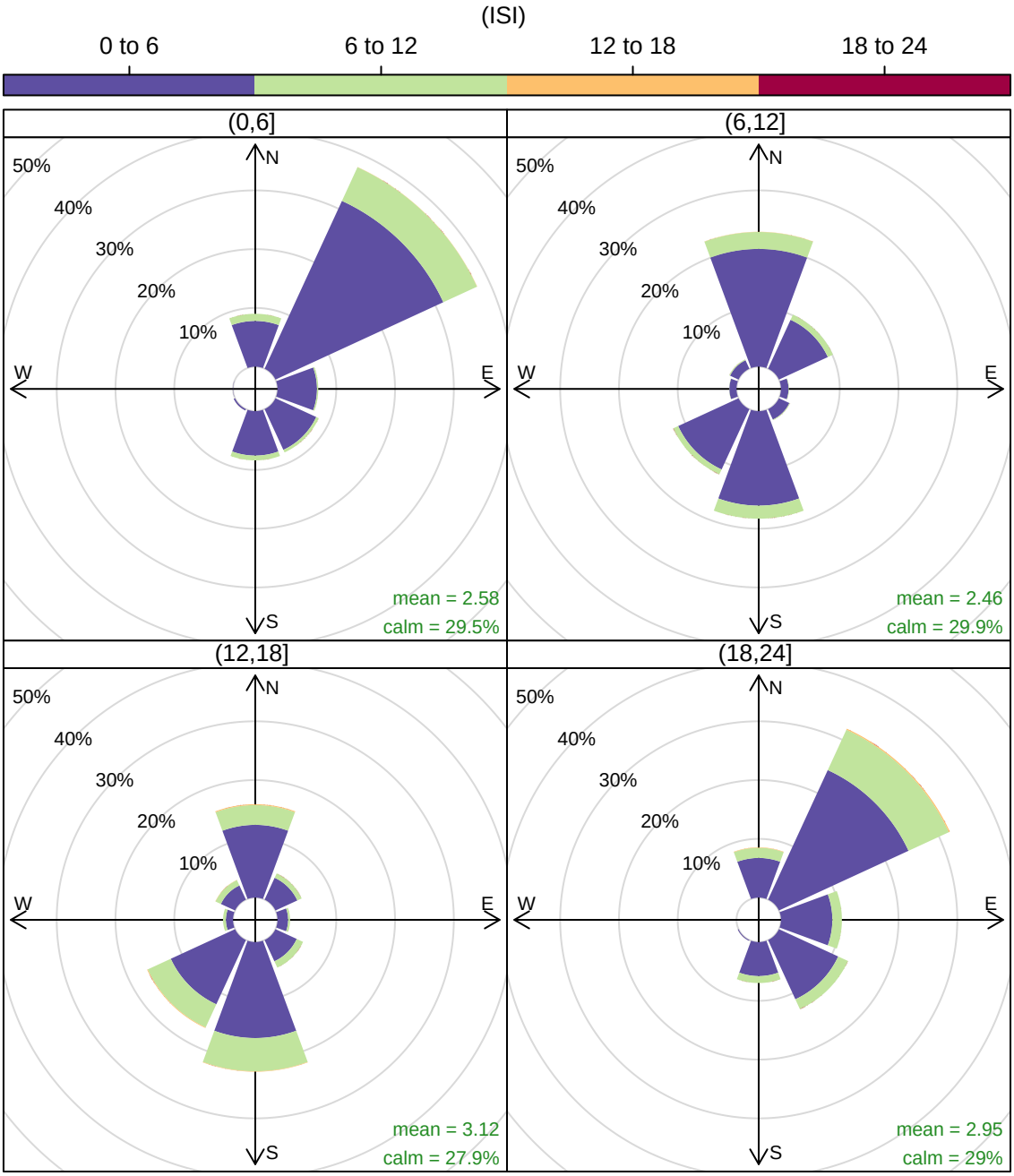

Hourly (PST) ISI_Rose for POWDER CREEK (380) July (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
mean = 4.43
calm = 15.4%
mean = 4.4
calm = 15.2%
mean = 6.16
calm = 14.3%
mean = 5.61
calm = 14.2%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for POWDER CREEK (380) August (2001−2016)



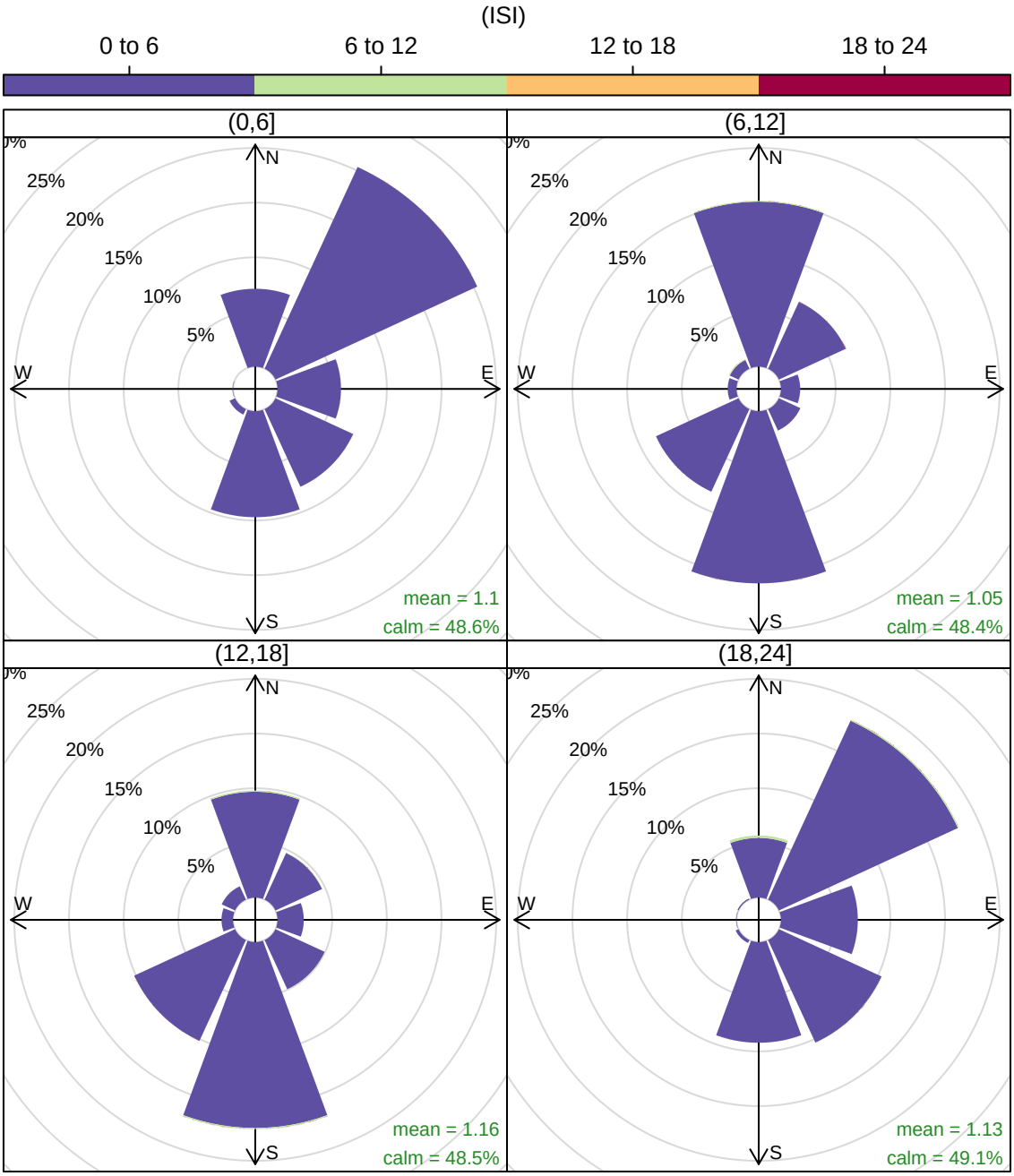
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for POWDER CREEK (380) September (2001−2016)

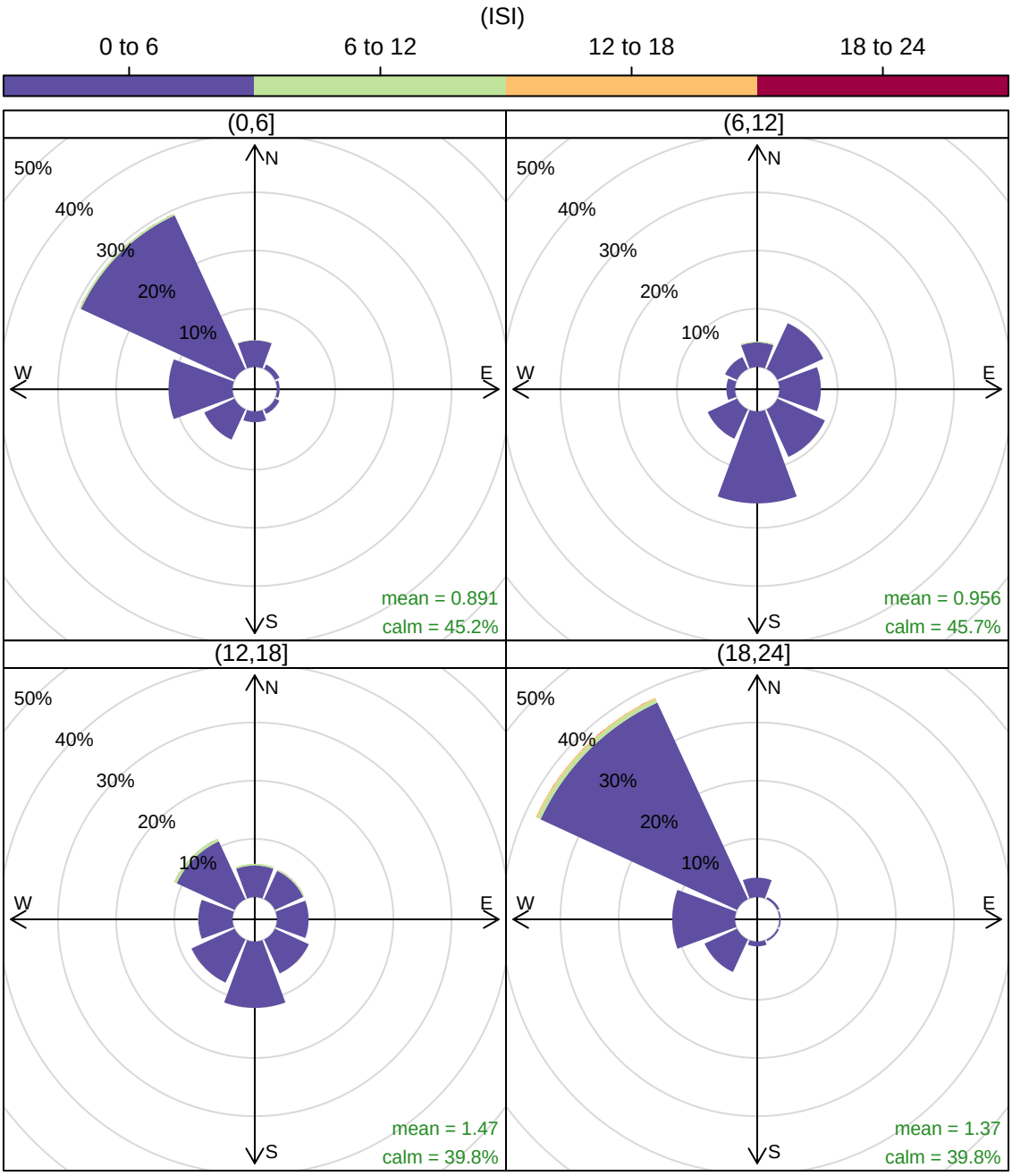


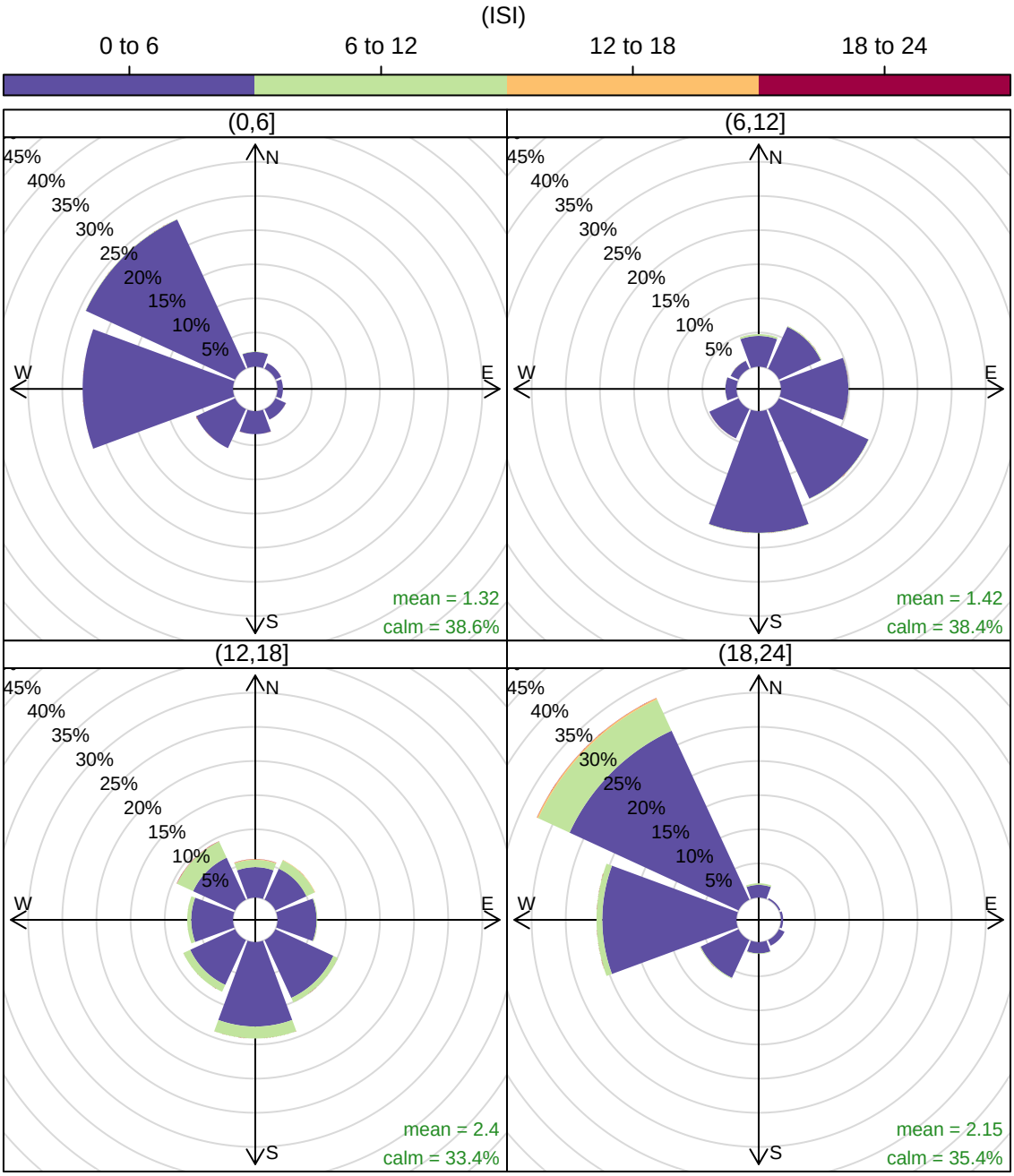
Frequency of counts by wind direction (%)

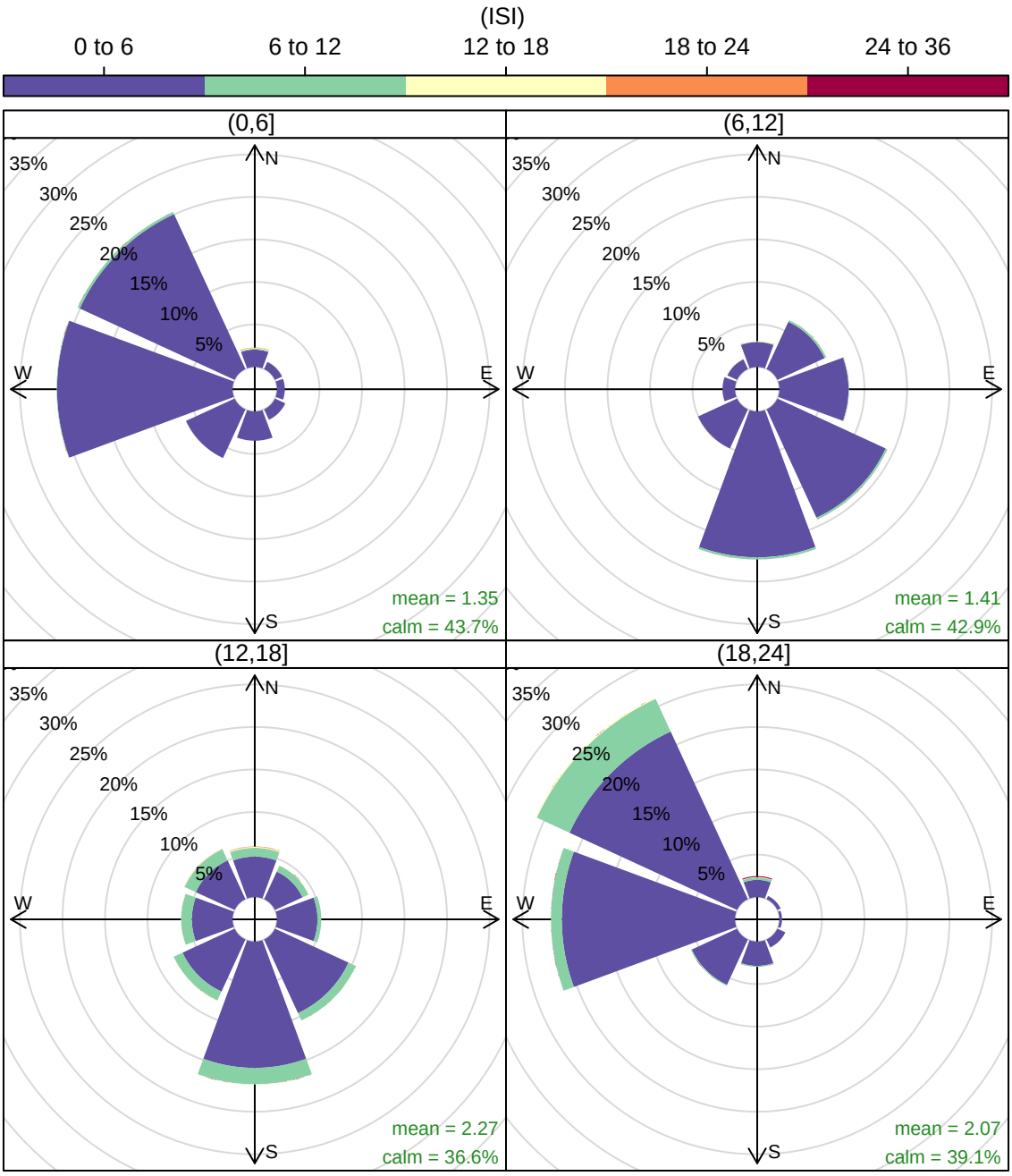
Hourly (PST) ISI_Rose for POWDER CREEK (380) October (2001−2015)

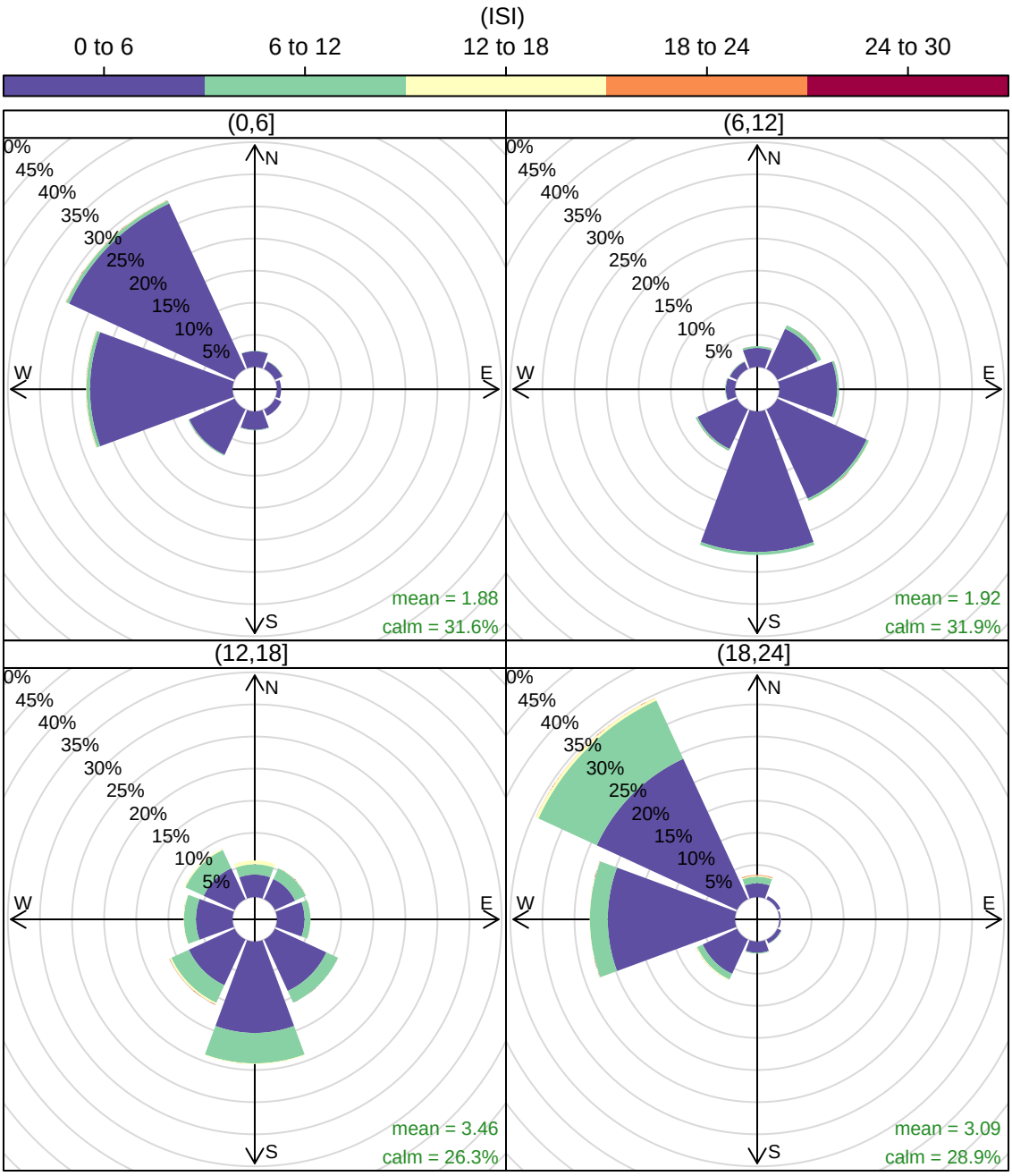


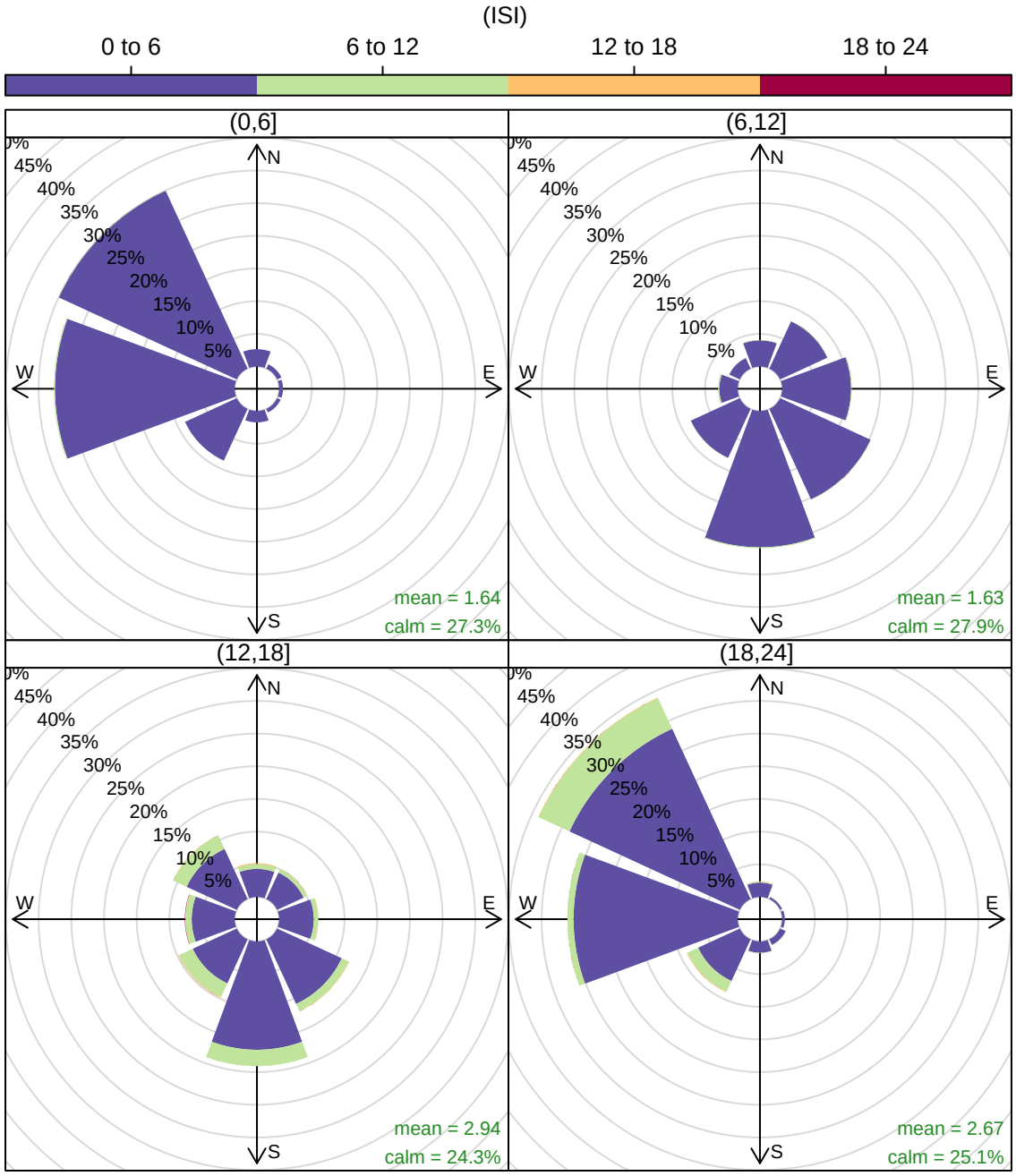
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for REVELSTOKE (363) 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
50%
40%
30%
20%
10%
mean = 0.891
calm = 45.2%
mean = 0.956
calm = 45.7%
mean = 1.47
calm = 39.8%
mean = 1.37
calm = 39.8%
Frequency of counts by wind direction (%)

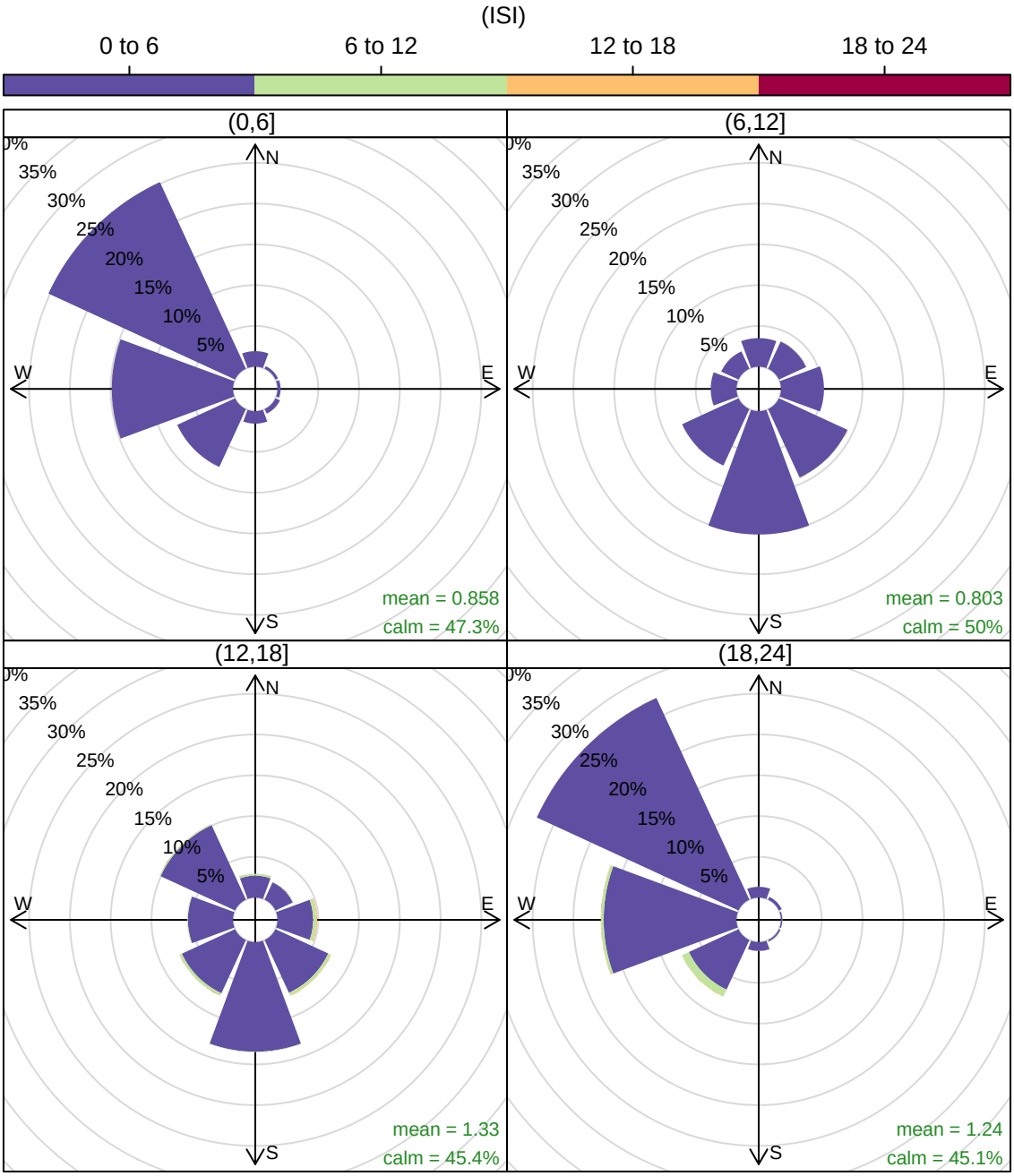

Hourly (PST) ISI_Rose for REVELSTOKE (363) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.32
calm = 38.6%
mean = 1.42
calm = 38.4%
mean = 2.4
calm = 33.4%
mean = 2.15
calm = 35.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for REVELSTOKE (363) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.35
calm = 43.7%
mean = 1.41
calm = 42.9%
mean = 2.27
calm = 36.6%
mean = 2.07
calm = 39.1%
Frequency of counts by wind direction (%)

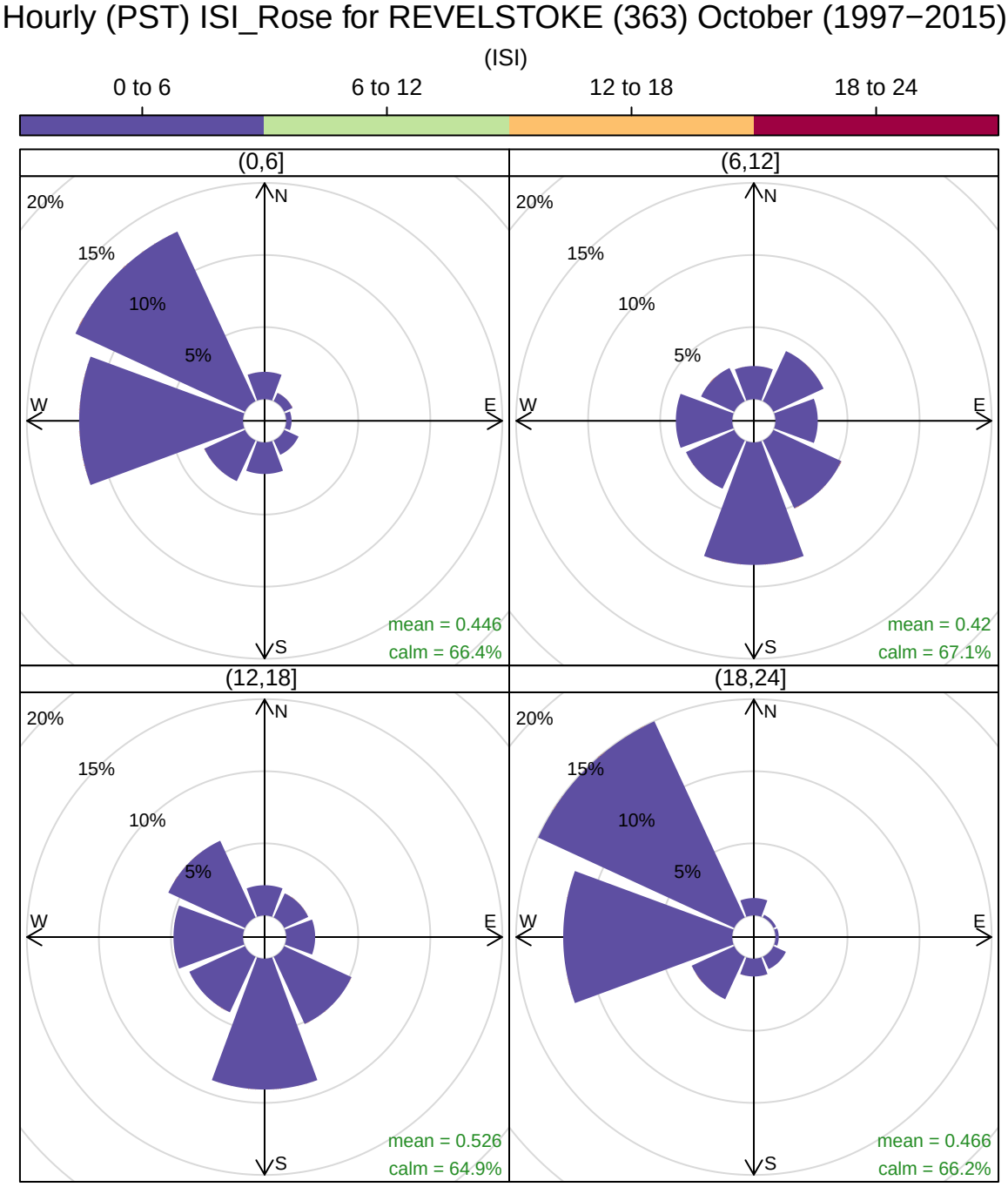

Hourly (PST) ISI_Rose for REVELSTOKE (363) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.88
calm = 31.6%
mean = 1.92
calm = 31.9%
mean = 3.46
calm = 26.3%
mean = 3.09
calm = 28.9%
Frequency of counts by wind direction (%)

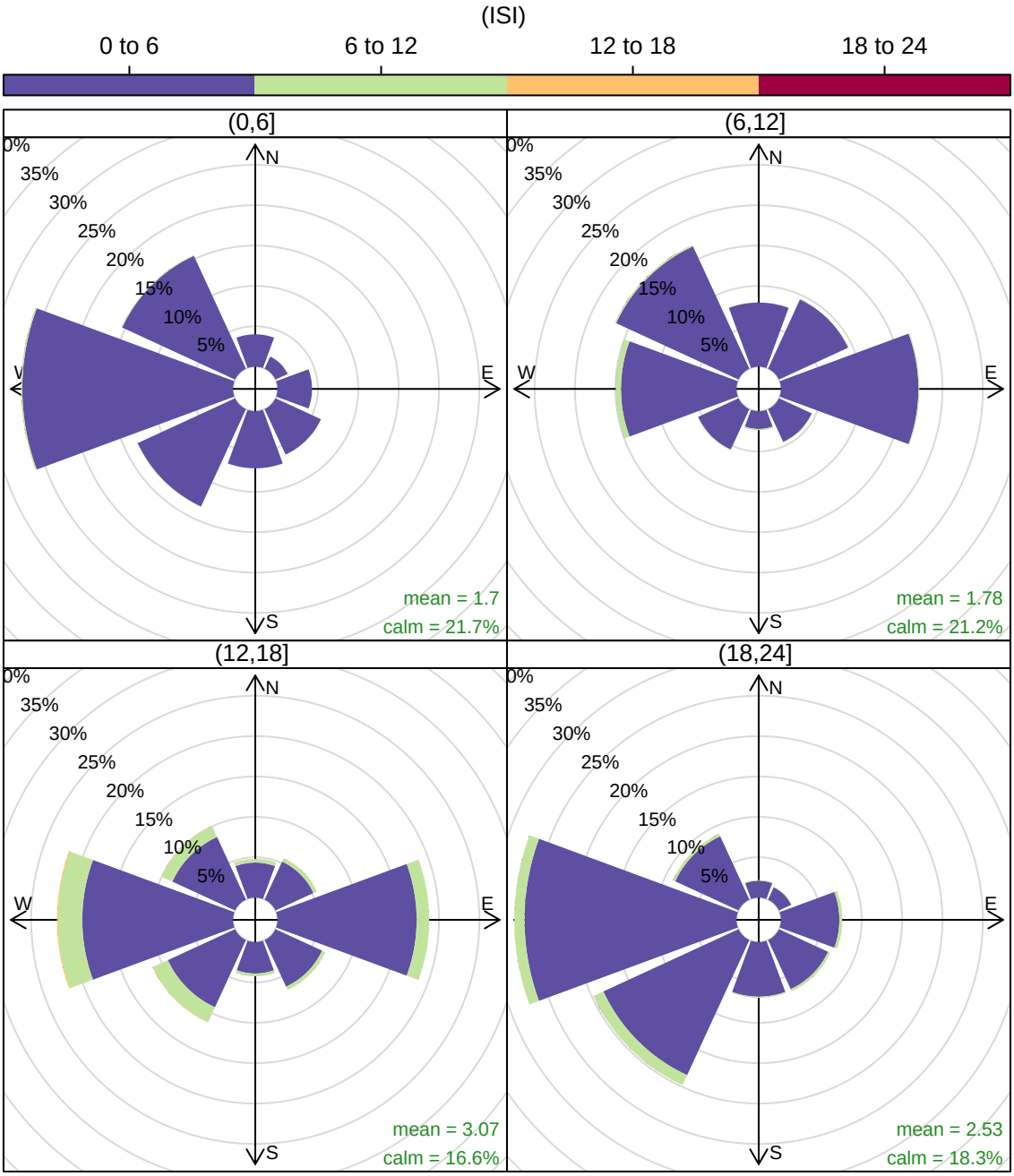

Hourly (PST) ISI_Rose for REVELSTOKE (363) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.64
calm = 27.3%
mean = 1.63
calm = 27.9%
mean = 2.94
calm = 24.3%
mean = 2.67
calm = 25.1%
Frequency of counts by wind direction (%)

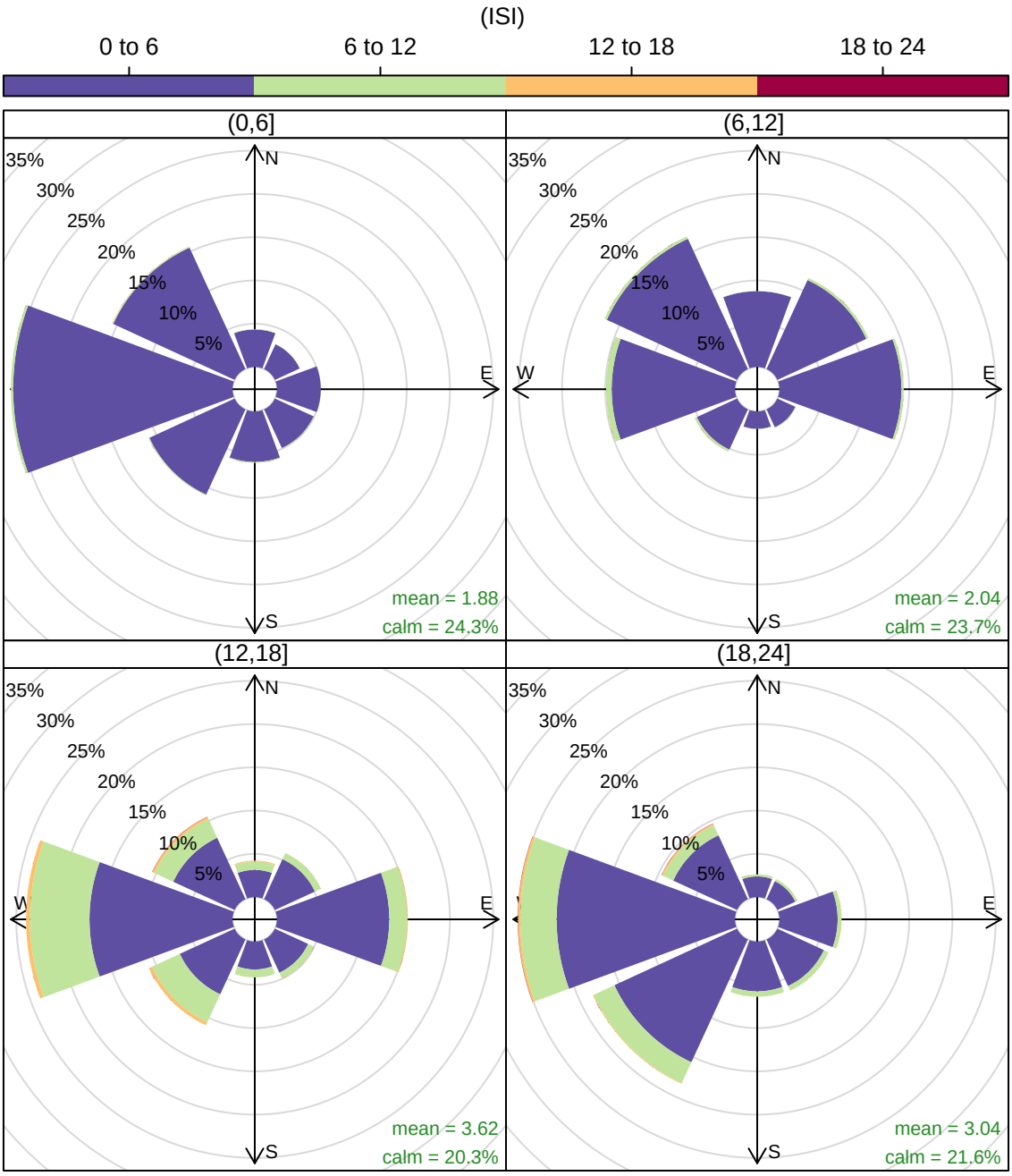
Hourly (PST) ISI_Rose for REVELSTOKE (363) September (1997−2016)

