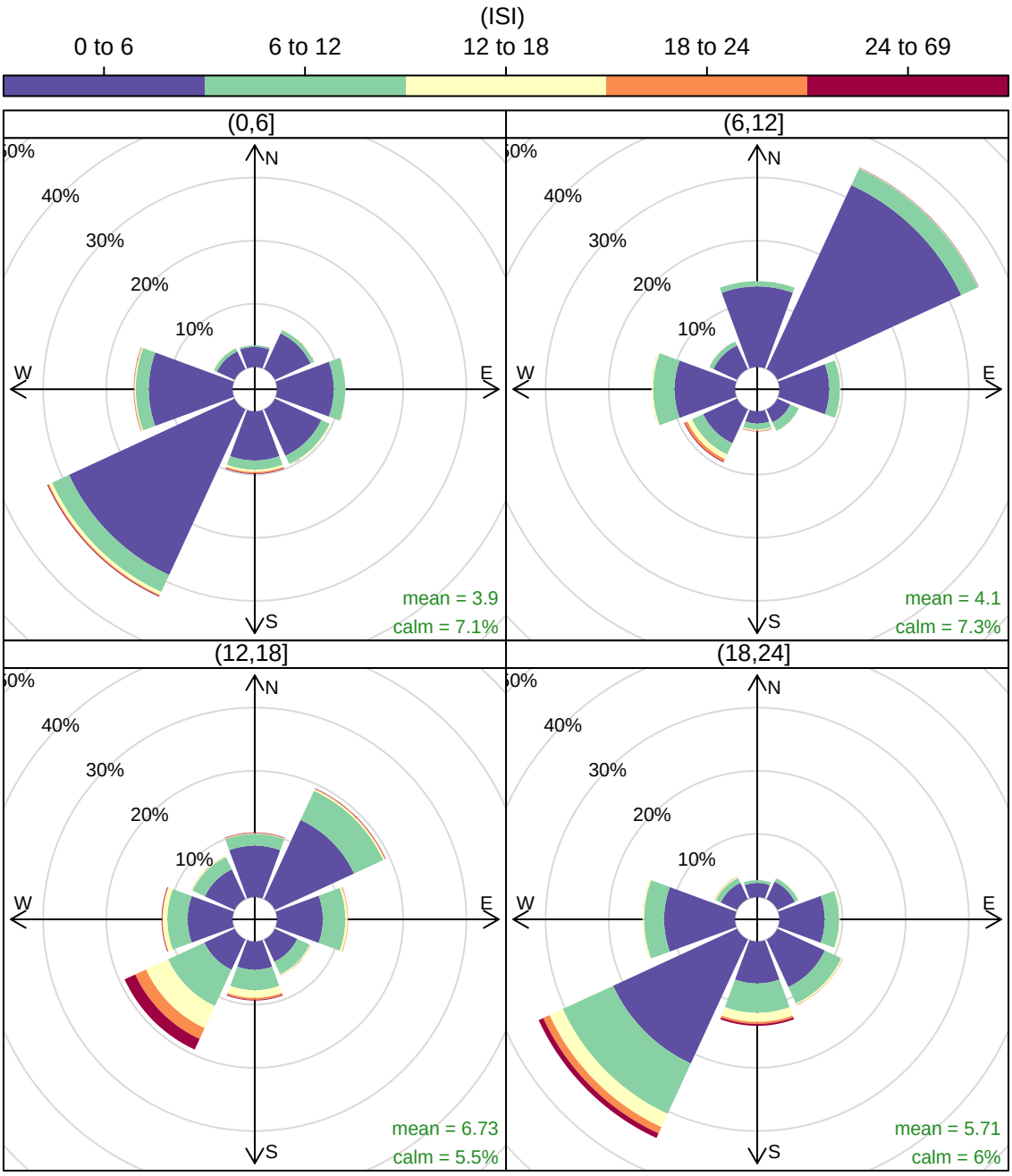
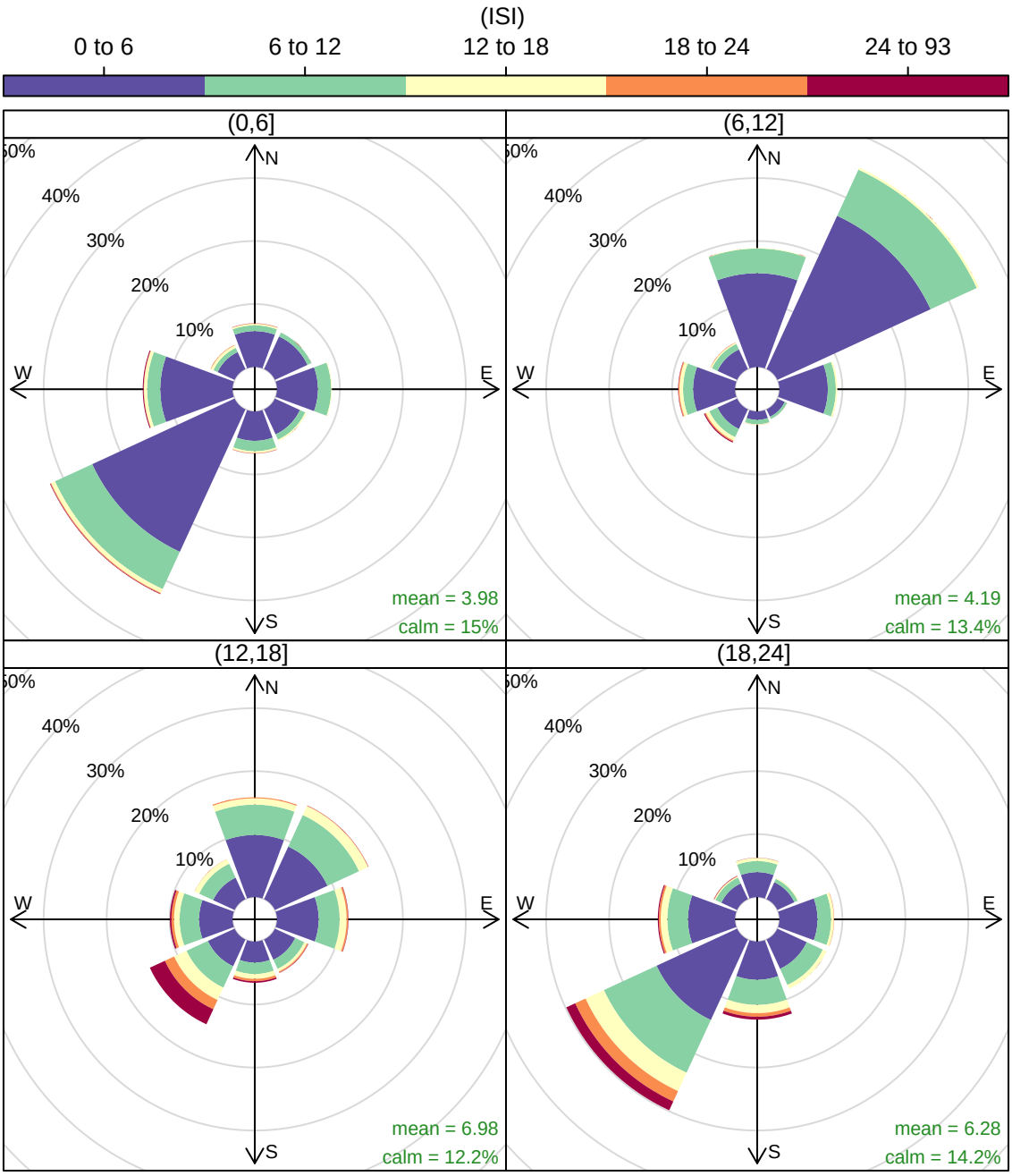
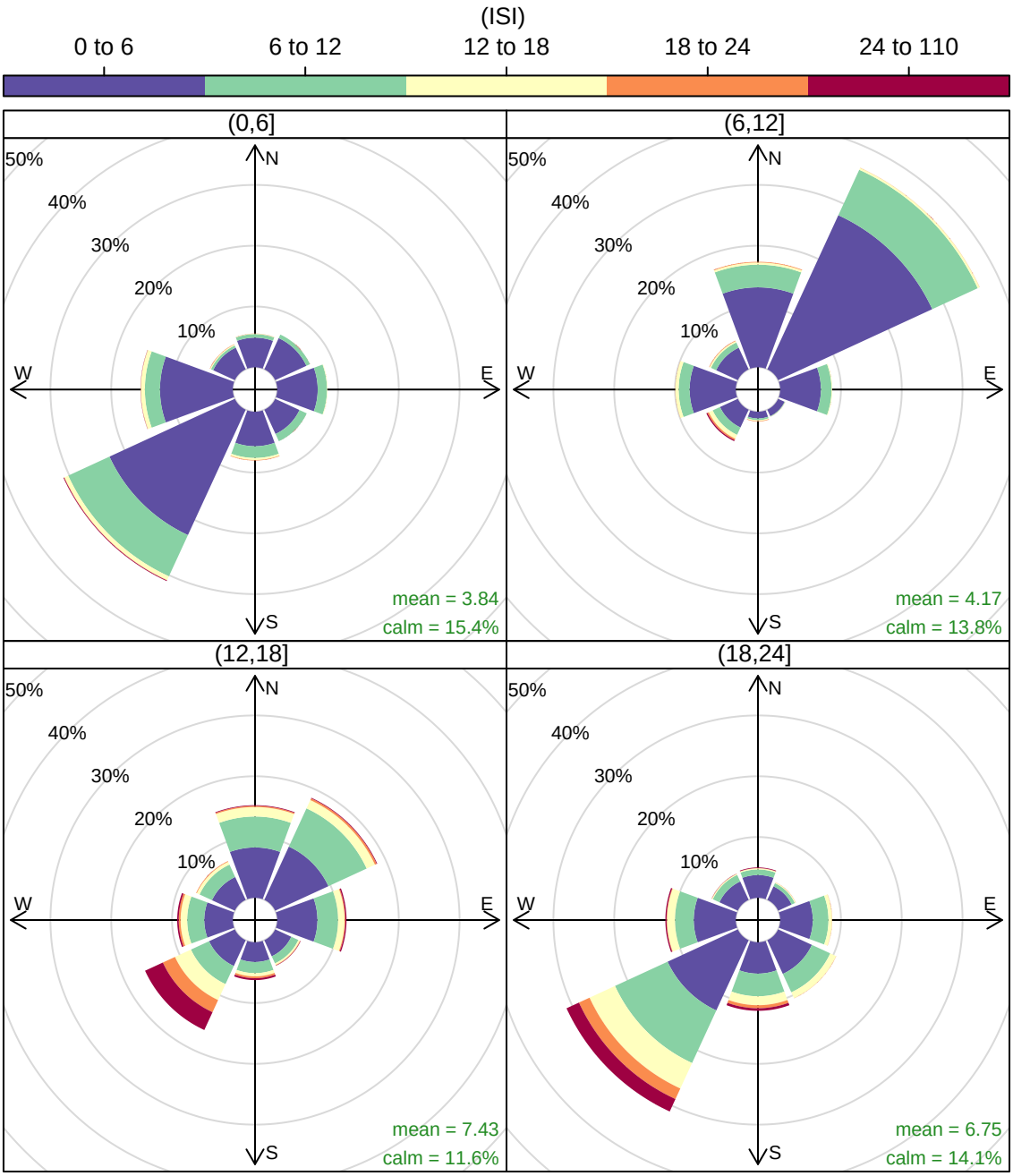
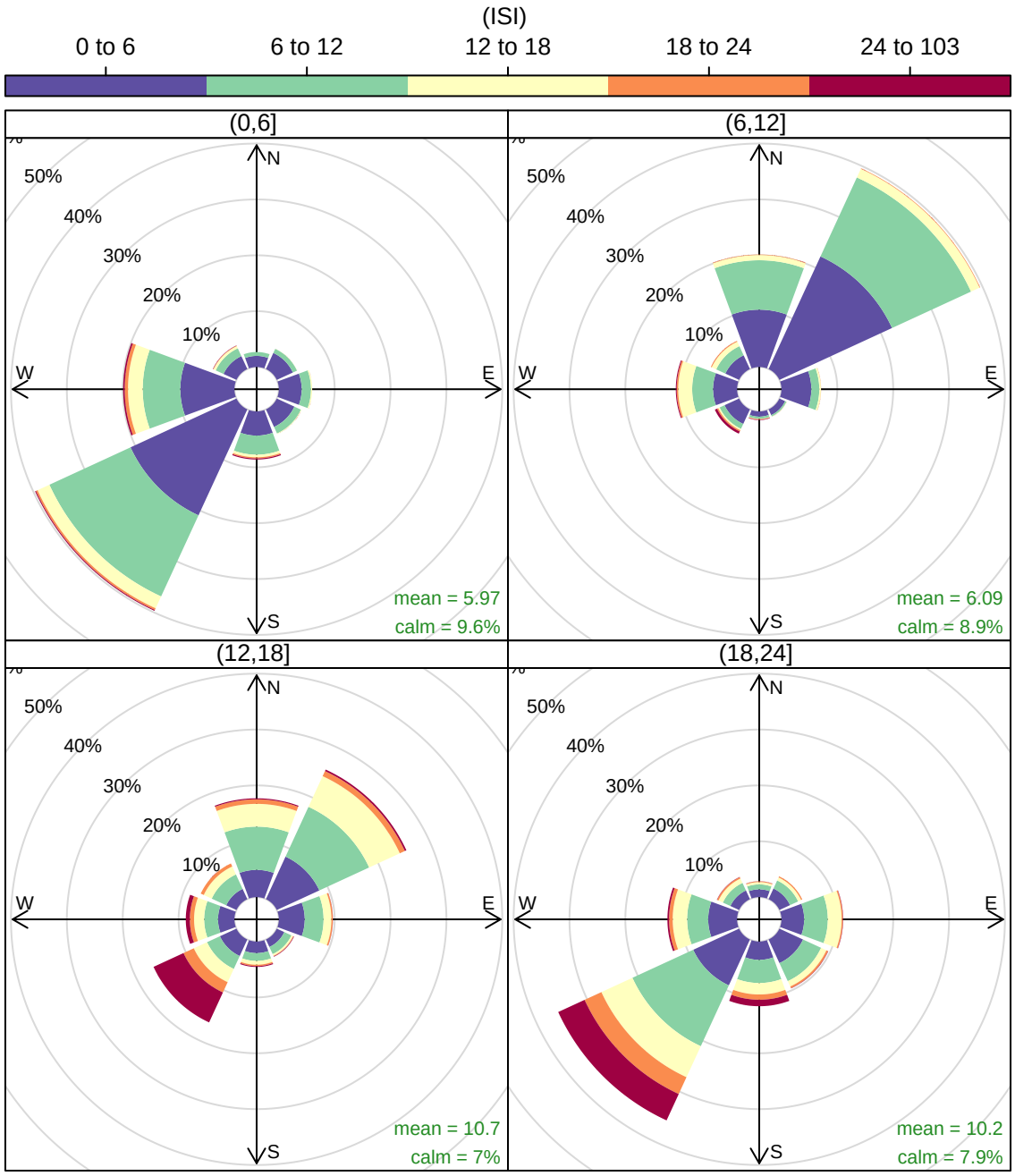
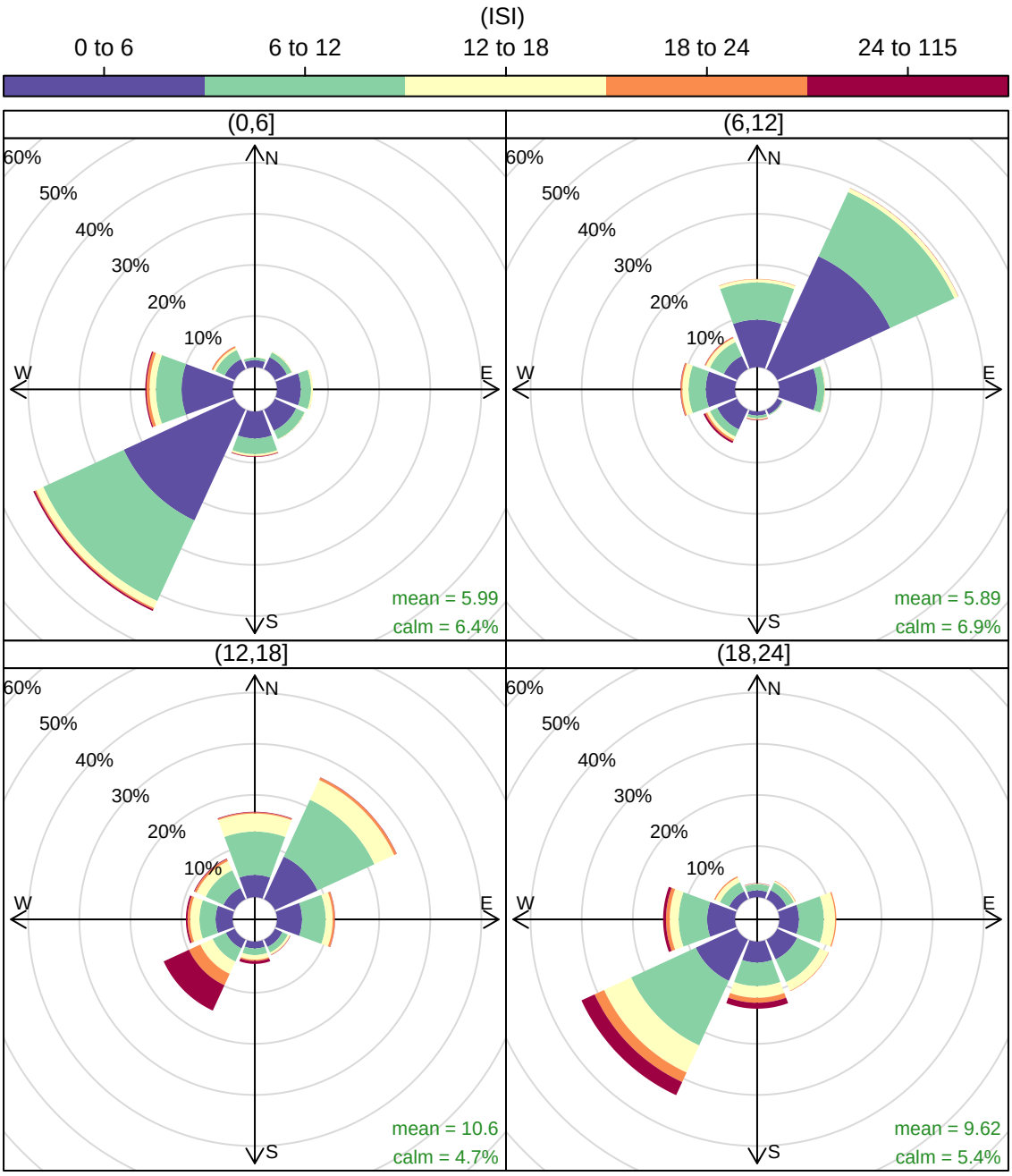
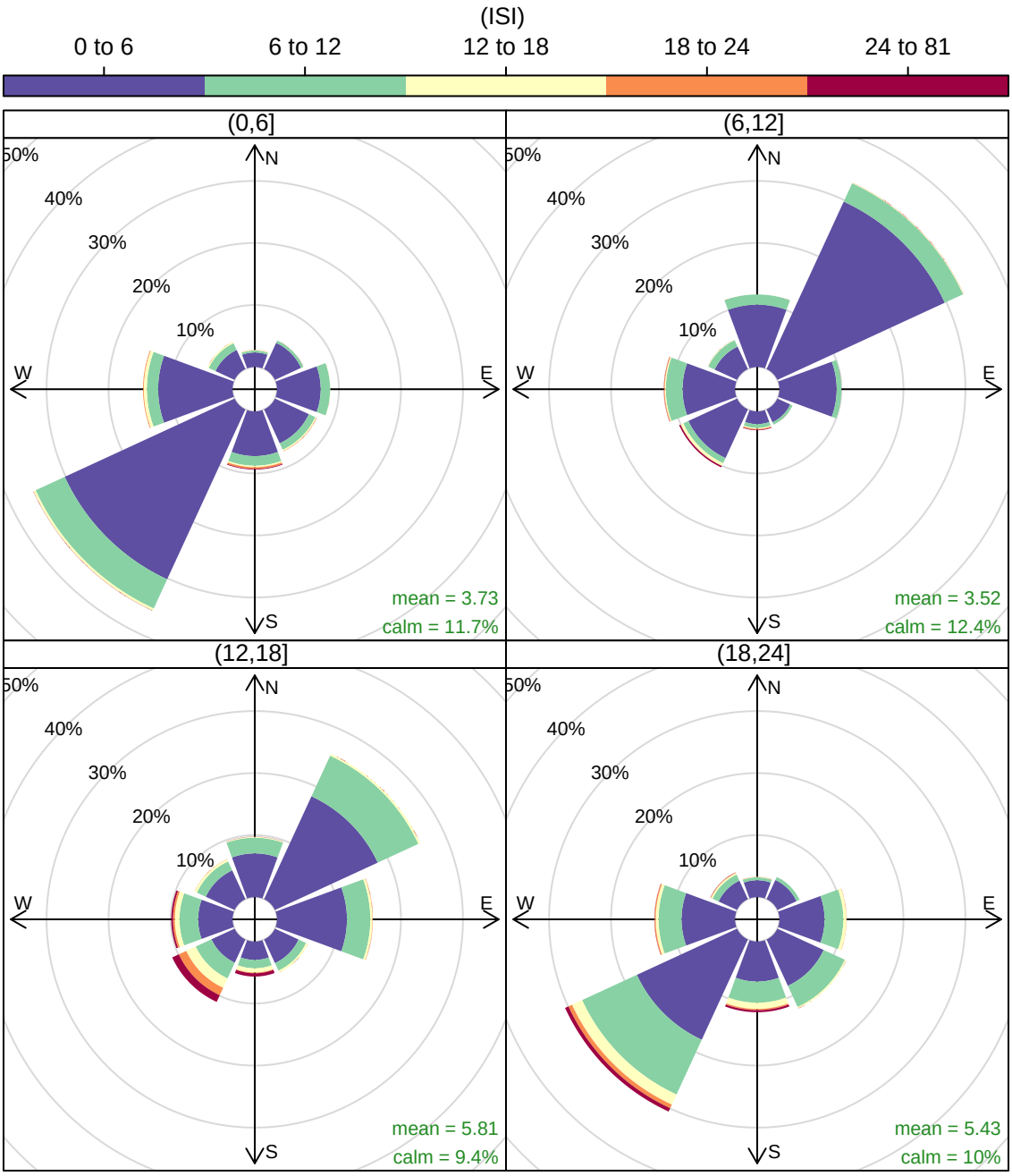