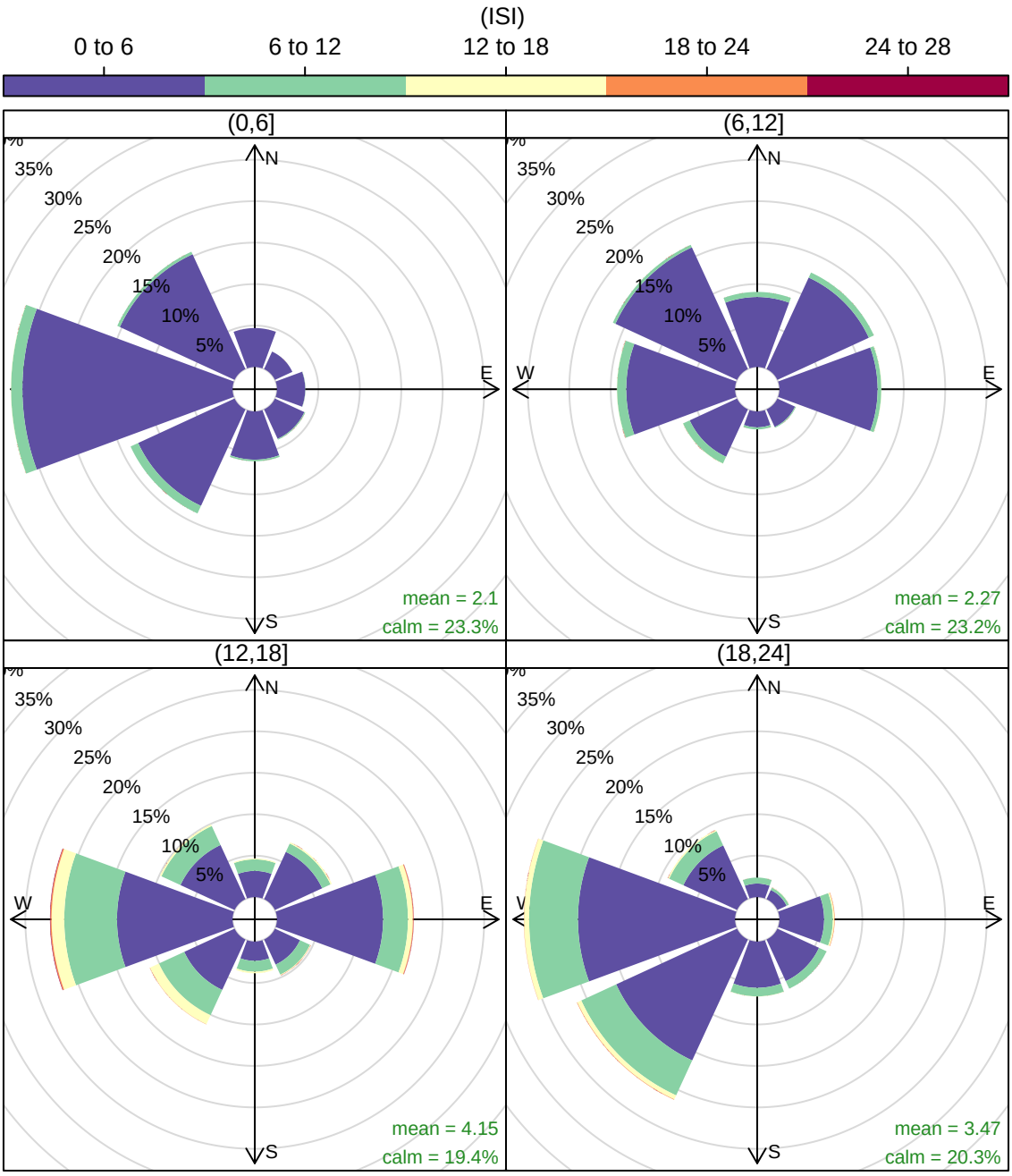


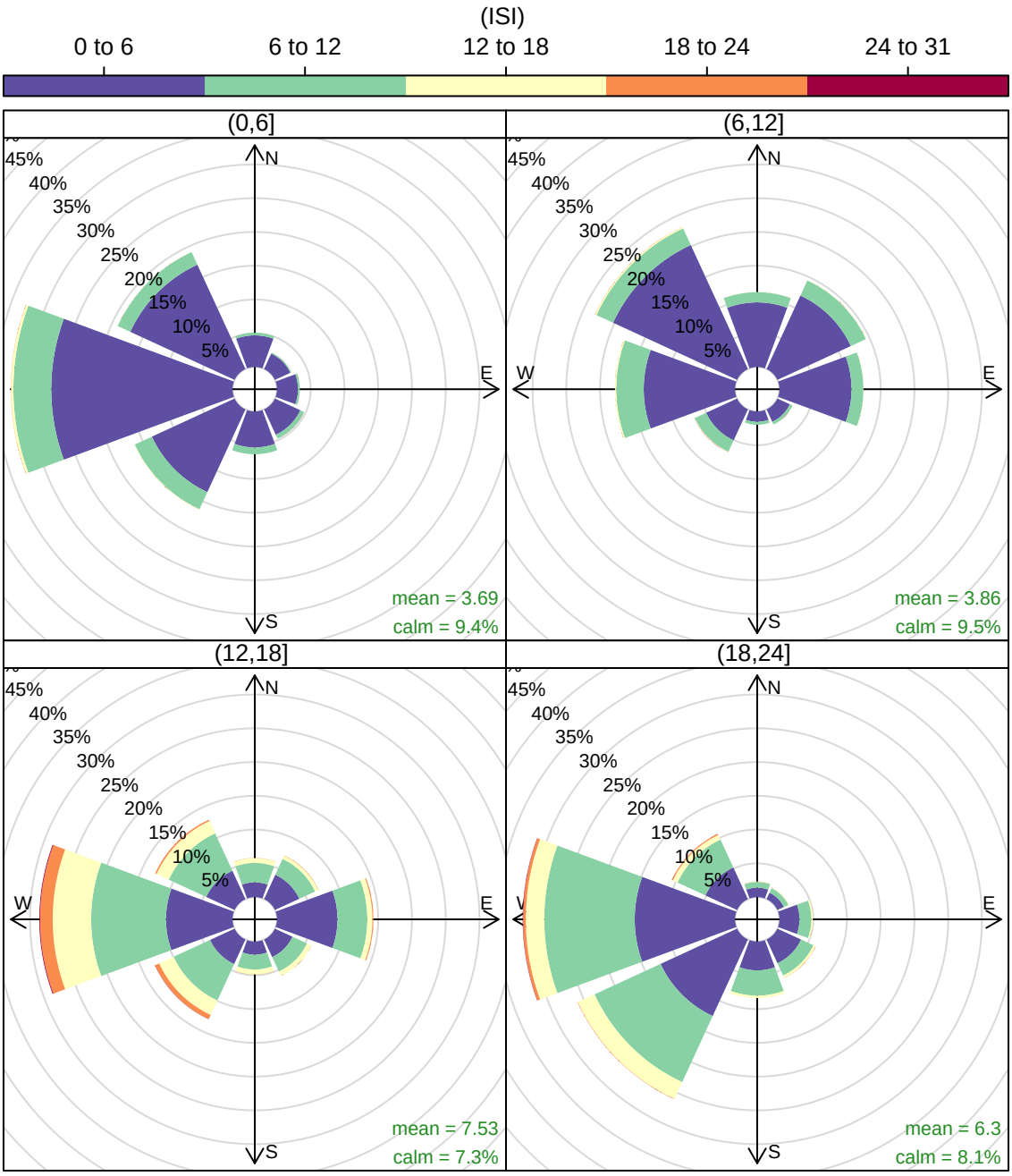
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for REVELSTOKE (363) October (1997−2015)
(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 = 0.446
calm = 66.4%
mean = 0.42
calm = 67.1%
mean = 0.526
calm = 64.9%
mean = 0.466
calm = 66.2%
Frequency of counts by wind direction (%)

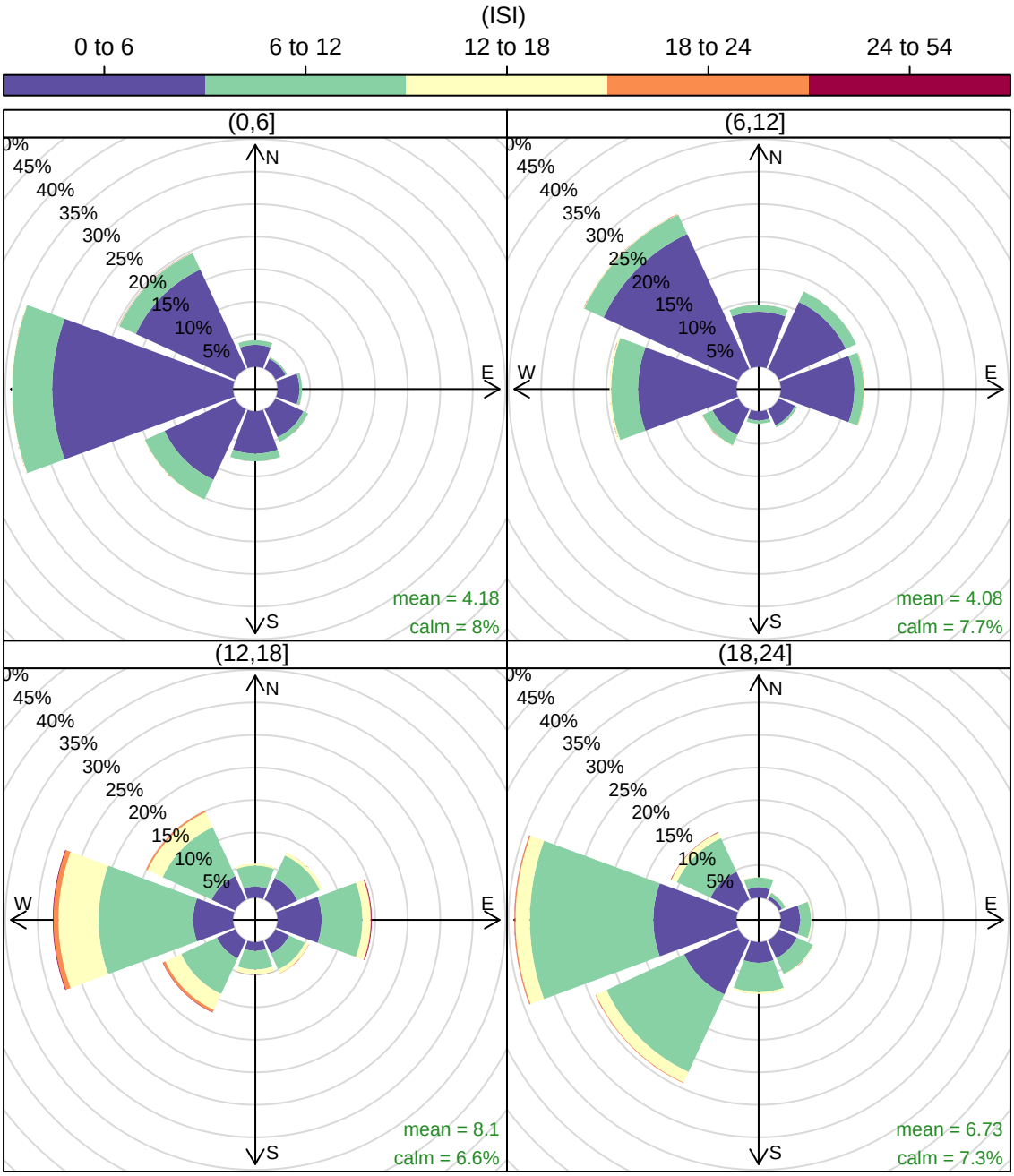

Hourly (PST) ISI_Rose for ROCK CREEK (394) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
0%
5%
10%
15%
20%
25%
30%
35%
mean = 1.7
calm = 21.7%
mean = 1.78
calm = 21.2%
mean = 3.07
calm = 16.6%
mean = 2.53
calm = 18.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ROCK CREEK (394) 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 = 1.88
calm = 24.3%
mean = 2.04
calm = 23.7%
mean = 3.62
calm = 20.3%
mean = 3.04
calm = 21.6%
Frequency of counts by wind direction (%)

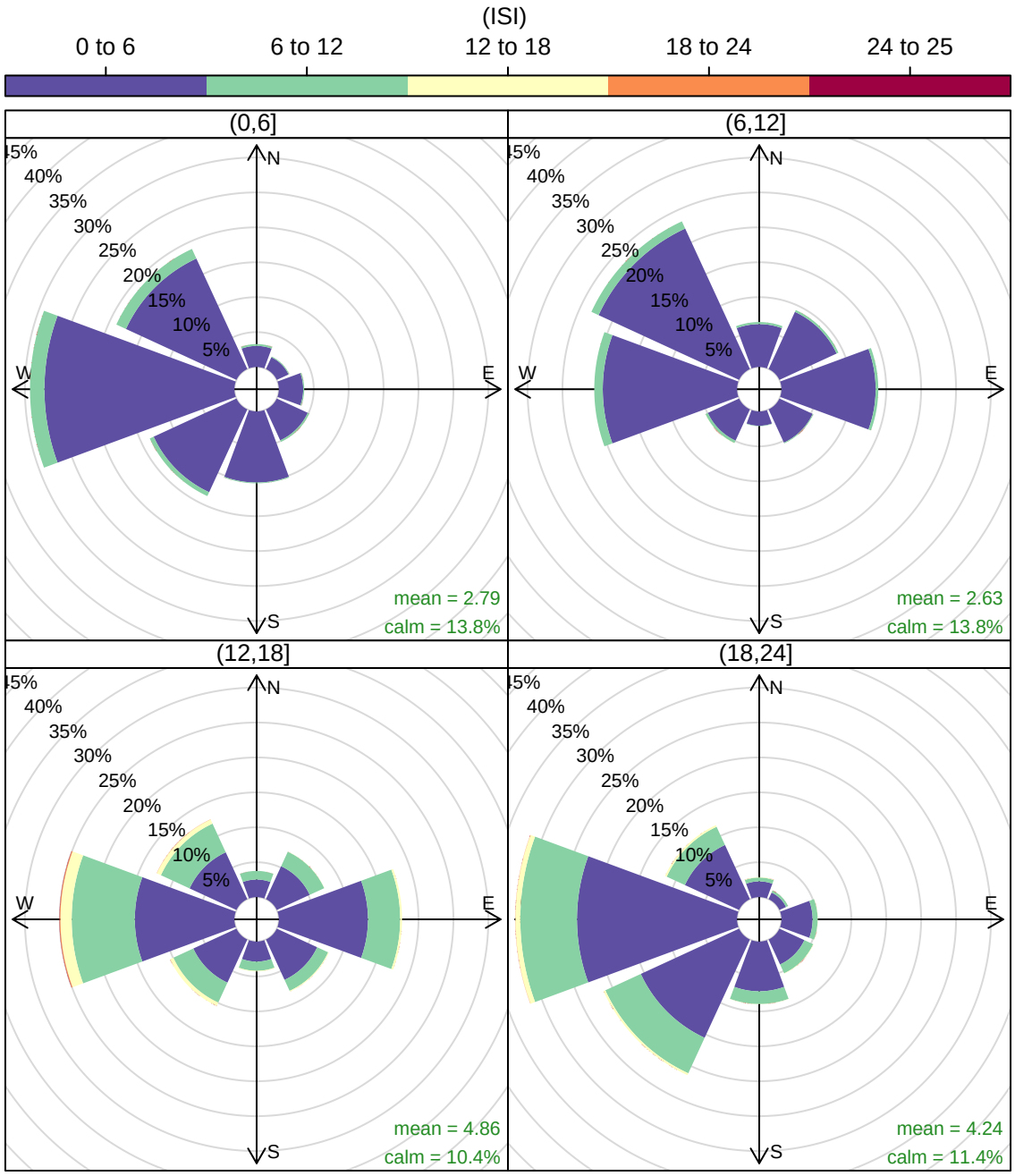

Hourly (PST) ISI_Rose for ROCK CREEK (394) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.1
calm = 23.3%
mean = 2.27
calm = 23.2%
mean = 4.15
calm = 19.4%
mean = 3.47
calm = 20.3%
Frequency of counts by wind direction (%)

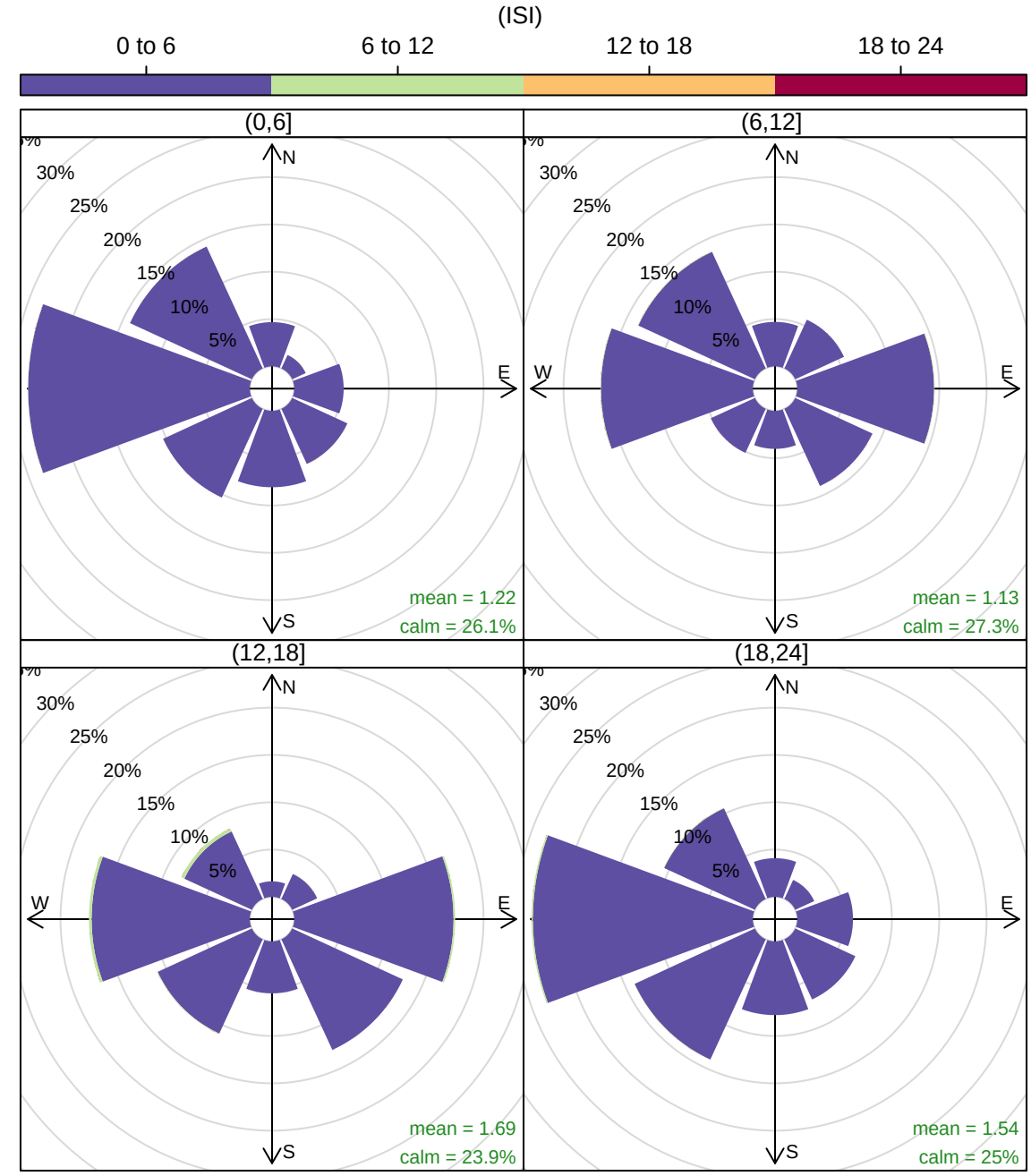

Hourly (PST) ISI_Rose for ROCK CREEK (394) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.69
calm = 9.4%
mean = 3.86
calm = 9.5%
mean = 7.53
calm = 7.3%
mean = 6.3
calm = 8.1%
Frequency of counts by wind direction (%)

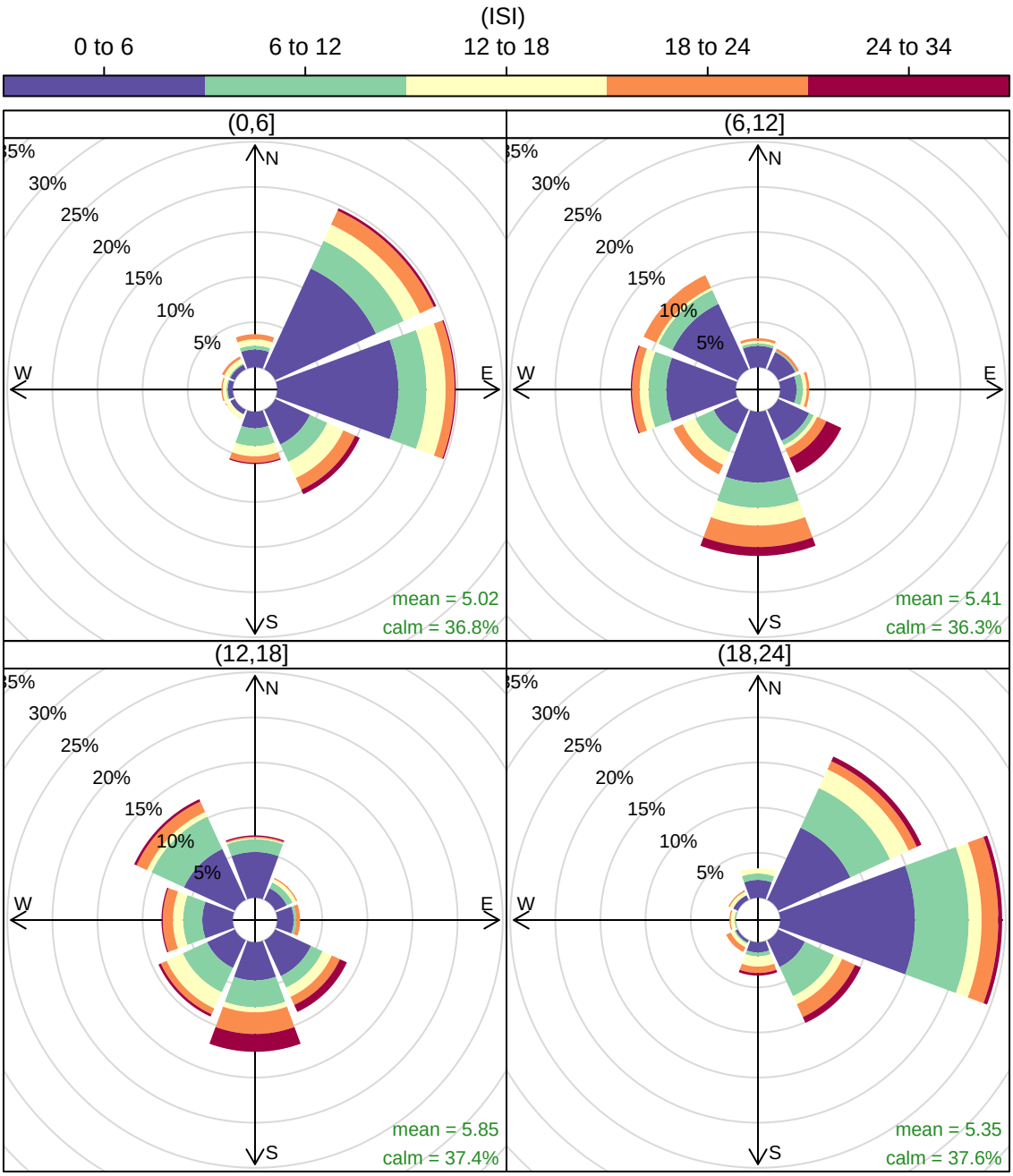
Hourly (PST) ISI_Rose for ROCK CREEK (394) August (1997−2016)

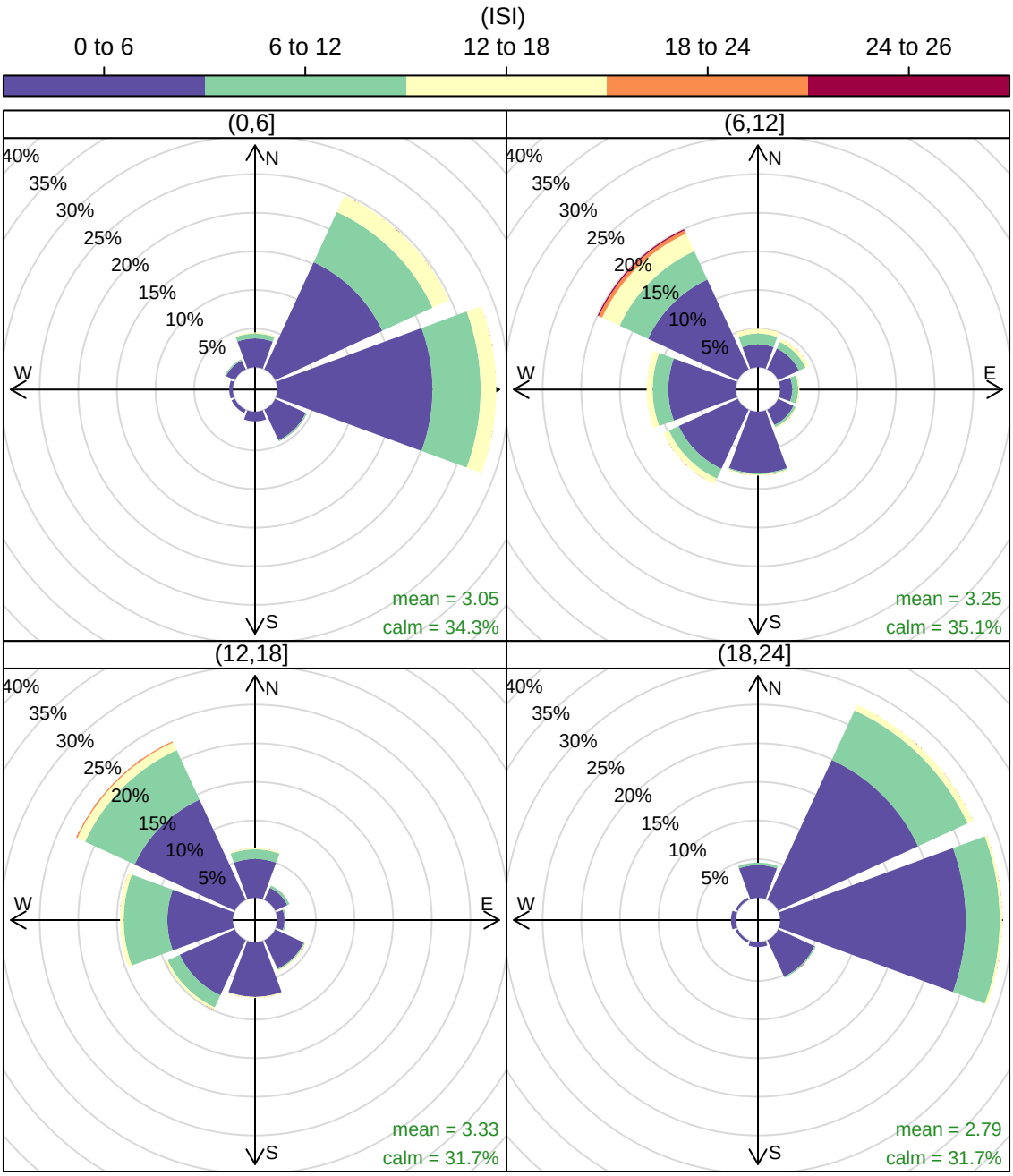


Frequency of counts by wind direction (%)

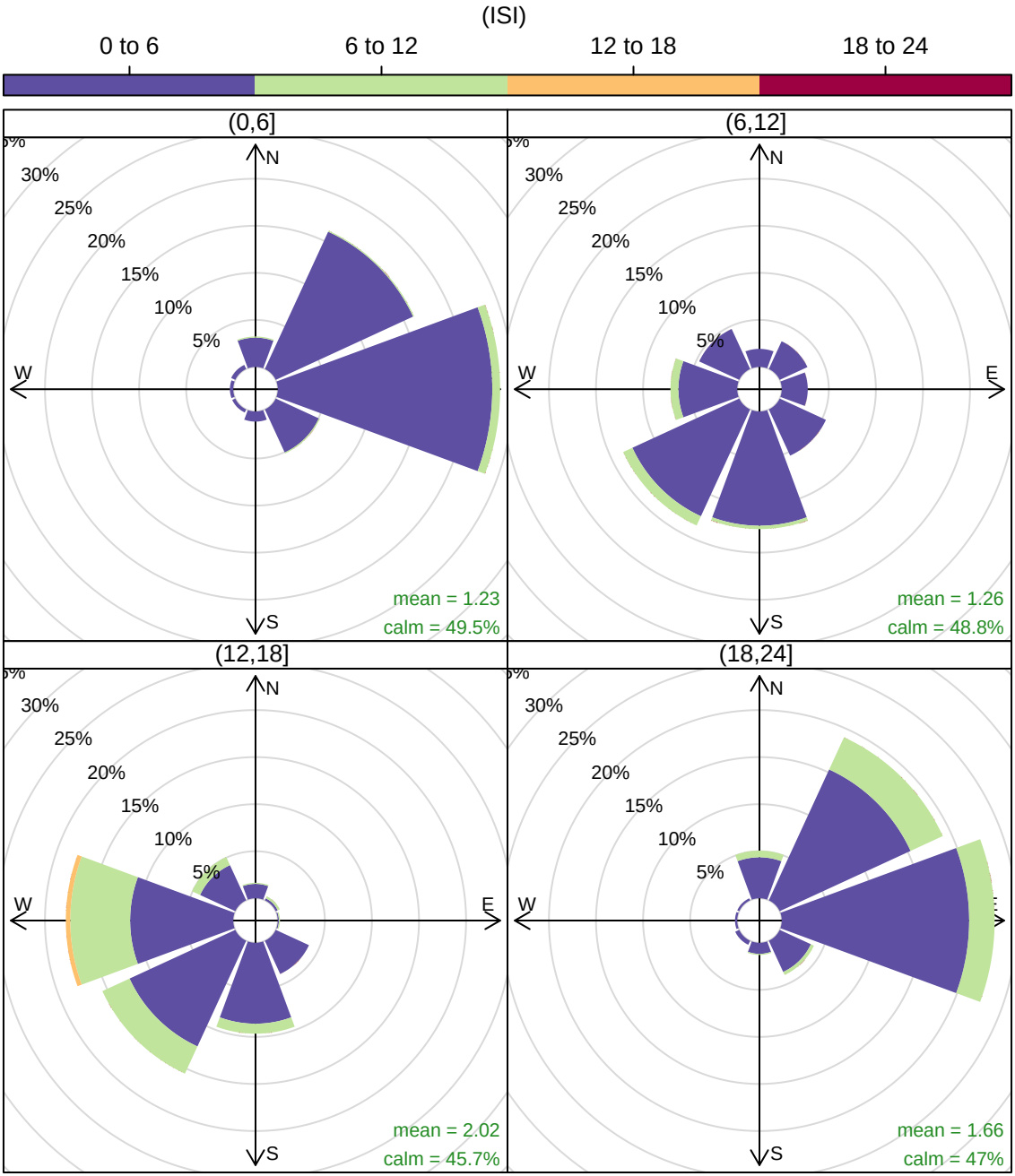

Hourly (PST) ISI_Rose for ROCK CREEK (394) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.79
calm = 13.8%
mean = 2.63
calm = 13.8%
mean = 4.86
calm = 10.4%
mean = 4.24
calm = 11.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ROCK CREEK (394) 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
30%
25%
20%
15%
10%
5%
mean = 1.22
calm = 26.1%
mean = 1.13
calm = 27.3%
mean = 1.69
calm = 23.9%
mean = 1.54
calm = 25%
Frequency of counts by wind direction (%)

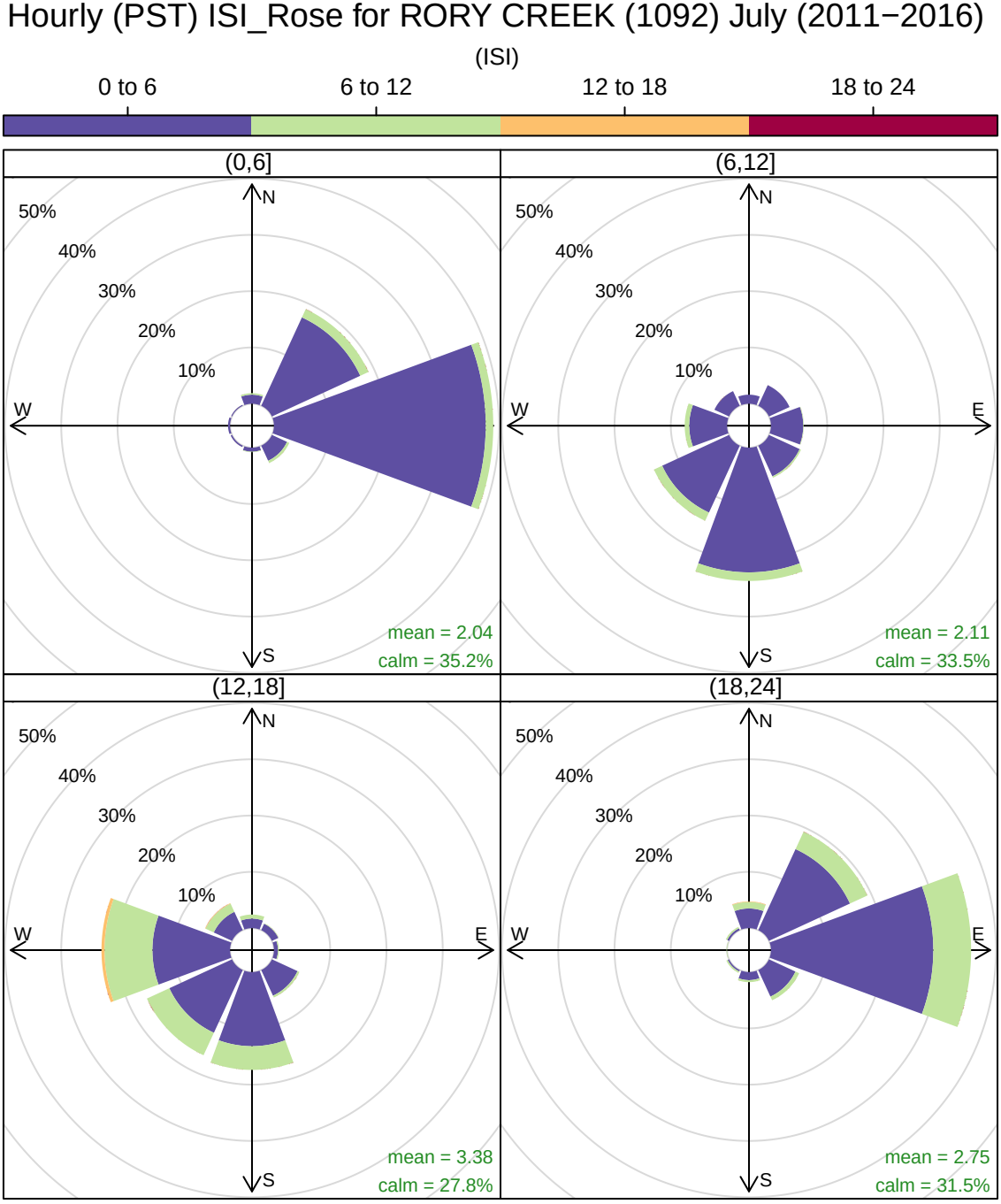

Hourly (PST) ISI_Rose for RORY CREEK (1092) April (2012−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 34
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 5.02
calm = 36.8%
mean = 5.41
calm = 36.3%
mean = 5.85
calm = 37.4%
mean = 5.35
calm = 37.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for RORY CREEK (1092) May (2012−2016)
(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
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.05
calm = 34.3%
mean = 3.25
calm = 35.1%
mean = 3.33
calm = 31.7%
mean = 2.79
calm = 31.7%
Frequency of counts by wind direction (%)

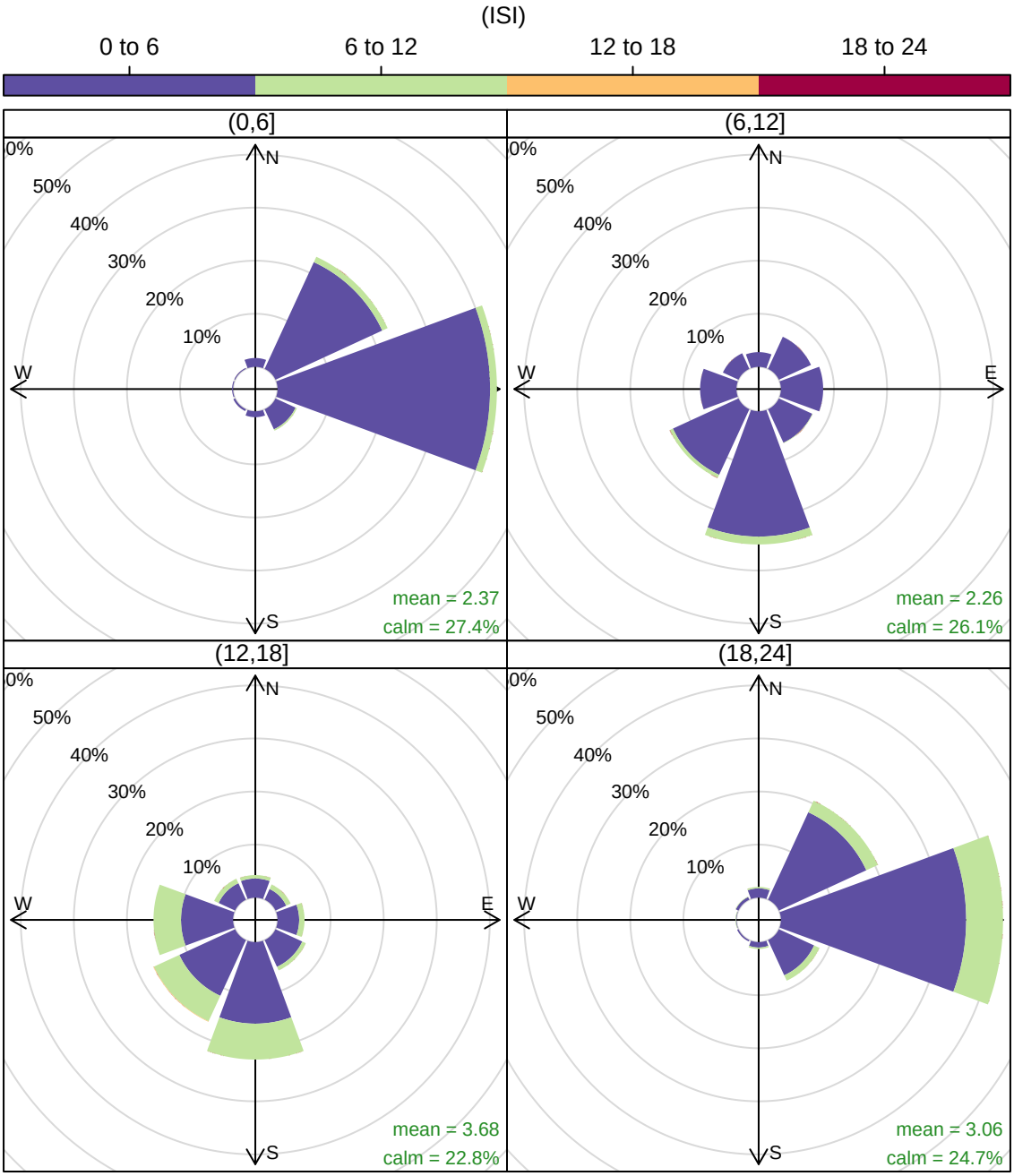
Hourly (PST) ISI_Rose for RORY CREEK (1092) June (2011−2016)



Frequency of counts by wind direction (%)