Hourly (PST) ISI_Rose for AFTON (322) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 69
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
30%
20%
10%
mean = 3.9
calm = 7.1%
mean = 4.1
calm = 7.3%
mean = 6.73
calm = 5.5%
mean = 5.71
calm = 6%
Frequency of counts by wind direction (%)

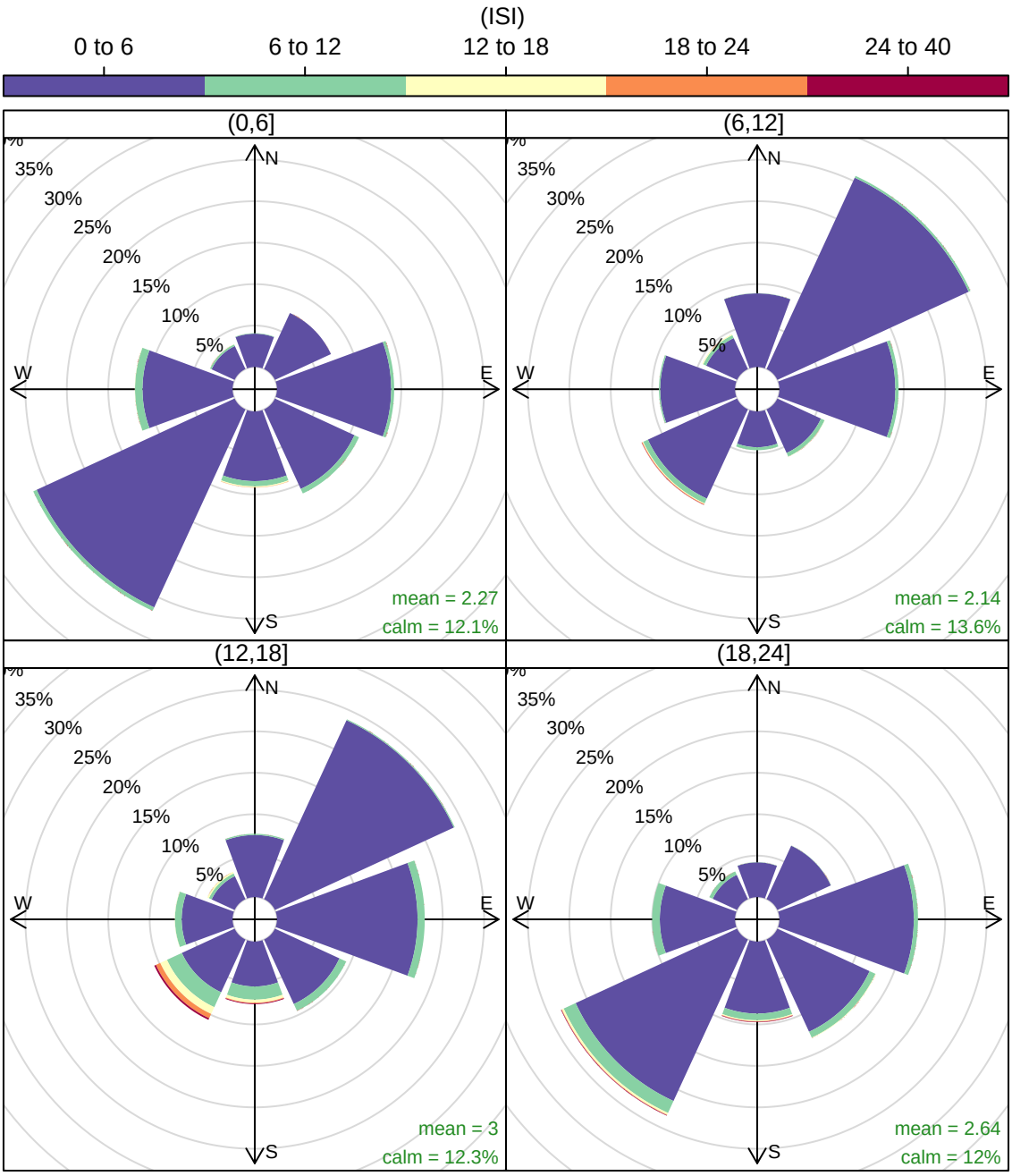

Hourly (PST) ISI_Rose for AFTON (322) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 93
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
30%
20%
10%
mean = 3.98
calm = 15%
mean = 4.19
calm = 13.4%
mean = 6.98
calm = 12.2%
mean = 6.28
calm = 14.2%
Frequency of counts by wind direction (%)

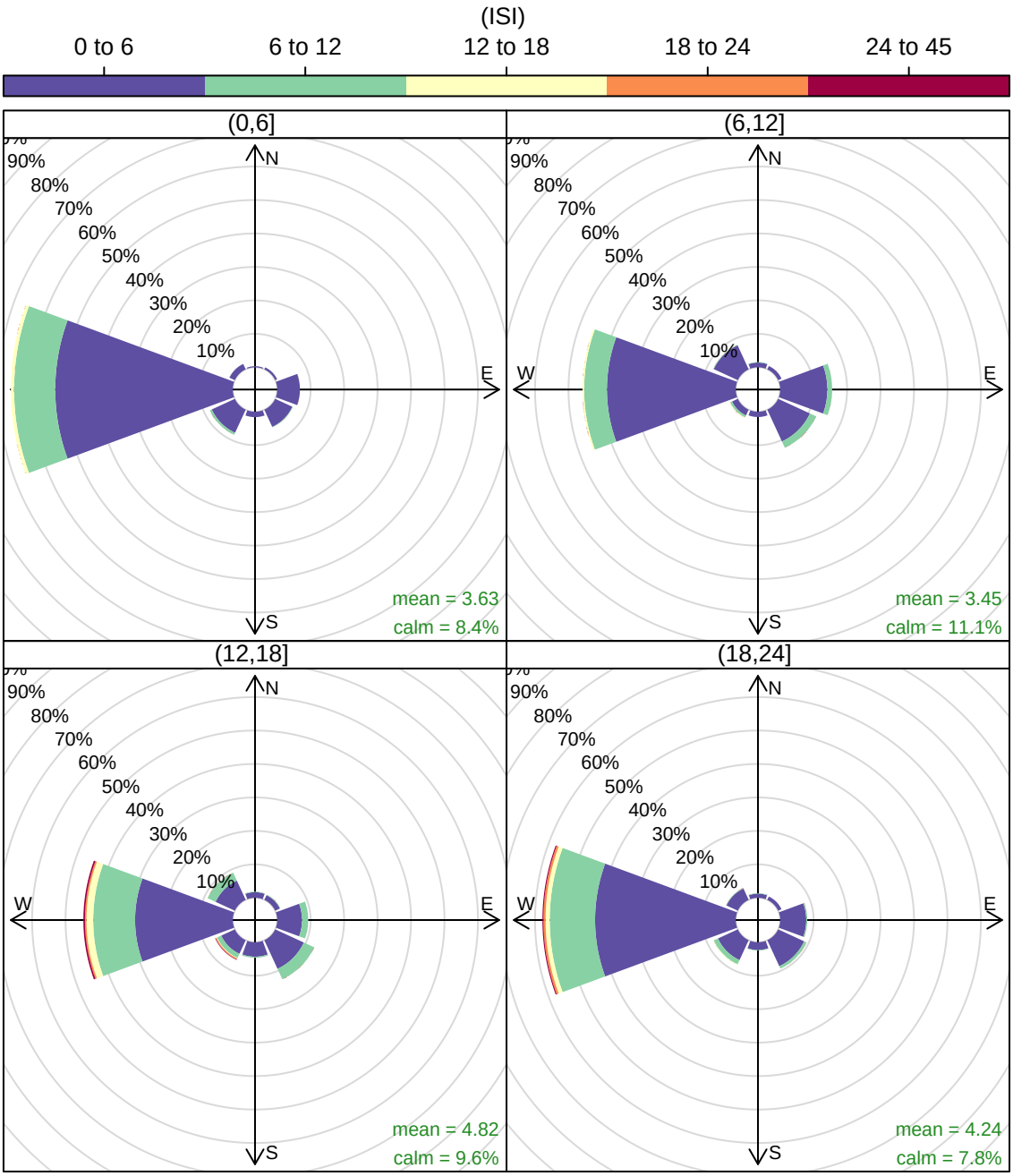

Hourly (PST) ISI_Rose for AFTON (322) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 110
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 3.84
calm = 15.4%
mean = 4.17
calm = 13.8%
mean = 7.43
calm = 11.6%
mean = 6.75
calm = 14.1%
Frequency of counts by wind direction (%)

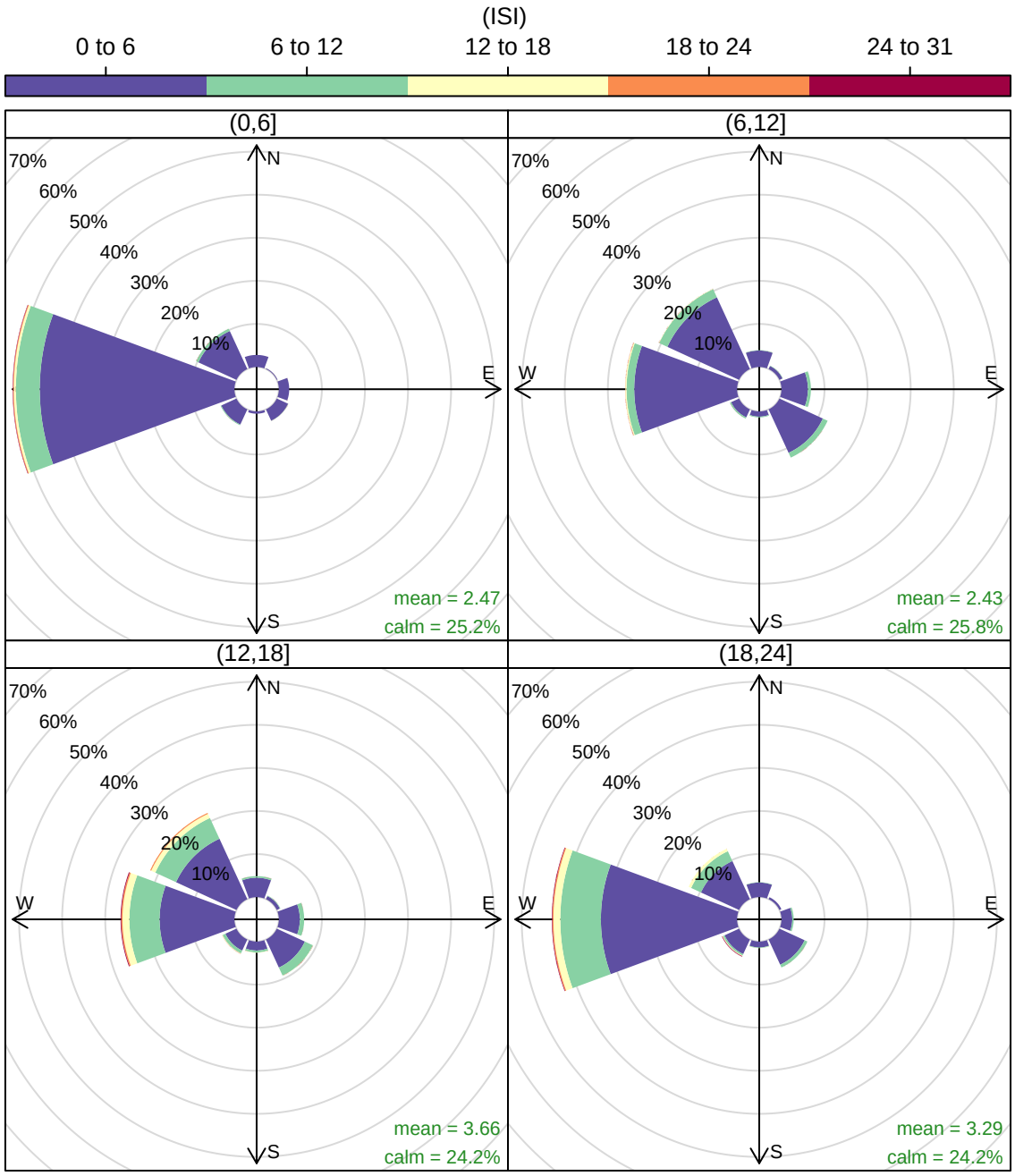

Hourly (PST) ISI_Rose for AFTON (322) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 103
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 5.97
calm = 9.6%
mean = 6.09
calm = 8.9%
mean = 10.7
calm = 7%
mean = 10.2
calm = 7.9%
Frequency of counts by wind direction (%)

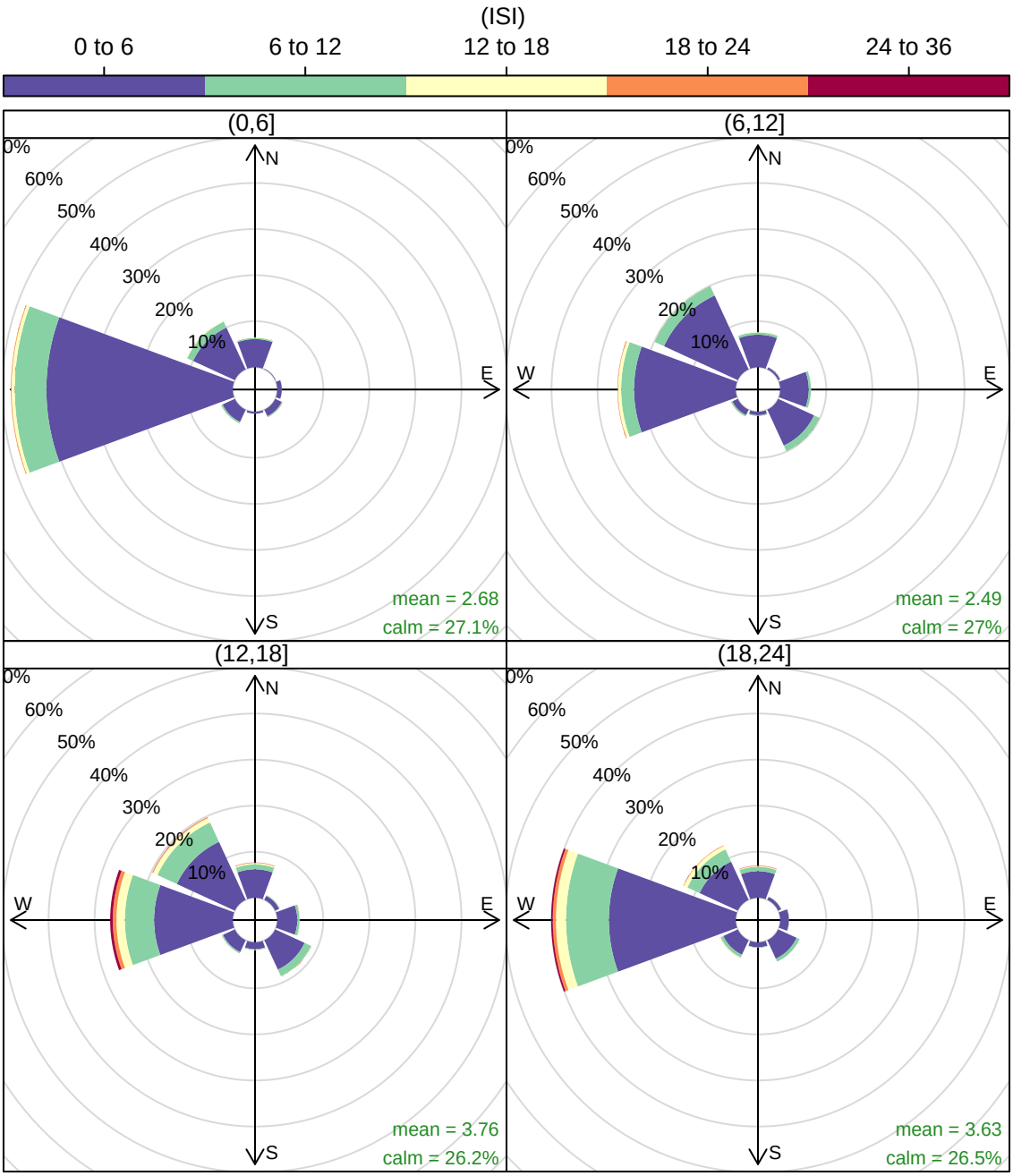

Hourly (PST) ISI_Rose for AFTON (322) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 115
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 5.99
calm = 6.4%
mean = 5.89
calm = 6.9%
mean = 10.6
calm = 4.7%
mean = 9.62
calm = 5.4%
Frequency of counts by wind direction (%)

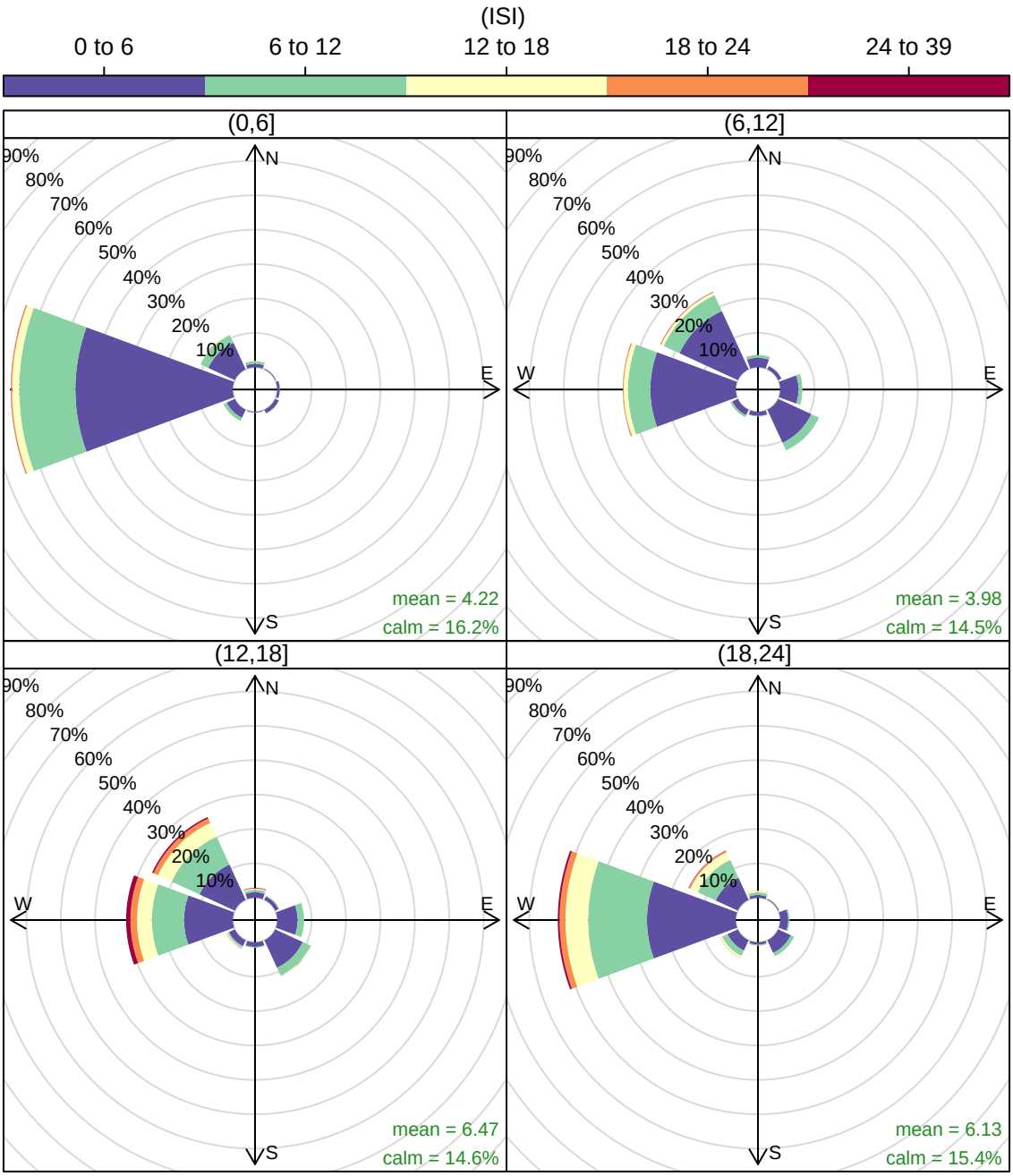

Hourly (PST) ISI_Rose for AFTON (322) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 81
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 3.73
calm = 11.7%
mean = 3.52
calm = 12.4%
mean = 5.81
calm = 9.4%
mean = 5.43
calm = 10%
Frequency of counts by wind direction (%)