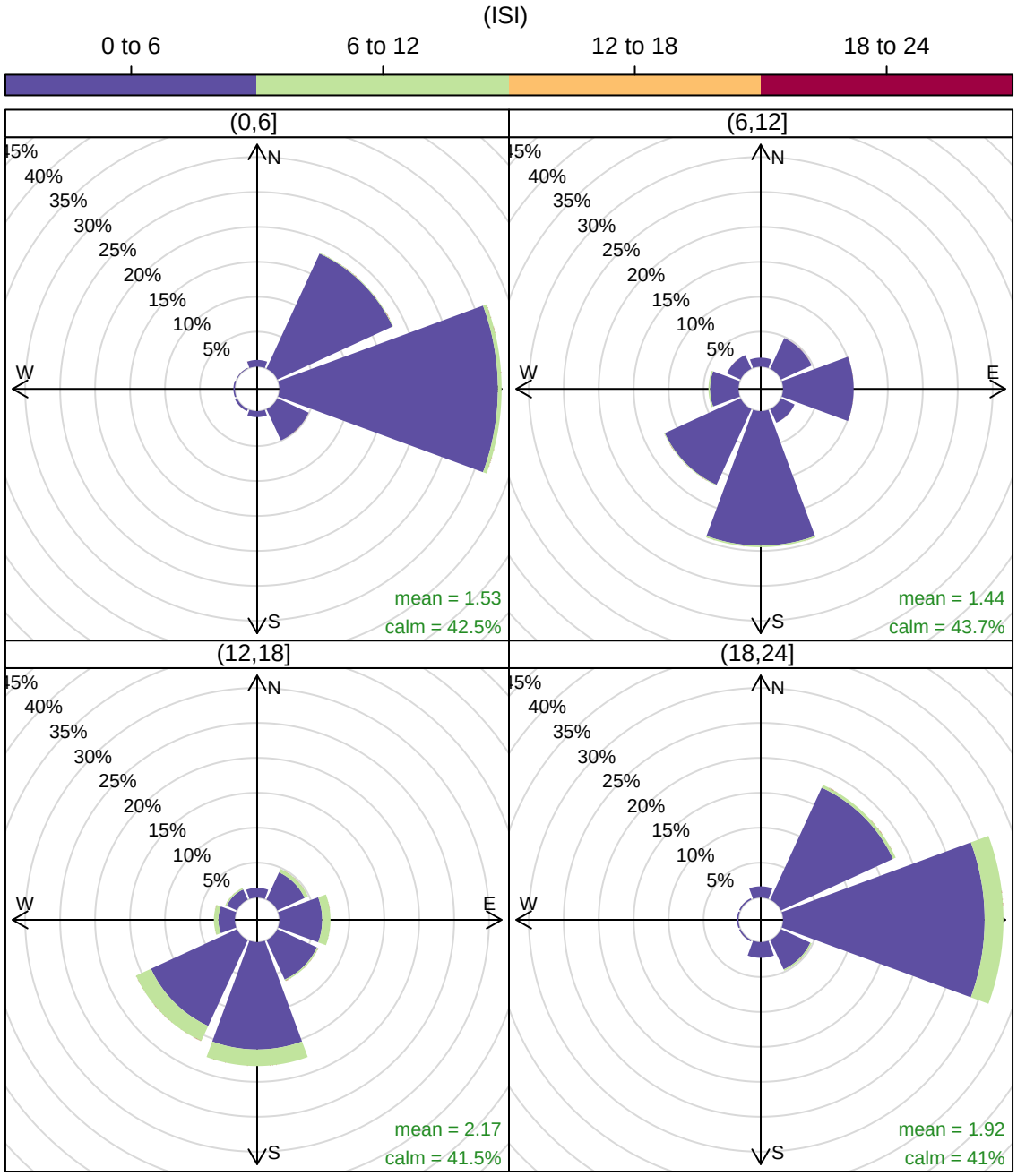

Hourly (PST) ISI_Rose for RORY CREEK (1092) July (2011−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
50%
40%
30%
20%
10%
mean = 2.04
calm = 35.2%
mean = 2.11
calm = 33.5%
mean = 3.38
calm = 27.8%
mean = 2.75
calm = 31.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for RORY CREEK (1092) August (2011−2016)



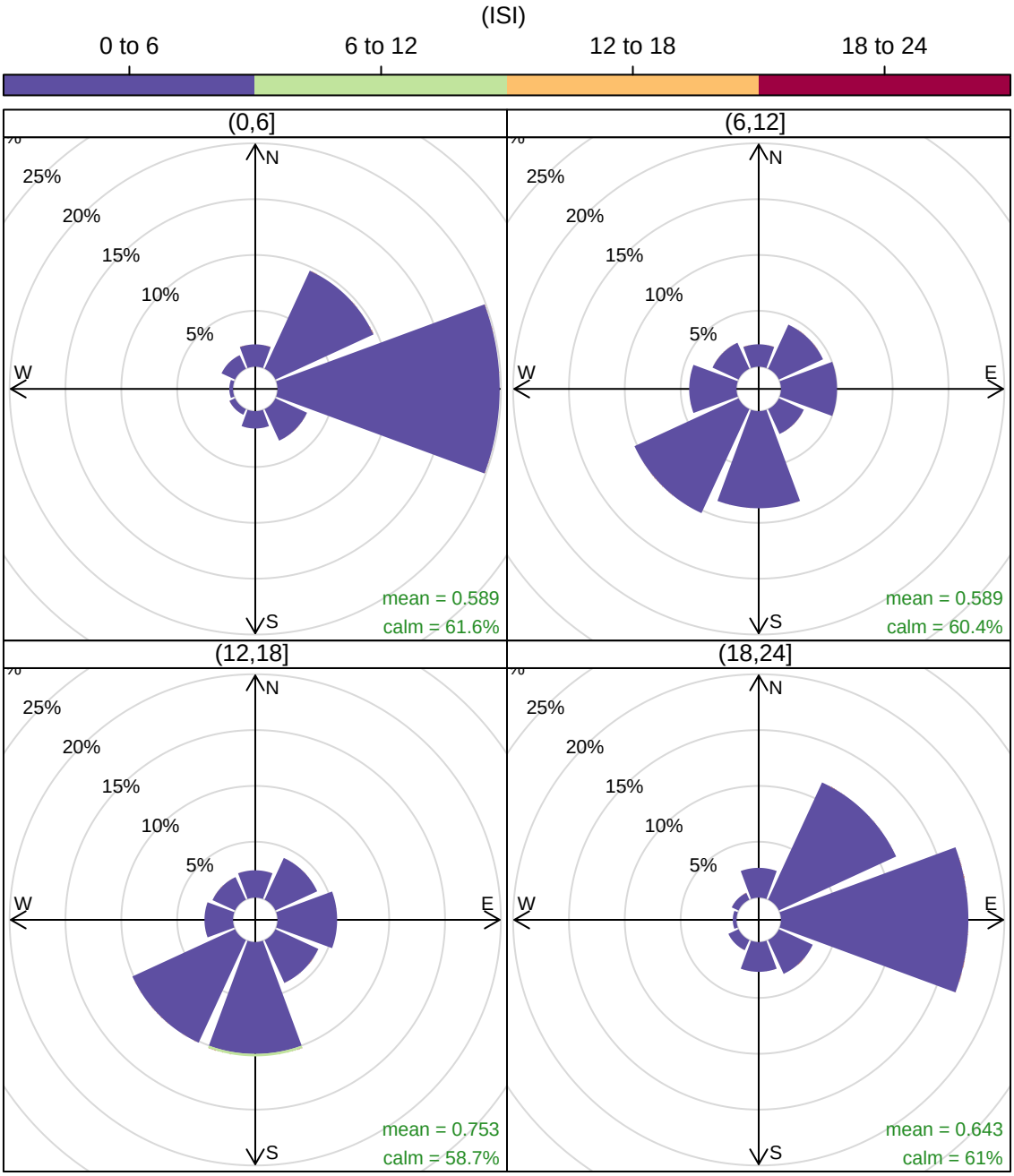
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for RORY CREEK (1092) September (2011−2016)

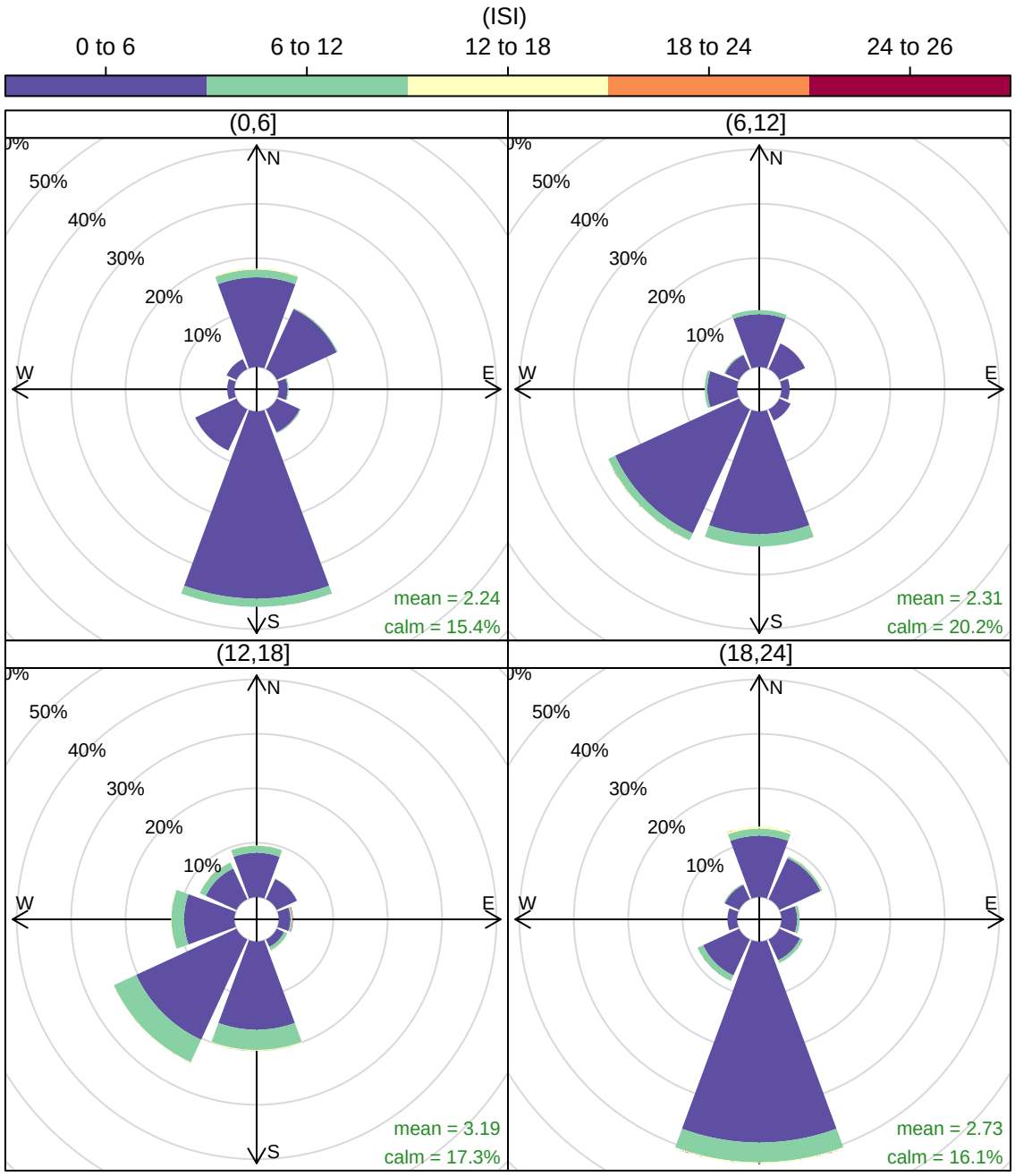


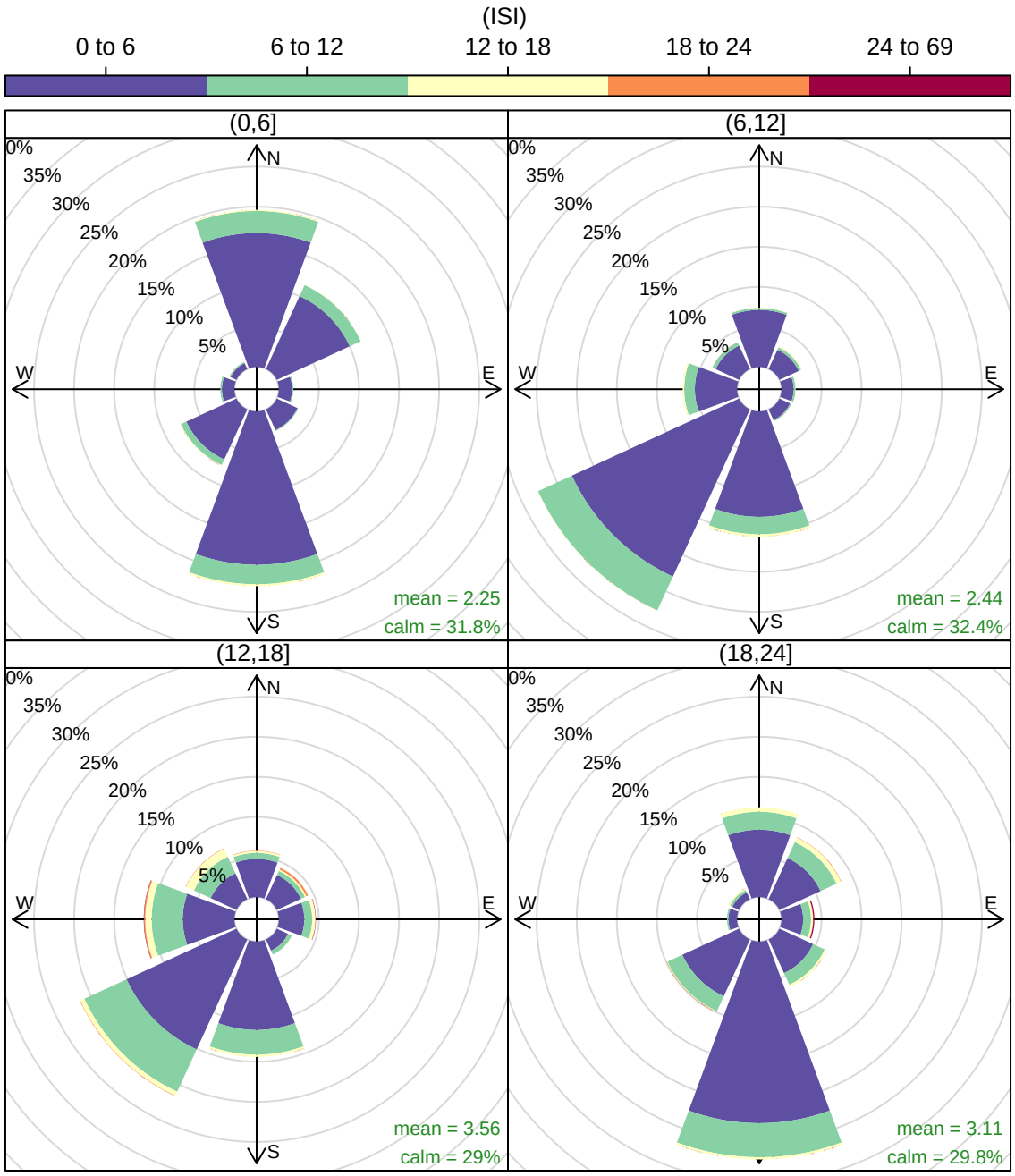
Frequency of counts by wind direction (%)

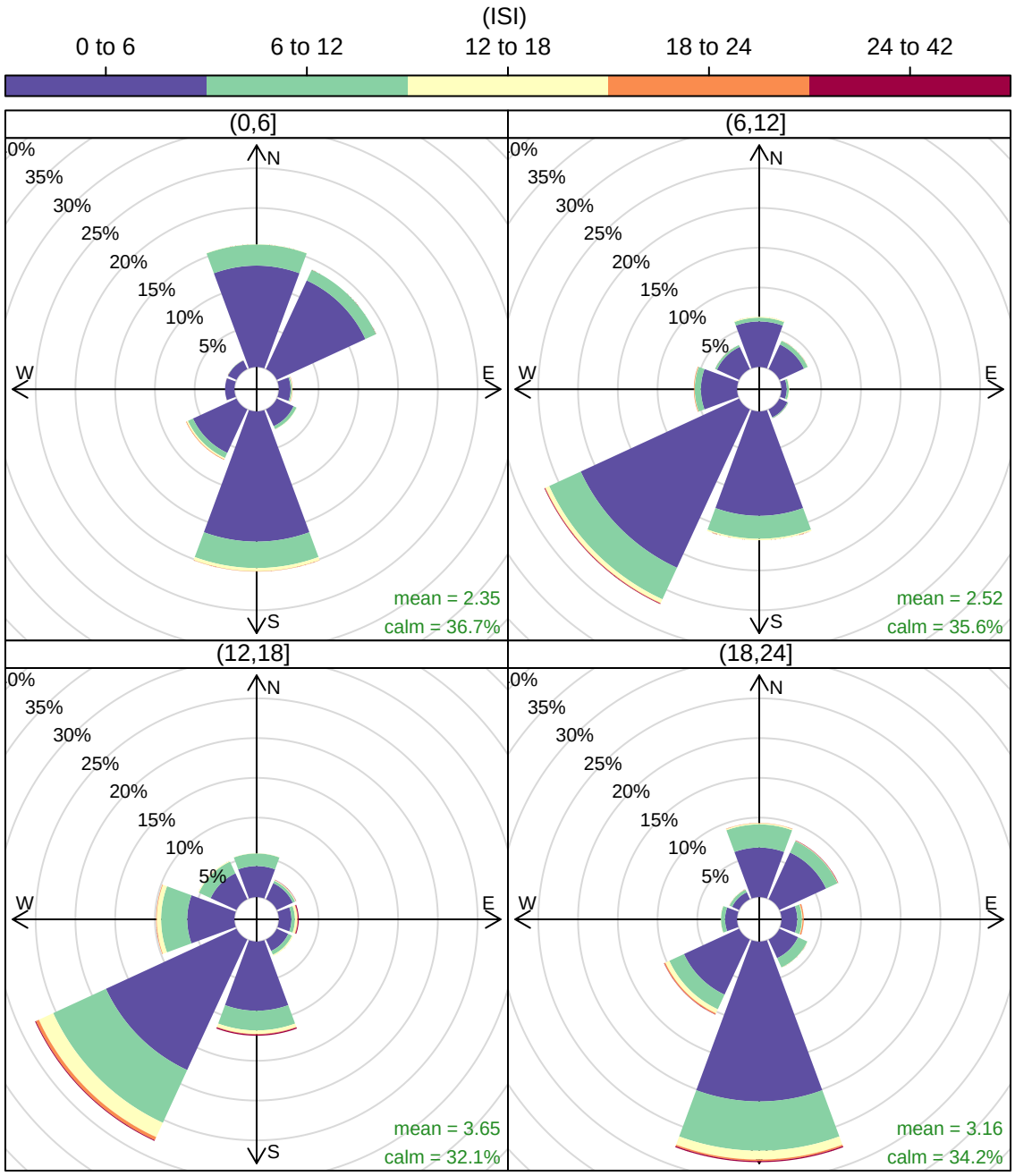
Hourly (PST) ISI_Rose for RORY CREEK (1092) October (2010−2015)

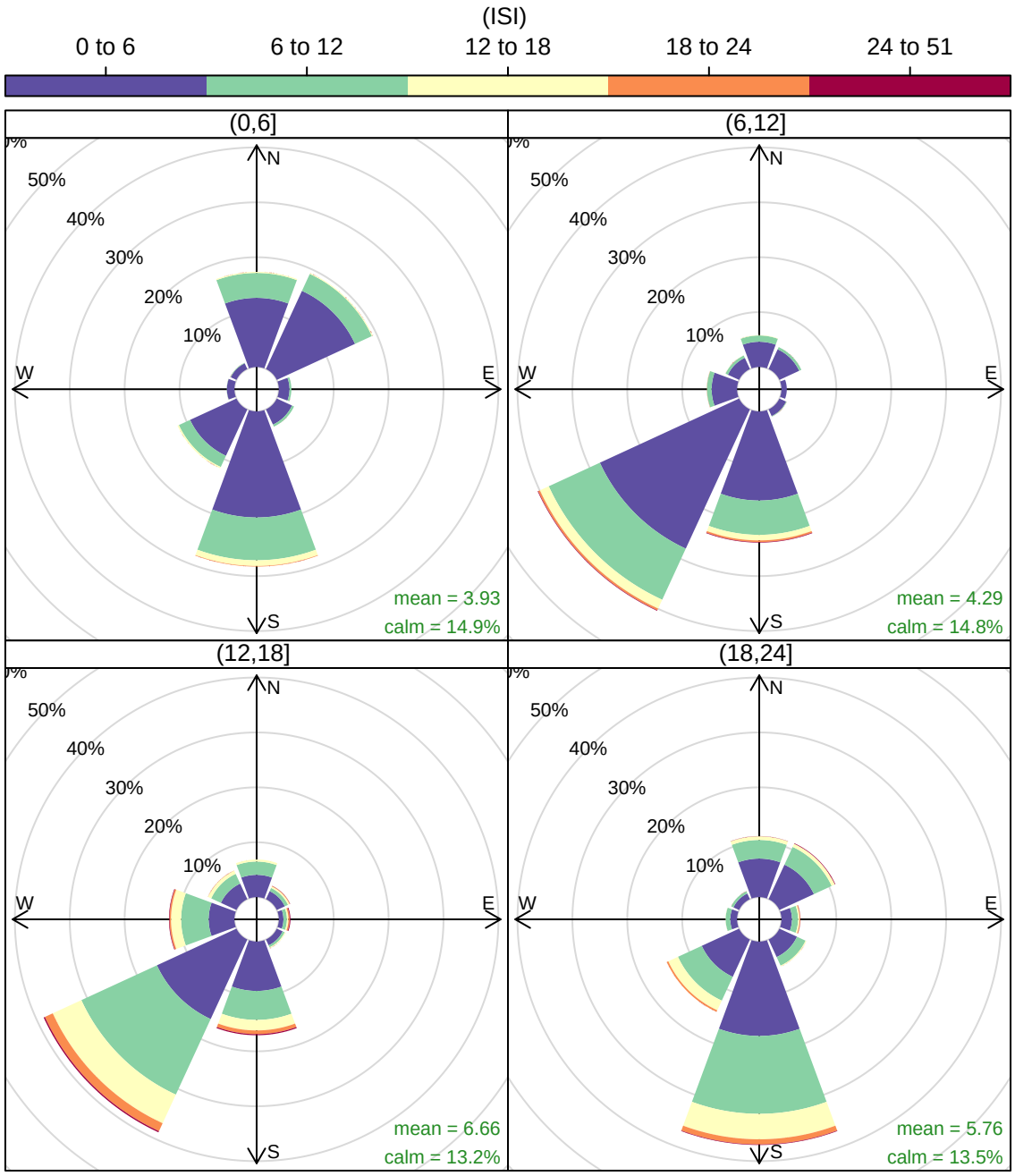


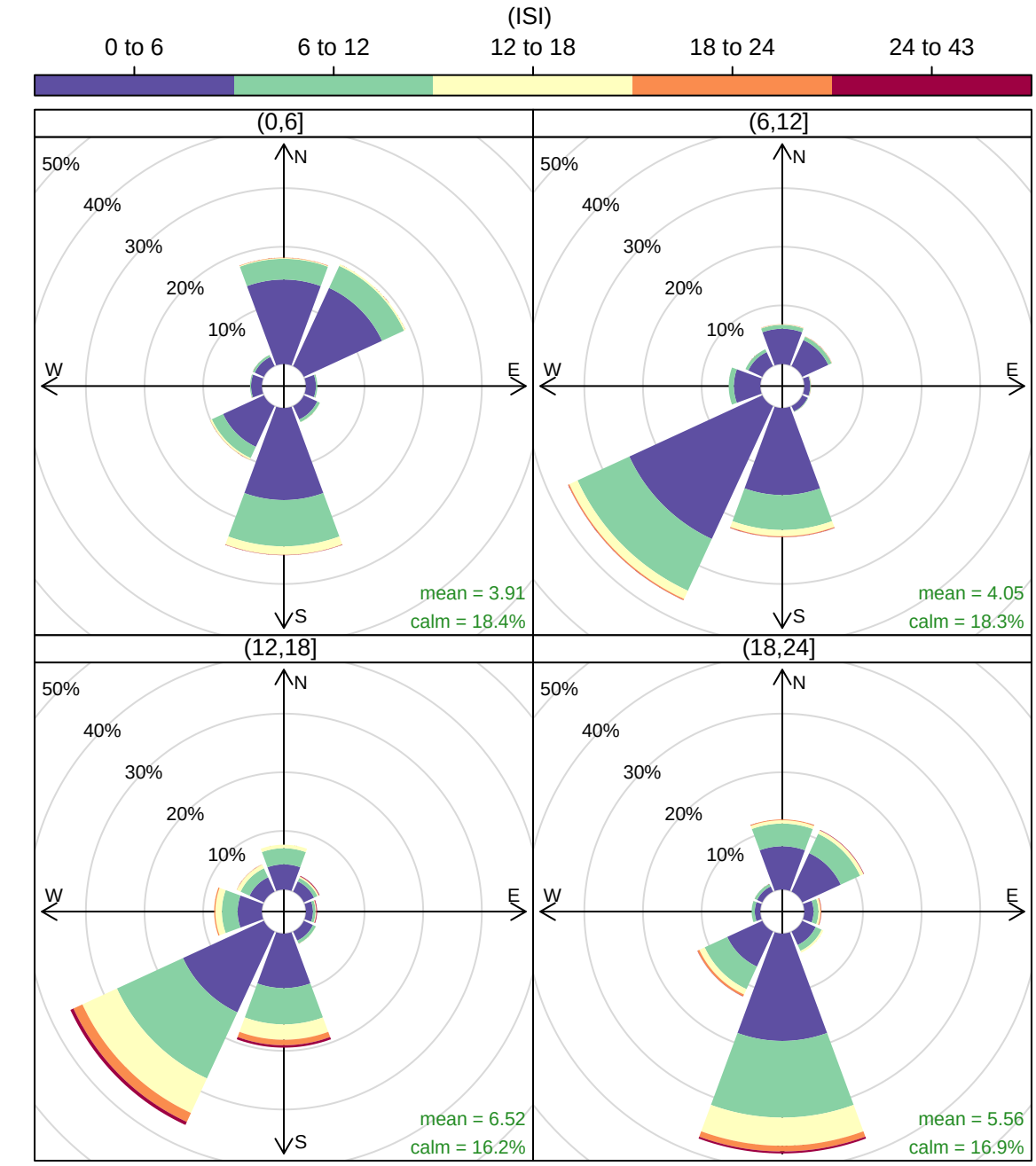
Frequency of counts by wind direction (%)

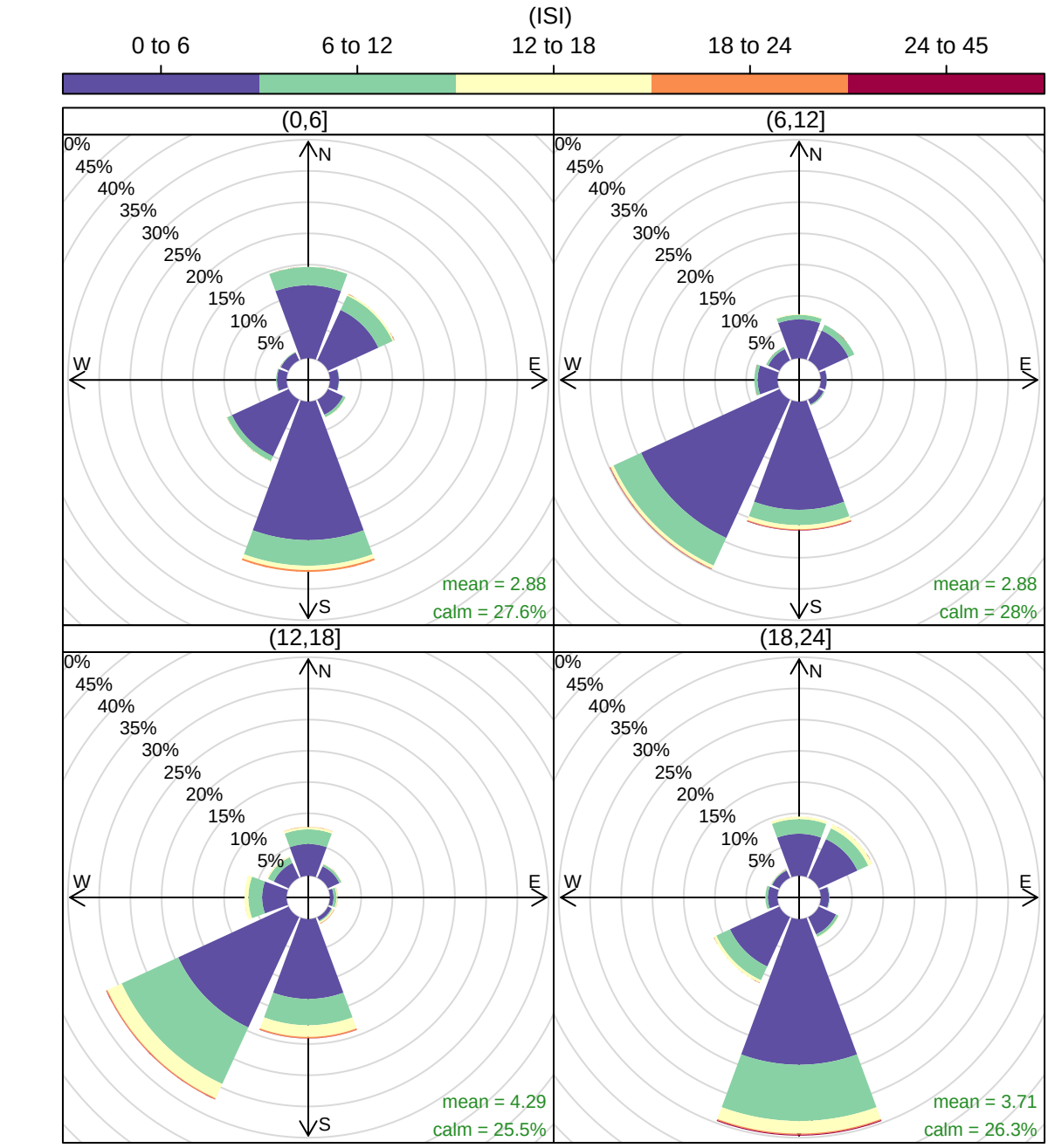

Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) April (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.24
calm = 15.4%
mean = 2.31
calm = 20.2%
mean = 3.19
calm = 17.3%
mean = 2.73
calm = 16.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) May (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 69
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.25
calm = 31.8%
mean = 2.44
calm = 32.4%
mean = 3.56
calm = 29%
mean = 3.11
calm = 29.8%
Frequency of counts by wind direction (%)

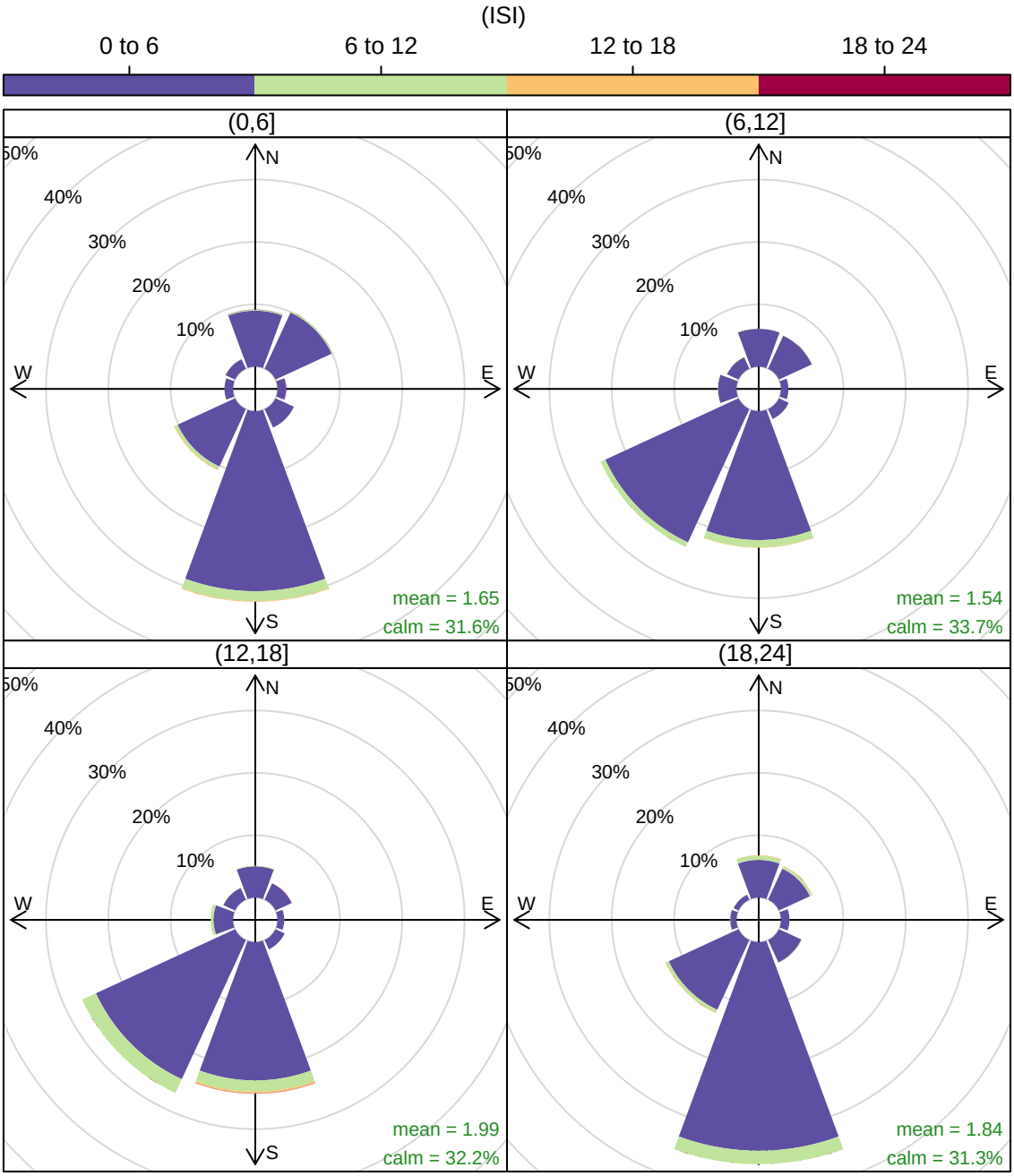

Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) June (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 42
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.35
calm = 36.7%
mean = 2.52
calm = 35.6%
mean = 3.65
calm = 32.1%
mean = 3.16
calm = 34.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) July (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 51
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 3.93
calm = 14.9%
mean = 4.29
calm = 14.8%
mean = 6.66
calm = 13.2%
mean = 5.76
calm = 13.5%
Frequency of counts by wind direction (%)

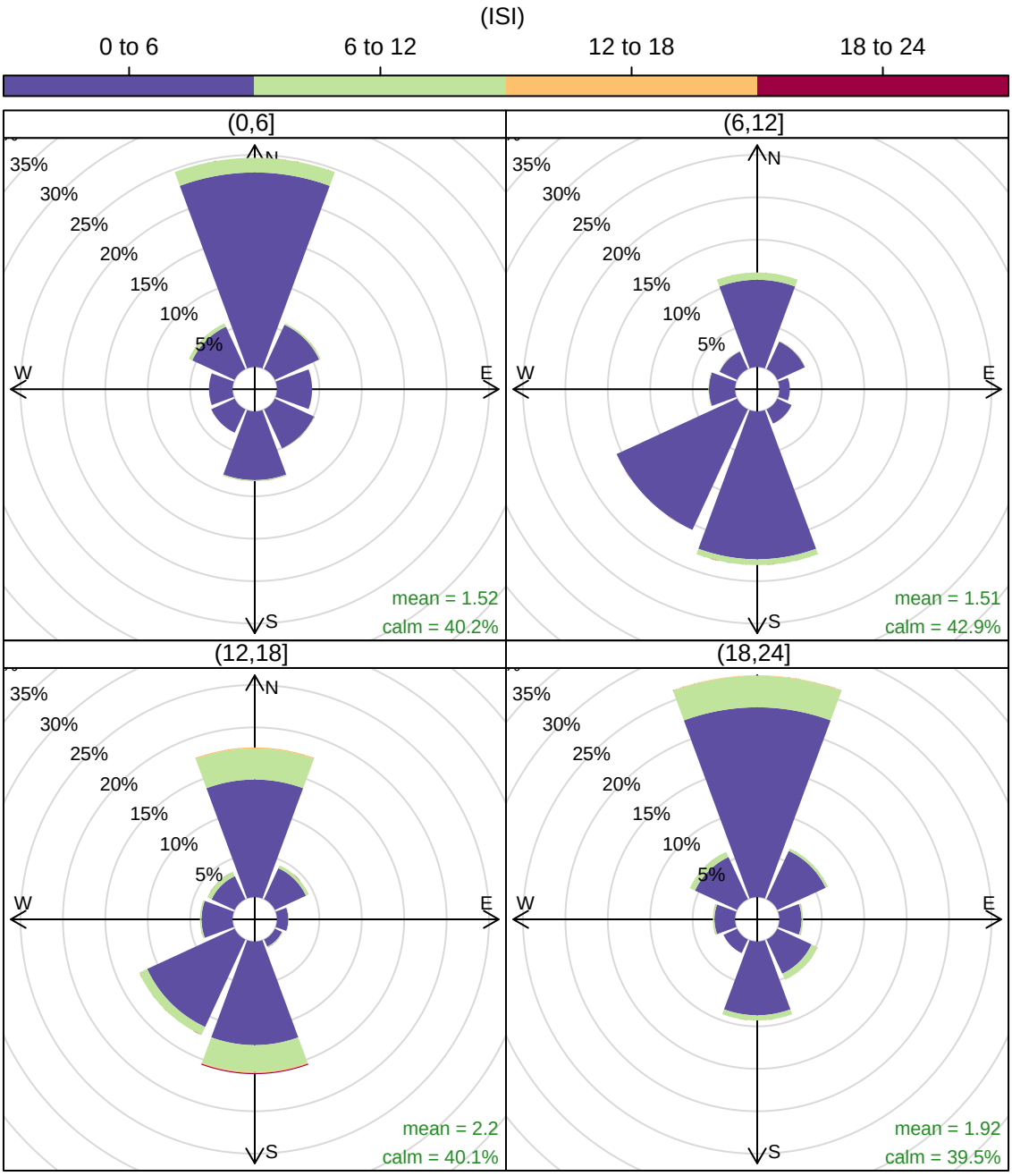

Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) August (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 43
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 3.91
calm = 18.4%
mean = 4.05
calm = 18.3%
mean = 6.52
calm = 16.2%
mean = 5.56
calm = 16.9%
Frequency of counts by wind direction (%)

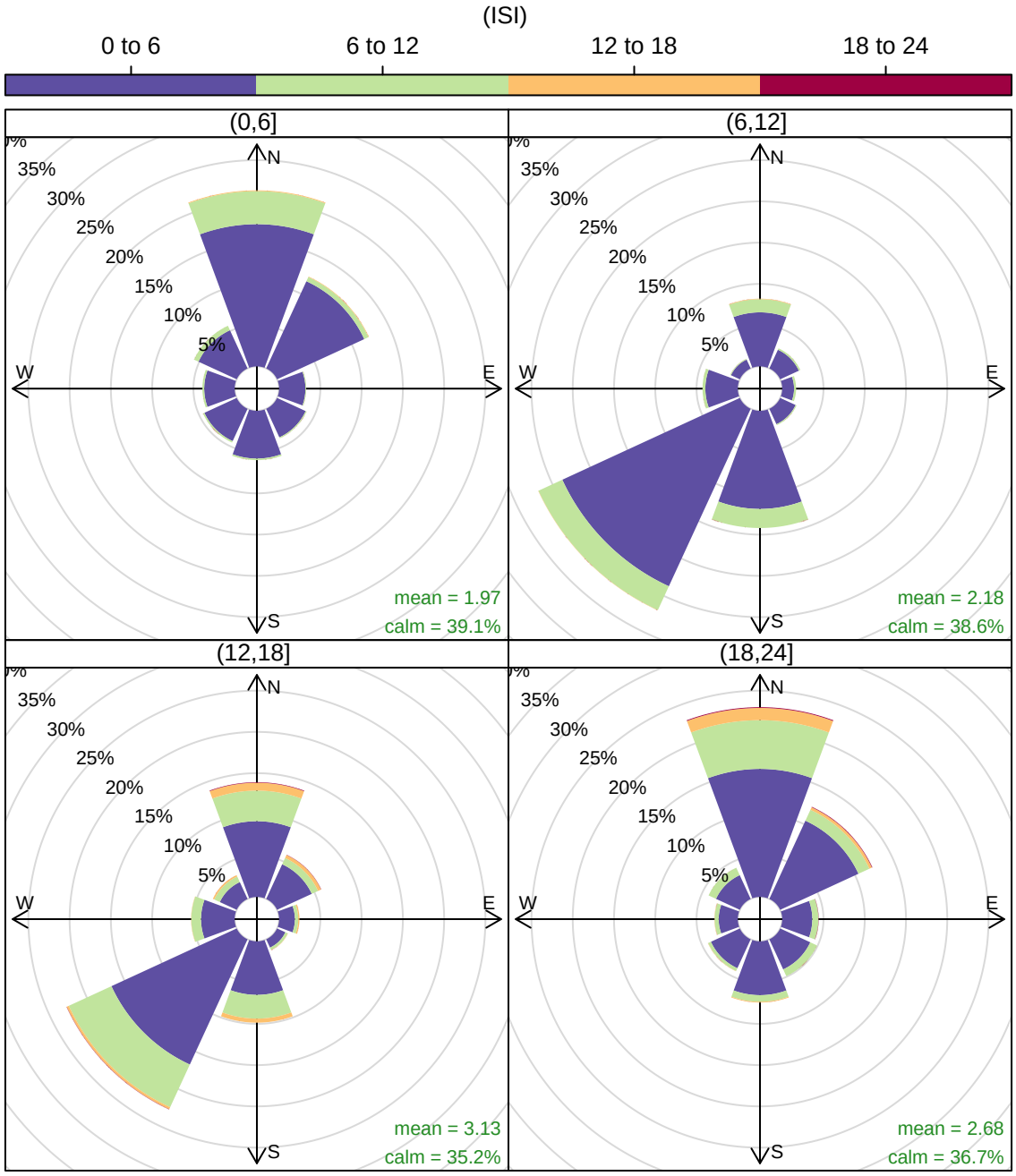

Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) September (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 45
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.88
calm = 27.6%
mean = 2.88
calm = 28%
mean = 4.29
calm = 25.5%
mean = 3.71
calm = 26.3%
Frequency of counts by wind direction (%)

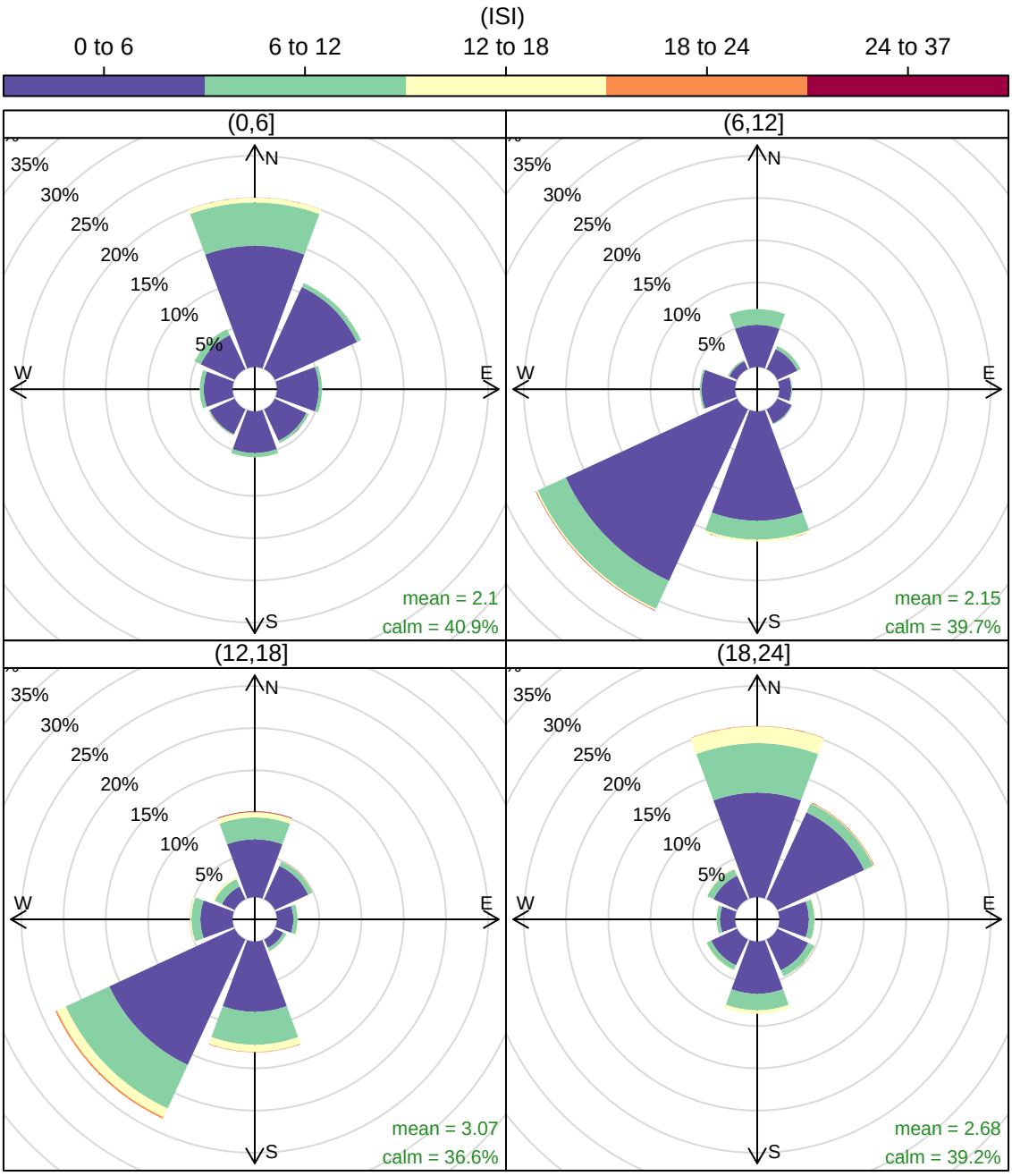
Hourly (PST) ISI_Rose for ROUND PRAIRIE (788) October (2001−2015)

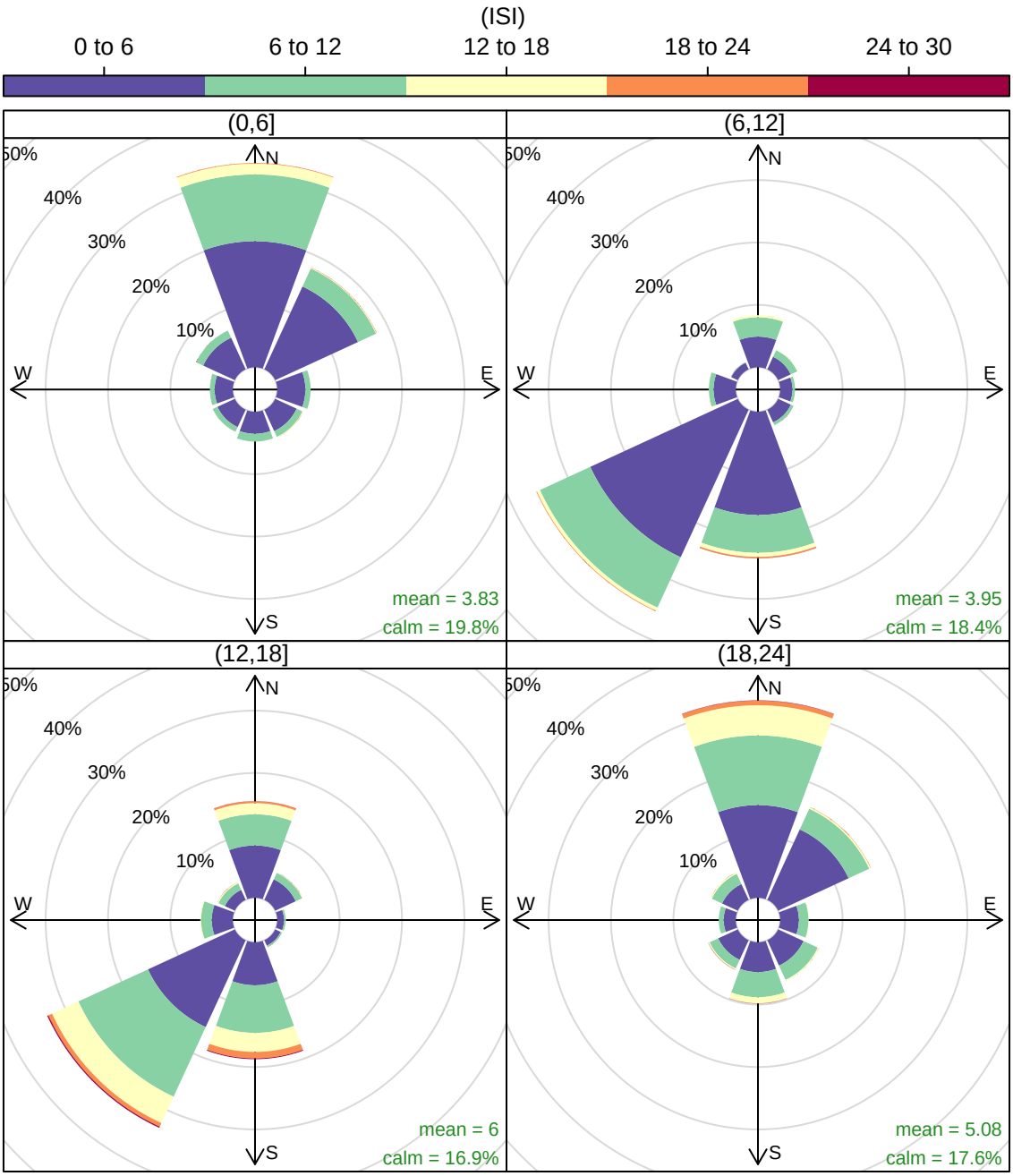


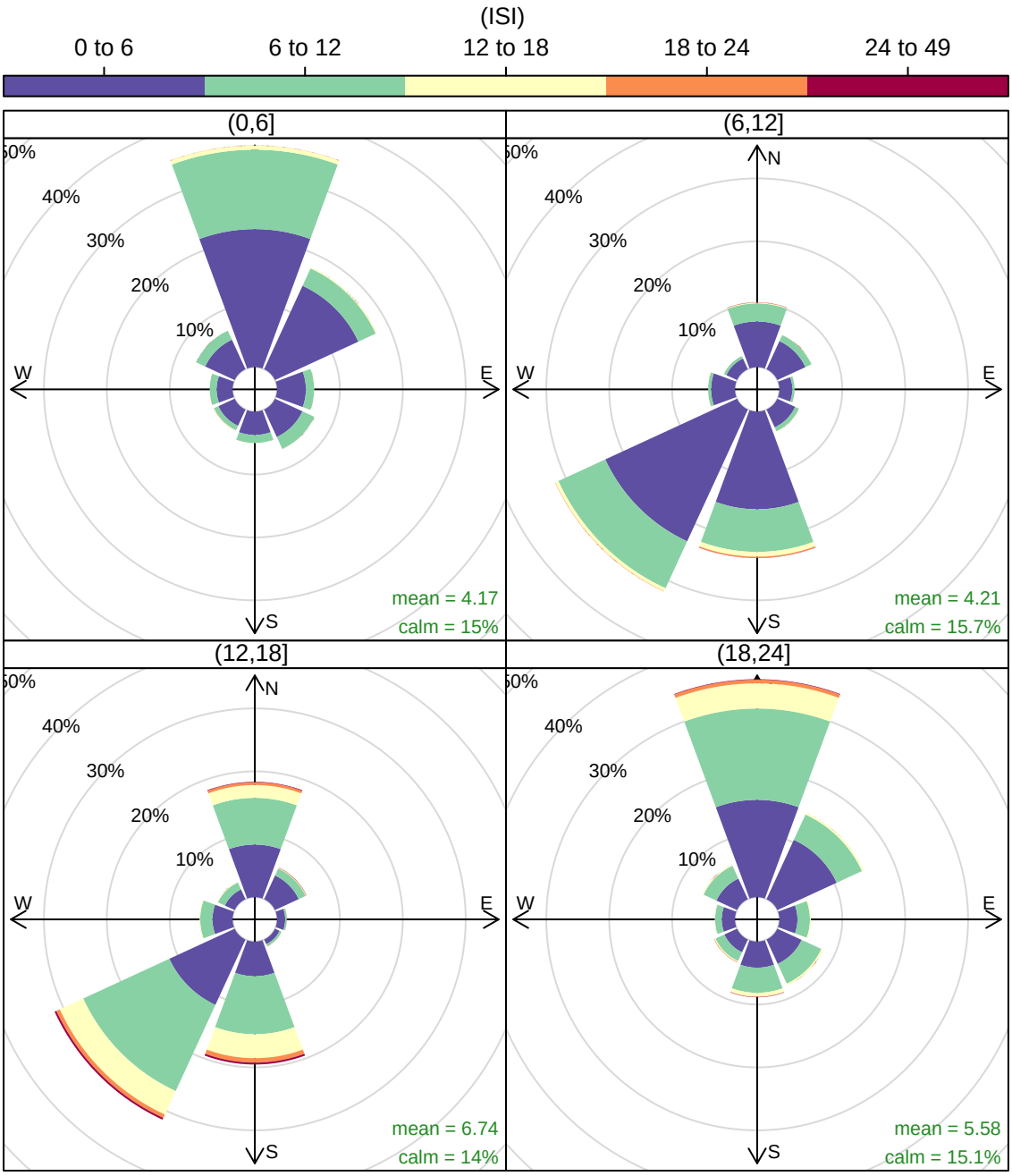
Frequency of counts by wind direction (%)

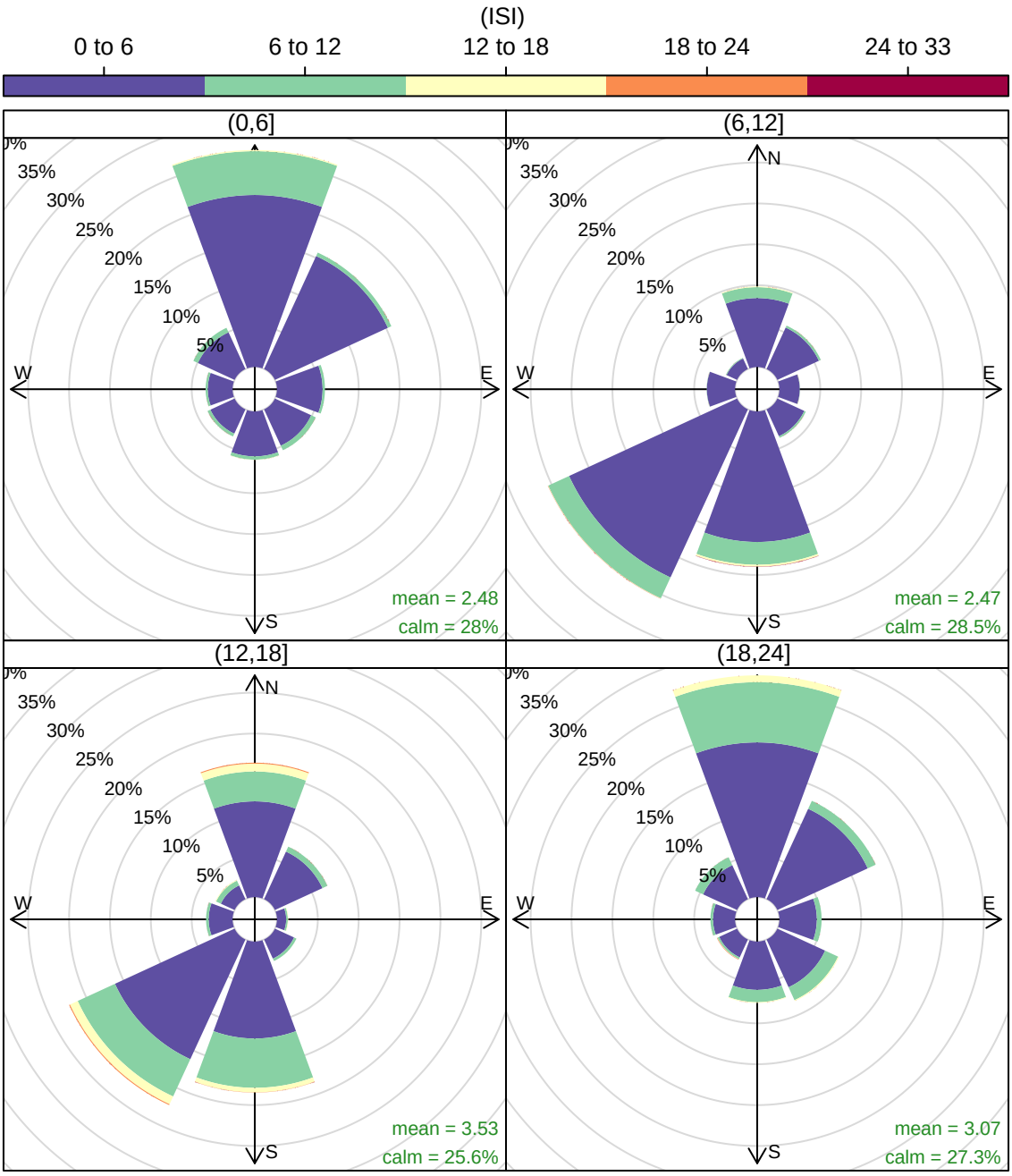

Hourly (PST) ISI_Rose for SLOCAN (406) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.52
calm = 40.2%
mean = 1.51
calm = 42.9%
mean = 2.2
calm = 40.1%
mean = 1.92
calm = 39.5%
Frequency of counts by wind direction (%)

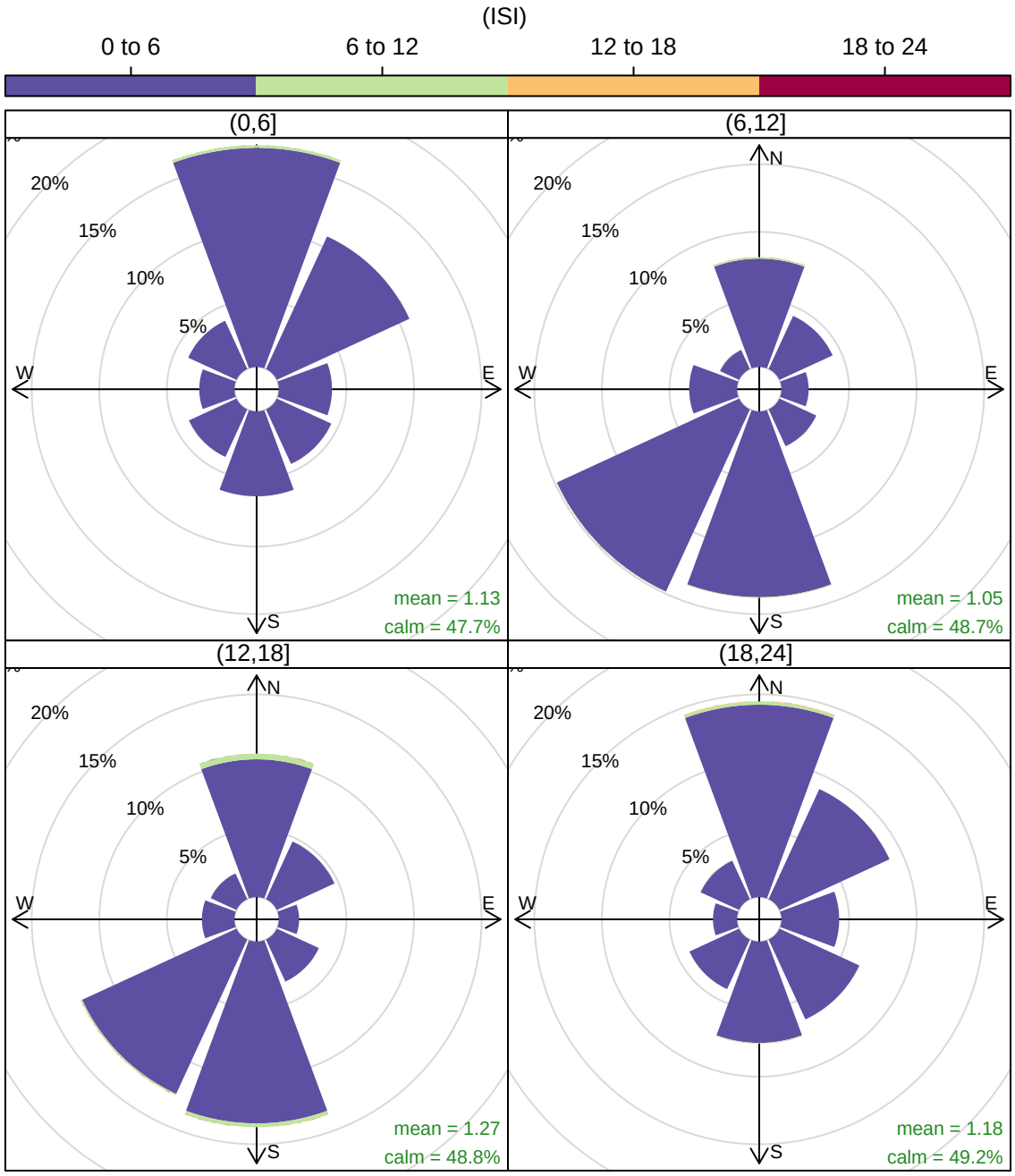

Hourly (PST) ISI_Rose for SLOCAN (406) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.97
calm = 39.1%
mean = 2.18
calm = 38.6%
mean = 3.13
calm = 35.2%
mean = 2.68
calm = 36.7%
Frequency of counts by wind direction (%)

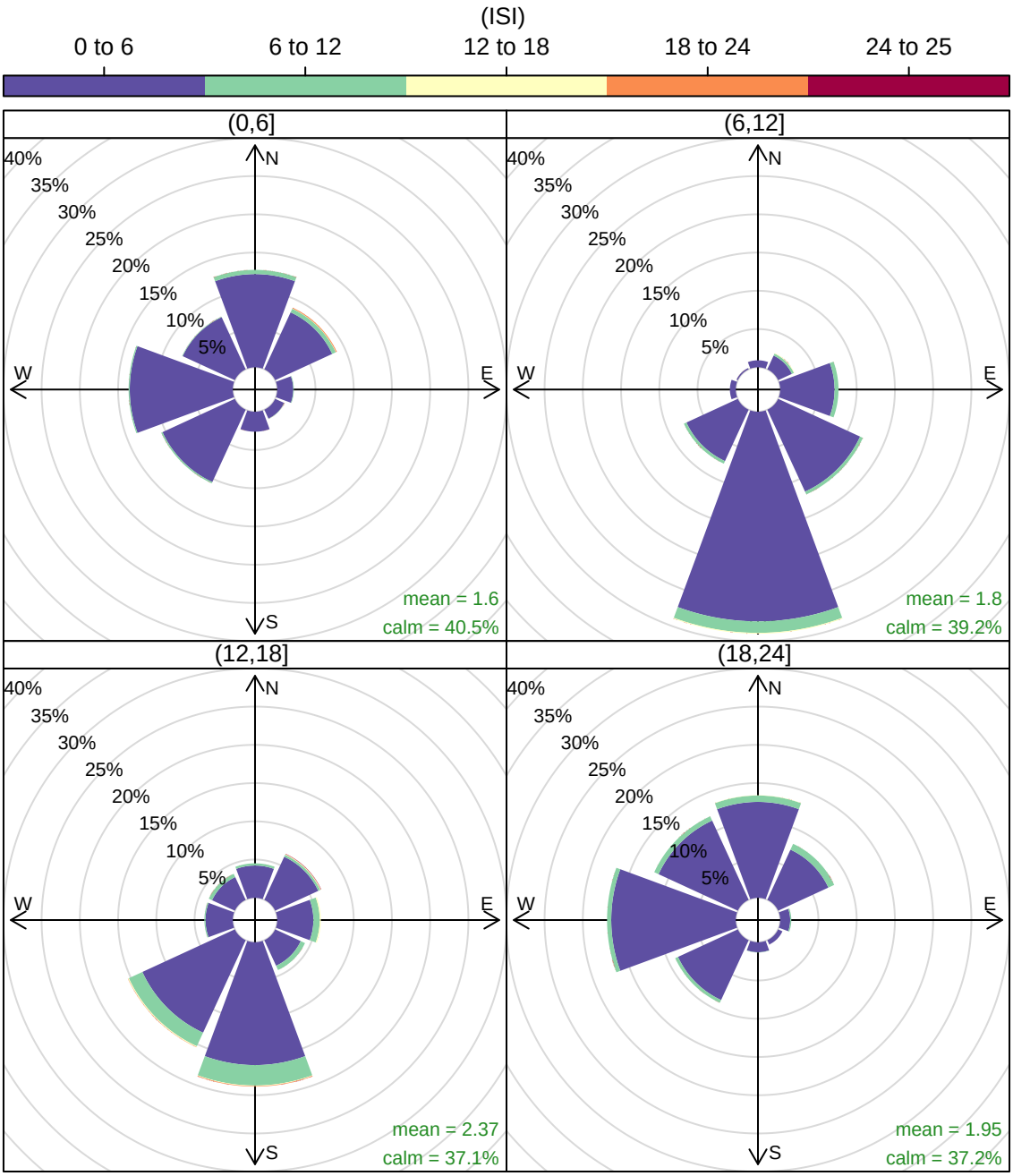

Hourly (PST) ISI_Rose for SLOCAN (406) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 37
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.1
calm = 40.9%
mean = 2.15
calm = 39.7%
mean = 3.07
calm = 36.6%
mean = 2.68
calm = 39.2%
Frequency of counts by wind direction (%)

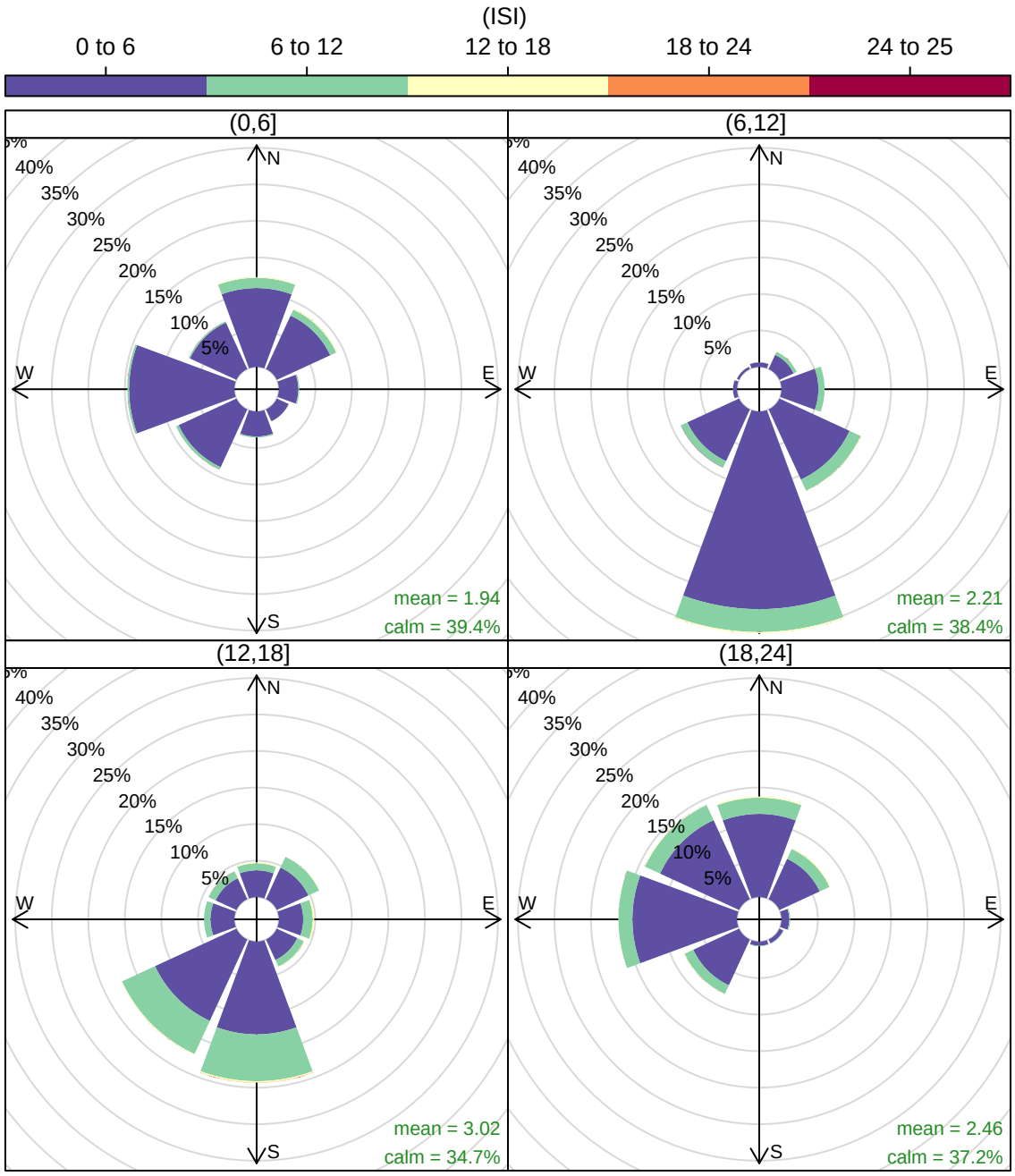

Hourly (PST) ISI_Rose for SLOCAN (406) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
mean = 3.83
calm = 19.8%
mean = 3.95
calm = 18.4%
mean = 6
calm = 16.9%
mean = 5.08
calm = 17.6%
Frequency of counts by wind direction (%)

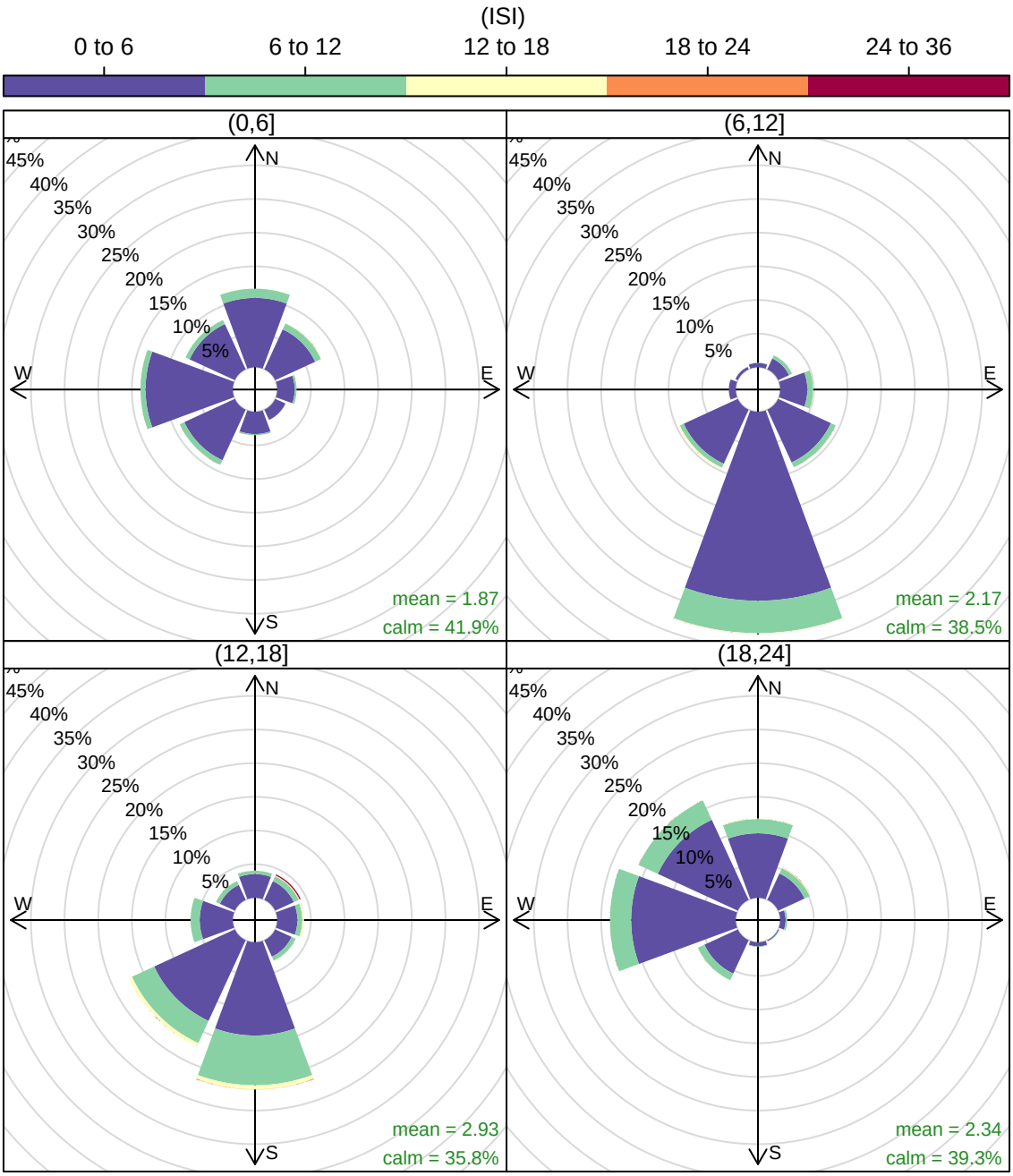

Hourly (PST) ISI_Rose for SLOCAN (406) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 49
(0,6]
(6,12]
(12,18]
(18,24]
40%
30%
20%
10%
N
S
E
W
mean = 4.17
calm = 15%
mean = 4.21
calm = 15.7%
mean = 6.74
calm = 14%
mean = 5.58
calm = 15.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SLOCAN (406) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
35%
30%
25%
20%
15%
10%
5%
N
S
E
W
mean = 2.48
calm = 28%
mean = 2.47
calm = 28.5%
mean = 3.53
calm = 25.6%
mean = 3.07
calm = 27.3%
Frequency of counts by wind direction (%)

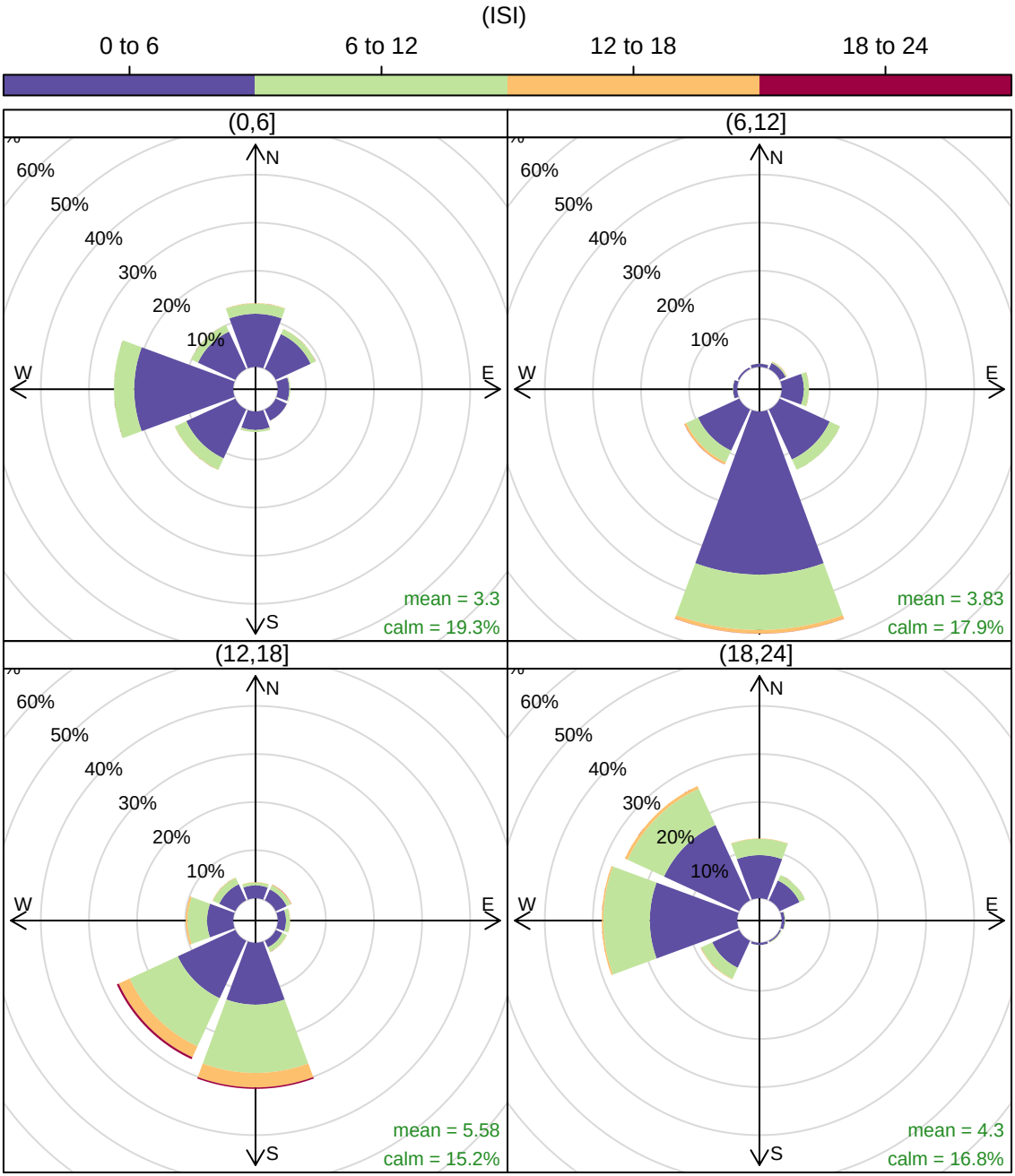

Hourly (PST) ISI_Rose for SLOCAN (406) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
20%
15%
10%
5%
N
S
E
W
mean = 1.13
calm = 47.7%
mean = 1.05
calm = 48.7%
mean = 1.27
calm = 48.8%
mean = 1.18
calm = 49.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SMALLWOOD (404) 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
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.6
calm = 40.5%
mean = 1.8
calm = 39.2%
mean = 2.37
calm = 37.1%
mean = 1.95
calm = 37.2%
Frequency of counts by wind direction (%)

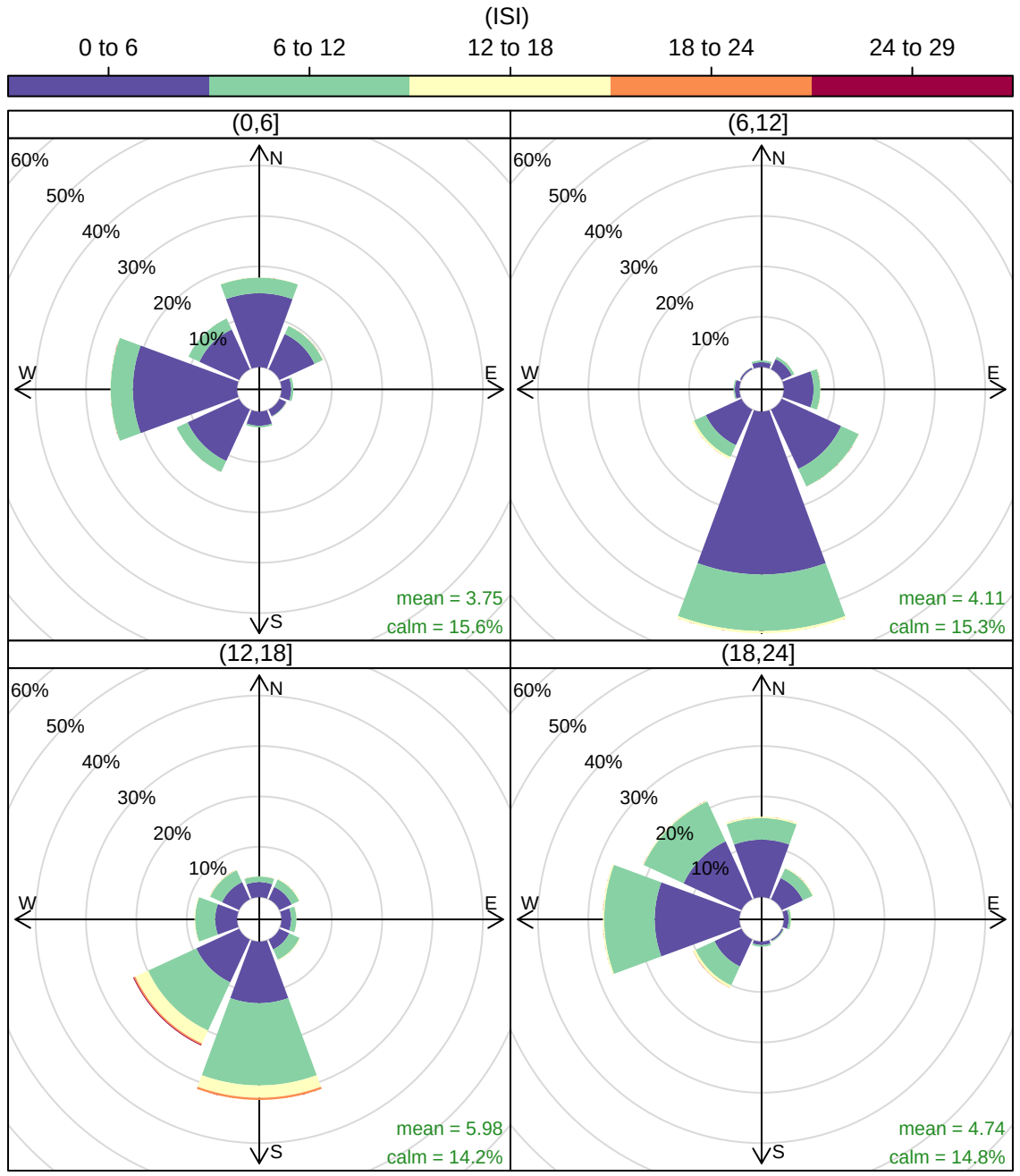

Hourly (PST) ISI_Rose for SMALLWOOD (404) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.94
calm = 39.4%
mean = 2.21
calm = 38.4%
mean = 3.02
calm = 34.7%
mean = 2.46
calm = 37.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SMALLWOOD (404) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.87
calm = 41.9%
mean = 2.17
calm = 38.5%
mean = 2.93
calm = 35.8%
mean = 2.34
calm = 39.3%
Frequency of counts by wind direction (%)

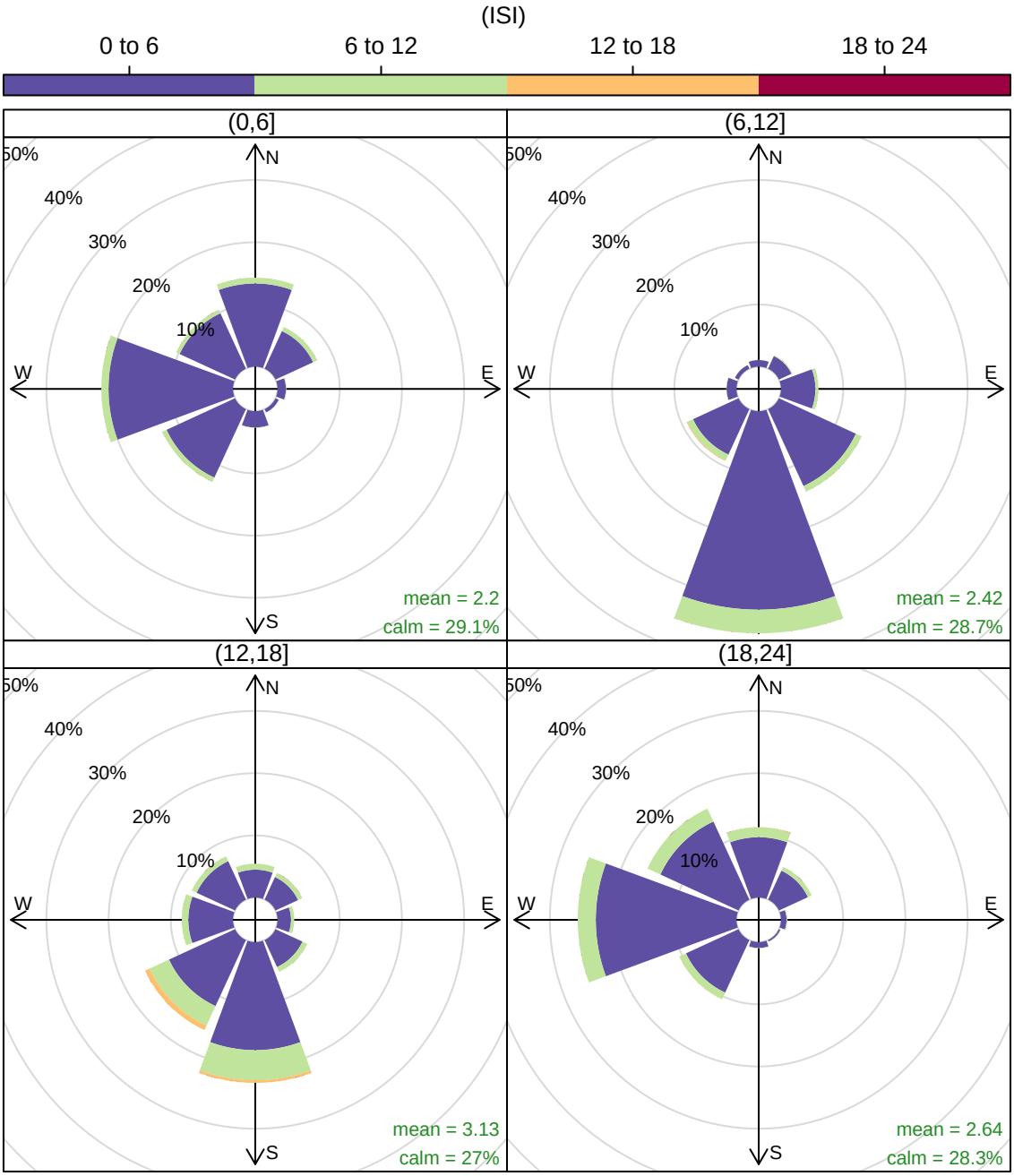
Hourly (PST) ISI_Rose for SMALLWOOD (404) July (1997−2016)