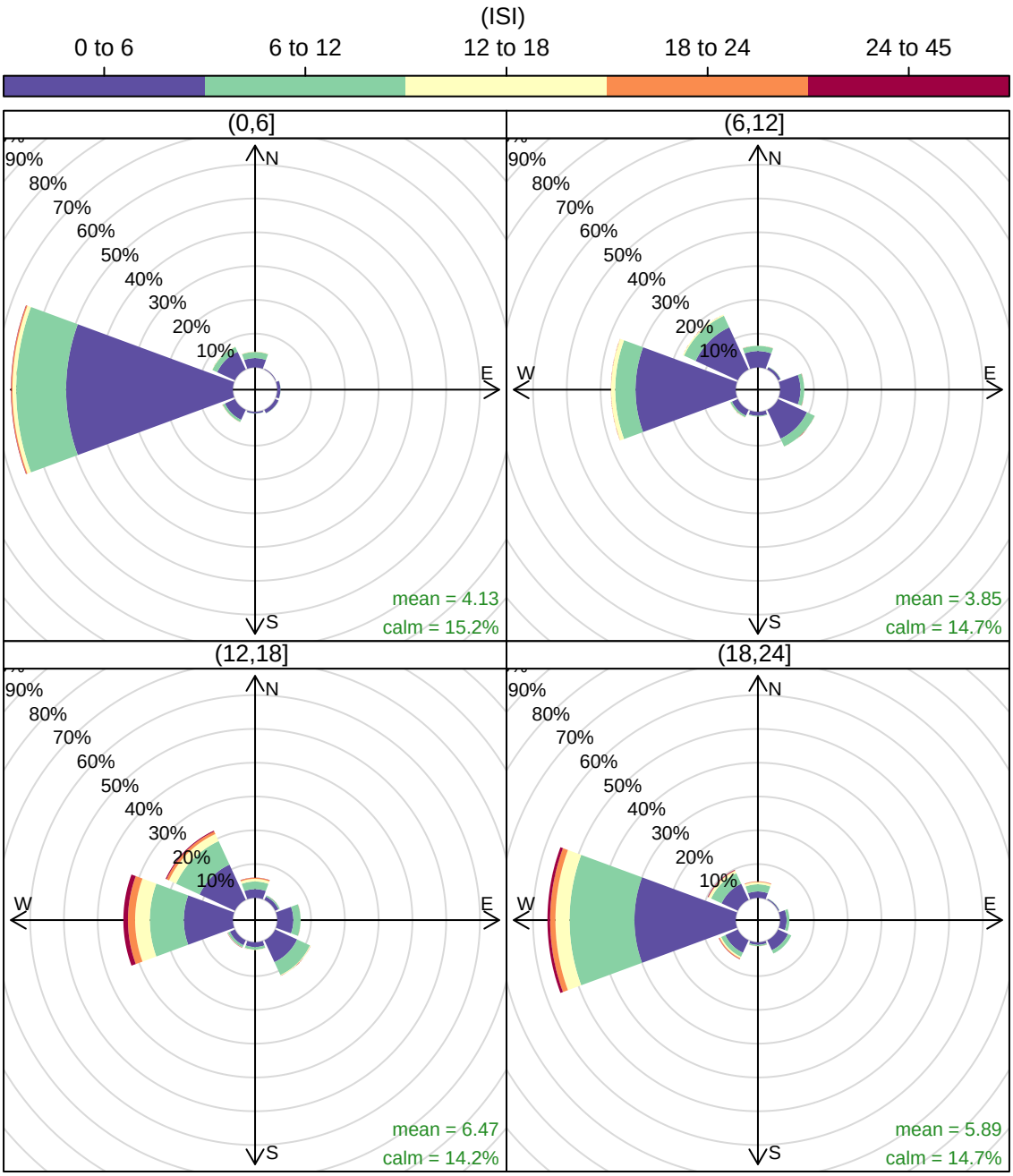

Hourly (PST) ISI_Rose for AFTON (322) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 40
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.27
calm = 12.1%
mean = 2.14
calm = 13.6%
mean = 3
calm = 12.3%
mean = 2.64
calm = 12%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ASHNOLA (331) April (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]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
90%
mean = 3.63
calm = 8.4%
mean = 3.45
calm = 11.1%
mean = 4.82
calm = 9.6%
mean = 4.24
calm = 7.8%
Frequency of counts by wind direction (%)

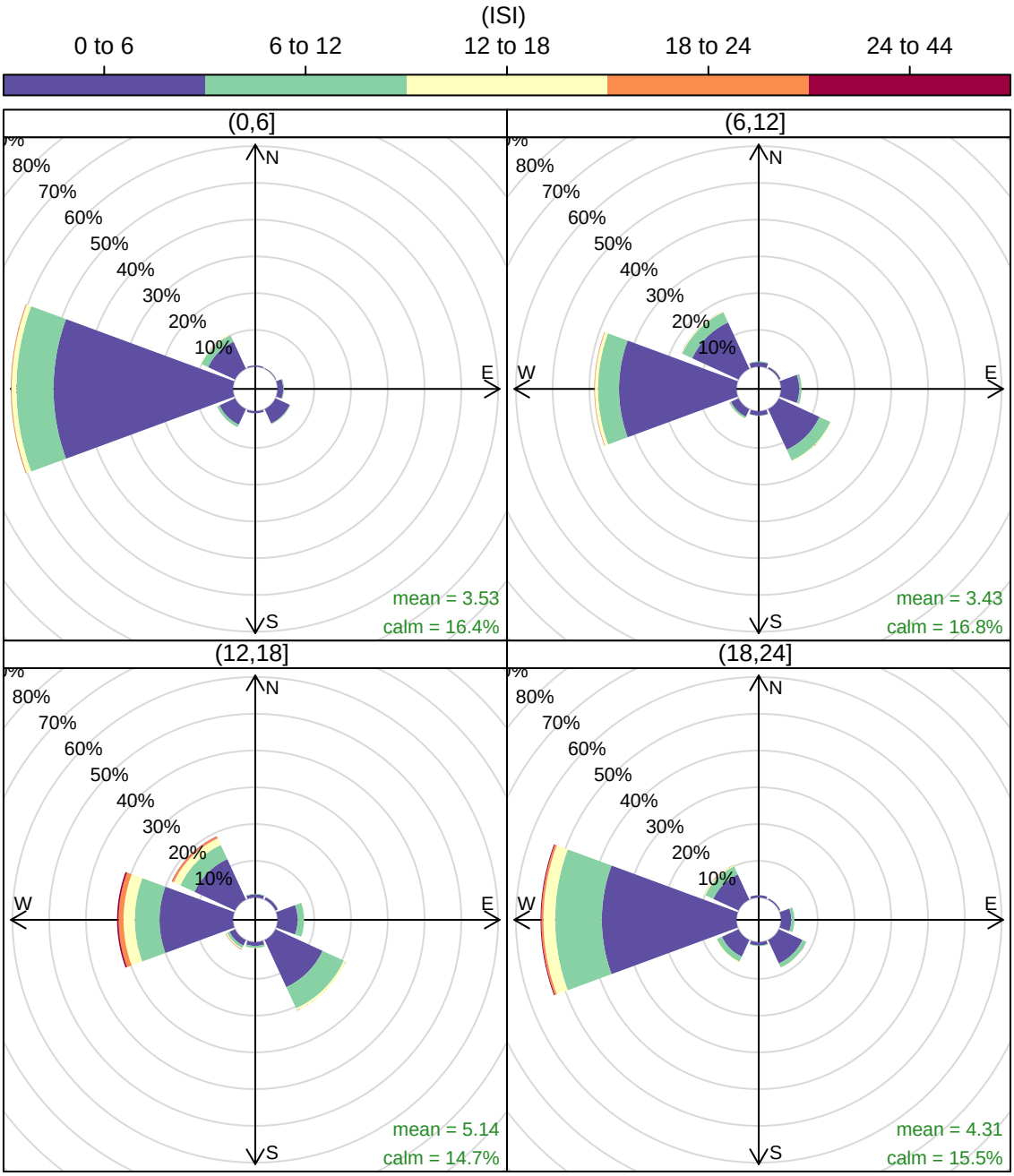

Hourly (PST) ISI_Rose for ASHNOLA (331) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.47
calm = 25.2%
mean = 2.43
calm = 25.8%
mean = 3.66
calm = 24.2%
mean = 3.29
calm = 24.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ASHNOLA (331) 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
10%
20%
30%
40%
50%
60%
mean = 2.68
calm = 27.1%
mean = 2.49
calm = 27%
mean = 3.76
calm = 26.2%
mean = 3.63
calm = 26.5%
Frequency of counts by wind direction (%)

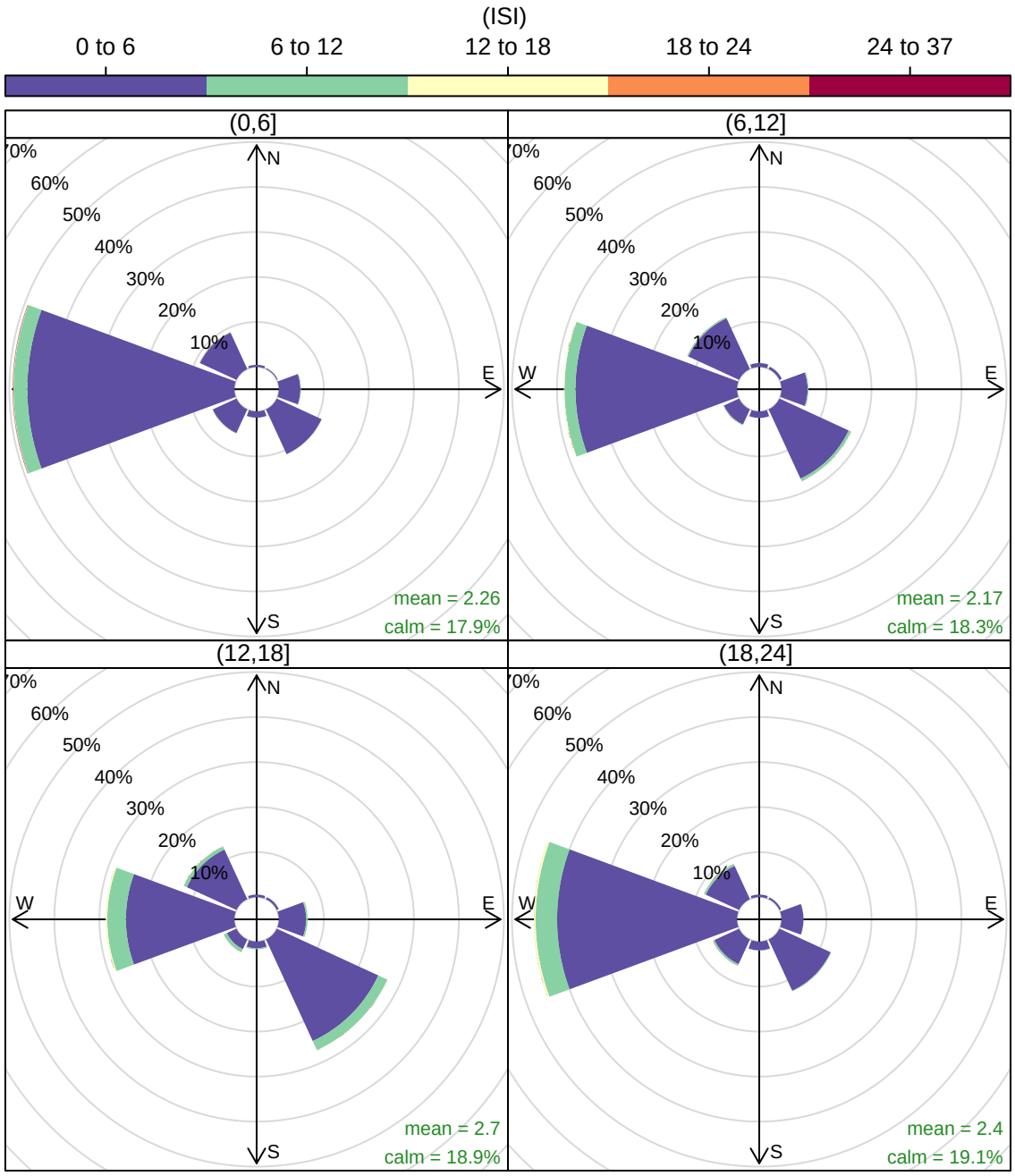

Hourly (PST) ISI_Rose for ASHNOLA (331) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 39
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
90%
mean = 4.22
calm = 16.2%
mean = 3.98
calm = 14.5%
mean = 6.47
calm = 14.6%
mean = 6.13
calm = 15.4%
Frequency of counts by wind direction (%)

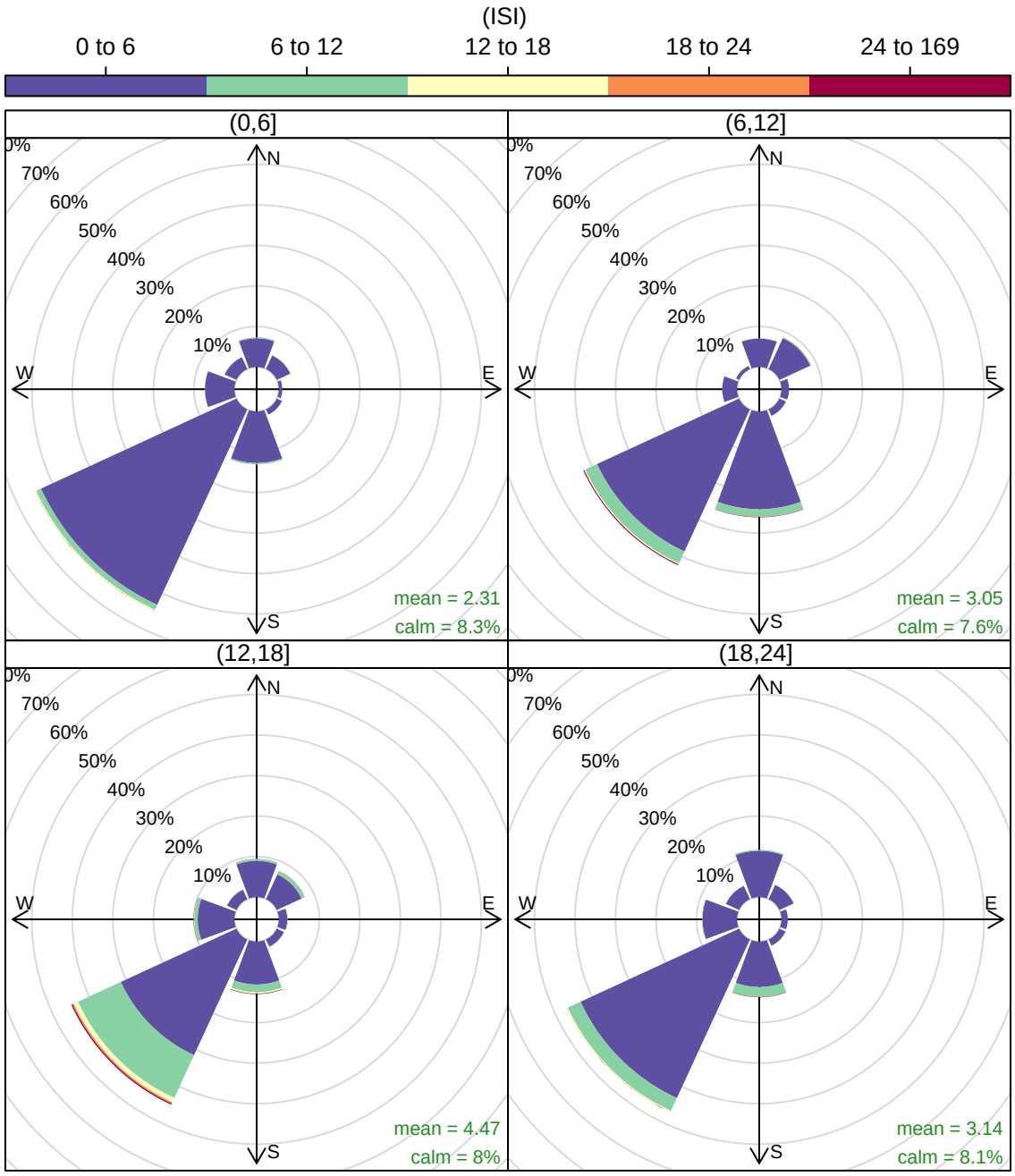

Hourly (PST) ISI_Rose for ASHNOLA (331) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 45
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
90%
80%
70%
60%
50%
40%
30%
20%
10%
mean = 4.13
calm = 15.2%
mean = 3.85
calm = 14.7%
mean = 6.47
calm = 14.2%
mean = 5.89
calm = 14.7%
Frequency of counts by wind direction (%)

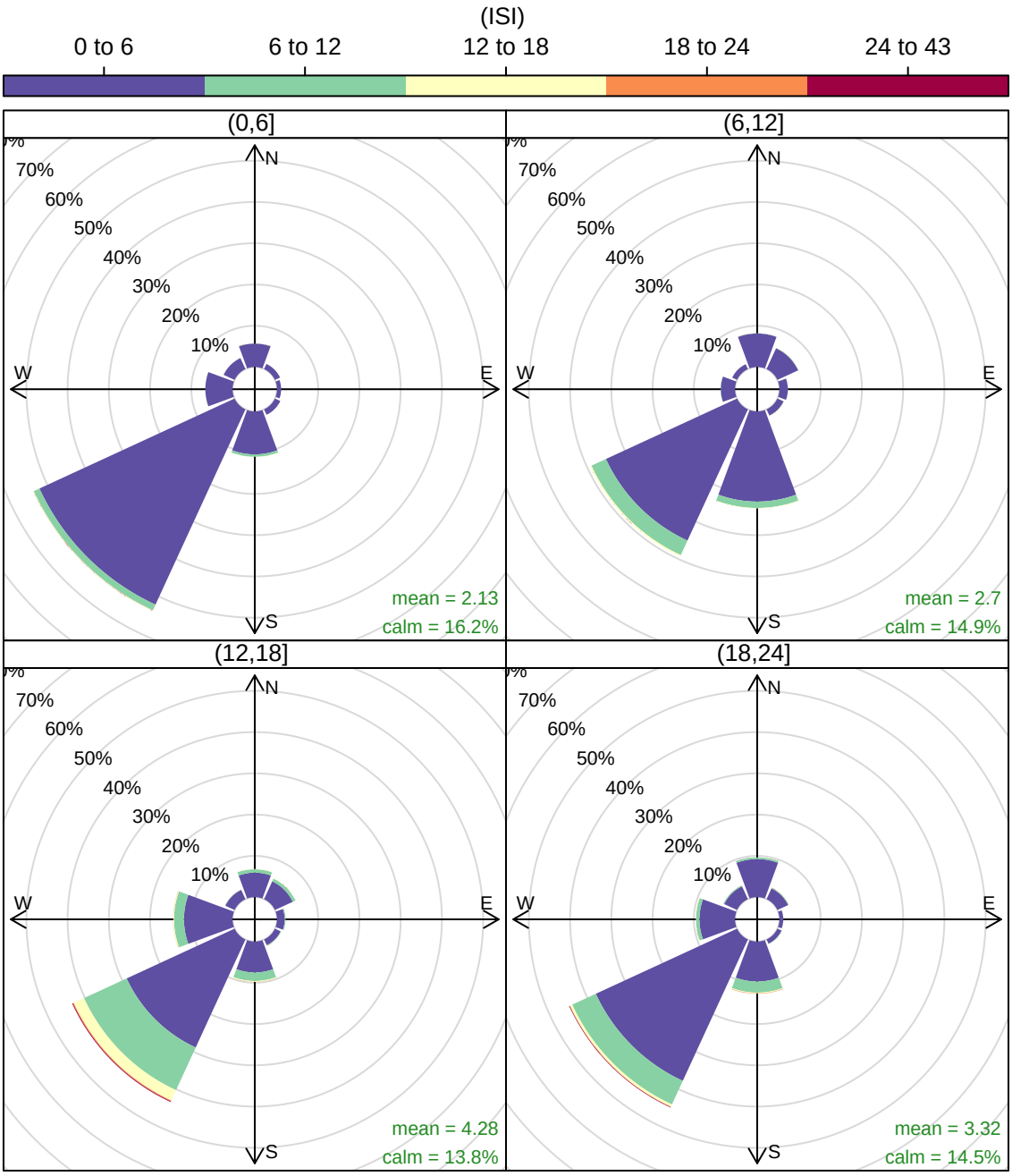
Hourly (PST) ISI_Rose for ASHNOLA (331) September (1997−2016)

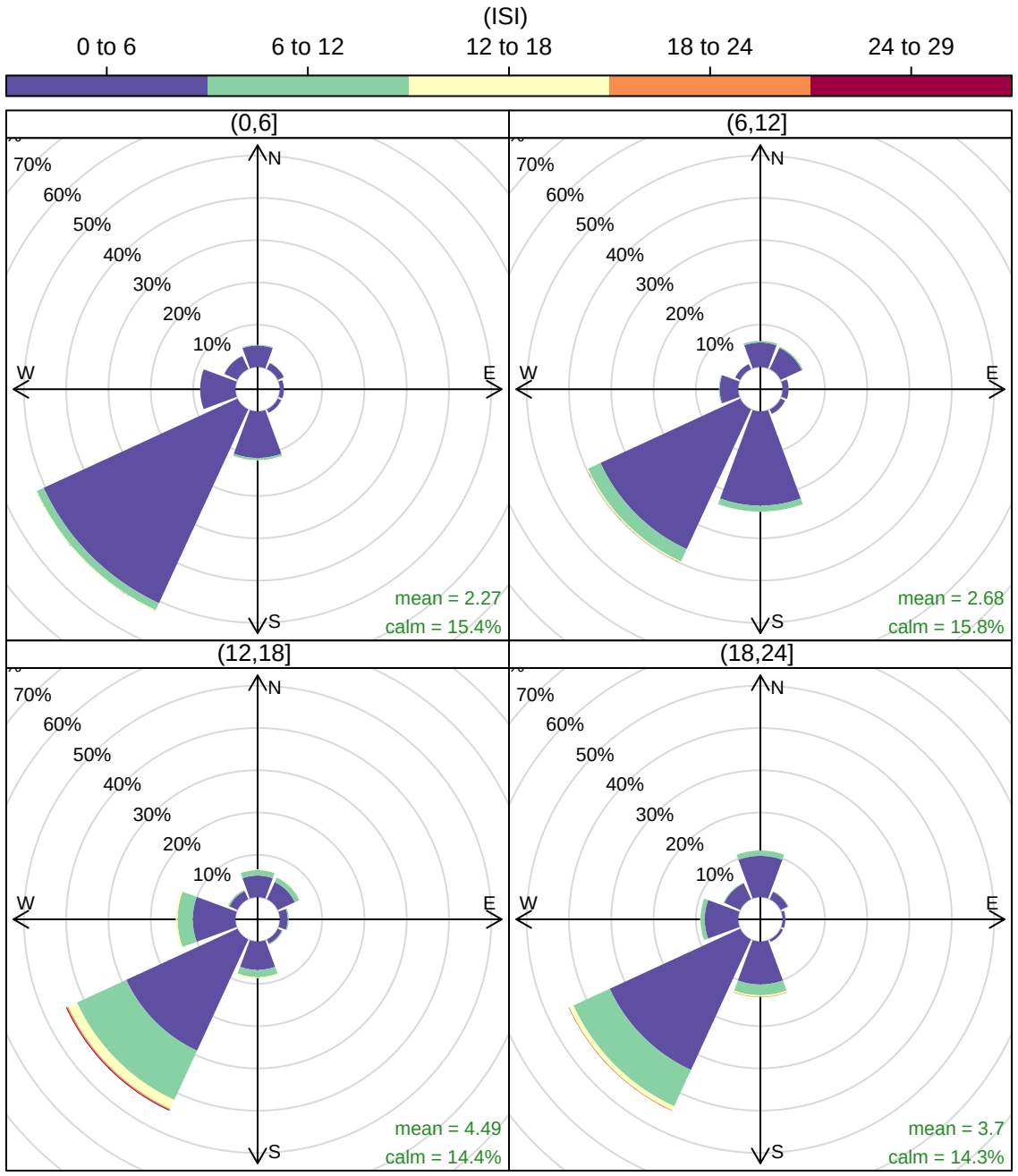


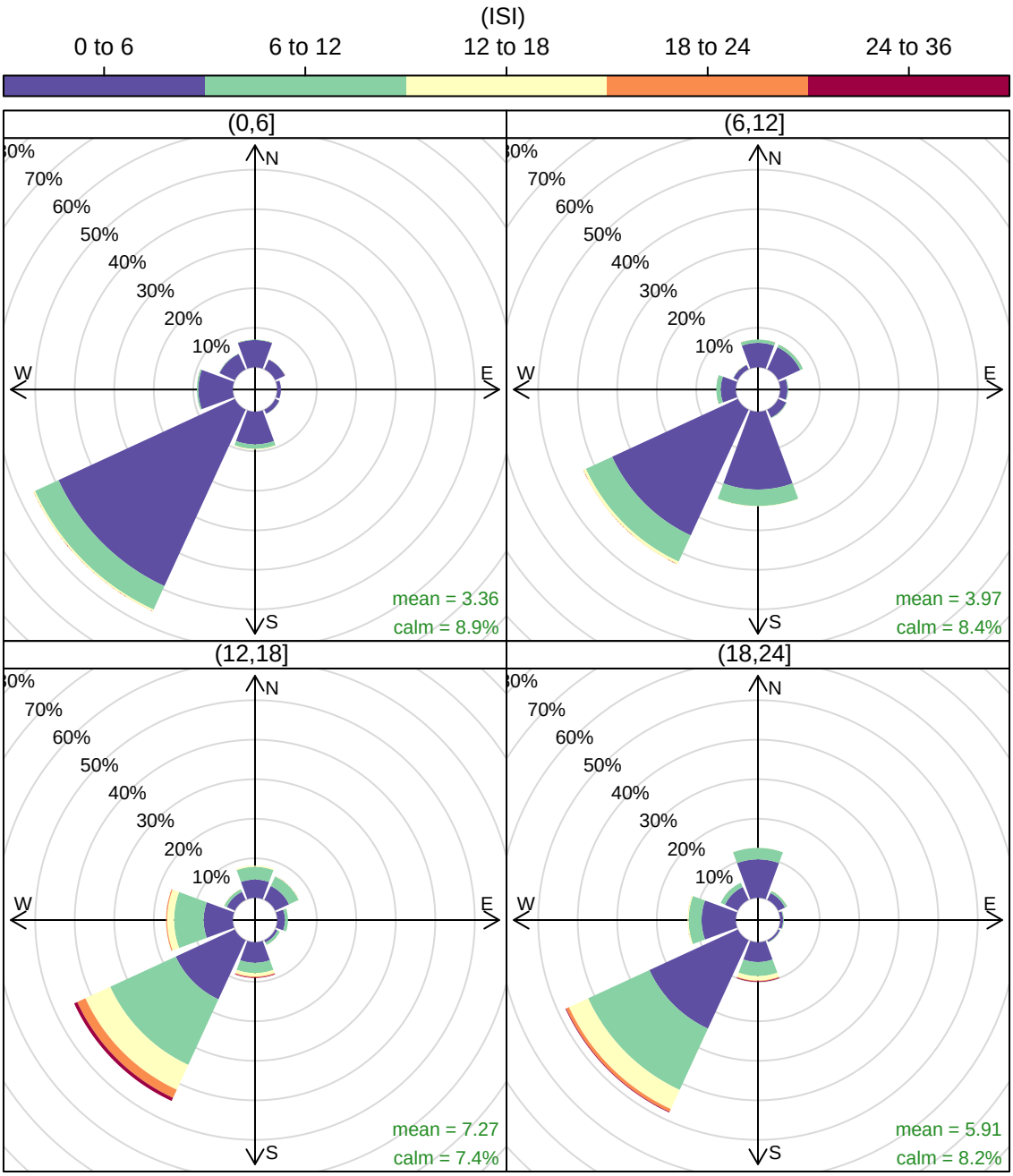
Frequency of counts by wind direction (%)

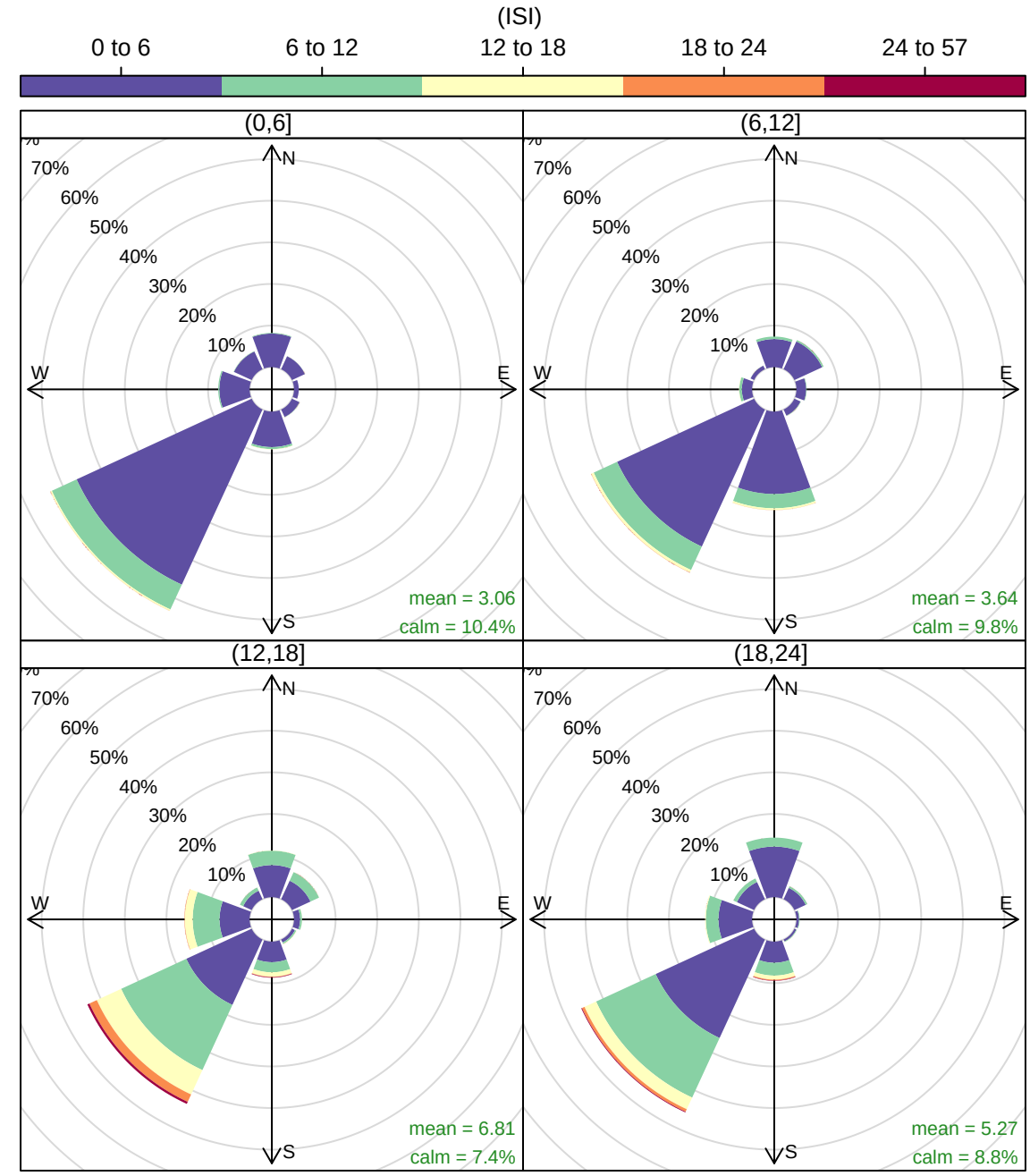

Hourly (PST) ISI_Rose for ASHNOLA (331) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 37
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
mean = 2.26
calm = 17.9%
mean = 2.17
calm = 18.3%
mean = 2.7
calm = 18.9%
mean = 2.4
calm = 19.1%
Frequency of counts by wind direction (%)