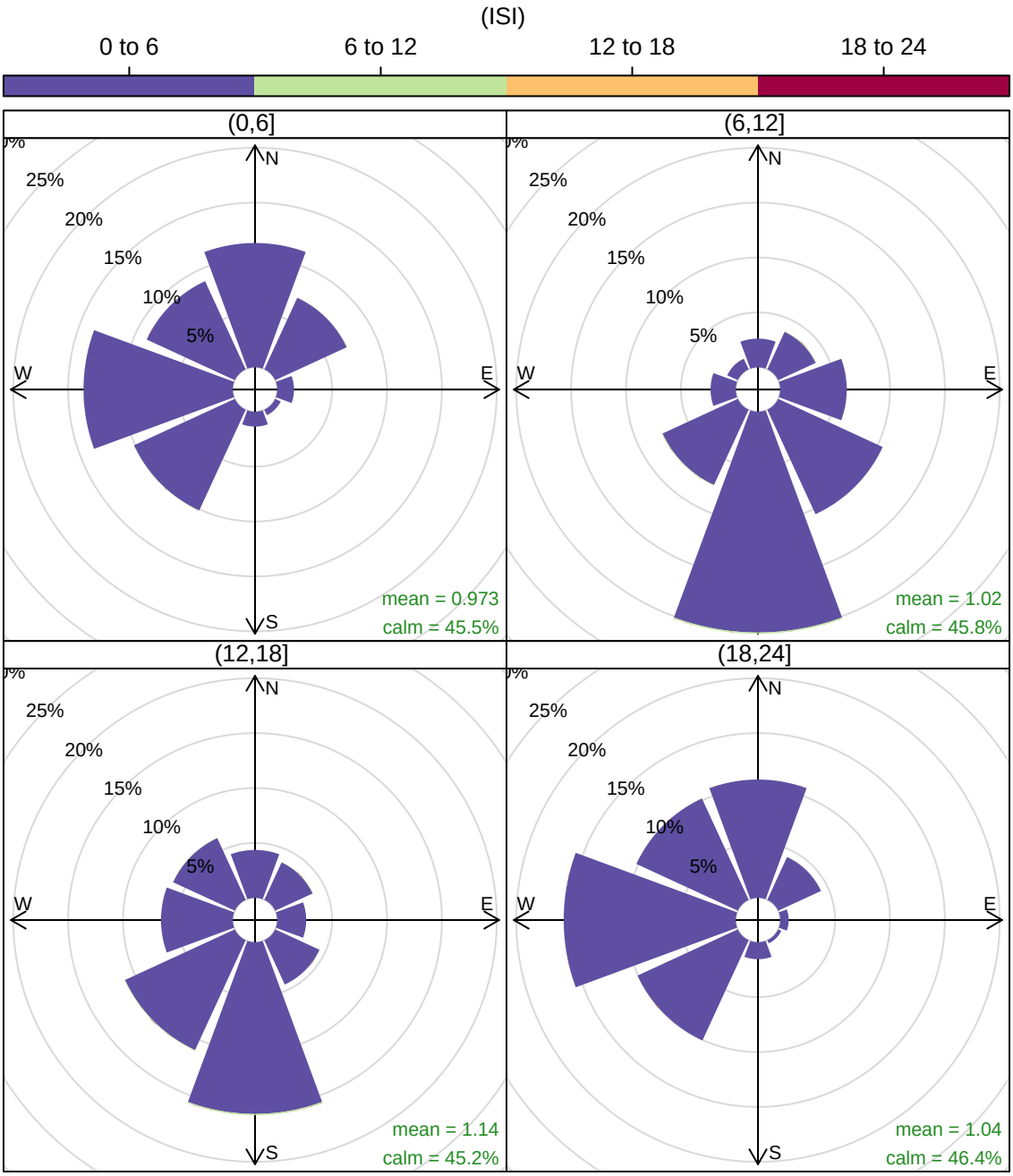
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SMALLWOOD (404) August (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]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 3.75
calm = 15.6%
mean = 4.11
calm = 15.3%
mean = 5.98
calm = 14.2%
mean = 4.74
calm = 14.8%
Frequency of counts by wind direction (%)

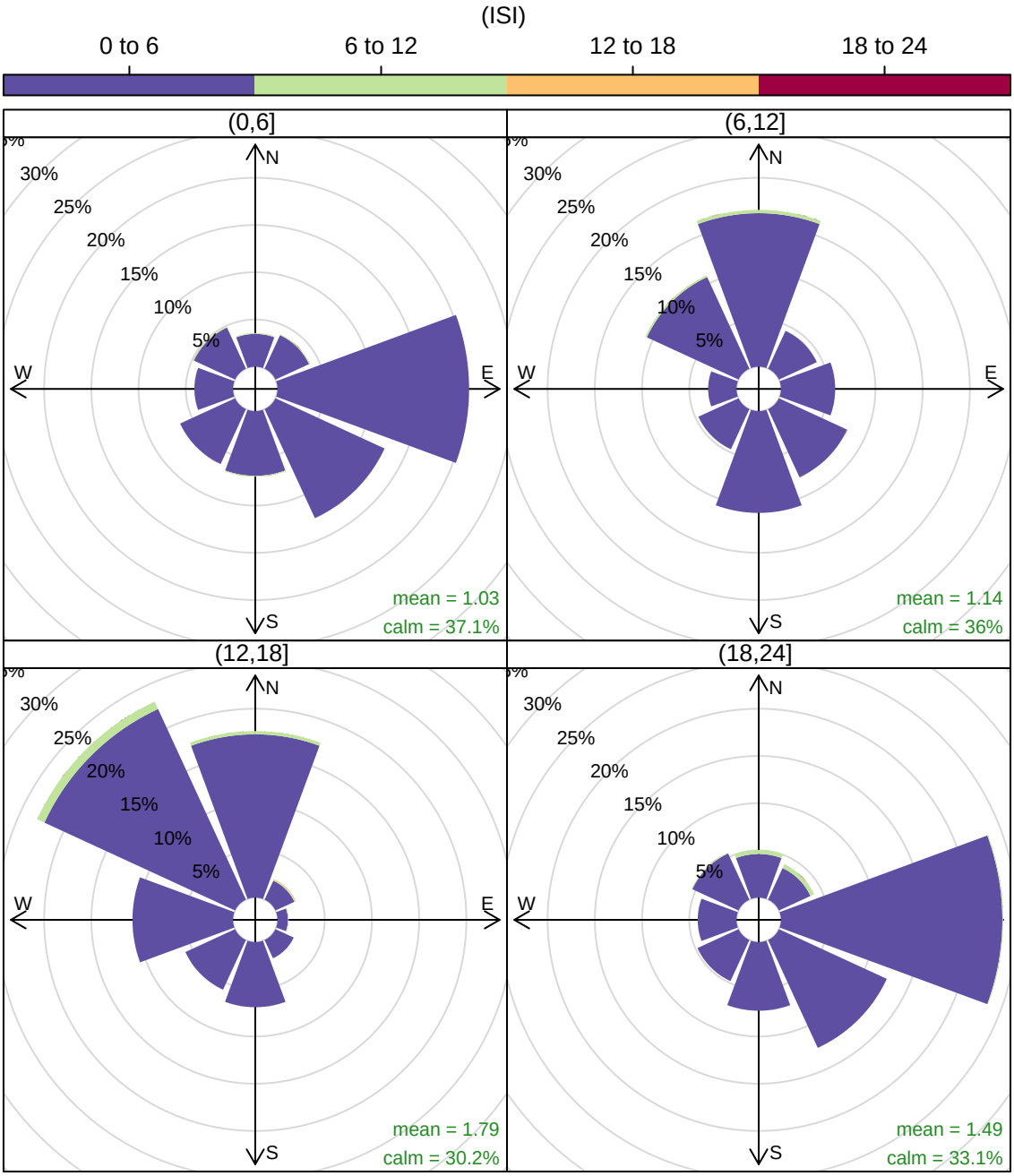
Hourly (PST) ISI_Rose for SMALLWOOD (404) September (1997−2016)



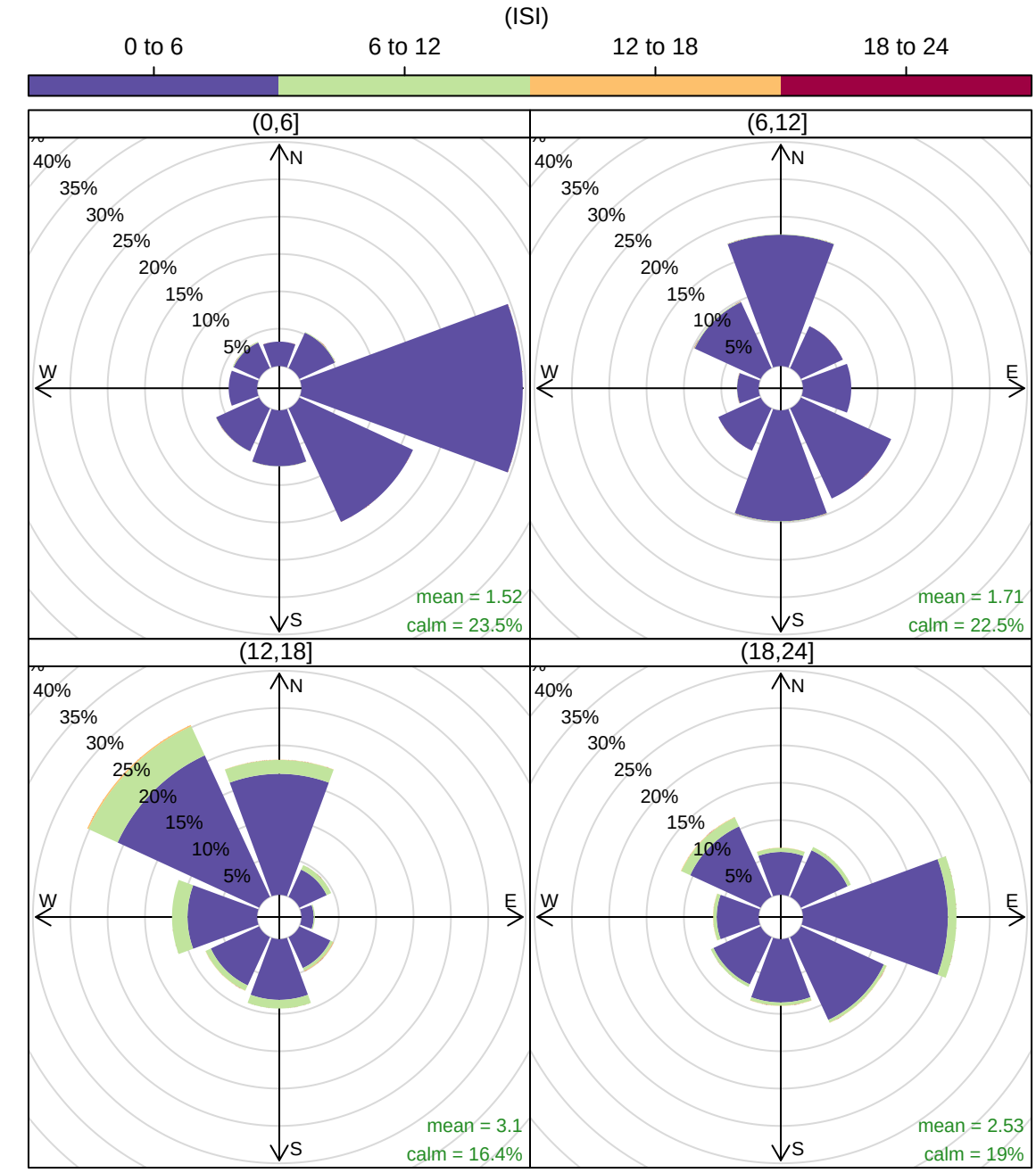
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SMALLWOOD (404) 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 = 0.973
calm = 45.5%
mean = 1.02
calm = 45.8%
mean = 1.14
calm = 45.2%
mean = 1.04
calm = 46.4%
Frequency of counts by wind direction (%)

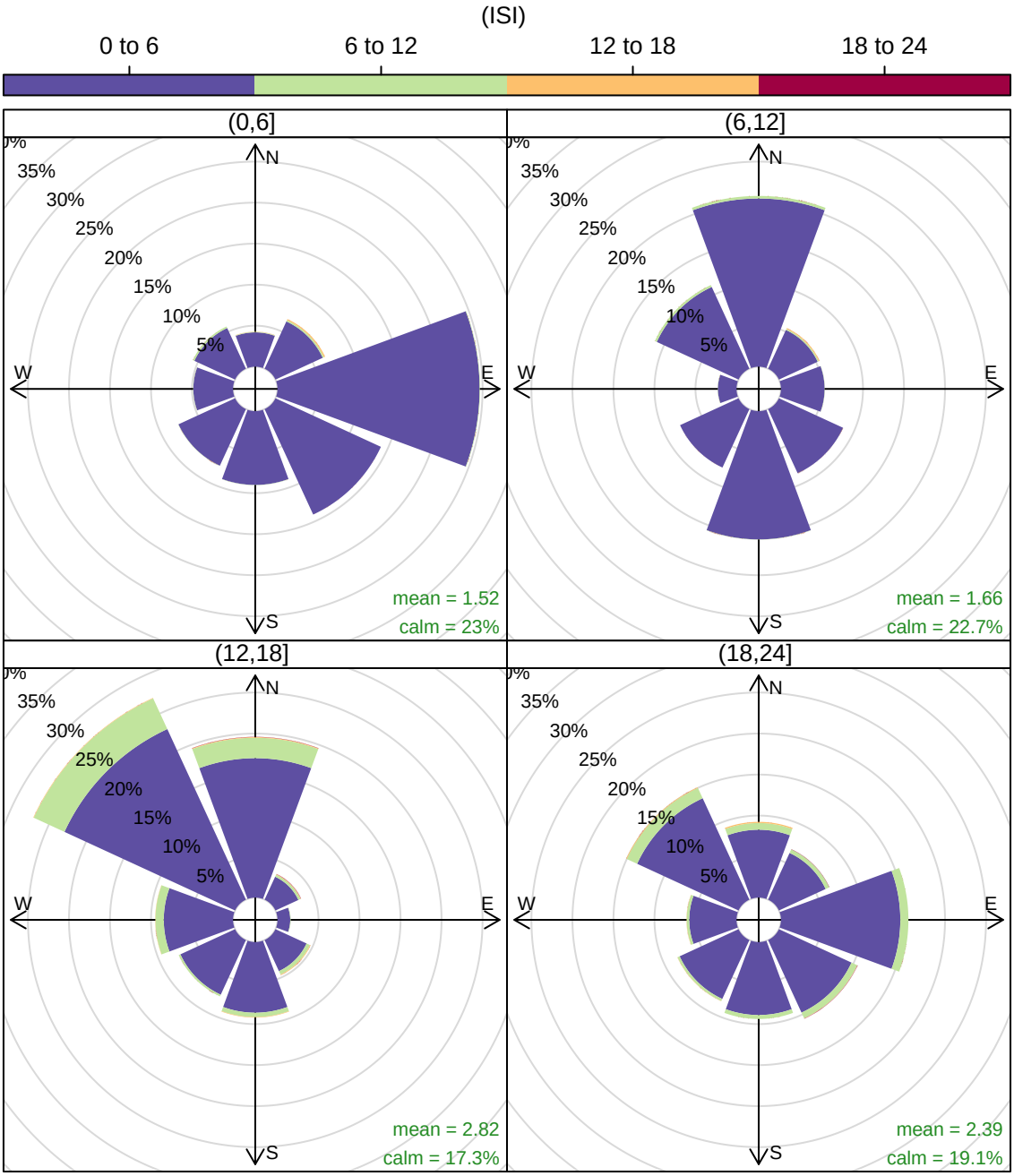
Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) April (1997−2016)



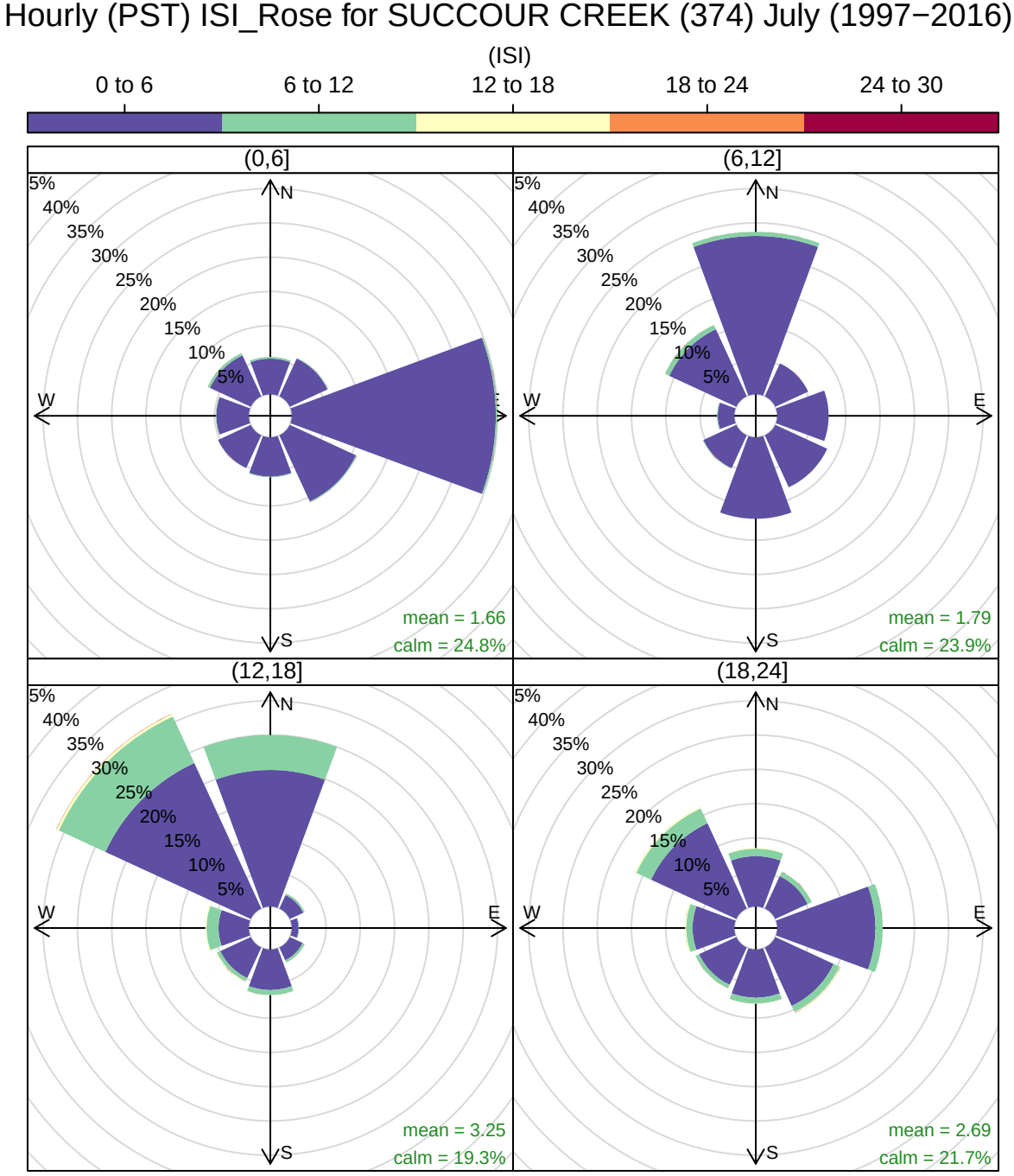
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) 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 = 1.52
calm = 23.5%
mean = 1.71
calm = 22.5%
mean = 3.1
calm = 16.4%
mean = 2.53
calm = 19%
Frequency of counts by wind direction (%)

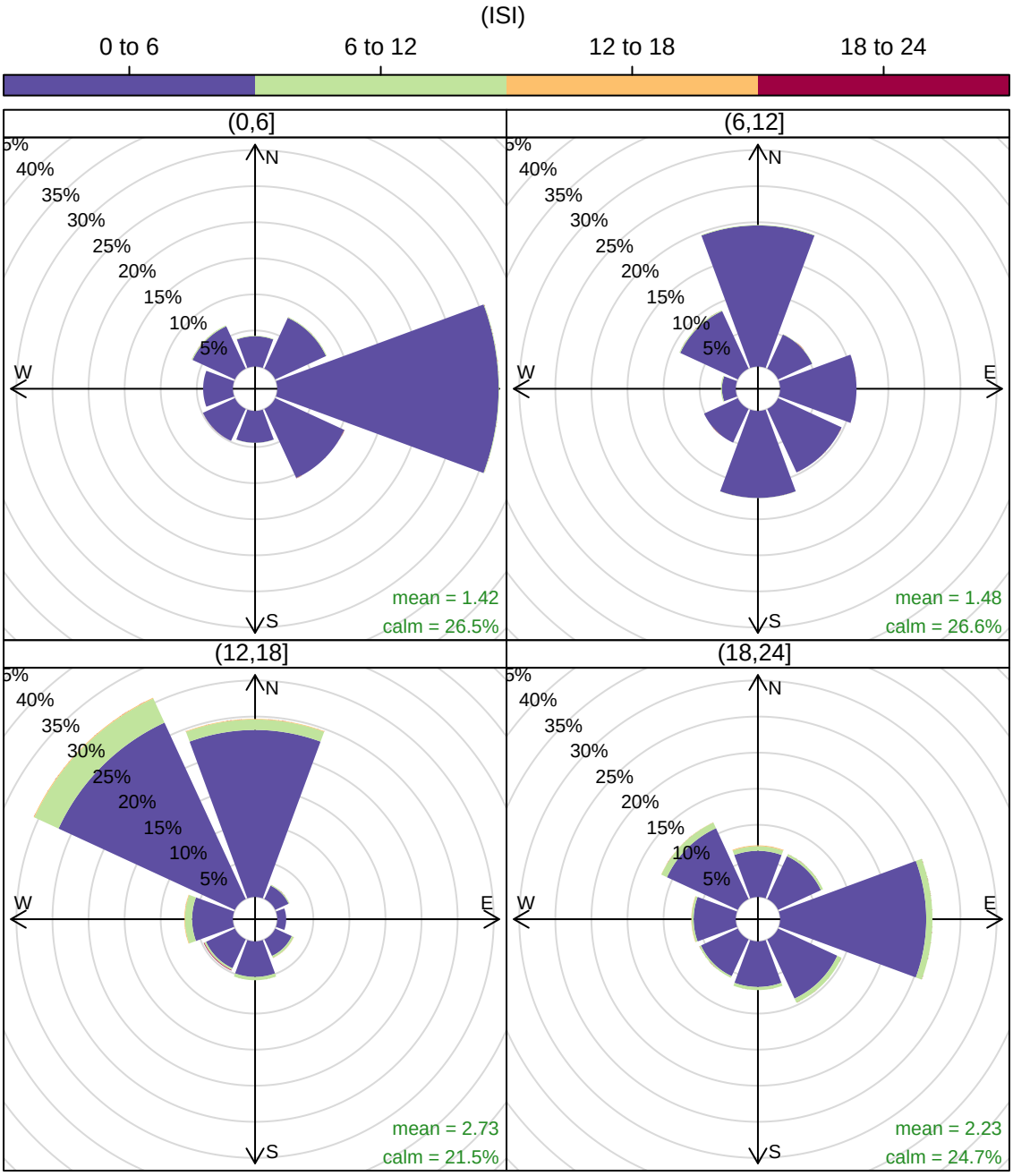
Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) June (1997−2016)



Frequency of counts by wind direction (%)

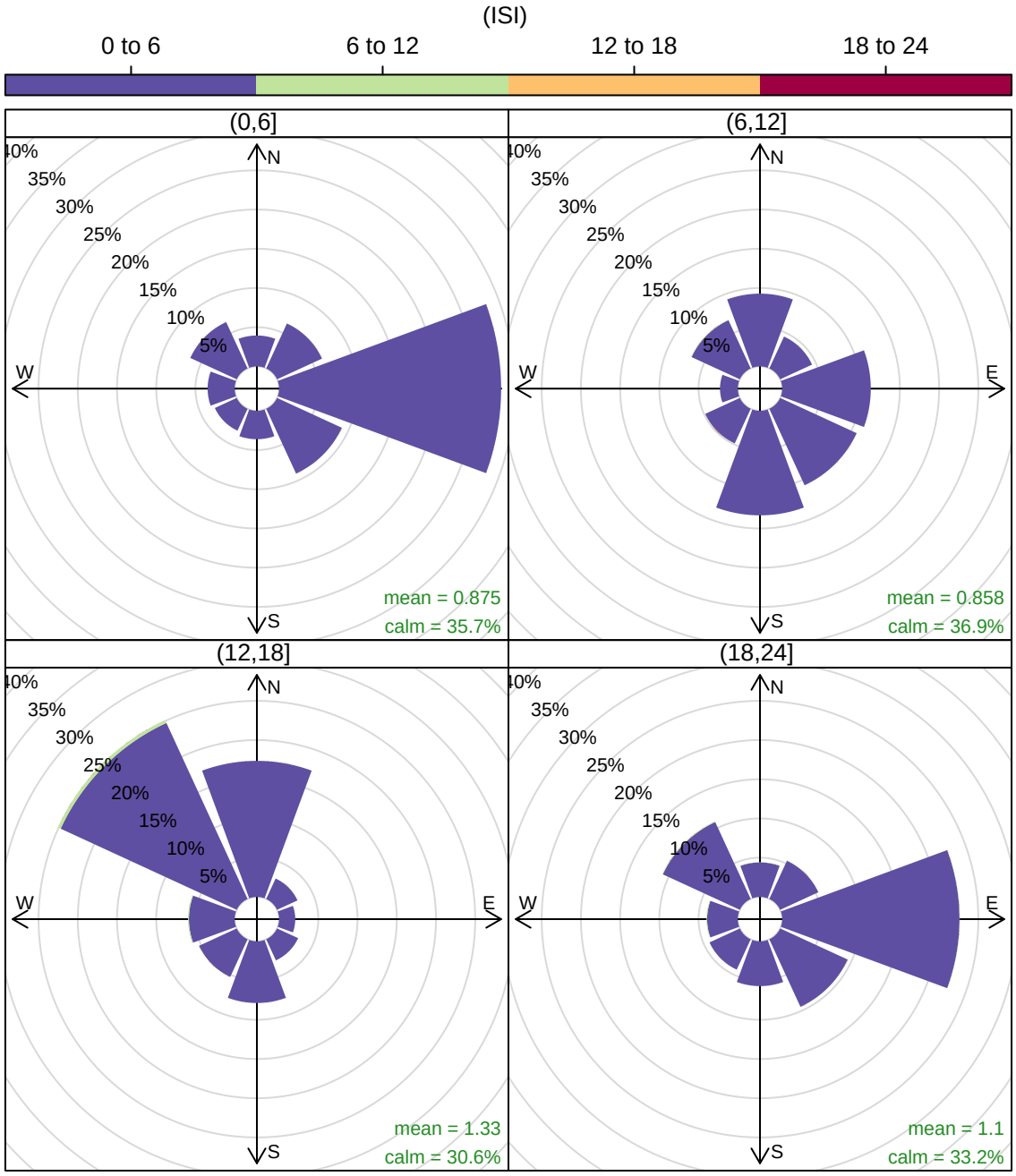

Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
25%
30%
35%
40%
mean = 1.66
calm = 24.8%
mean = 1.79
calm = 23.9%
mean = 3.25
calm = 19.3%
mean = 2.69
calm = 21.7%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) August (1997−2016)



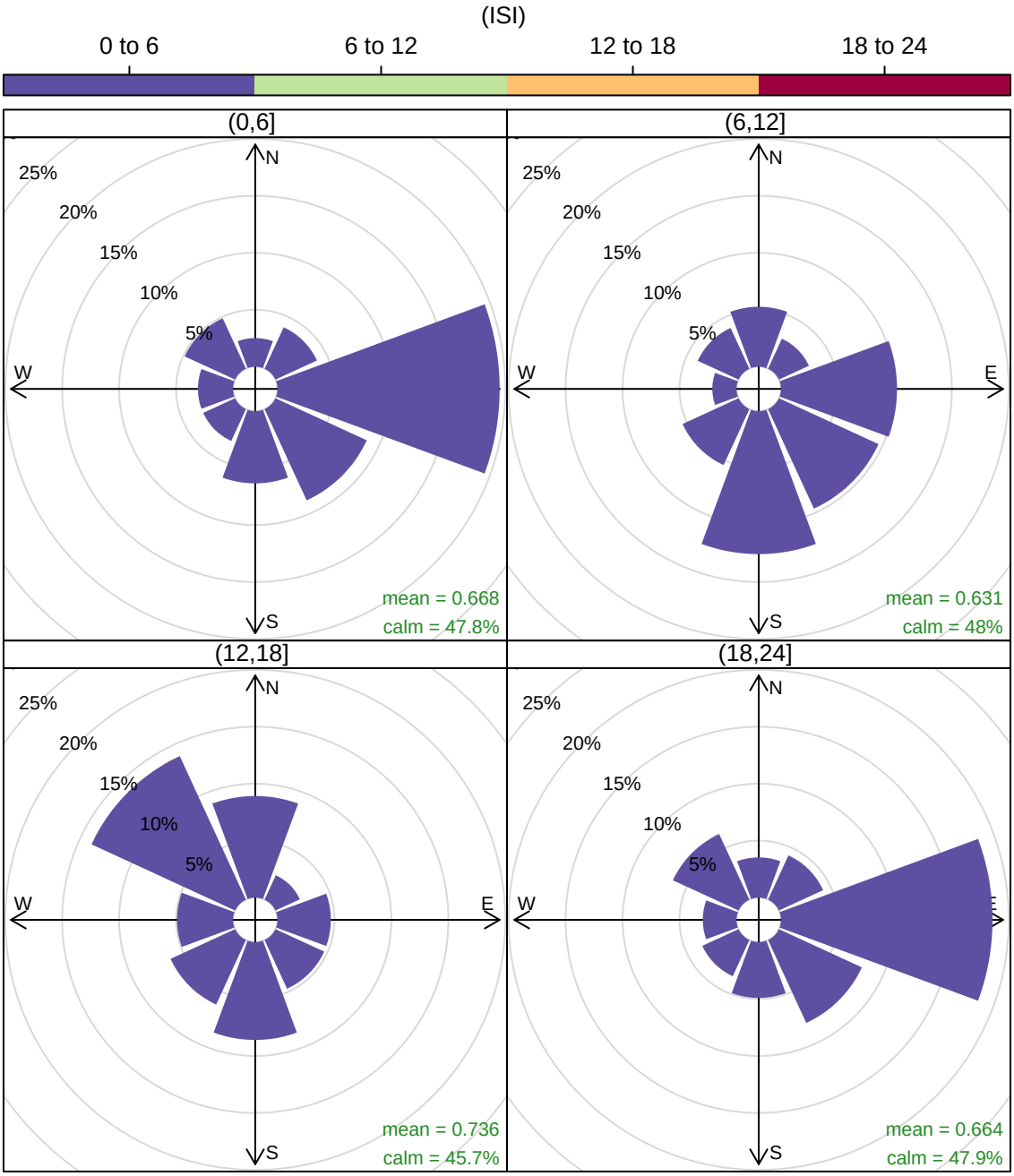
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) September (1997−2016)

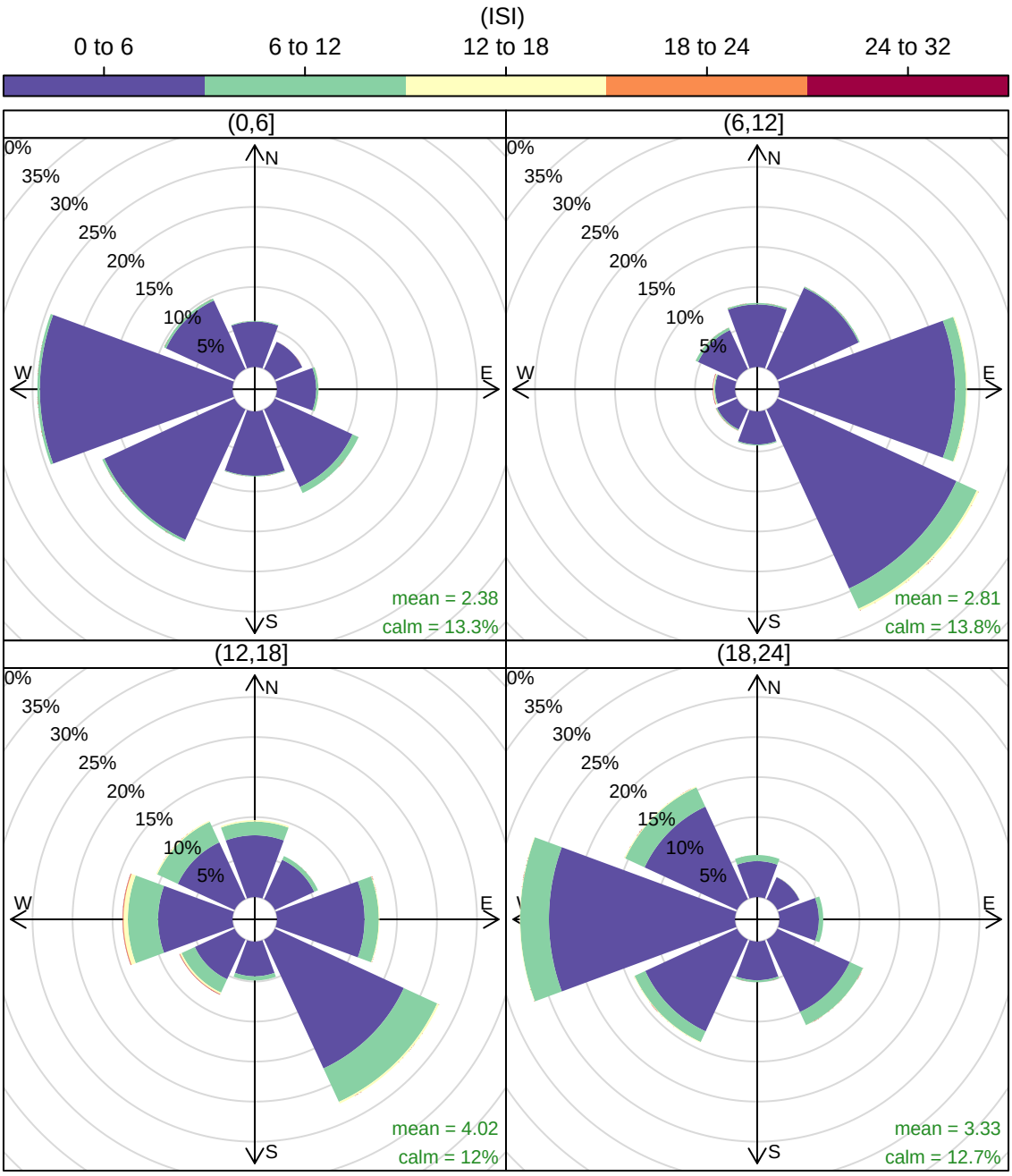


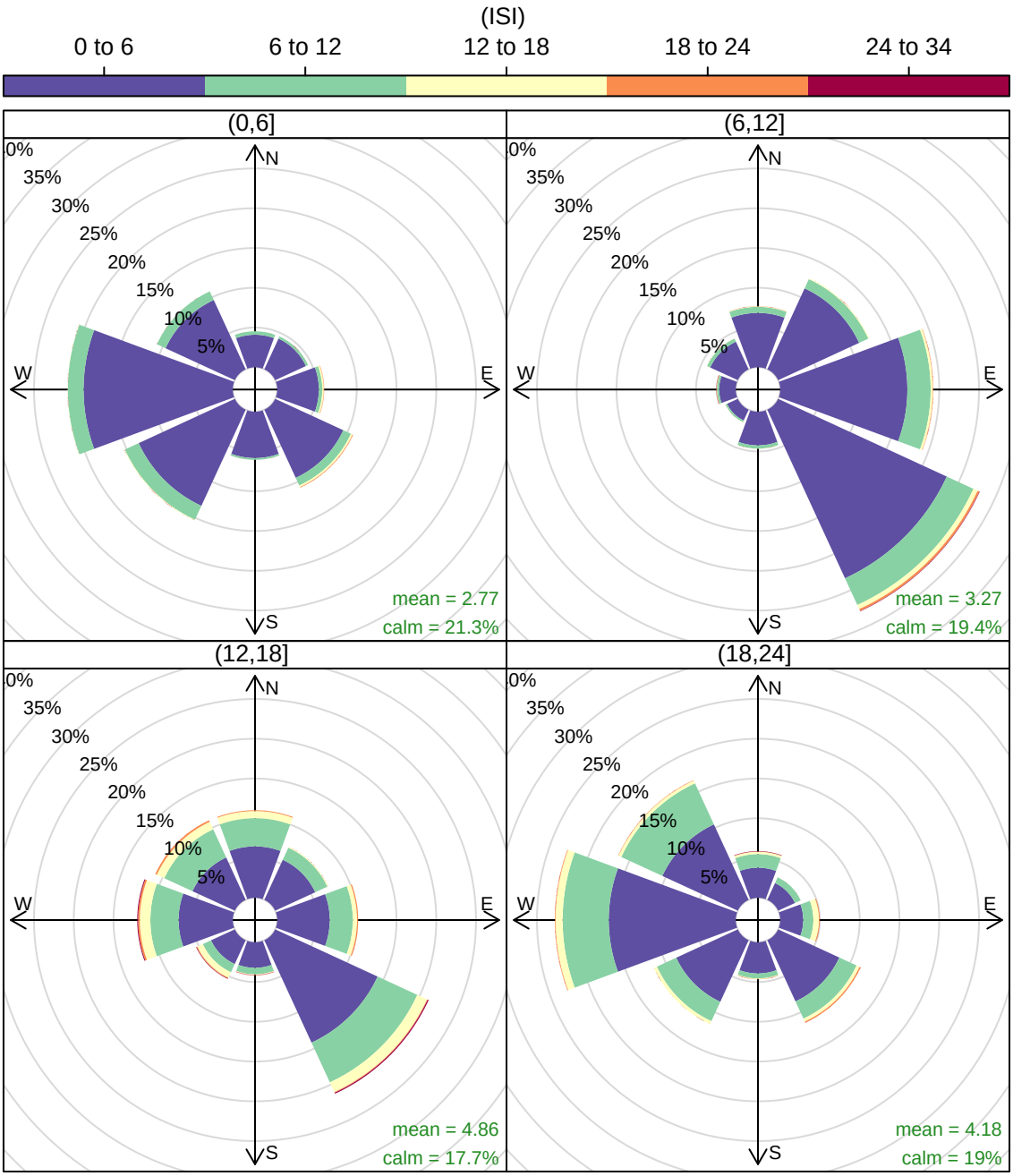
Frequency of counts by wind direction (%)

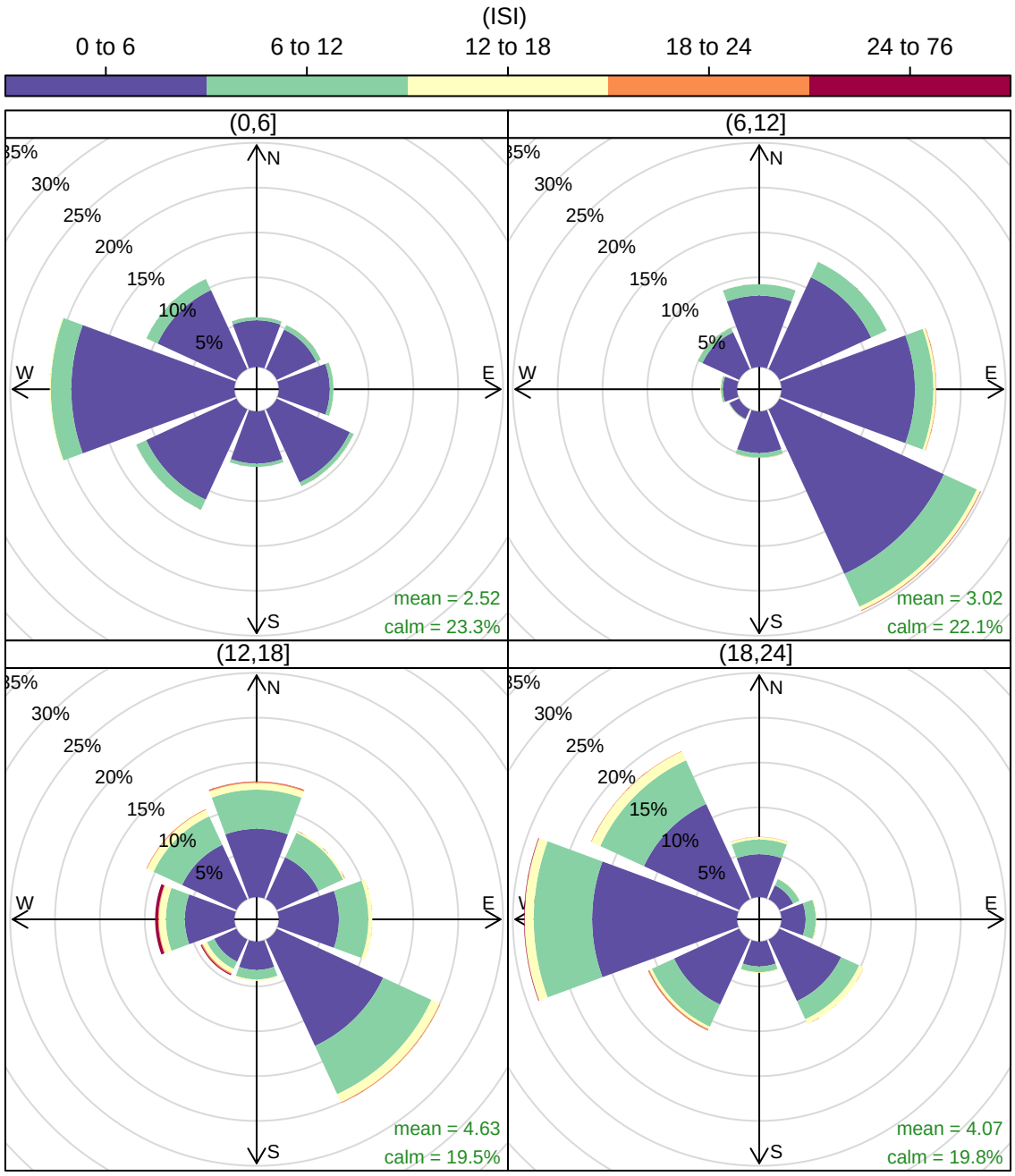
Hourly (PST) ISI_Rose for SUCCOUR CREEK (374) October (1997−2015)