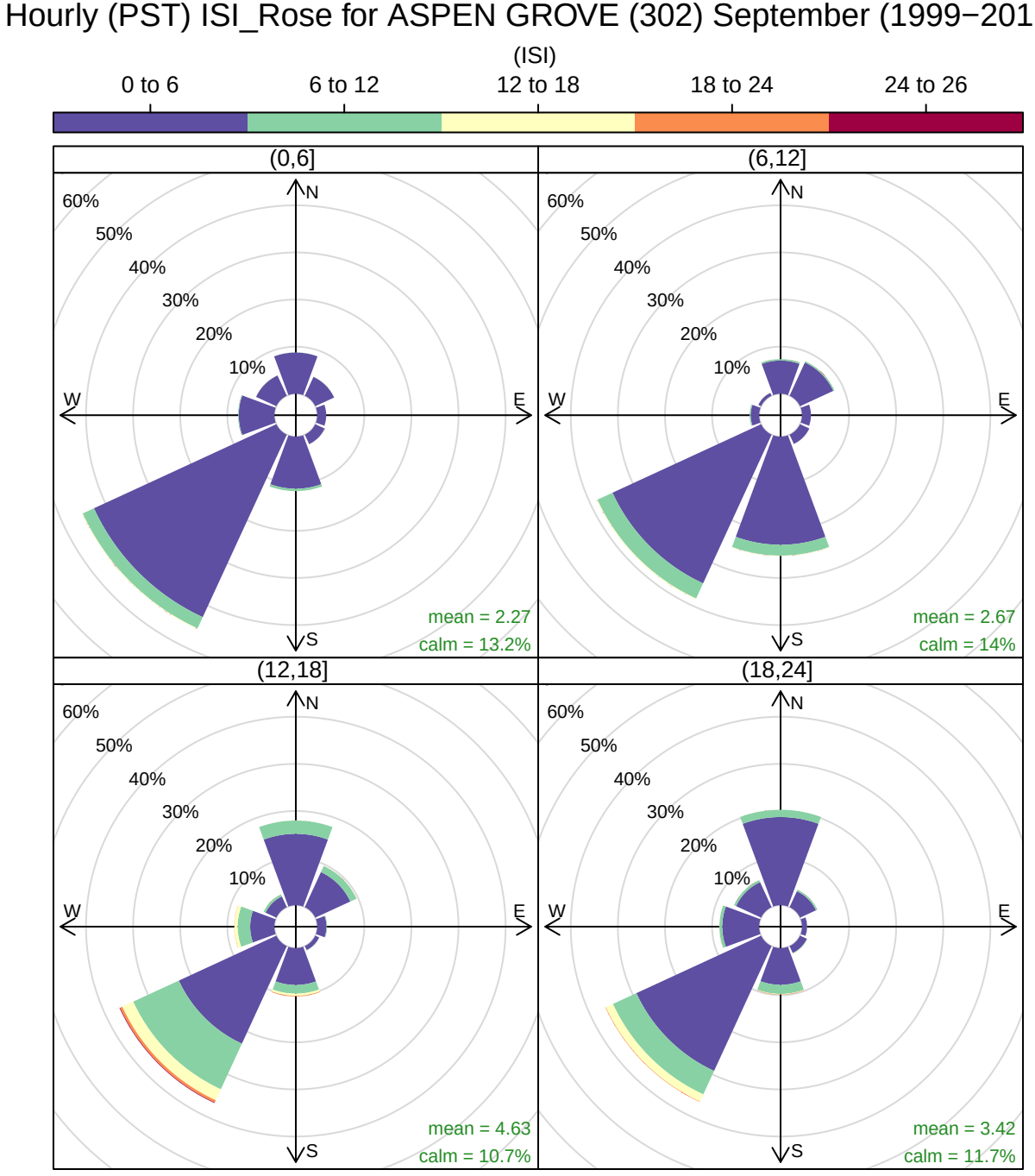

Hourly (PST) ISI_Rose for ASPEN GROVE (302) April (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 169
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.31
calm = 8.3%
mean = 3.05
calm = 7.6%
mean = 4.47
calm = 8%
mean = 3.14
calm = 8.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ASPEN GROVE (302) May (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 43
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.13
calm = 16.2%
mean = 2.7
calm = 14.9%
mean = 4.28
calm = 13.8%
mean = 3.32
calm = 14.5%
Frequency of counts by wind direction (%)

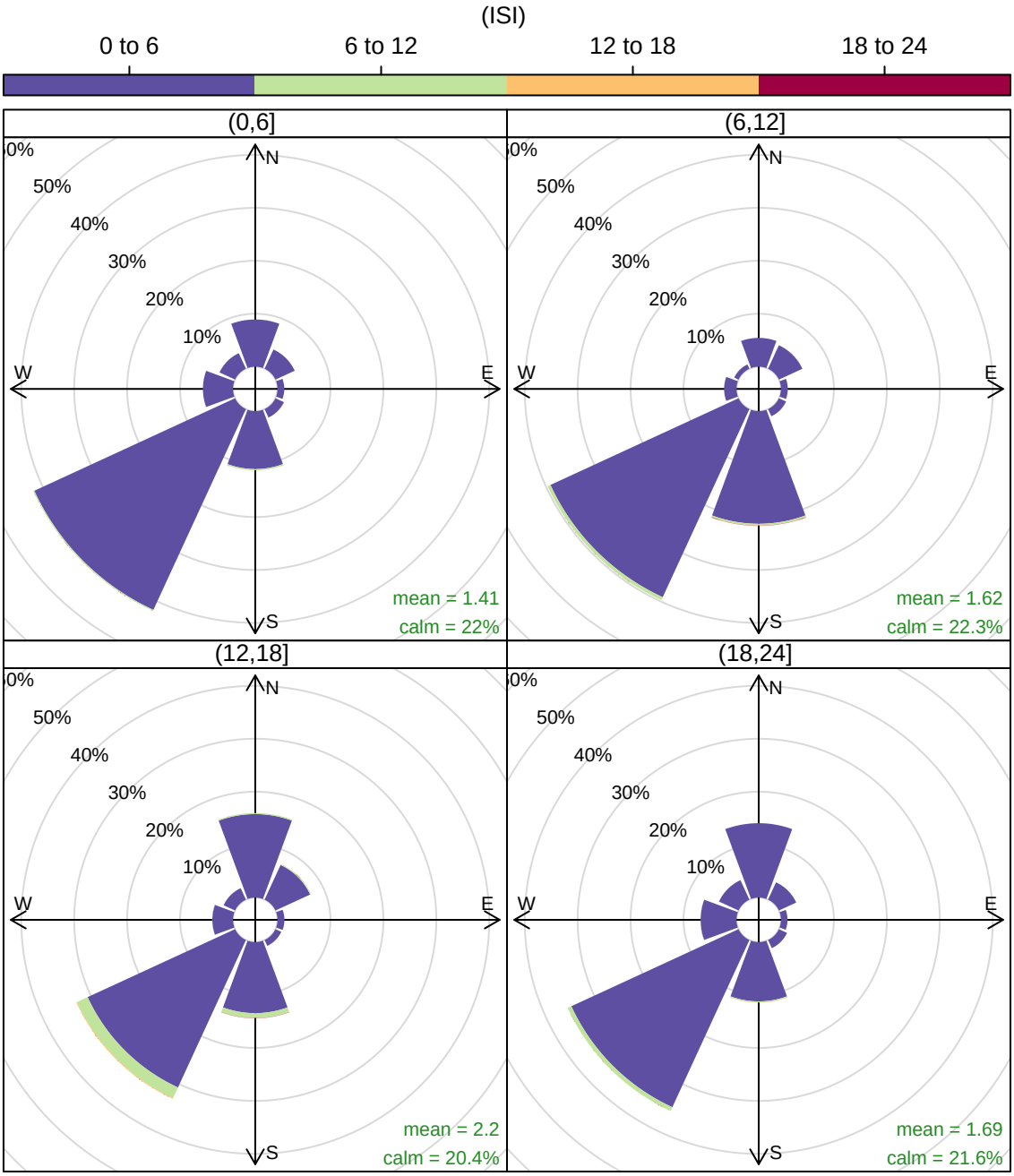

Hourly (PST) ISI_Rose for ASPEN GROVE (302) June (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.27
calm = 15.4%
mean = 2.68
calm = 15.8%
mean = 4.49
calm = 14.4%
mean = 3.7
calm = 14.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ASPEN GROVE (302) July (1999−2016)
(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
10%
20%
30%
40%
50%
60%
70%
mean = 3.36
calm = 8.9%
mean = 3.97
calm = 8.4%
mean = 7.27
calm = 7.4%
mean = 5.91
calm = 8.2%
Frequency of counts by wind direction (%)

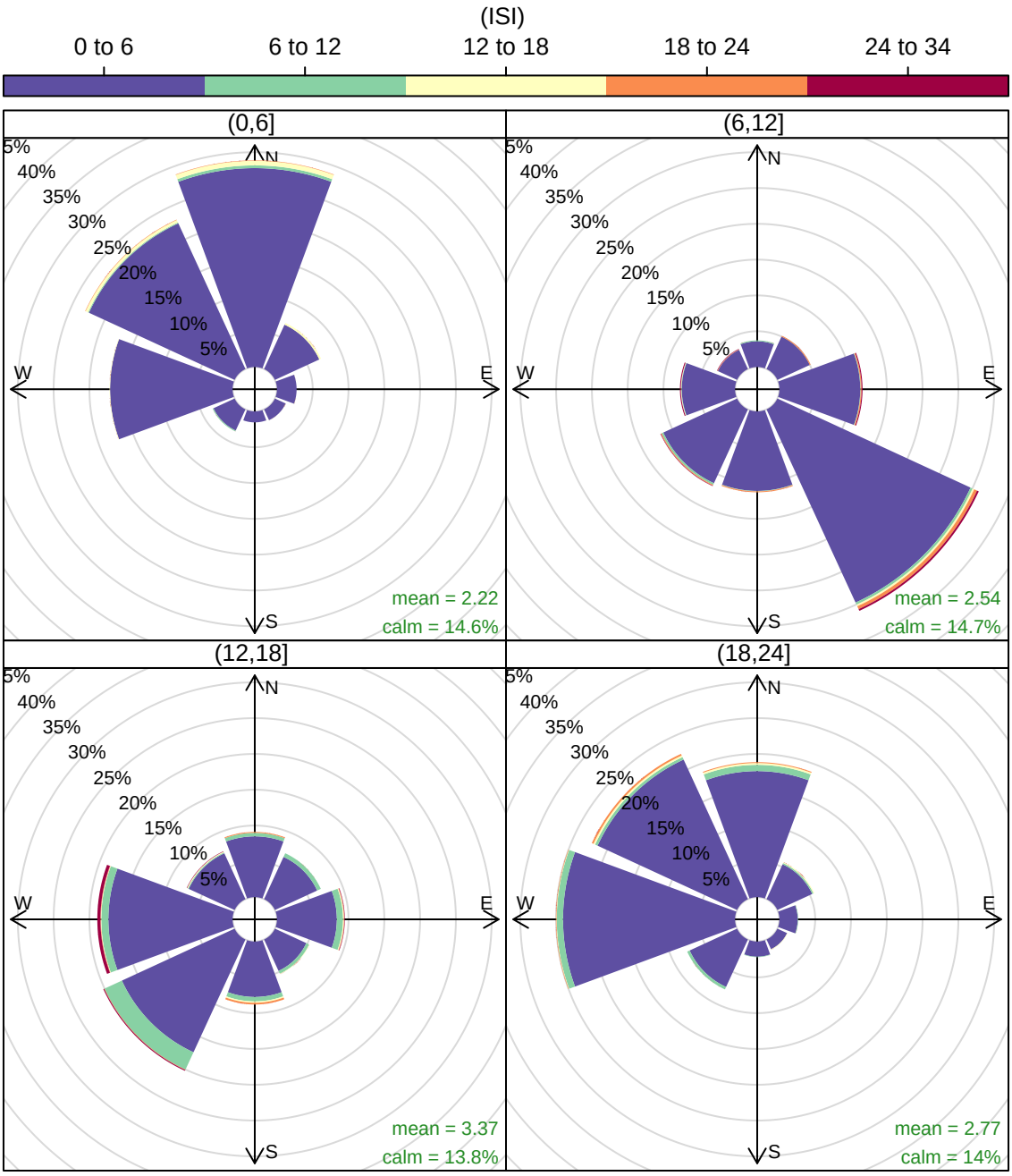

Hourly (PST) ISI_Rose for ASPEN GROVE (302) August (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 57
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 3.06
calm = 10.4%
mean = 3.64
calm = 9.8%
mean = 6.81
calm = 7.4%
mean = 5.27
calm = 8.8%
Frequency of counts by wind direction (%)

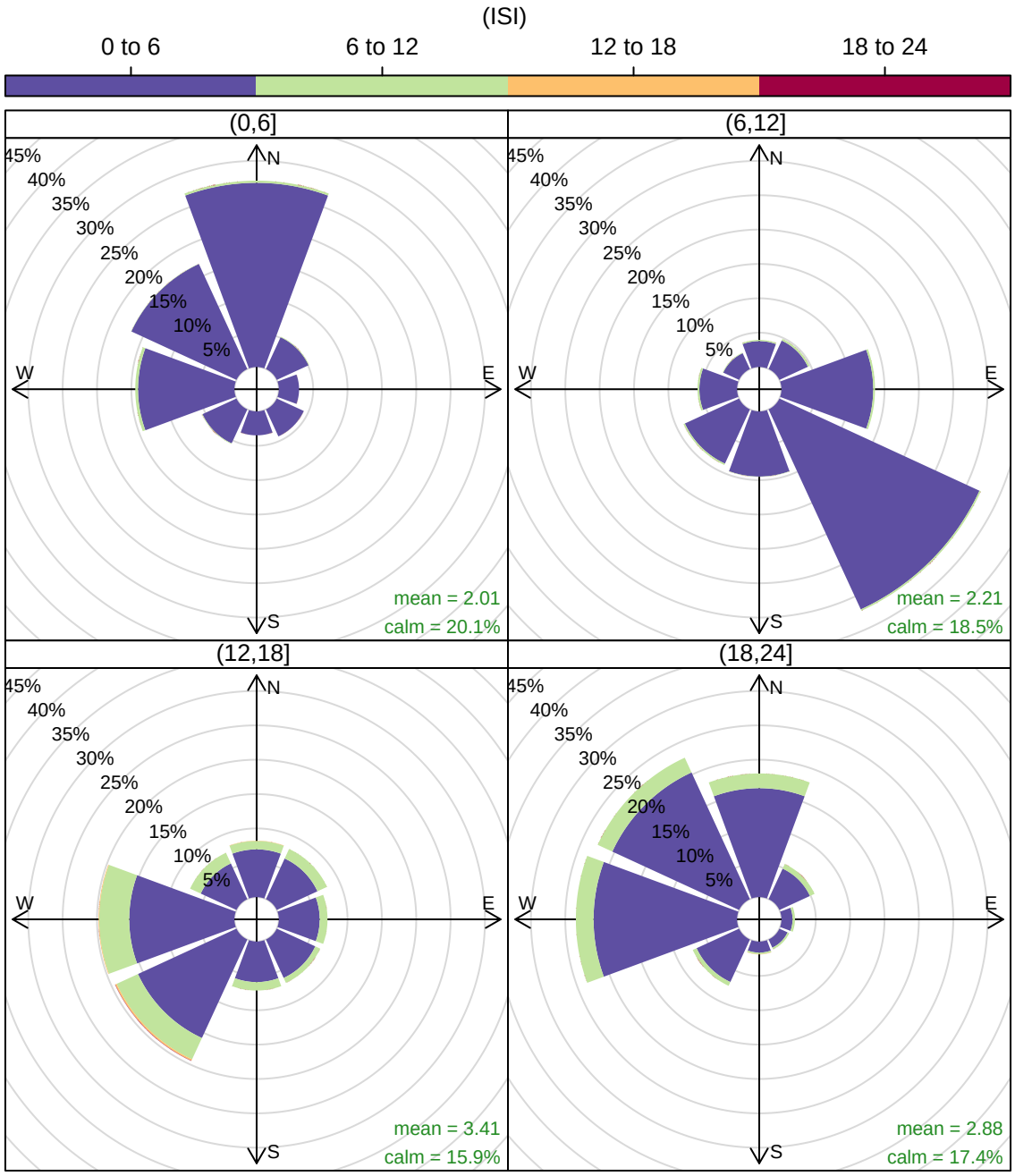

Hourly (PST) ISI_Rose for ASPEN GROVE (302) September (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 2.27
calm = 13.2%
mean = 2.67
calm = 14%
mean = 4.63
calm = 10.7%
mean = 3.42
calm = 11.7%
Frequency of counts by wind direction (%)

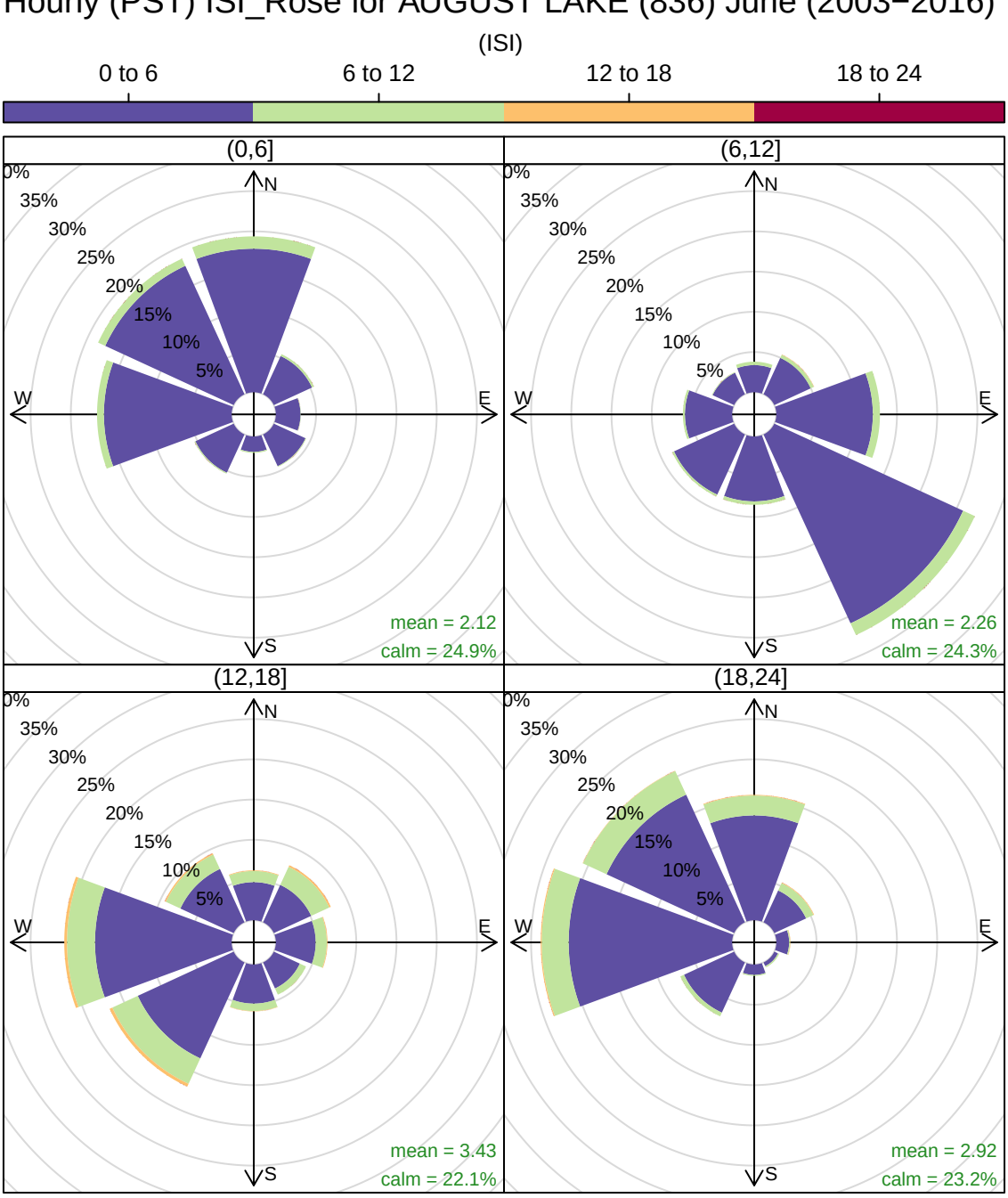
Hourly (PST) ISI_Rose for ASPEN GROVE (302) October (1999−2015)

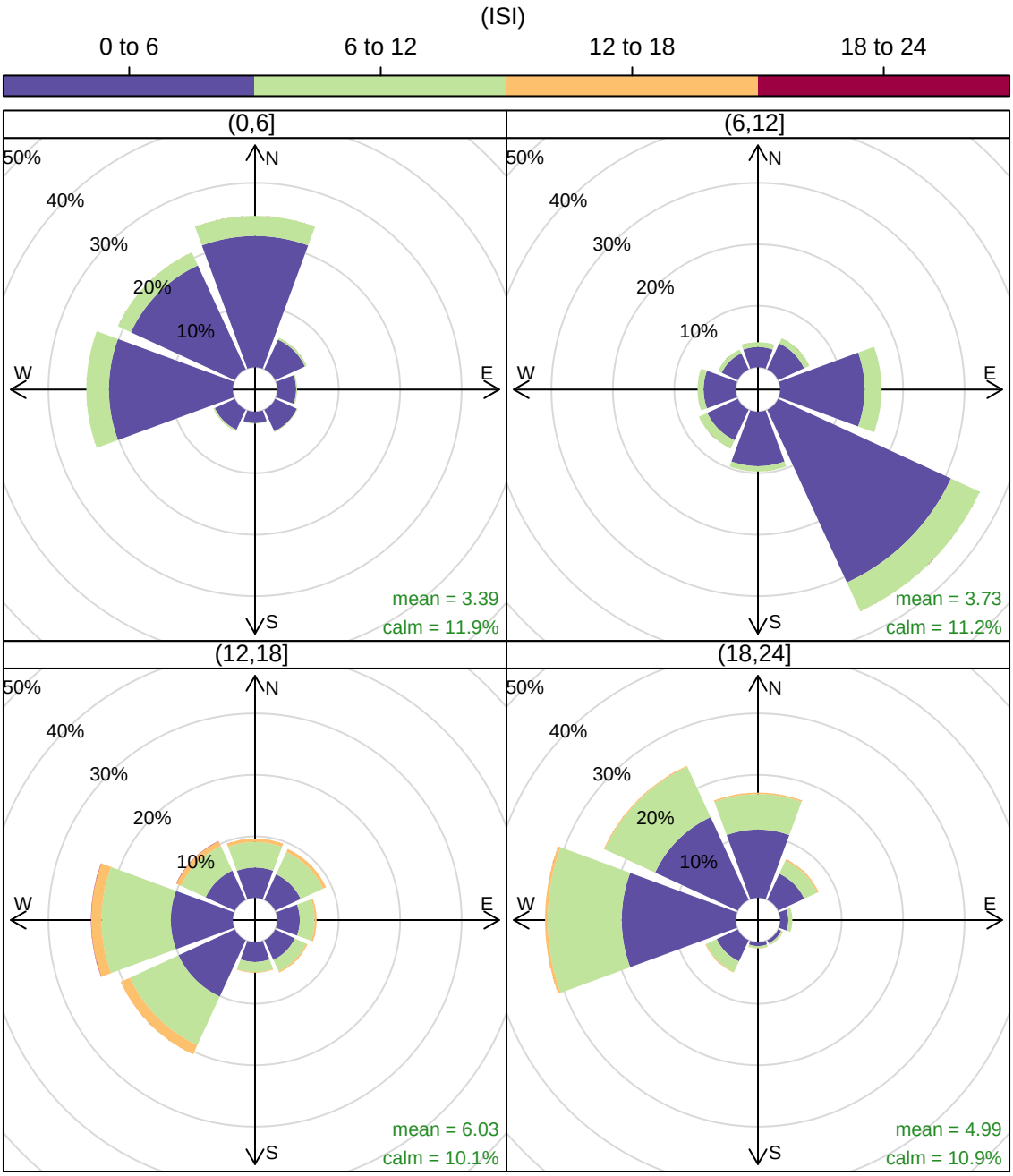


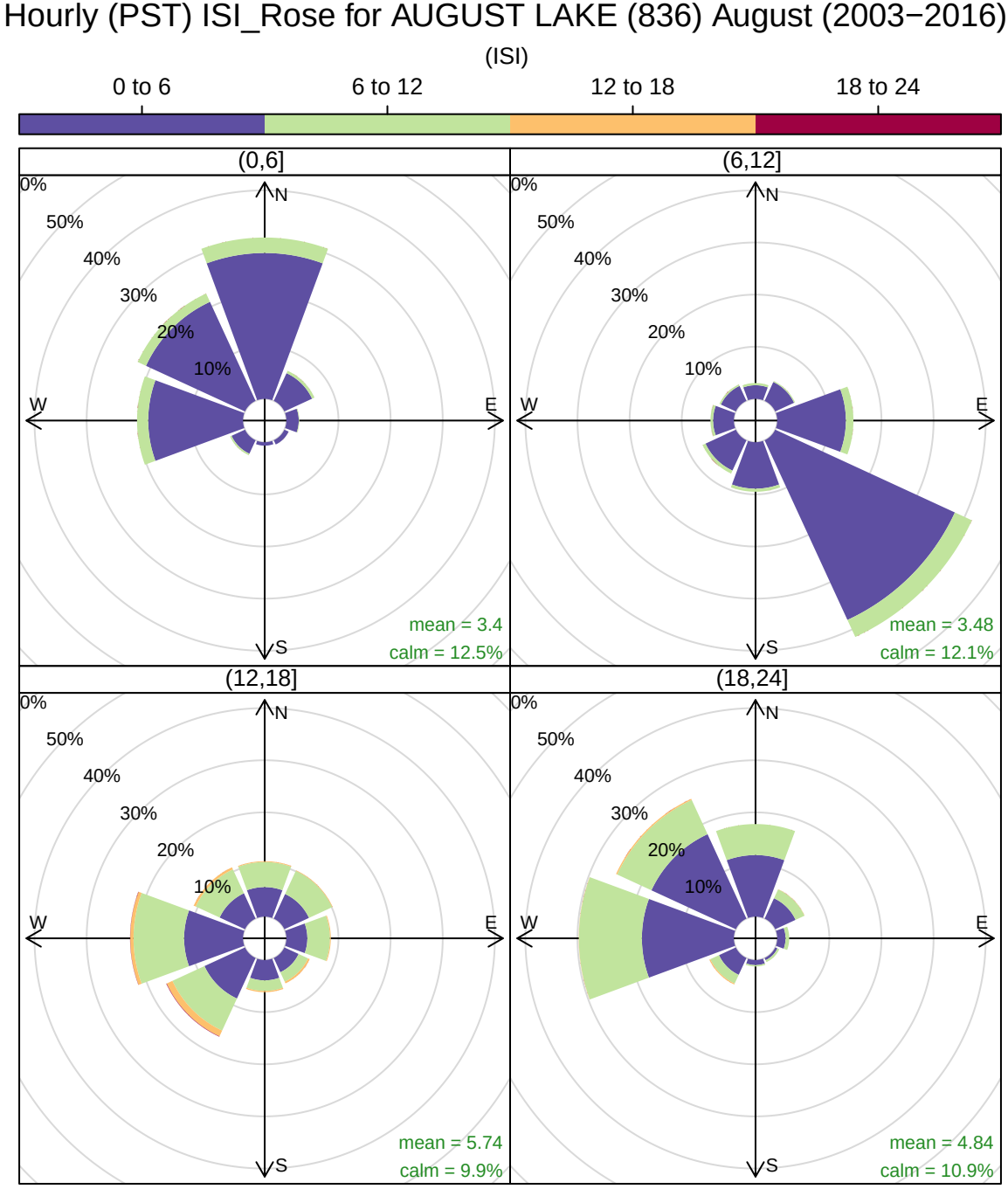
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for AUGUST LAKE (836) April (2004−2016)
(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
5%
10%
15%
20%
25%
30%
35%
40%
mean = 2.22
calm = 14.6%
mean = 2.54
calm = 14.7%
mean = 3.37
calm = 13.8%
mean = 2.77
calm = 14%
Frequency of counts by wind direction (%)