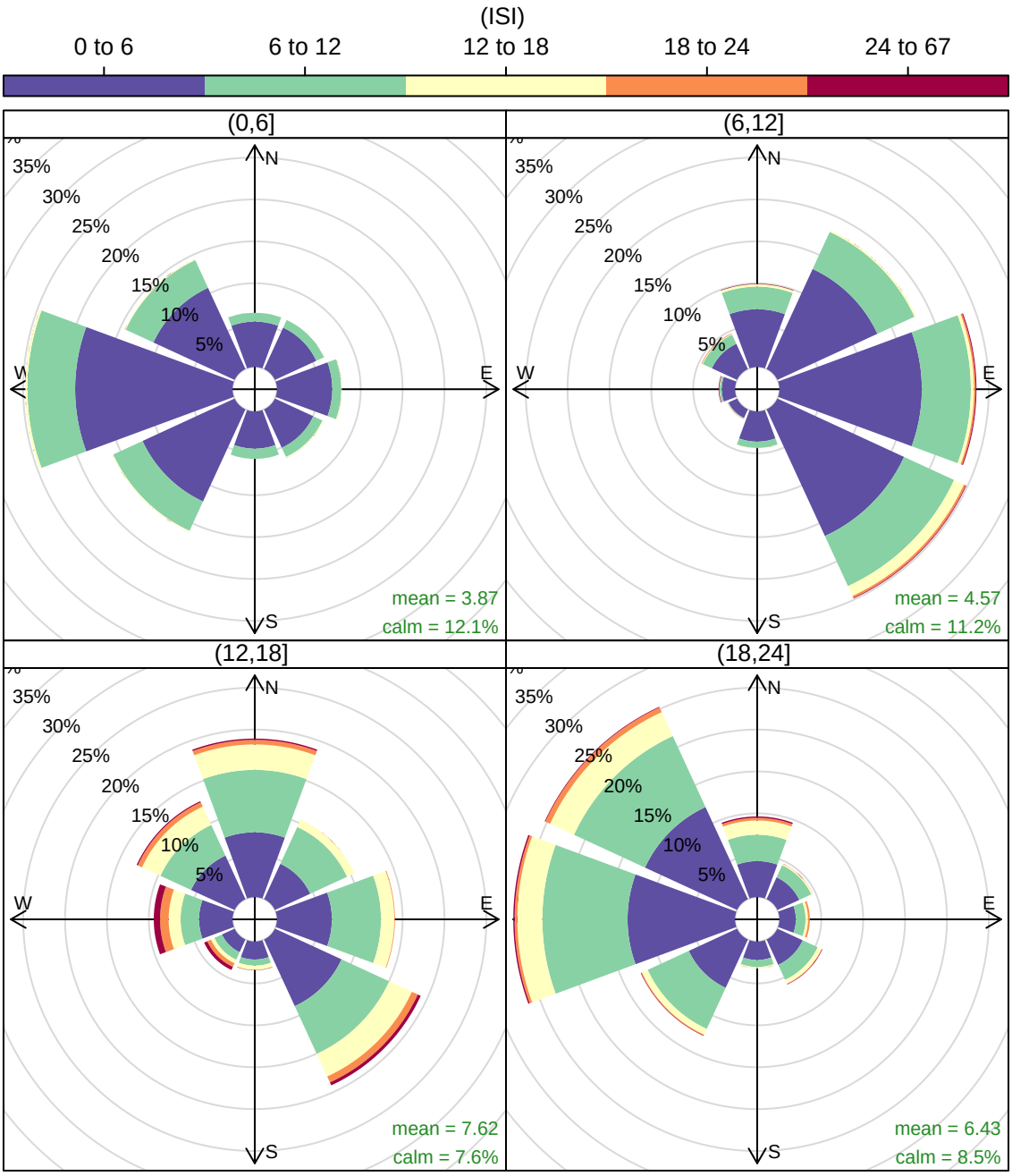


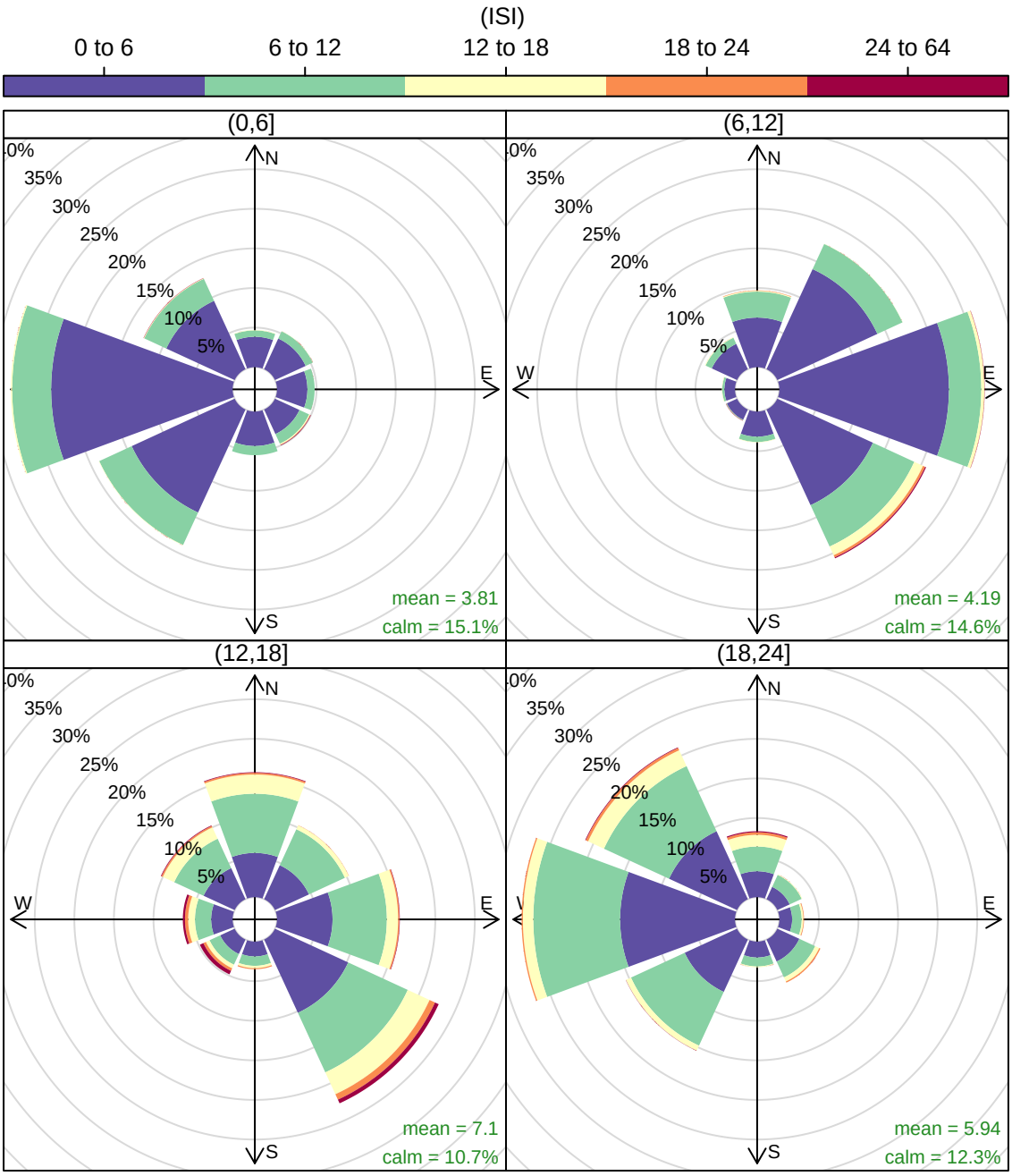
Frequency of counts by wind direction (%)

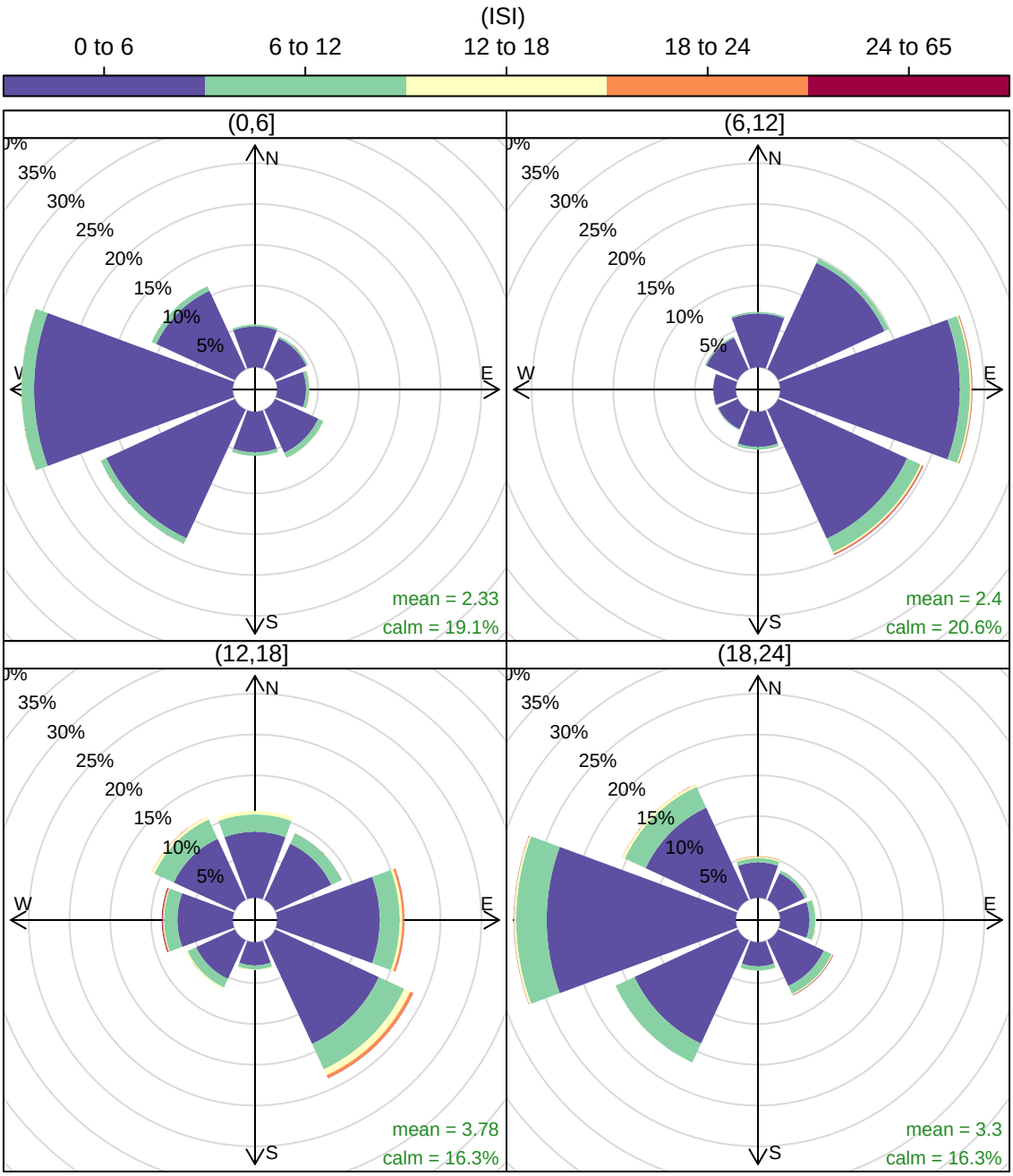

Hourly (PST) ISI_Rose for TOBY HUB (417) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.38
calm = 13.3%
mean = 2.81
calm = 13.8%
mean = 4.02
calm = 12%
mean = 3.33
calm = 12.7%
Frequency of counts by wind direction (%)

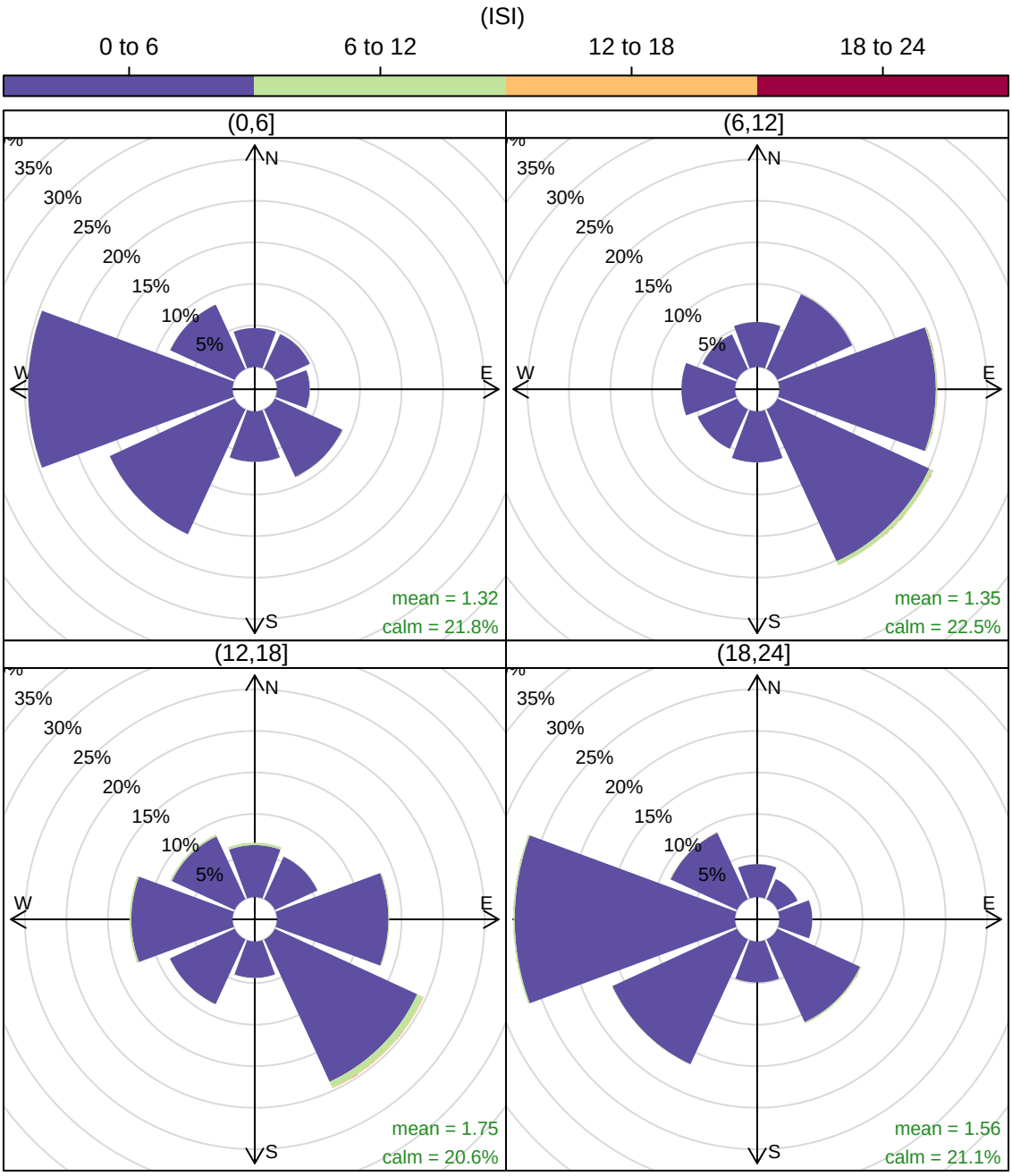

Hourly (PST) ISI_Rose for TOBY HUB (417) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 34
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.77
calm = 21.3%
mean = 3.27
calm = 19.4%
mean = 4.86
calm = 17.7%
mean = 4.18
calm = 19%
Frequency of counts by wind direction (%)

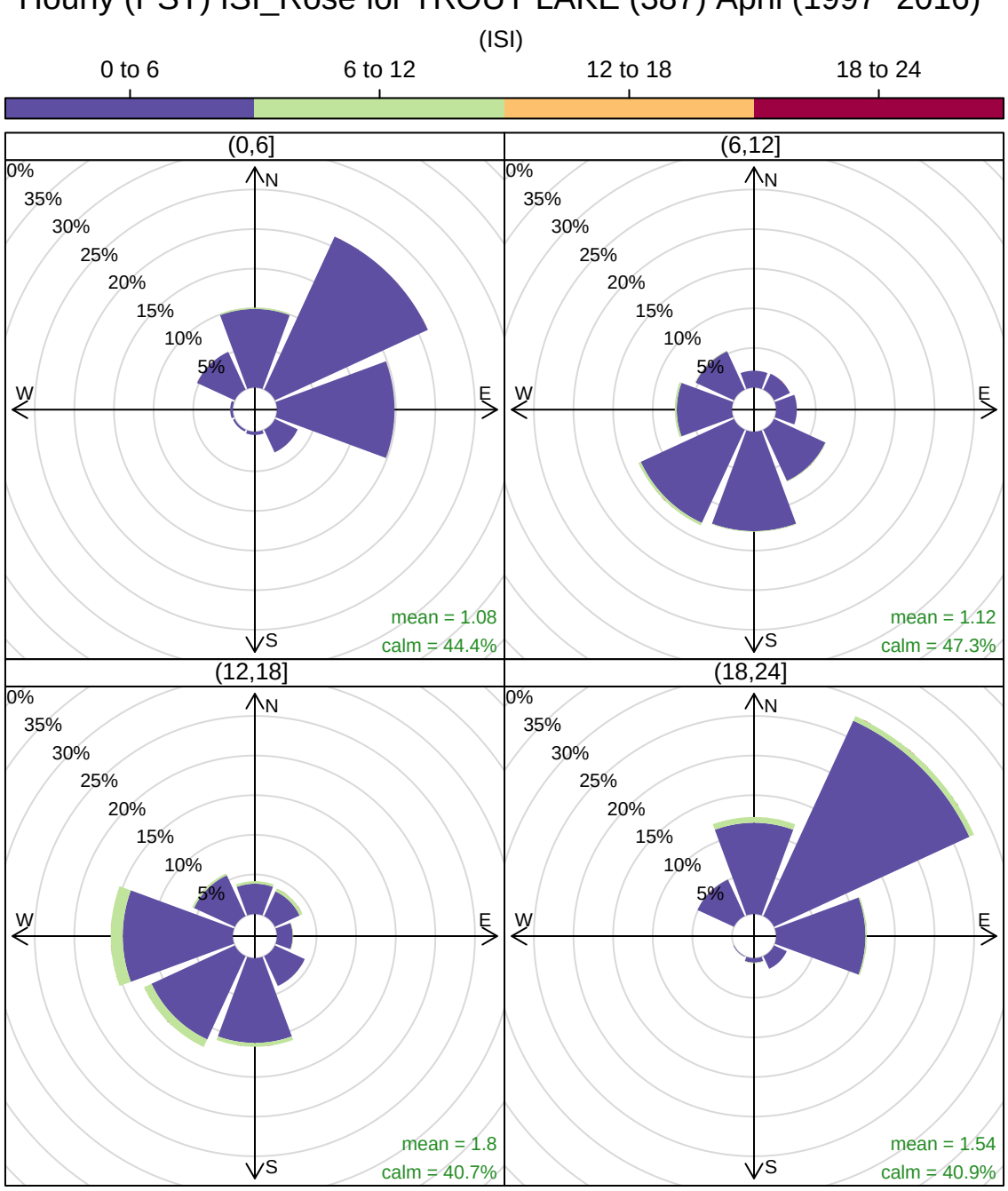

Hourly (PST) ISI_Rose for TOBY HUB (417) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 76
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.52
calm = 23.3%
mean = 3.02
calm = 22.1%
mean = 4.63
calm = 19.5%
mean = 4.07
calm = 19.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TOBY HUB (417) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 67
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 3.87
calm = 12.1%
mean = 4.57
calm = 11.2%
mean = 7.62
calm = 7.6%
mean = 6.43
calm = 8.5%
Frequency of counts by wind direction (%)

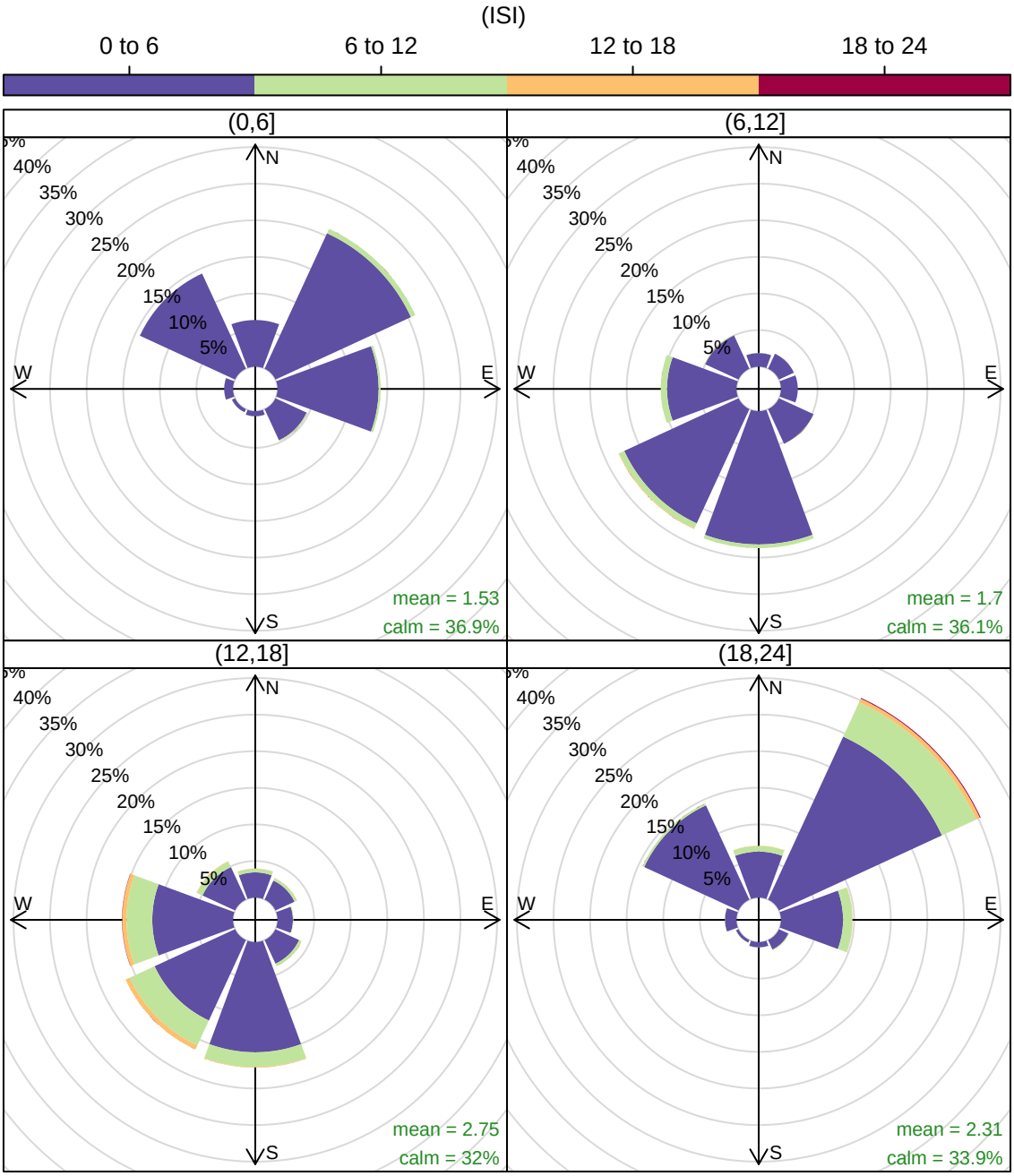

Hourly (PST) ISI_Rose for TOBY HUB (417) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 64
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
0%
35%
30%
25%
20%
15%
10%
5%
mean = 3.81
calm = 15.1%
mean = 4.19
calm = 14.6%
mean = 7.1
calm = 10.7%
mean = 5.94
calm = 12.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TOBY HUB (417) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 65
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.33
calm = 19.1%
mean = 2.4
calm = 20.6%
mean = 3.78
calm = 16.3%
mean = 3.3
calm = 16.3%
Frequency of counts by wind direction (%)

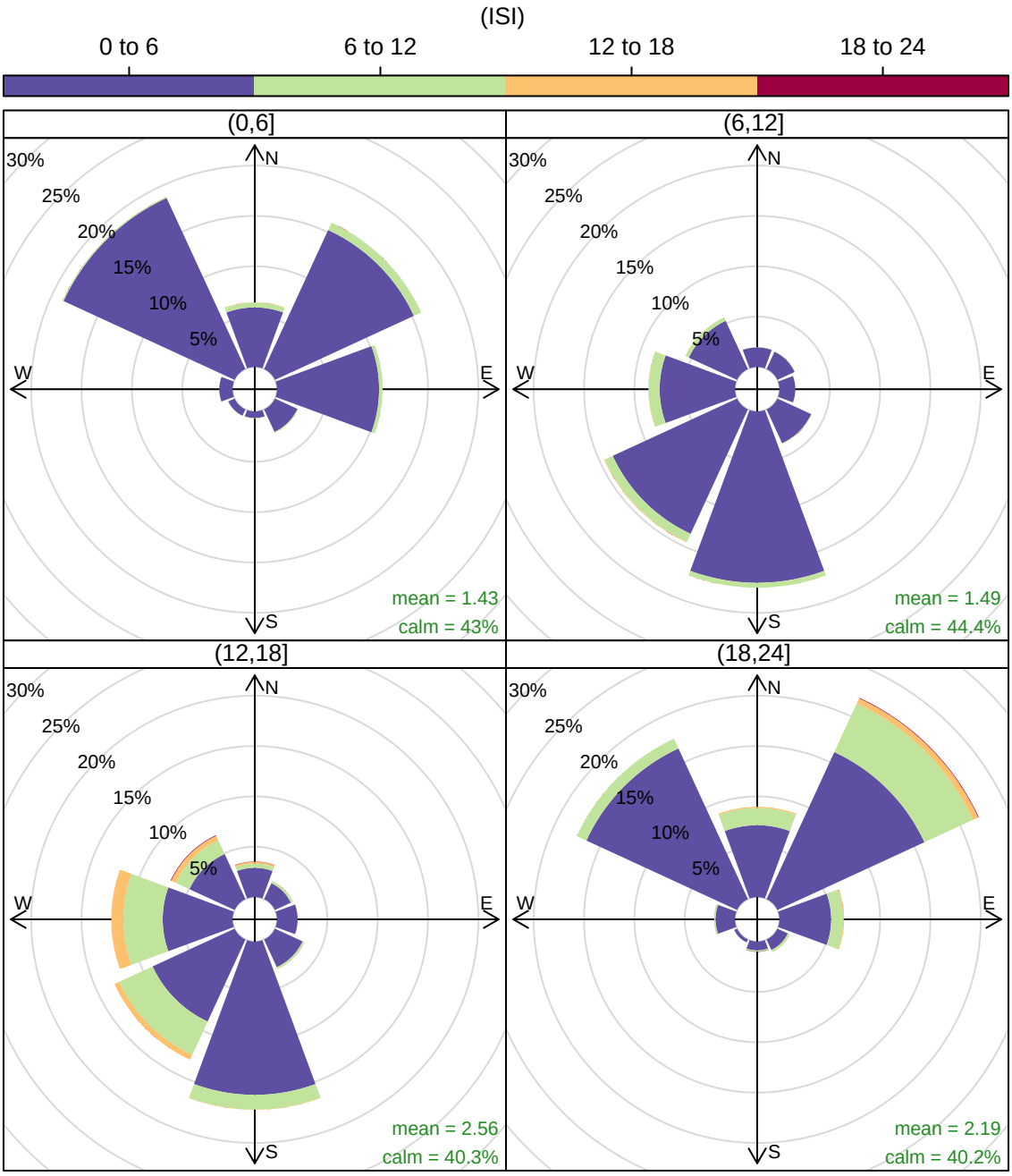

Hourly (PST) ISI_Rose for TOBY HUB (417) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.32
calm = 21.8%
mean = 1.35
calm = 22.5%
mean = 1.75
calm = 20.6%
mean = 1.56
calm = 21.1%
Frequency of counts by wind direction (%)

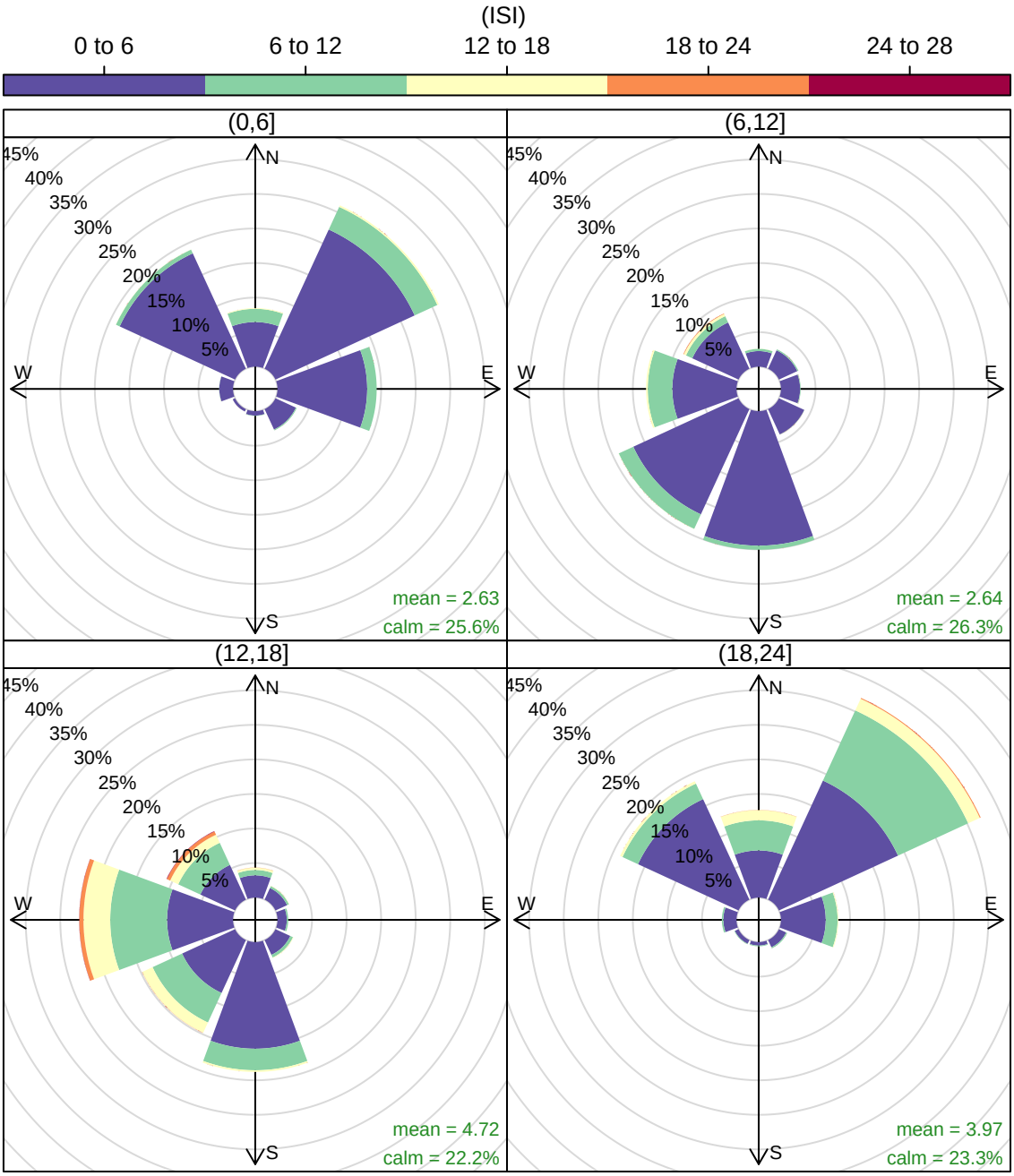

Hourly (PST) ISI_Rose for TROUT LAKE (387) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.08
calm = 44.4%
mean = 1.12
calm = 47.3%
mean = 1.8
calm = 40.7%
mean = 1.54
calm = 40.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TROUT LAKE (387) May (1997−2016)

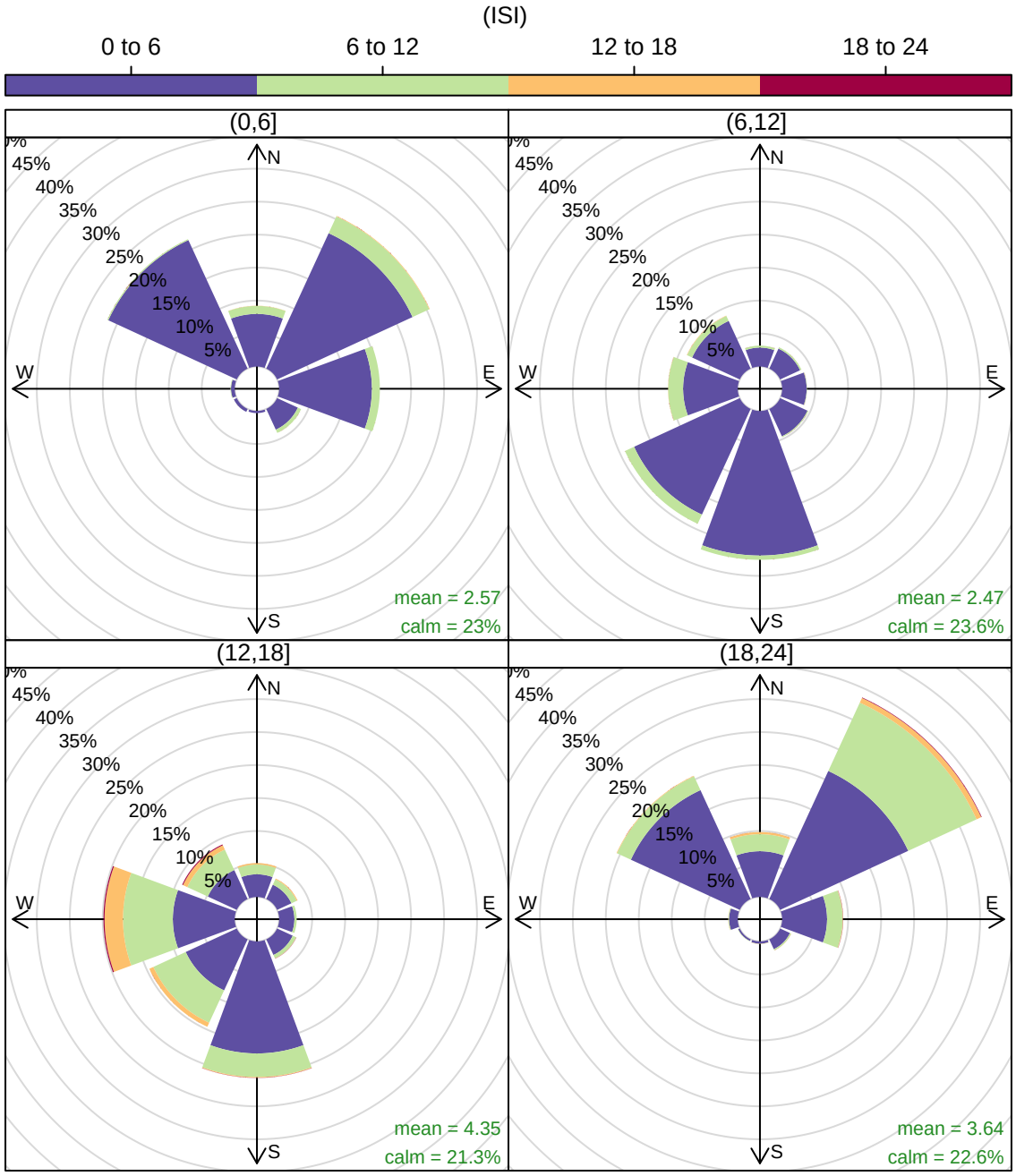


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TROUT LAKE (387) 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 = 1.43
calm = 43%
mean = 1.49
calm = 44.4%
mean = 2.56
calm = 40.3%
mean = 2.19
calm = 40.2%
Frequency of counts by wind direction (%)

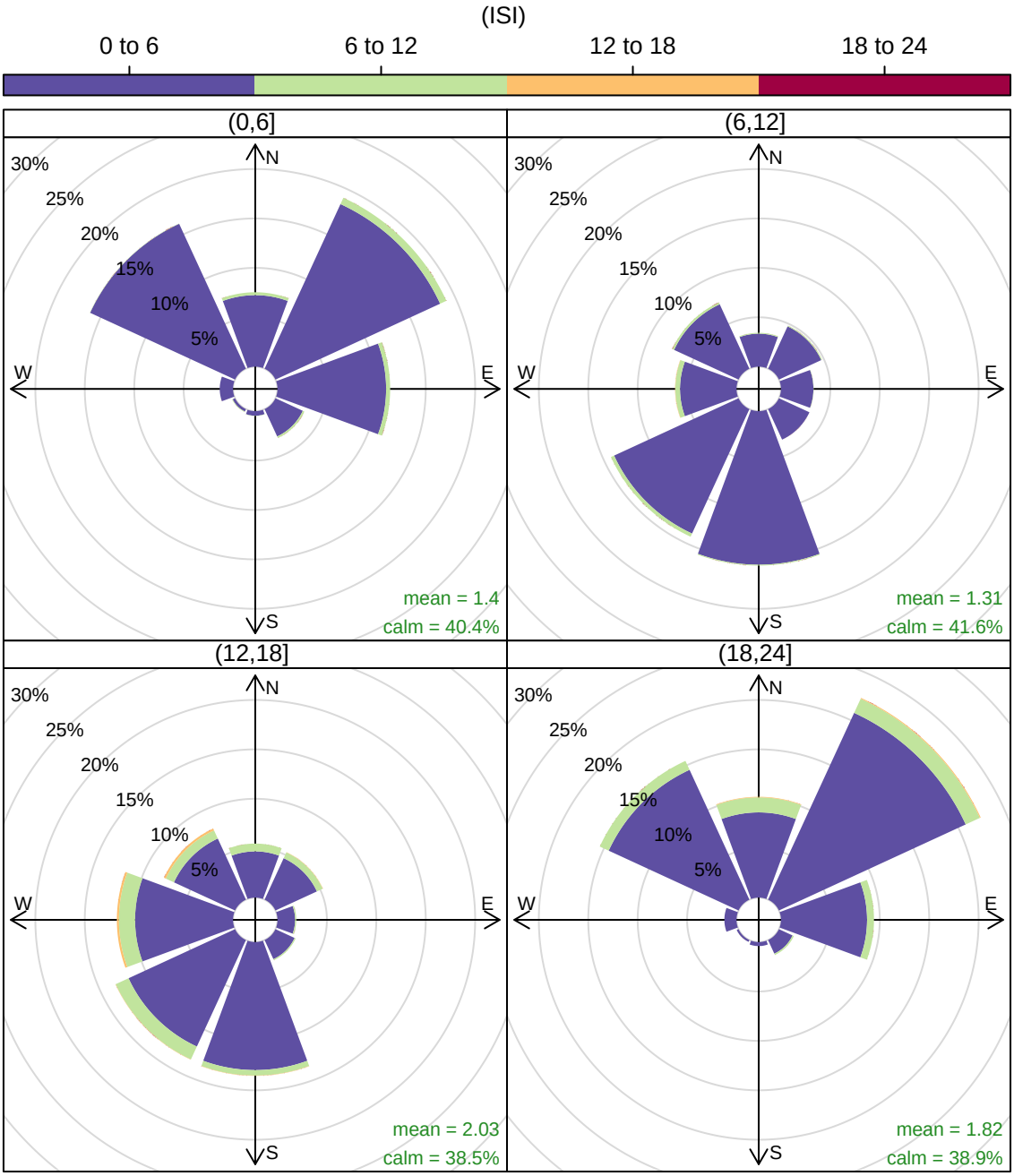

Hourly (PST) ISI_Rose for TROUT LAKE (387) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.63
calm = 25.6%
mean = 2.64
calm = 26.3%
mean = 4.72
calm = 22.2%
mean = 3.97
calm = 23.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TROUT LAKE (387) August (1997−2016)



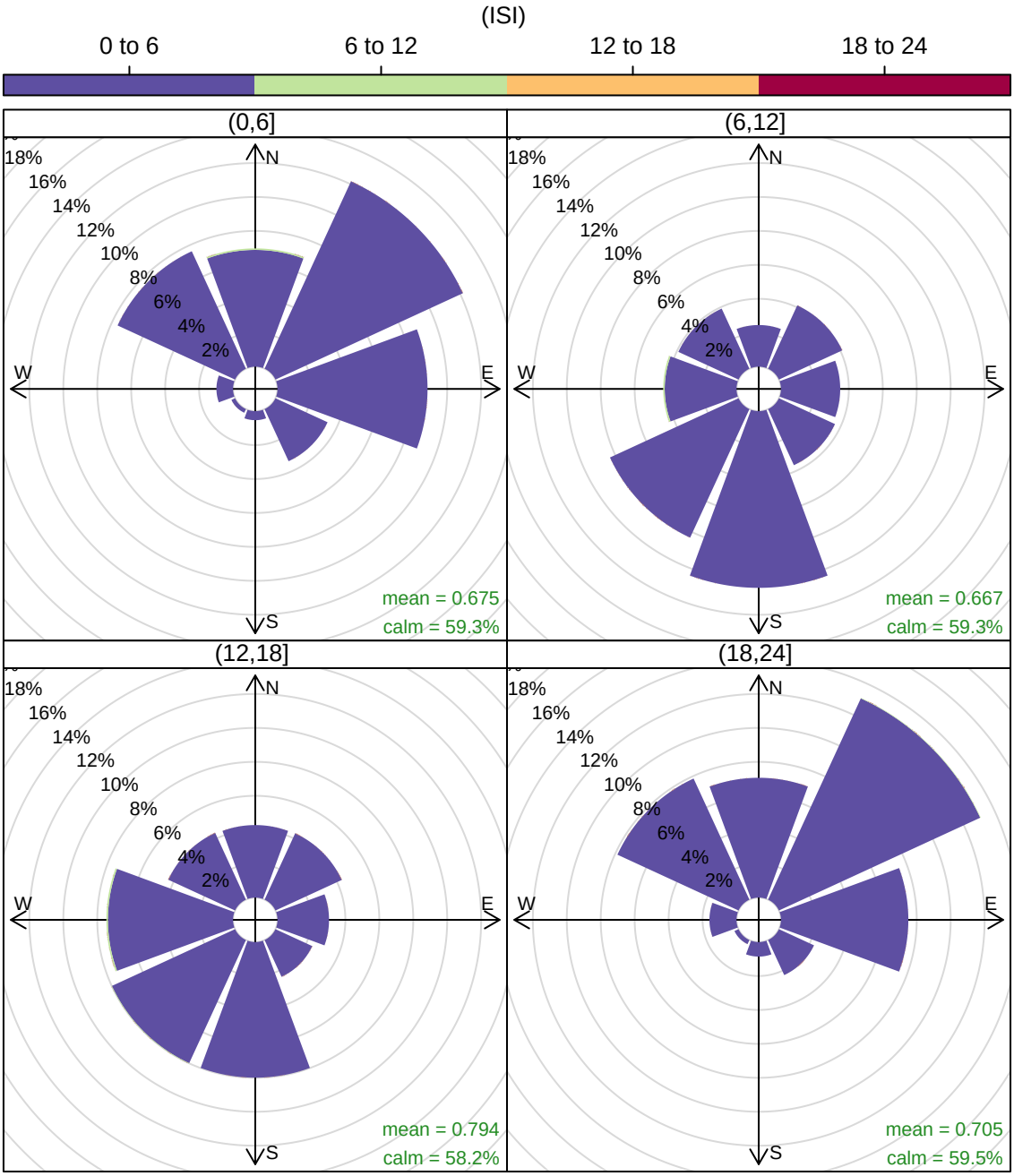
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TROUT LAKE (387) September (1997−2016)

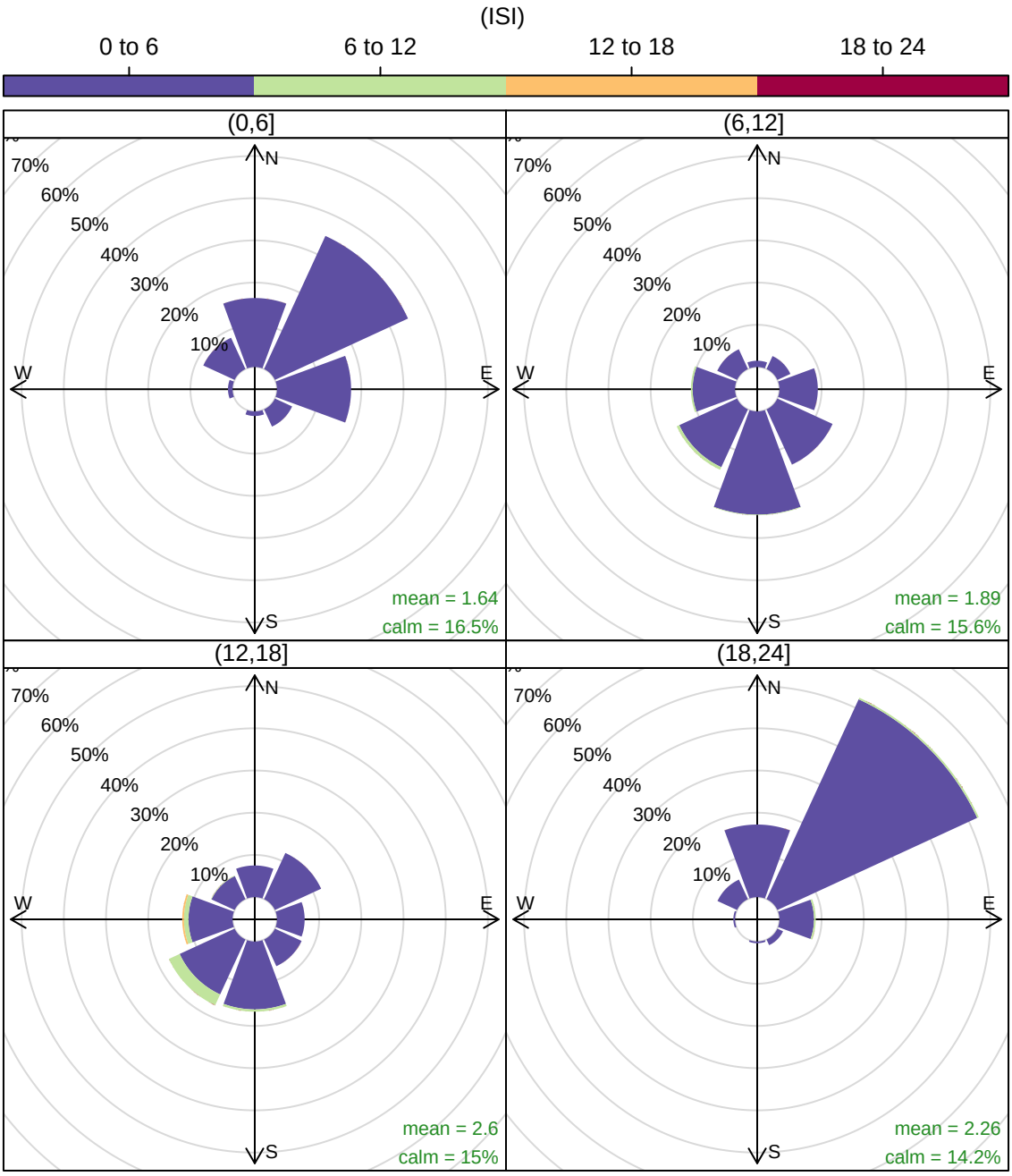


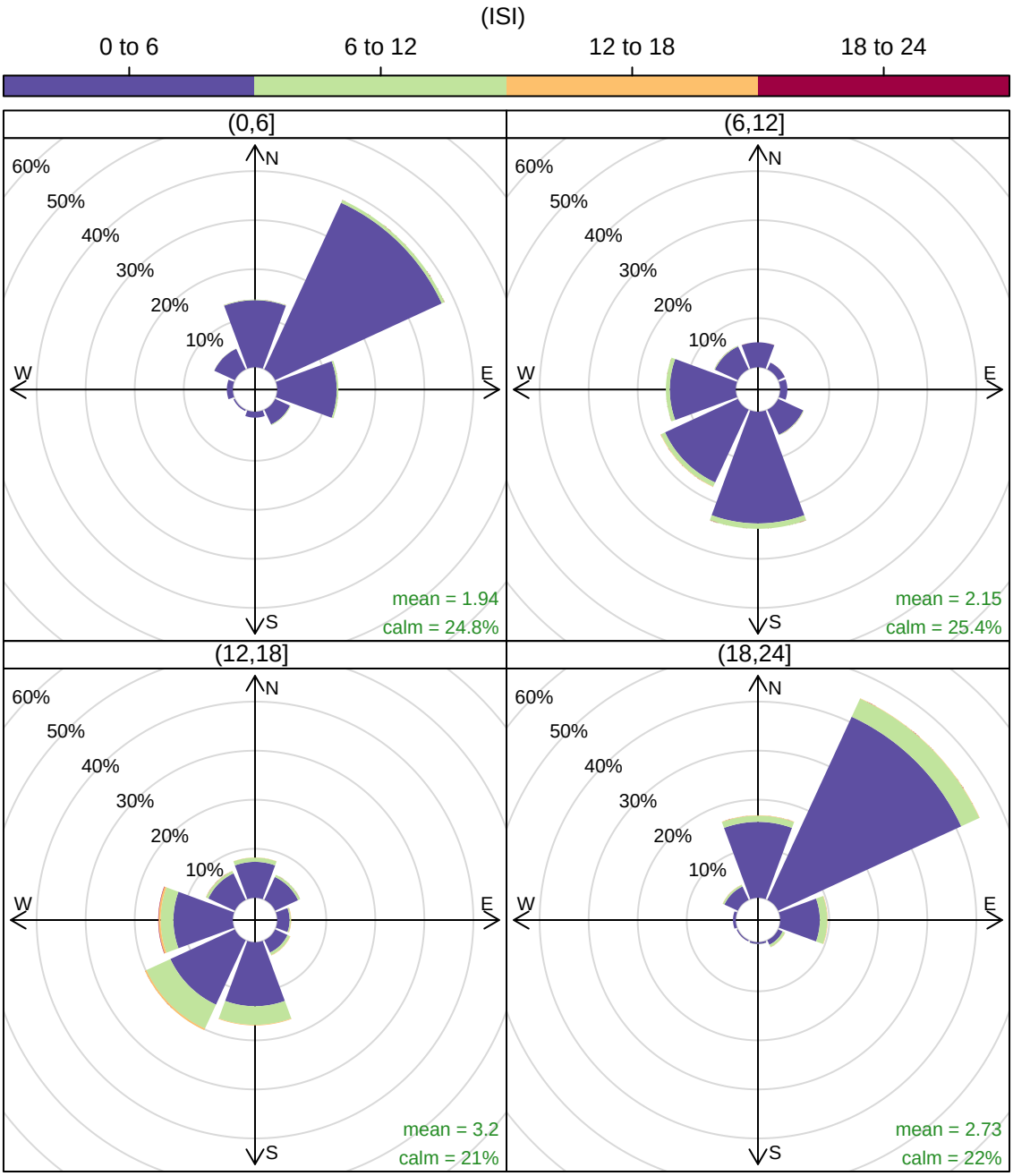
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TROUT LAKE (387) October (1997−2015)

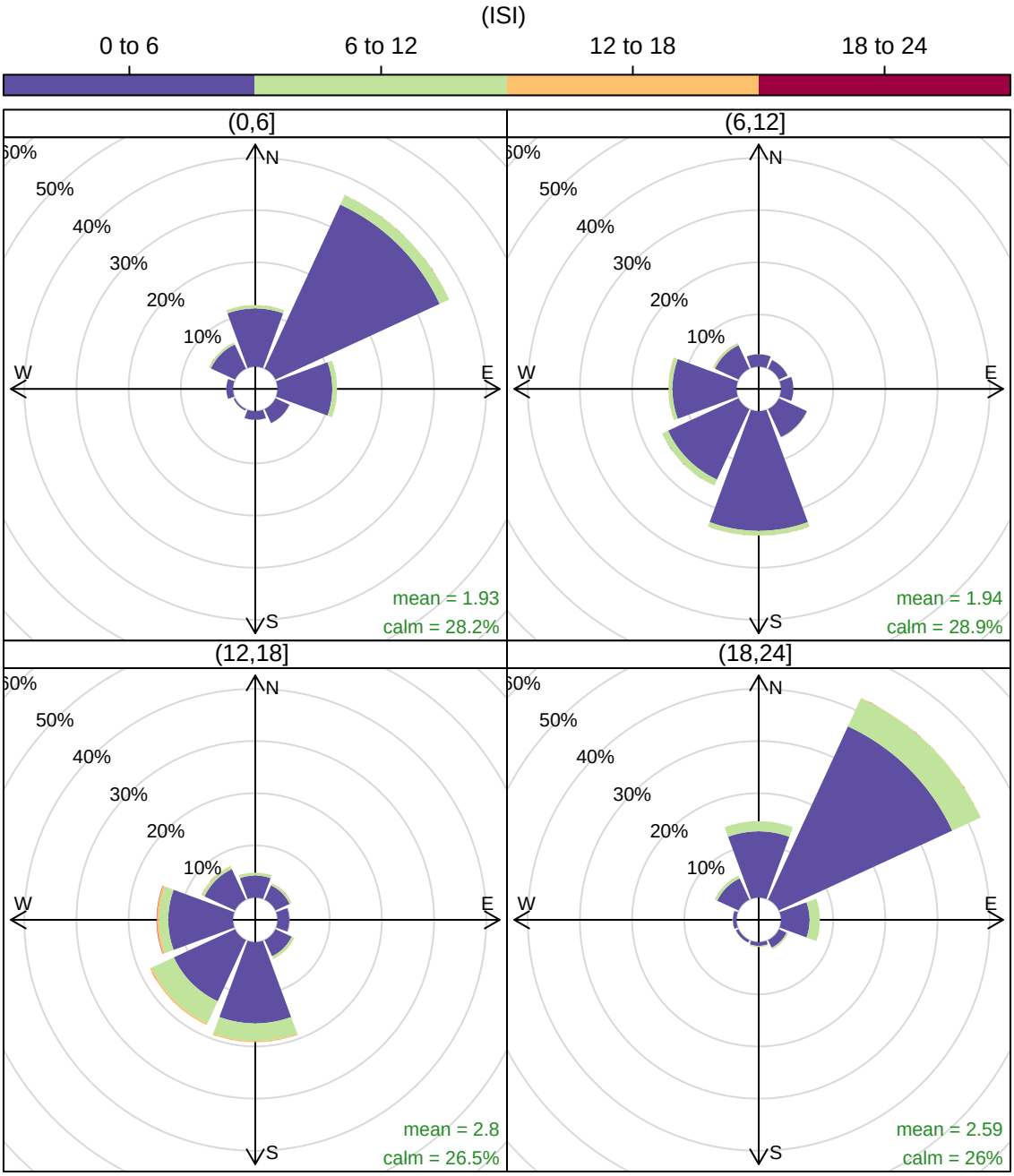


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TSAR CREEK (361) 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
10%
20%
30%
40%
50%
60%
70%
mean = 1.64
calm = 16.5%
mean = 1.89
calm = 15.6%
mean = 2.6
calm = 15%
mean = 2.26
calm = 14.2%
Frequency of counts by wind direction (%)

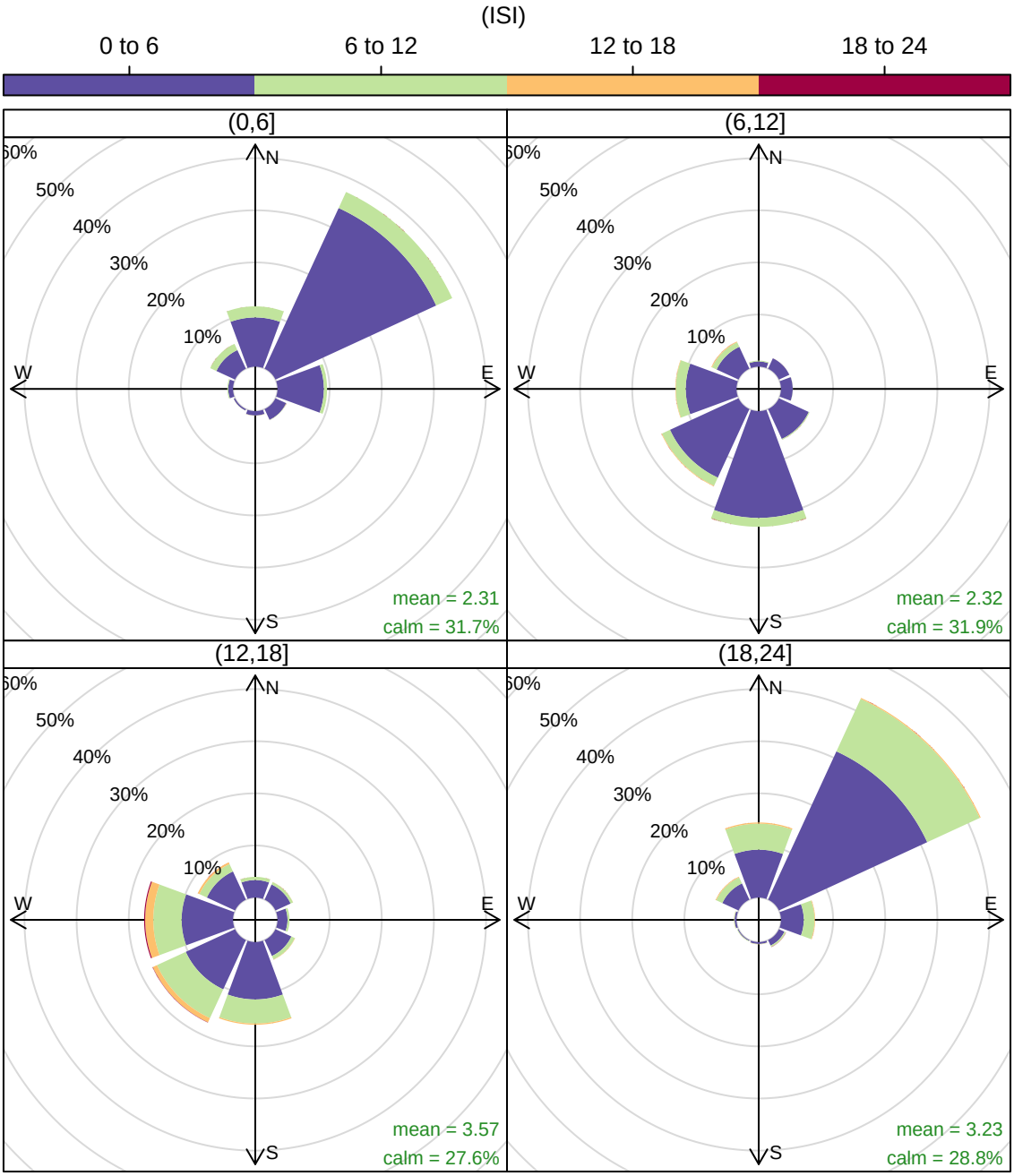

Hourly (PST) ISI_Rose for TSAR CREEK (361) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
E
W
mean = 1.94
calm = 24.8%
mean = 2.15
calm = 25.4%
mean = 3.2
calm = 21%
mean = 2.73
calm = 22%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TSAR CREEK (361) June (1997−2016)

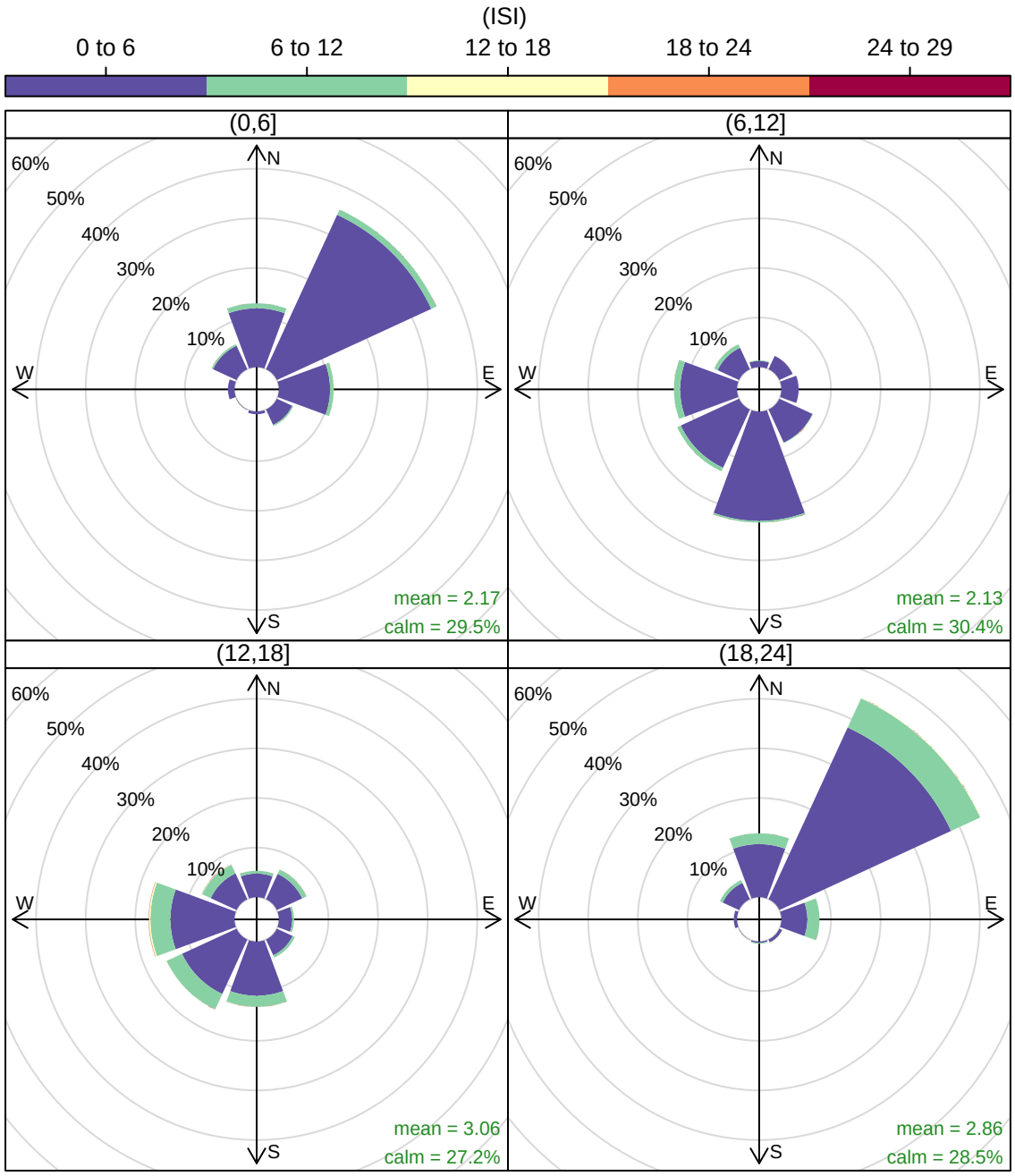


Frequency of counts by wind direction (%)

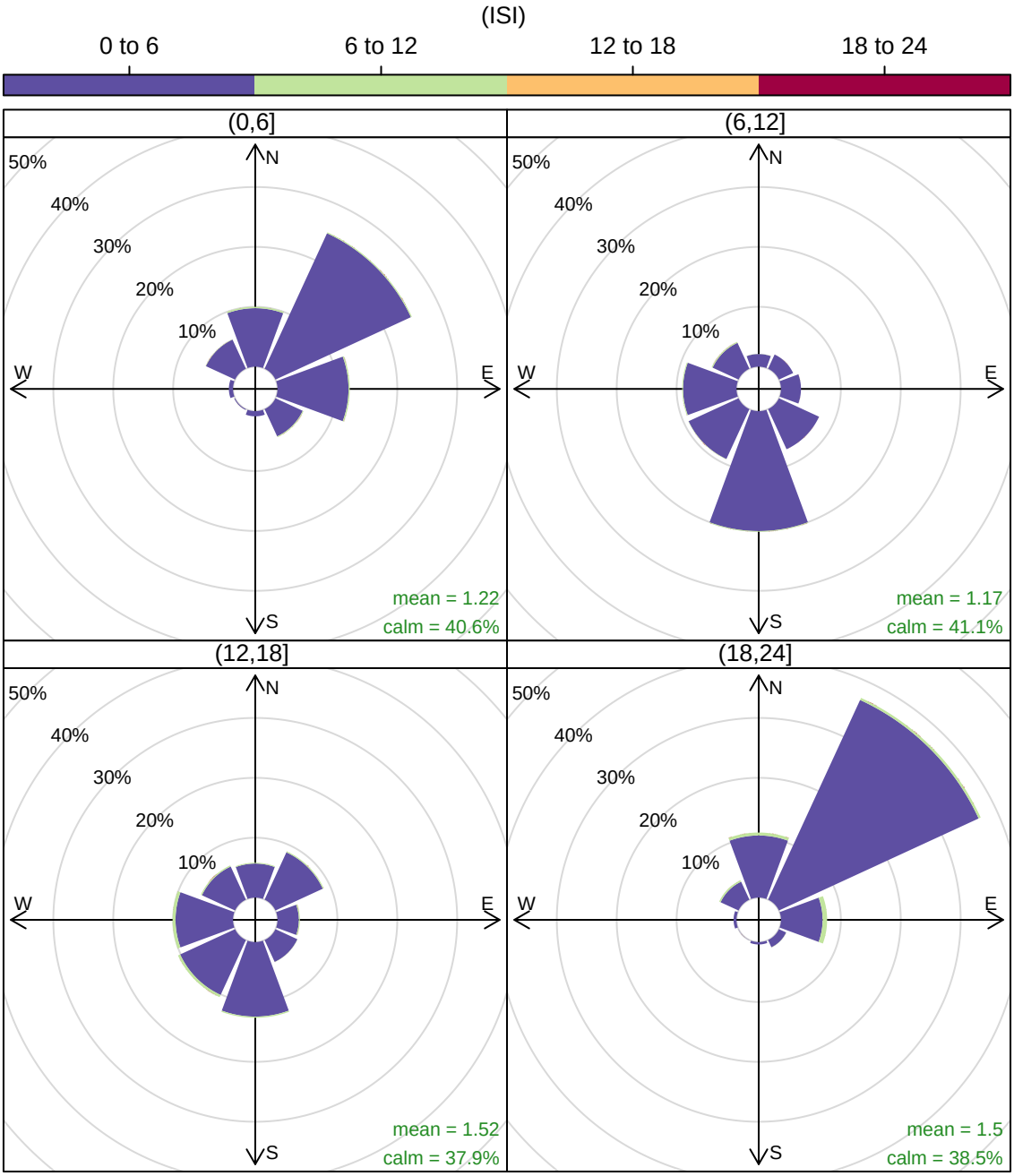
Hourly (PST) ISI_Rose for TSAR CREEK (361) July (1997−2016)



Frequency of counts by wind direction (%)

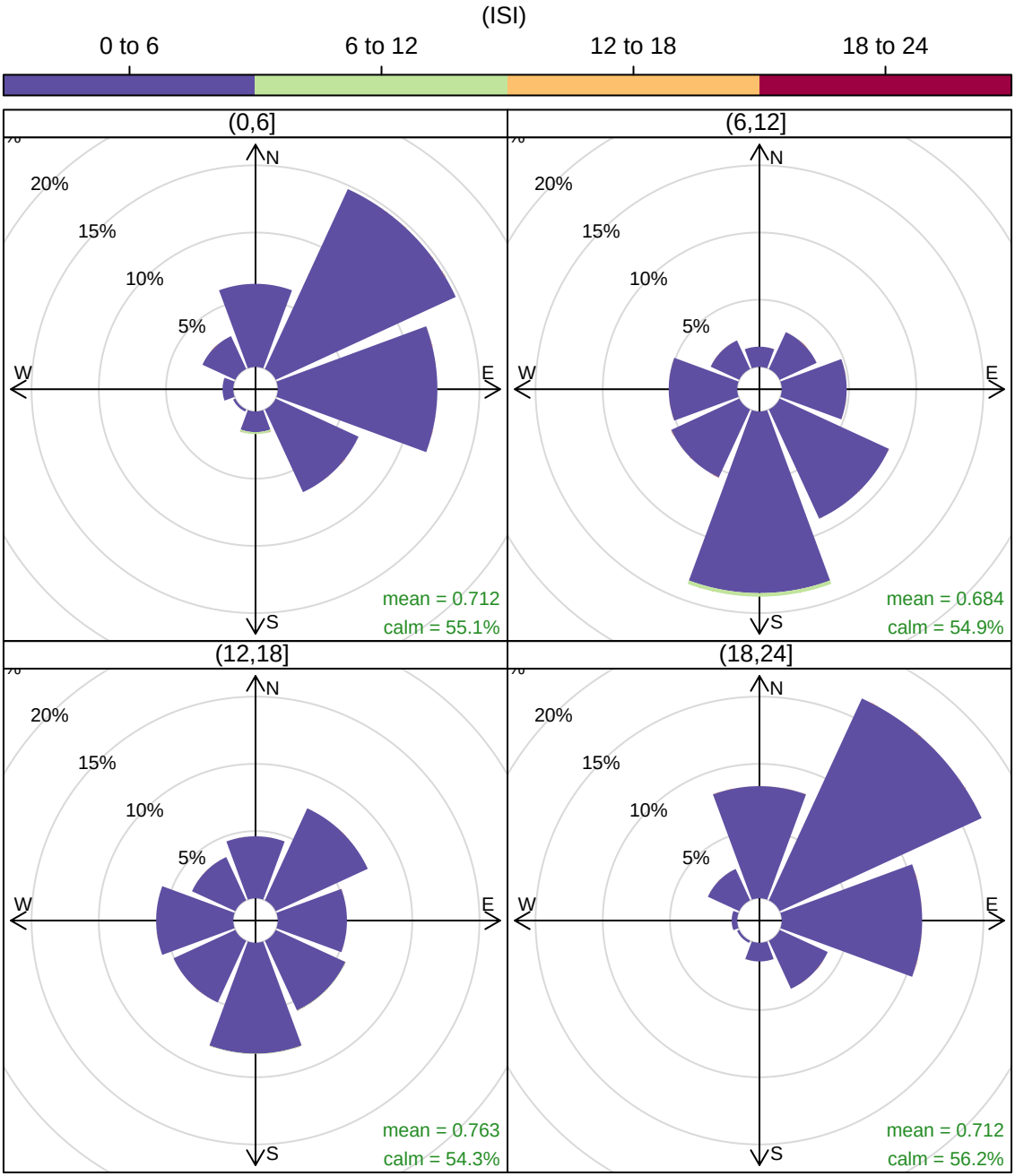

Hourly (PST) ISI_Rose for TSAR CREEK (361) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.17
calm = 29.5%
mean = 2.13
calm = 30.4%
mean = 3.06
calm = 27.2%
mean = 2.86
calm = 28.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TSAR CREEK (361) September (1997−2016)



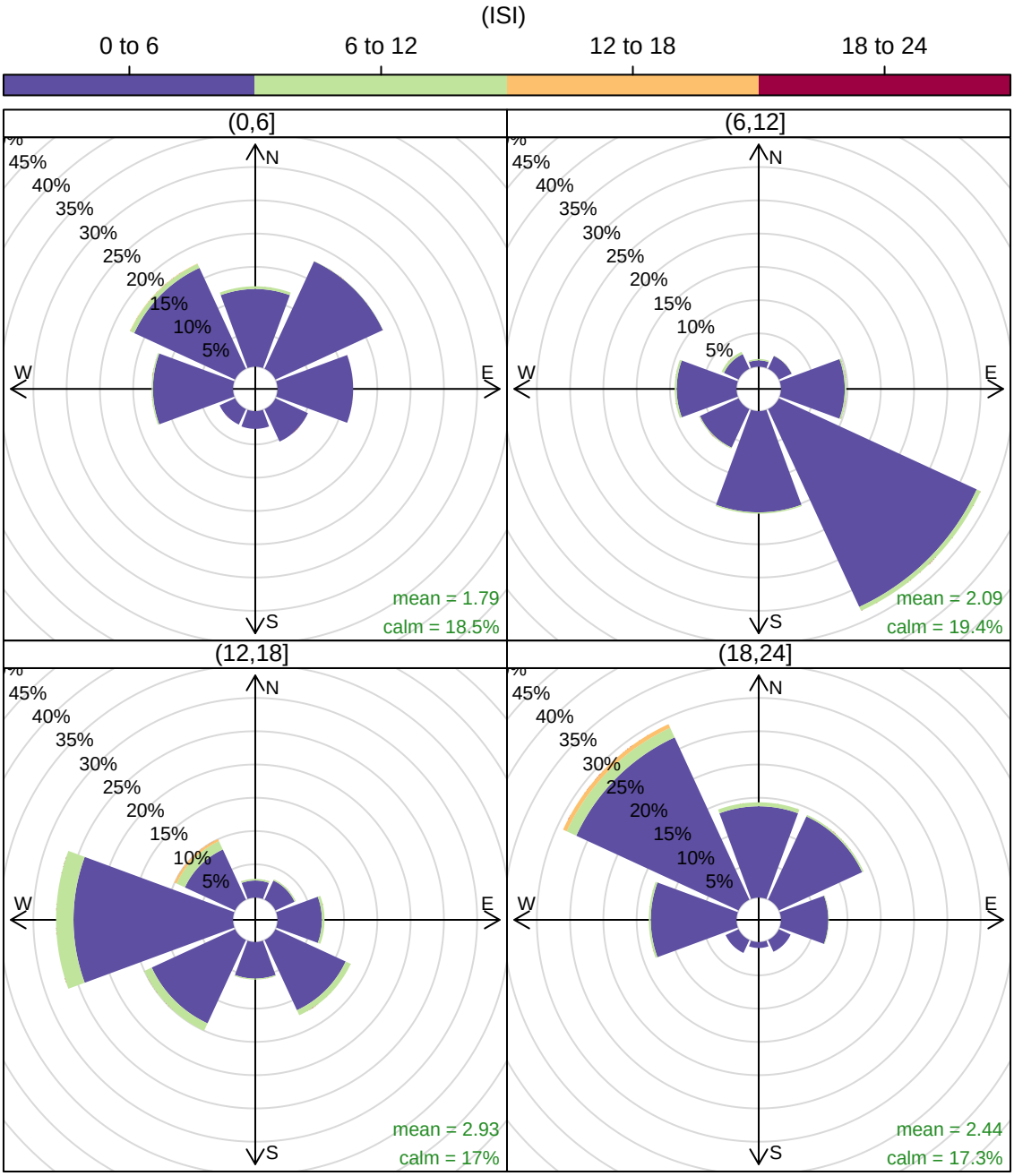
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for TSAR CREEK (361) October (1997−2015)

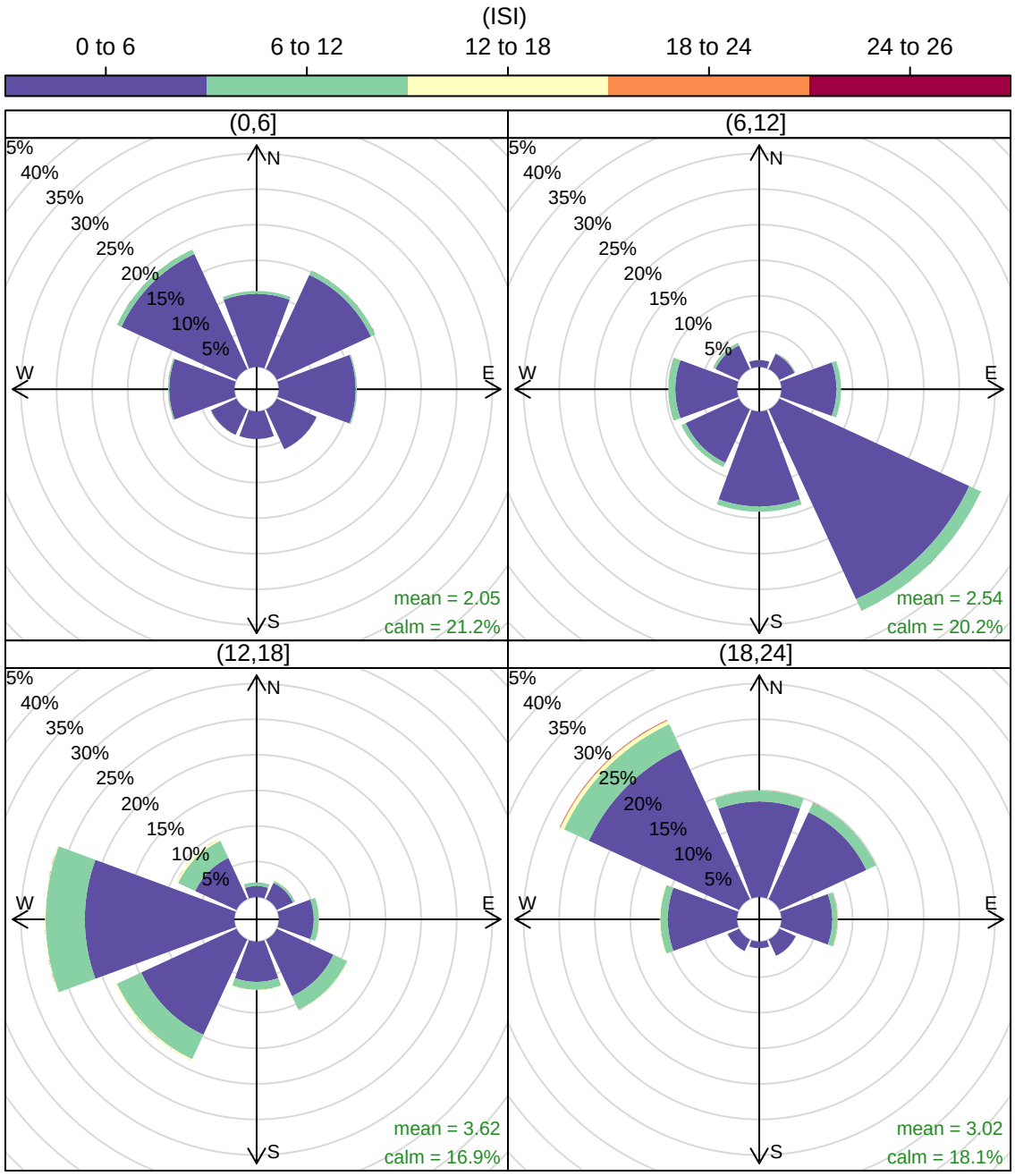


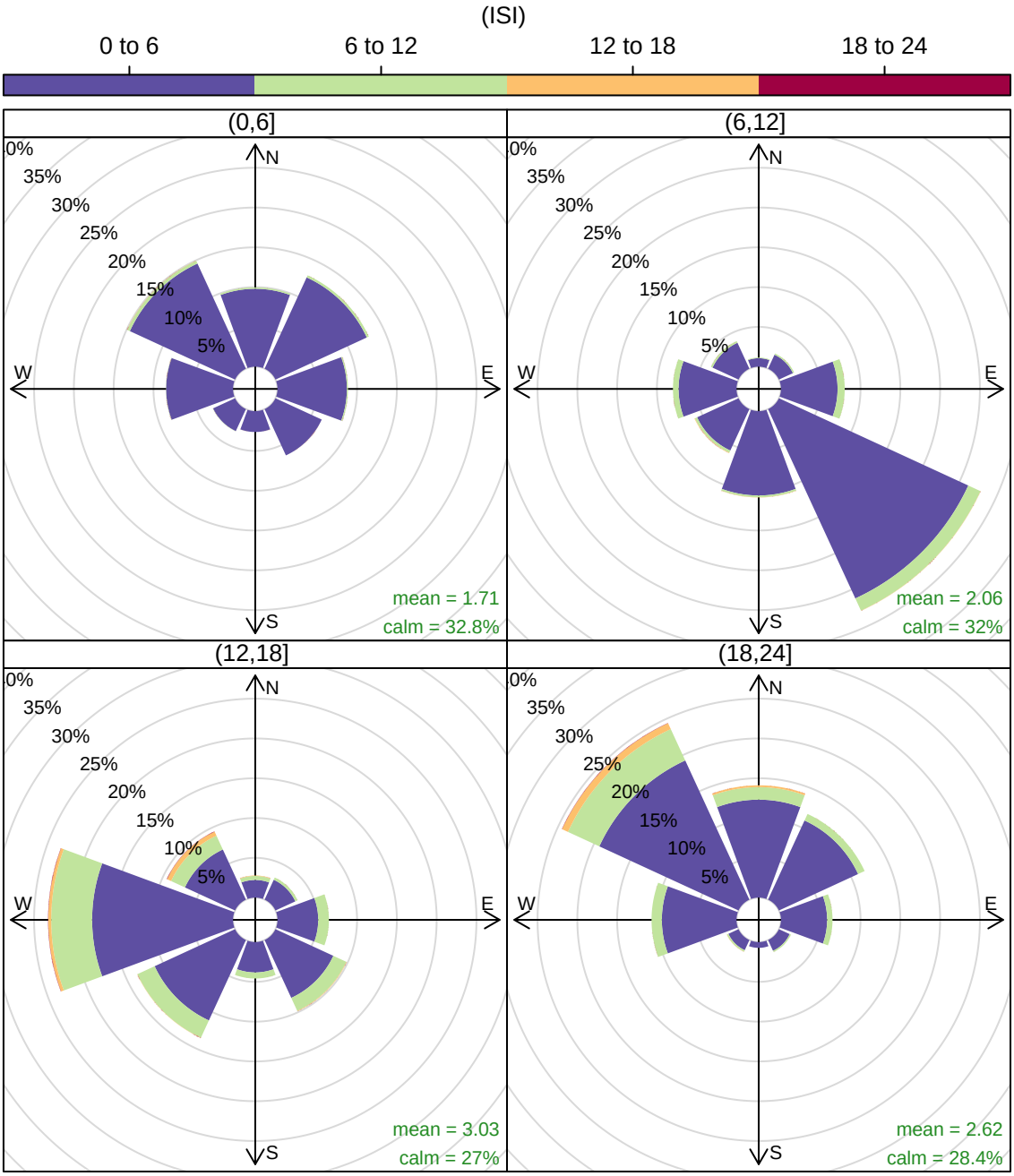
Frequency of counts by wind direction (%)

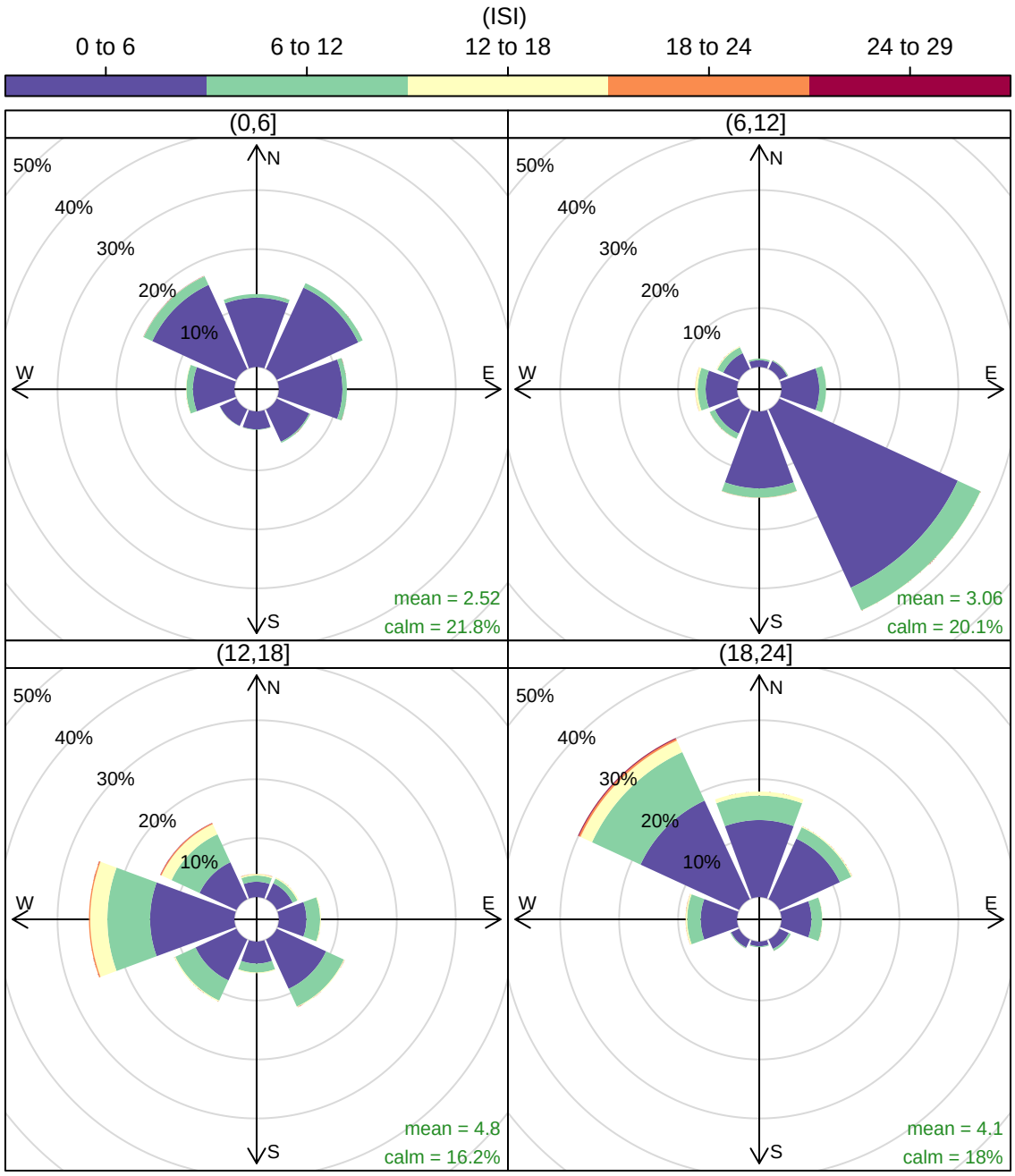
Hourly (PST) ISI_Rose for WHISKEY (366) April (1997−2016)

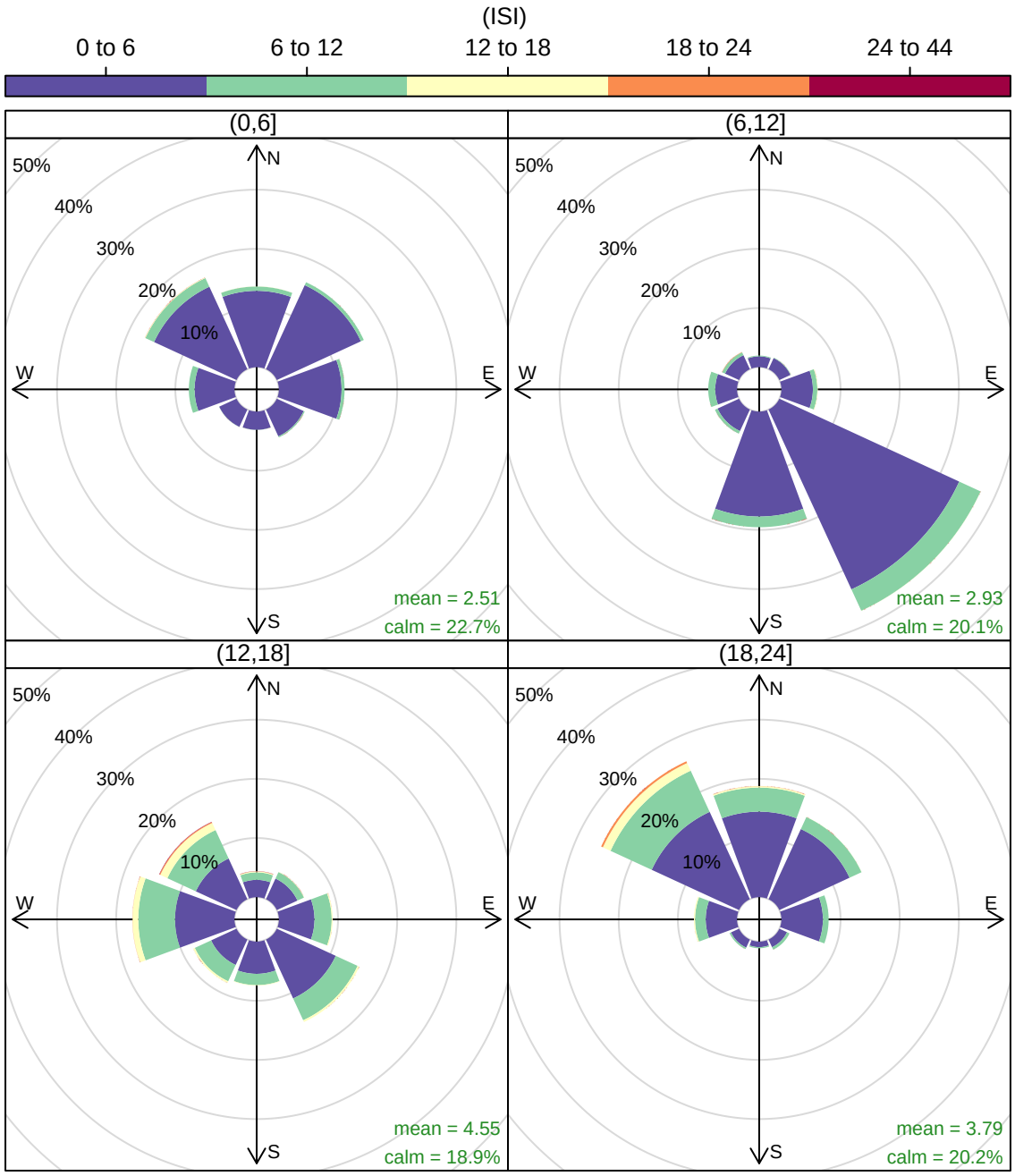


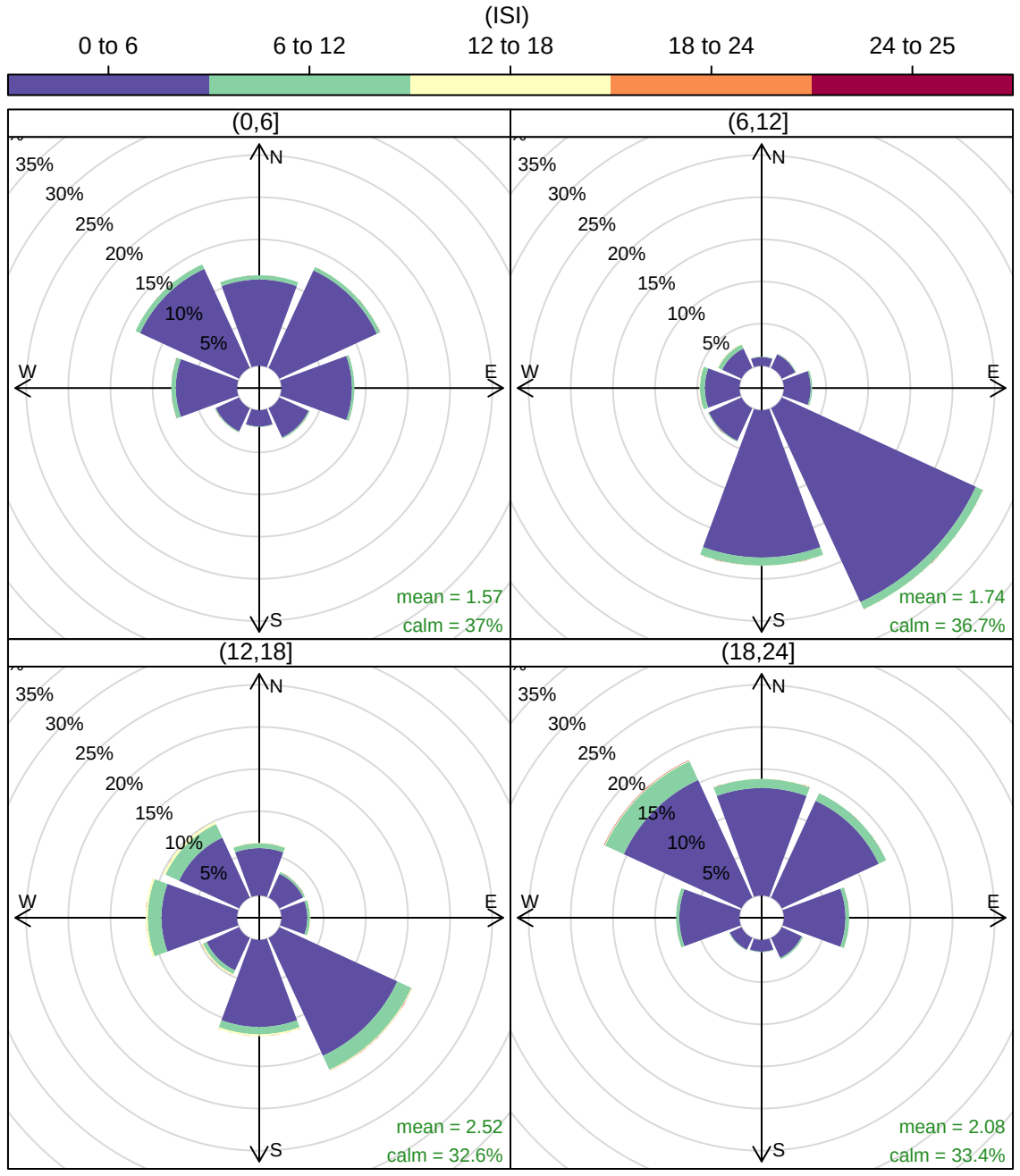
Frequency of counts by wind direction (%)

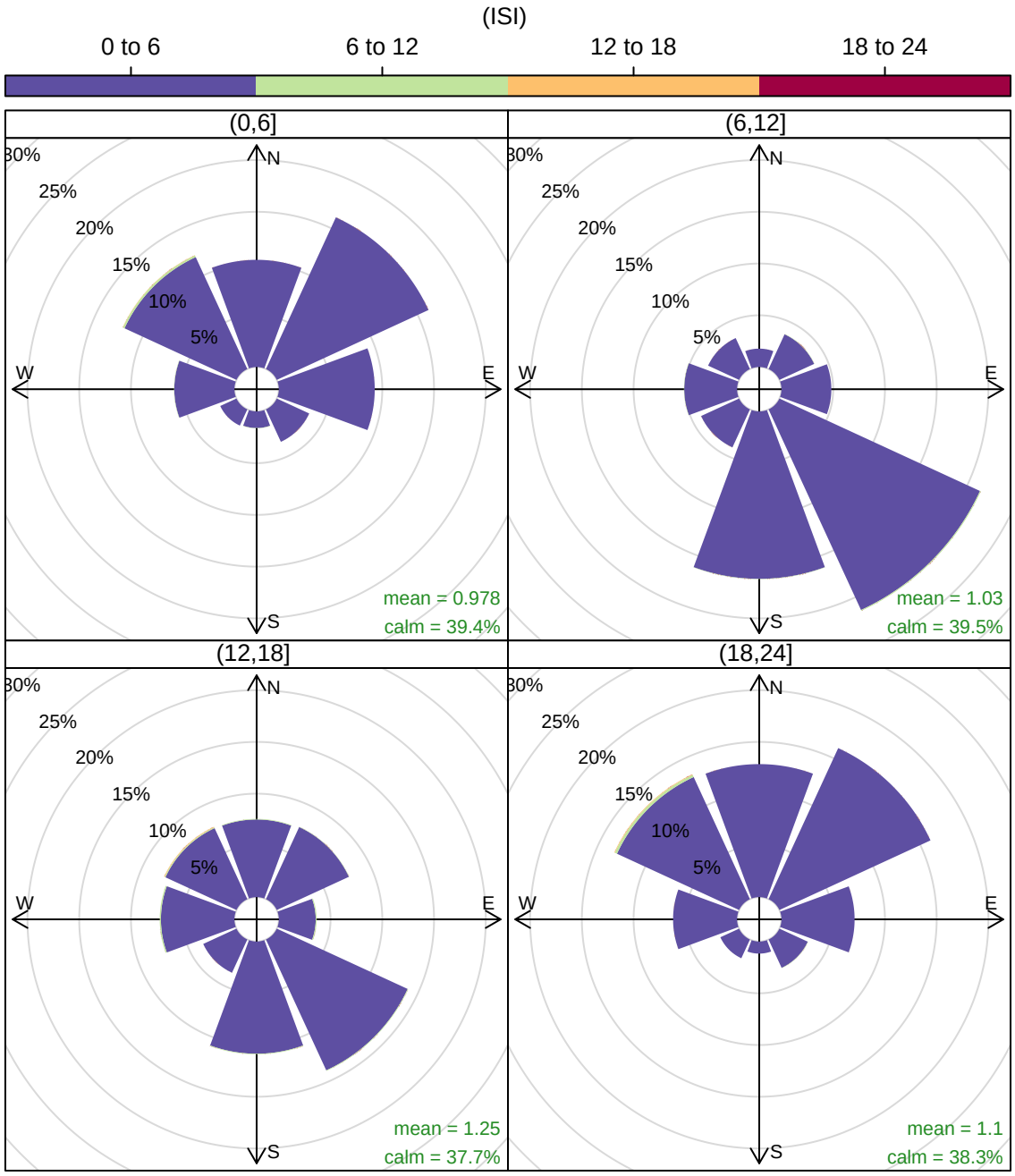

Hourly (PST) ISI_Rose for WHISKEY (366) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 2.05
calm = 21.2%
mean = 2.54
calm = 20.2%
mean = 3.62
calm = 16.9%
mean = 3.02
calm = 18.1%
Frequency of counts by wind direction (%)

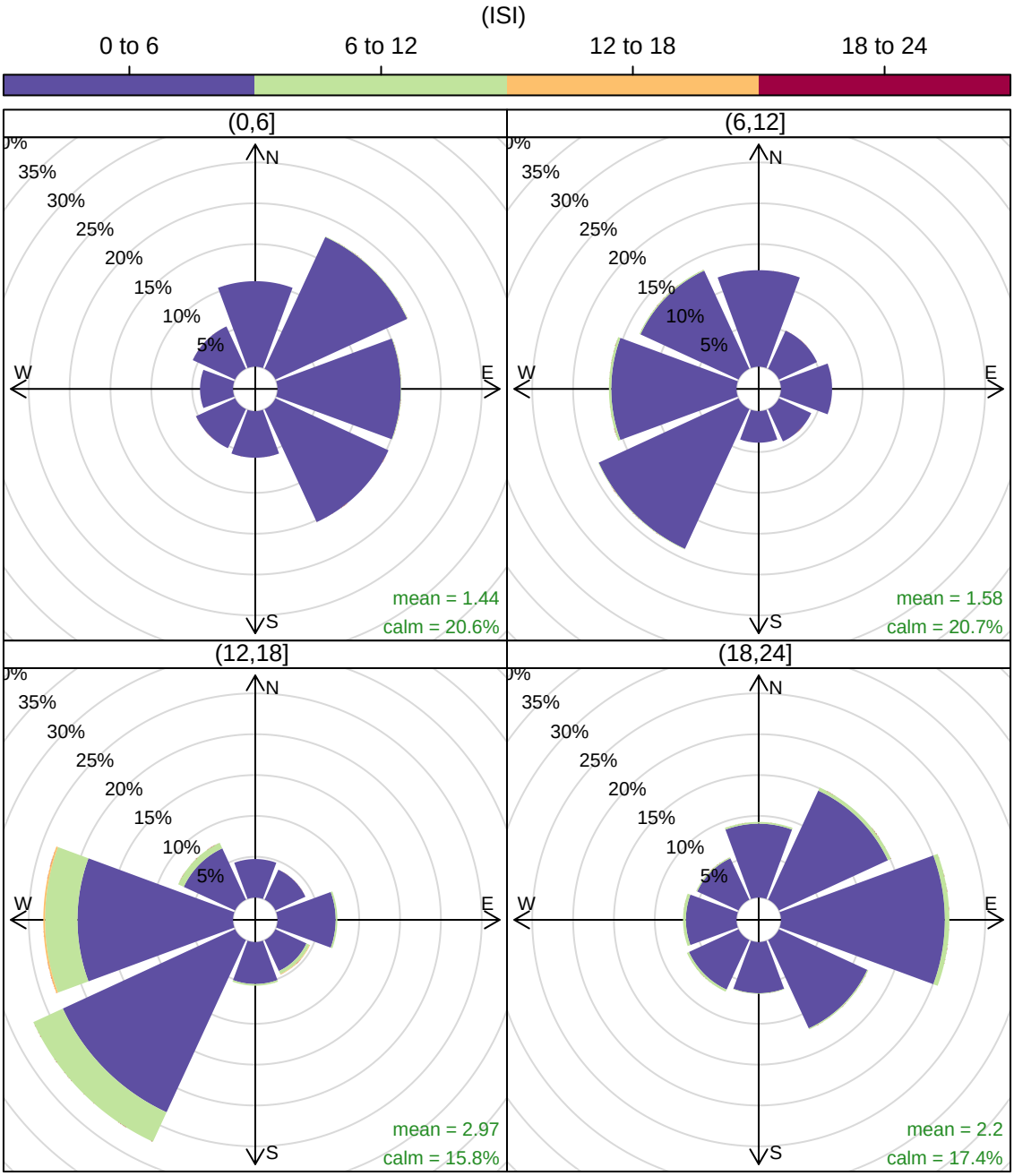

Hourly (PST) ISI_Rose for WHISKEY (366) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.71
calm = 32.8%
mean = 2.06
calm = 32%
mean = 3.03
calm = 27%
mean = 2.62
calm = 28.4%
Frequency of counts by wind direction (%)

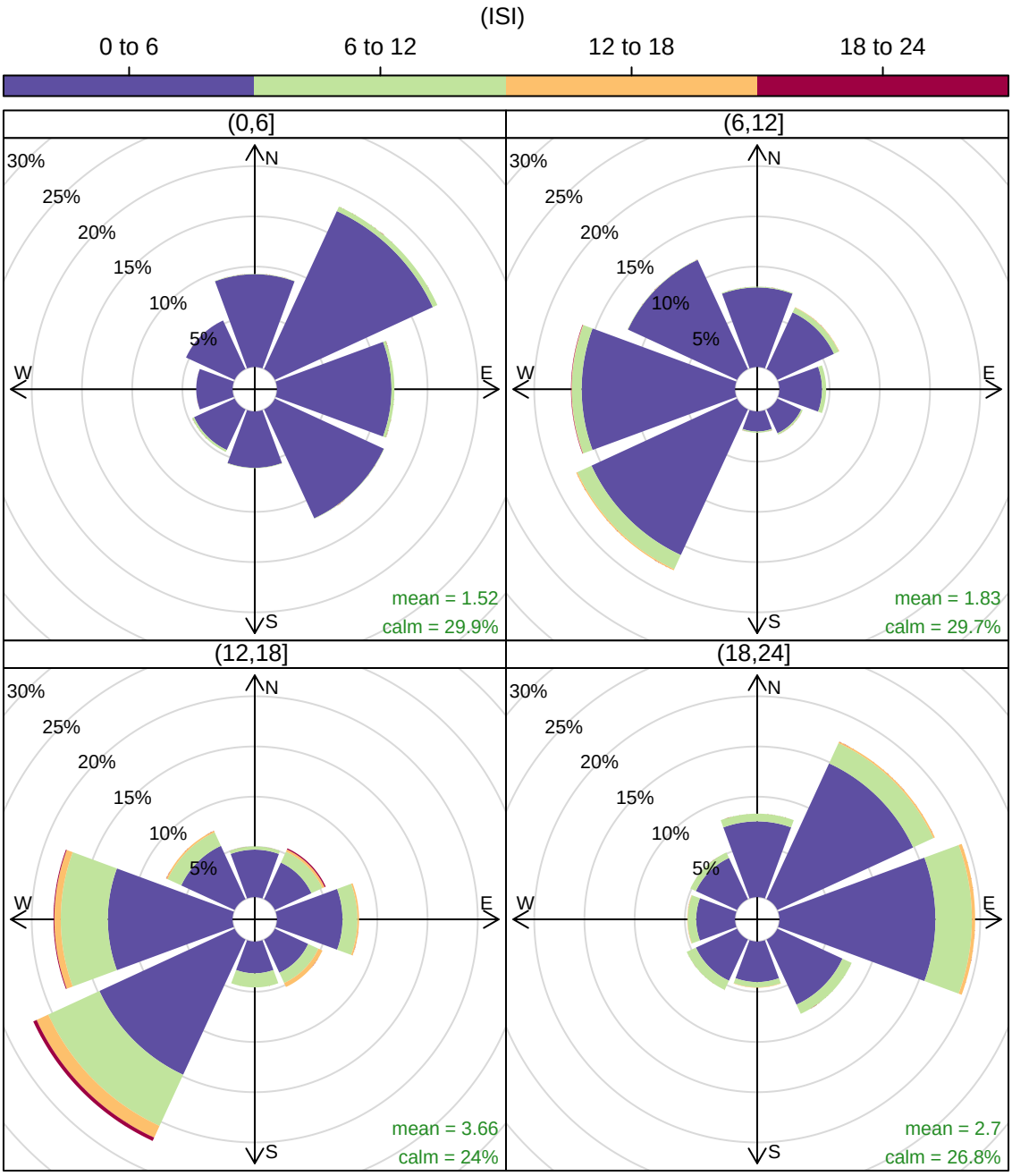

Hourly (PST) ISI_Rose for WHISKEY (366) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.52
calm = 21.8%
mean = 3.06
calm = 20.1%
mean = 4.8
calm = 16.2%
mean = 4.1
calm = 18%
Frequency of counts by wind direction (%)

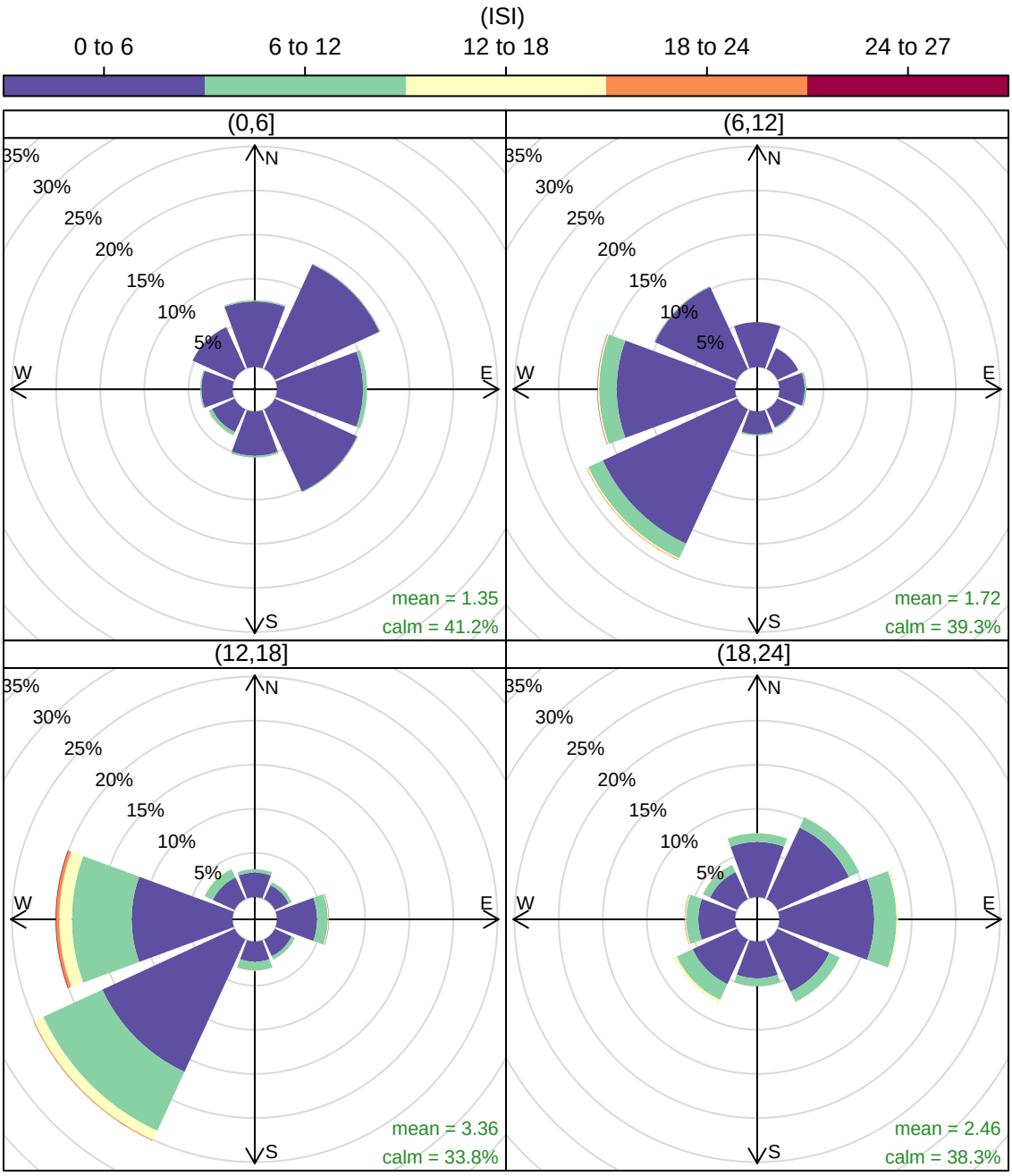

Hourly (PST) ISI_Rose for WHISKEY (366) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 44
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 2.51
calm = 22.7%
mean = 2.93
calm = 20.1%
mean = 4.55
calm = 18.9%
mean = 3.79
calm = 20.2%
Frequency of counts by wind direction (%)

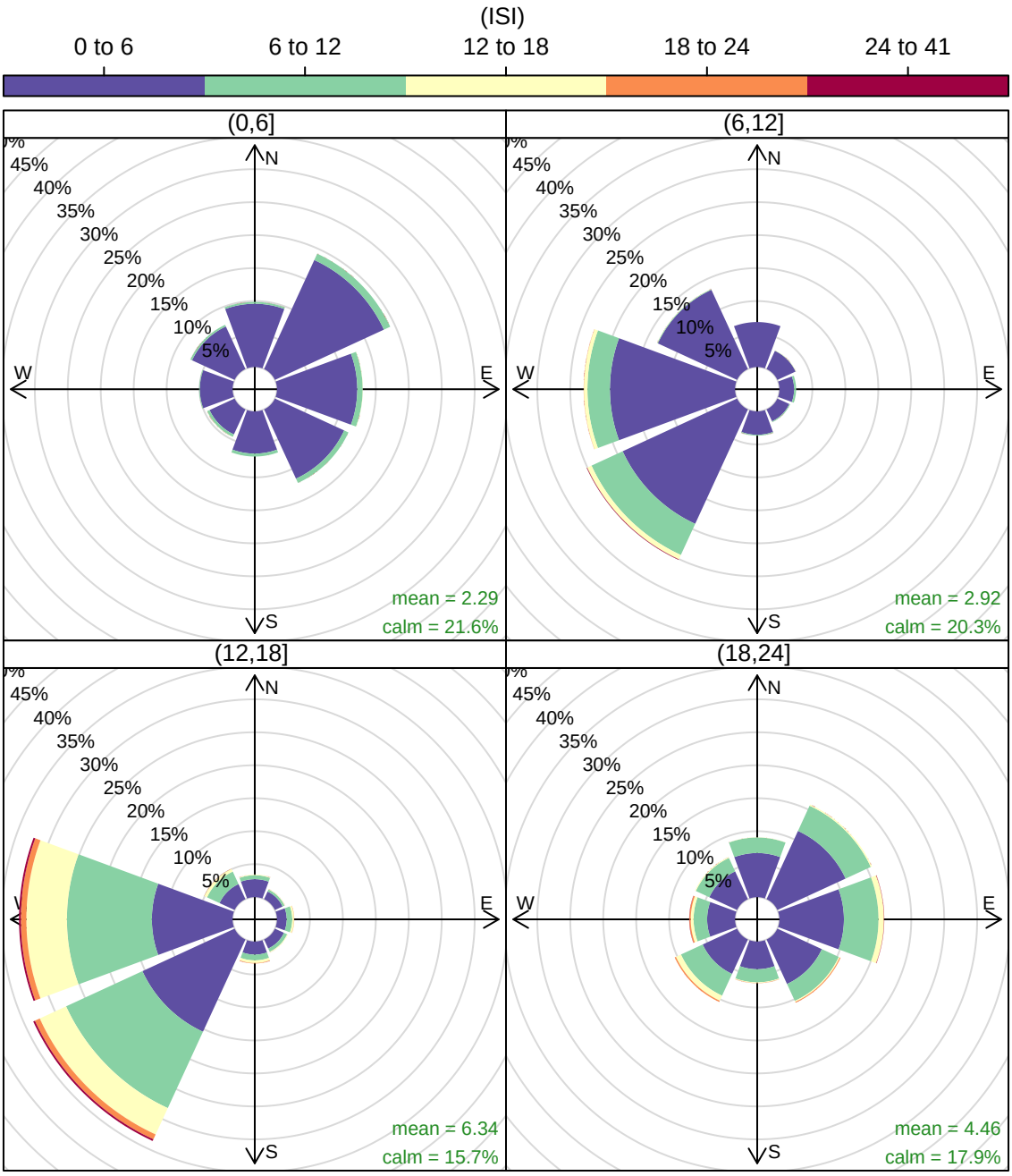

Hourly (PST) ISI_Rose for WHISKEY (366) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.57
calm = 37%
mean = 1.74
calm = 36.7%
mean = 2.52
calm = 32.6%
mean = 2.08
calm = 33.4%
Frequency of counts by wind direction (%)

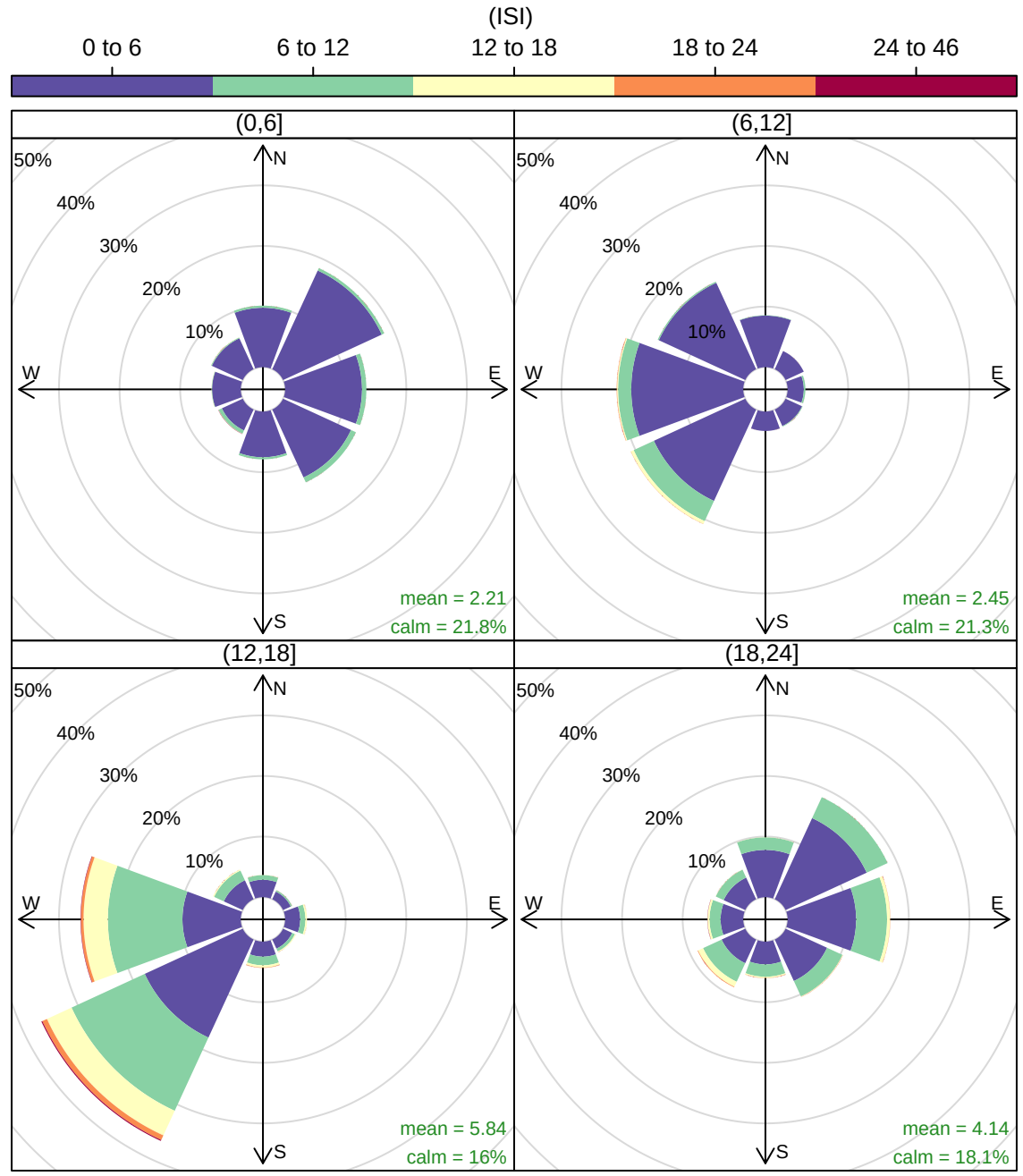

Hourly (PST) ISI_Rose for WHISKEY (366) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 0.978
calm = 39.4%
mean = 1.03
calm = 39.5%
mean = 1.25
calm = 37.7%
mean = 1.1
calm = 38.3%
Frequency of counts by wind direction (%)

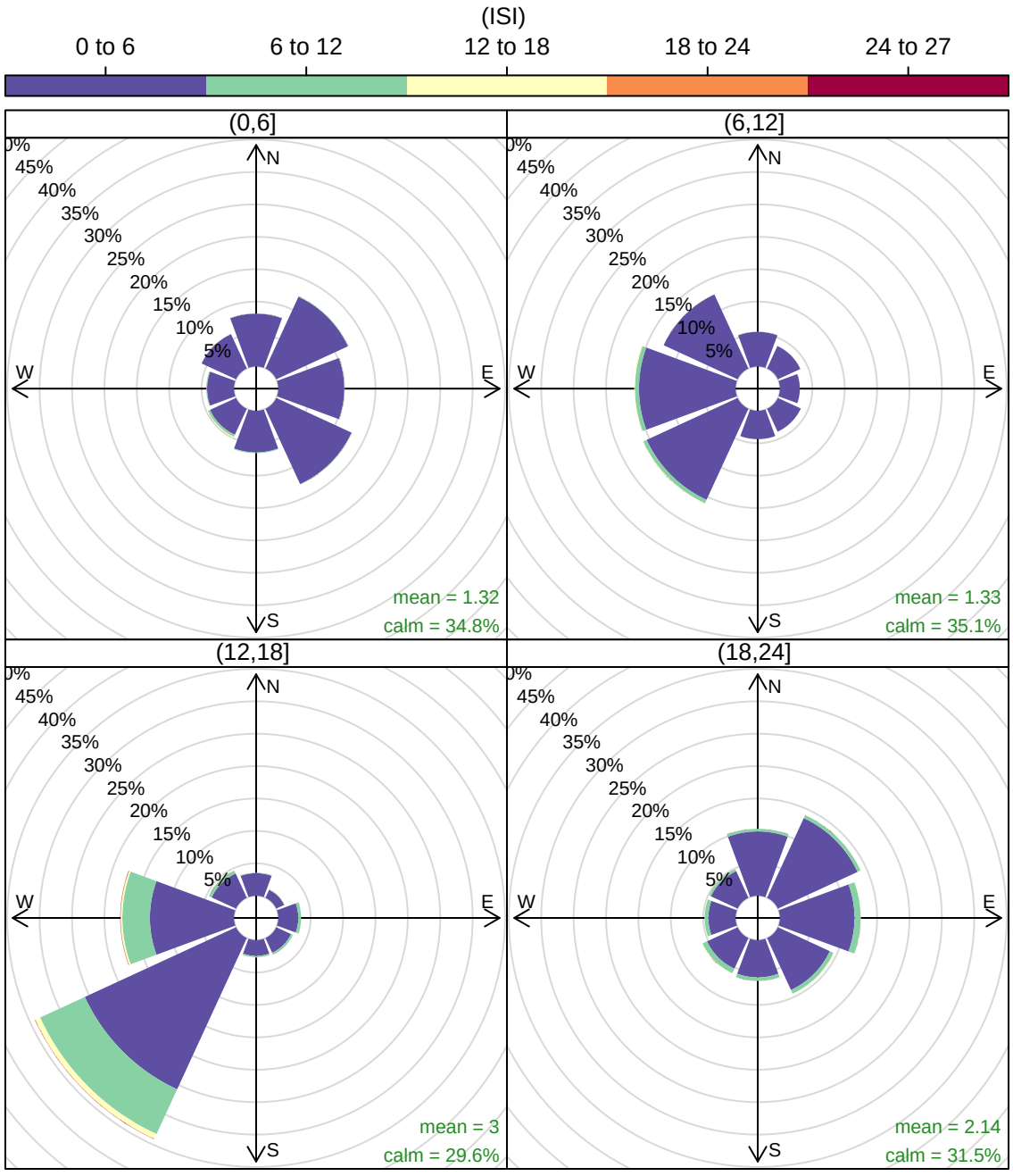

Hourly (PST) ISI_Rose for WHITE RIVER (790) April (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.44
calm = 20.6%
mean = 1.58
calm = 20.7%
mean = 2.97
calm = 15.8%
mean = 2.2
calm = 17.4%
Frequency of counts by wind direction (%)

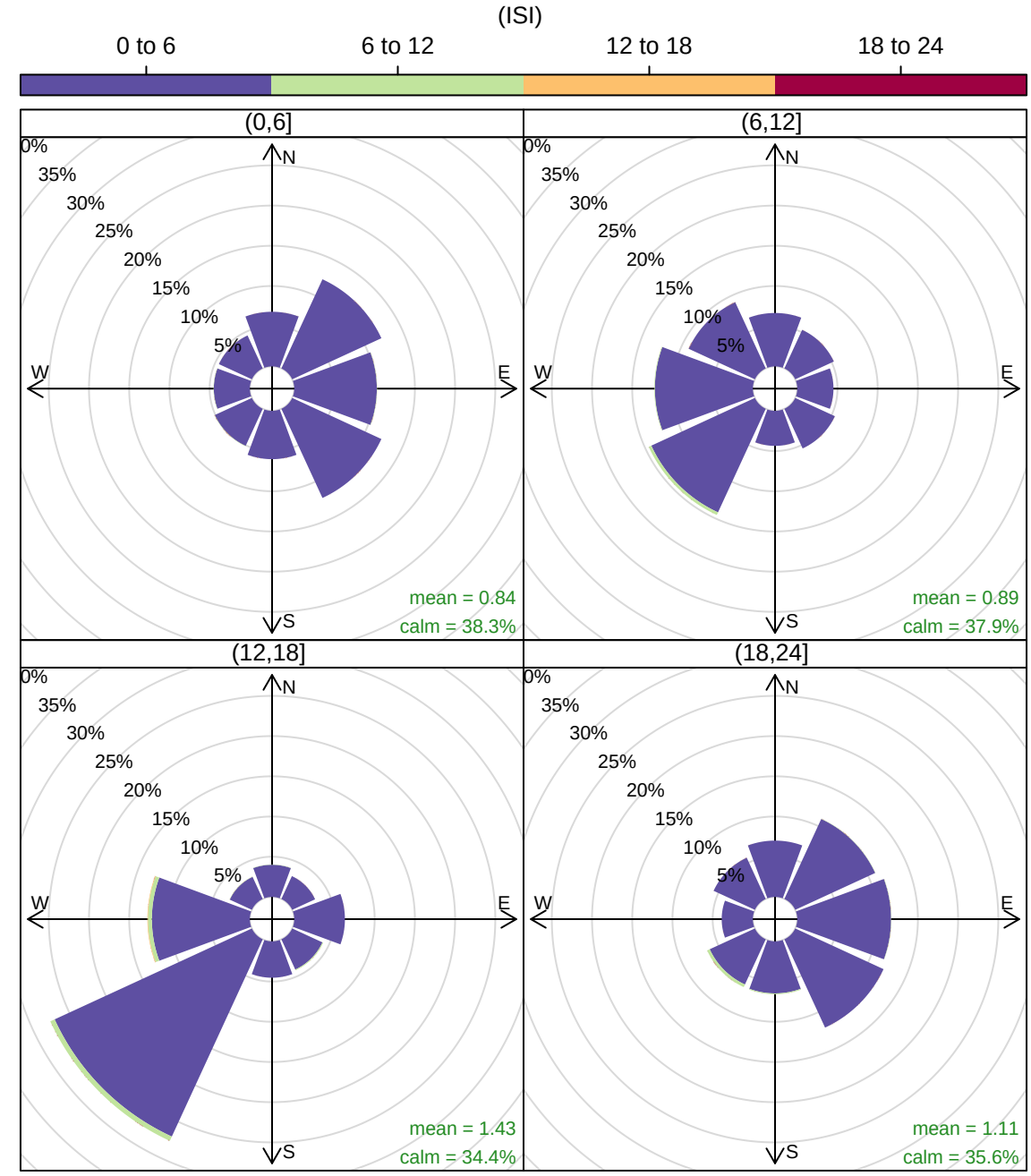

Hourly (PST) ISI_Rose for WHITE RIVER (790) May (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.52
calm = 29.9%
mean = 1.83
calm = 29.7%
mean = 3.66
calm = 24%
mean = 2.7
calm = 26.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WHITE RIVER (790) June (2001−2016)
(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
35%
30%
25%
20%
15%
10%
5%
mean = 1.35
calm = 41.2%
mean = 1.72
calm = 39.3%
mean = 3.36
calm = 33.8%
mean = 2.46
calm = 38.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WHITE RIVER (790) July (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 41
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.29
calm = 21.6%
mean = 2.92
calm = 20.3%
mean = 6.34
calm = 15.7%
mean = 4.46
calm = 17.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WHITE RIVER (790) August (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 46
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.21
calm = 21.8%
mean = 2.45
calm = 21.3%
mean = 5.84
calm = 16%
mean = 4.14
calm = 18.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WHITE RIVER (790) September (2000−2016)
(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
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.32
calm = 34.8%
mean = 1.33
calm = 35.1%
mean = 3
calm = 29.6%
mean = 2.14
calm = 31.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WHITE RIVER (790) October (2000−2015)
(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 = 0.84
calm = 38.3%
mean = 0.89
calm = 37.9%
mean = 1.43
calm = 34.4%
mean = 1.11
calm = 35.6%
Frequency of counts by wind direction (%)