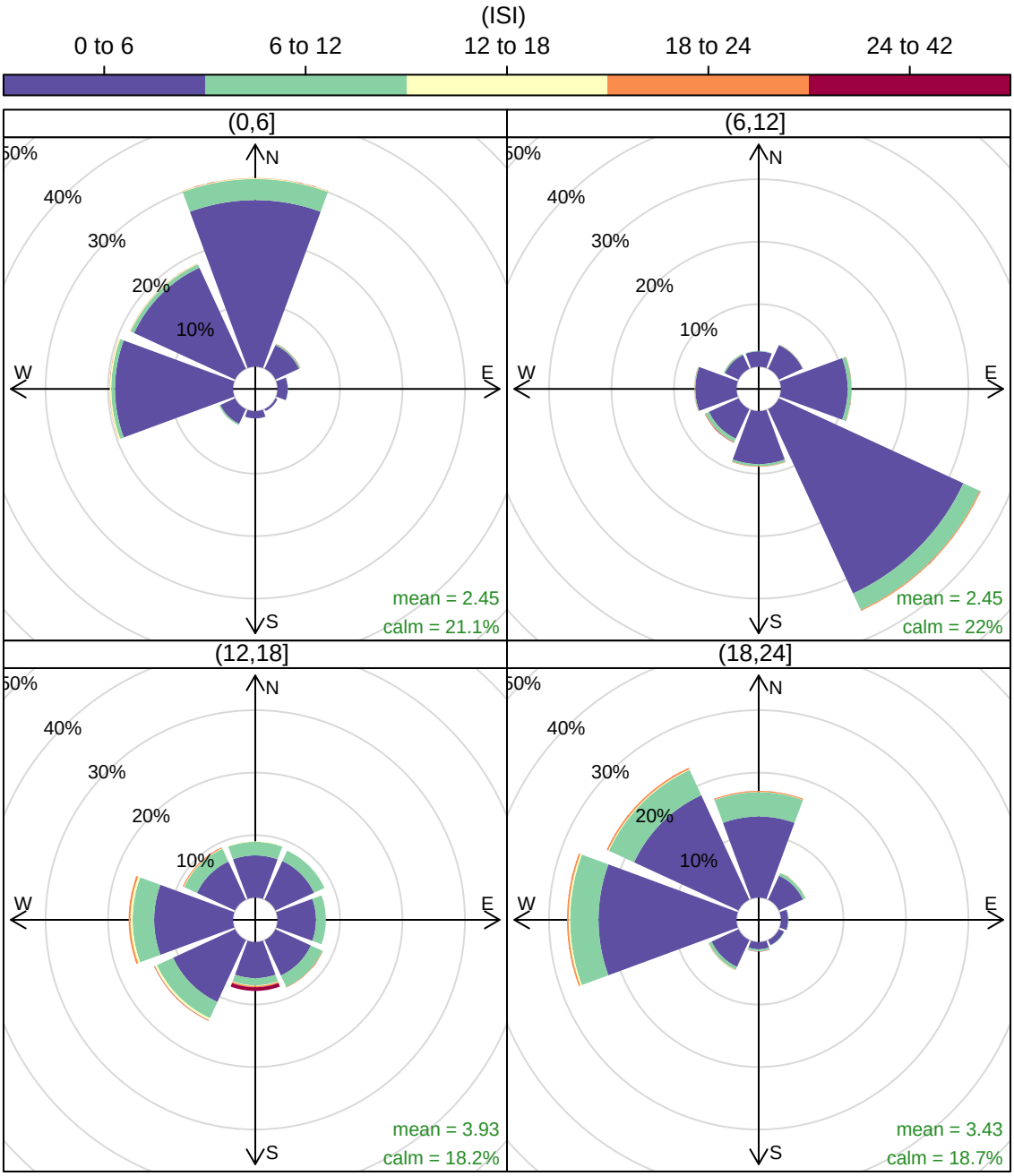

Hourly (PST) ISI_Rose for AUGUST LAKE (836) May (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.01
calm = 20.1%
mean = 2.21
calm = 18.5%
mean = 3.41
calm = 15.9%
mean = 2.88
calm = 17.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for AUGUST LAKE (836) 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
35%
30%
25%
20%
15%
10%
5%
mean = 2.12
calm = 24.9%
mean = 2.26
calm = 24.3%
mean = 3.43
calm = 22.1%
mean = 2.92
calm = 23.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for AUGUST LAKE (836) July (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
E
W
mean = 3.39
calm = 11.9%
mean = 3.73
calm = 11.2%
mean = 6.03
calm = 10.1%
mean = 4.99
calm = 10.9%
Frequency of counts by wind direction (%)

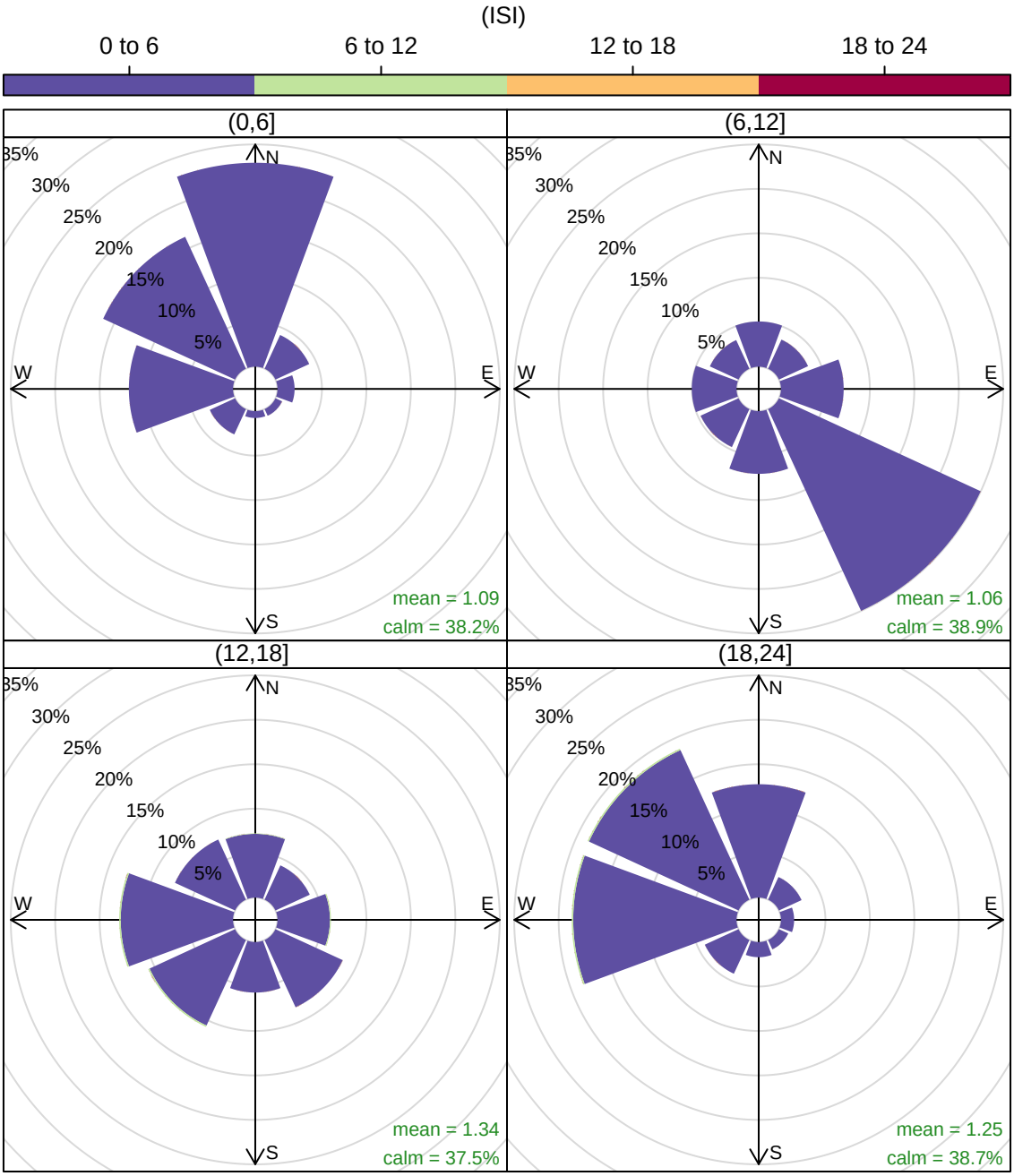

Hourly (PST) ISI_Rose for AUGUST LAKE (836) August (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
50%
40%
30%
20%
10%
N
W
E
S
mean = 3.4
calm = 12.5%
mean = 3.48
calm = 12.1%
mean = 5.74
calm = 9.9%
mean = 4.84
calm = 10.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for AUGUST LAKE (836) September (2003−2016)

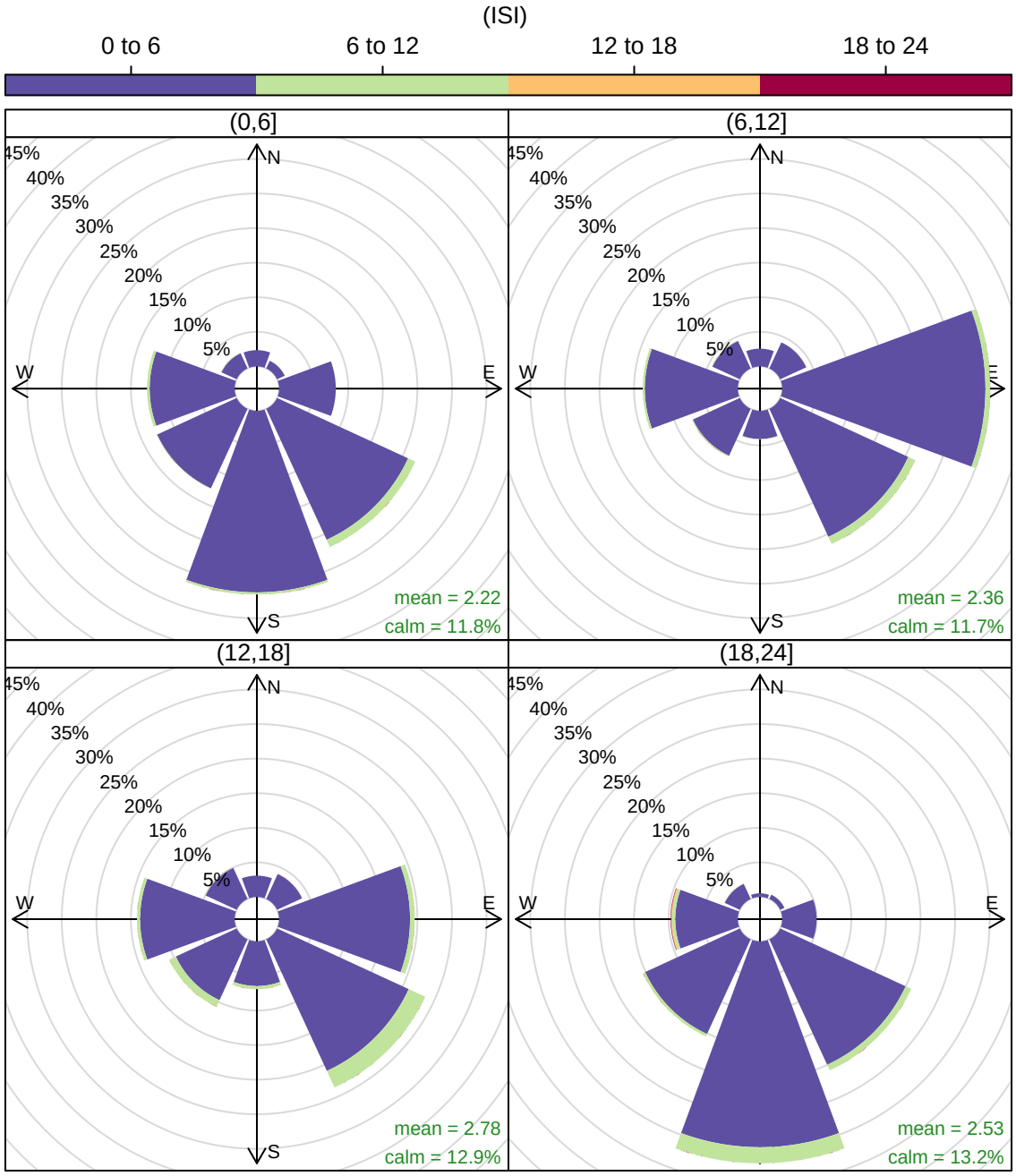


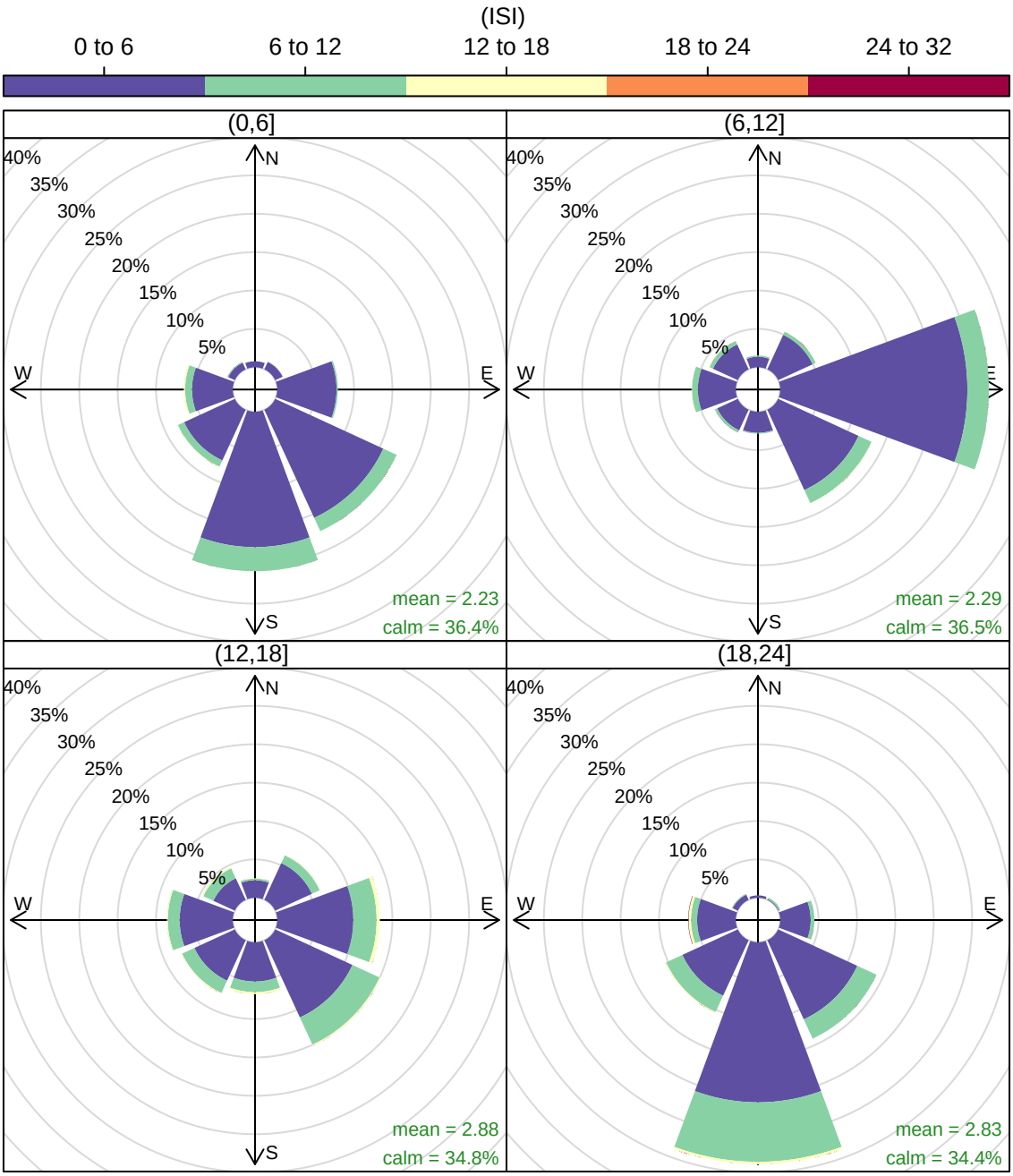
Frequency of counts by wind direction (%)

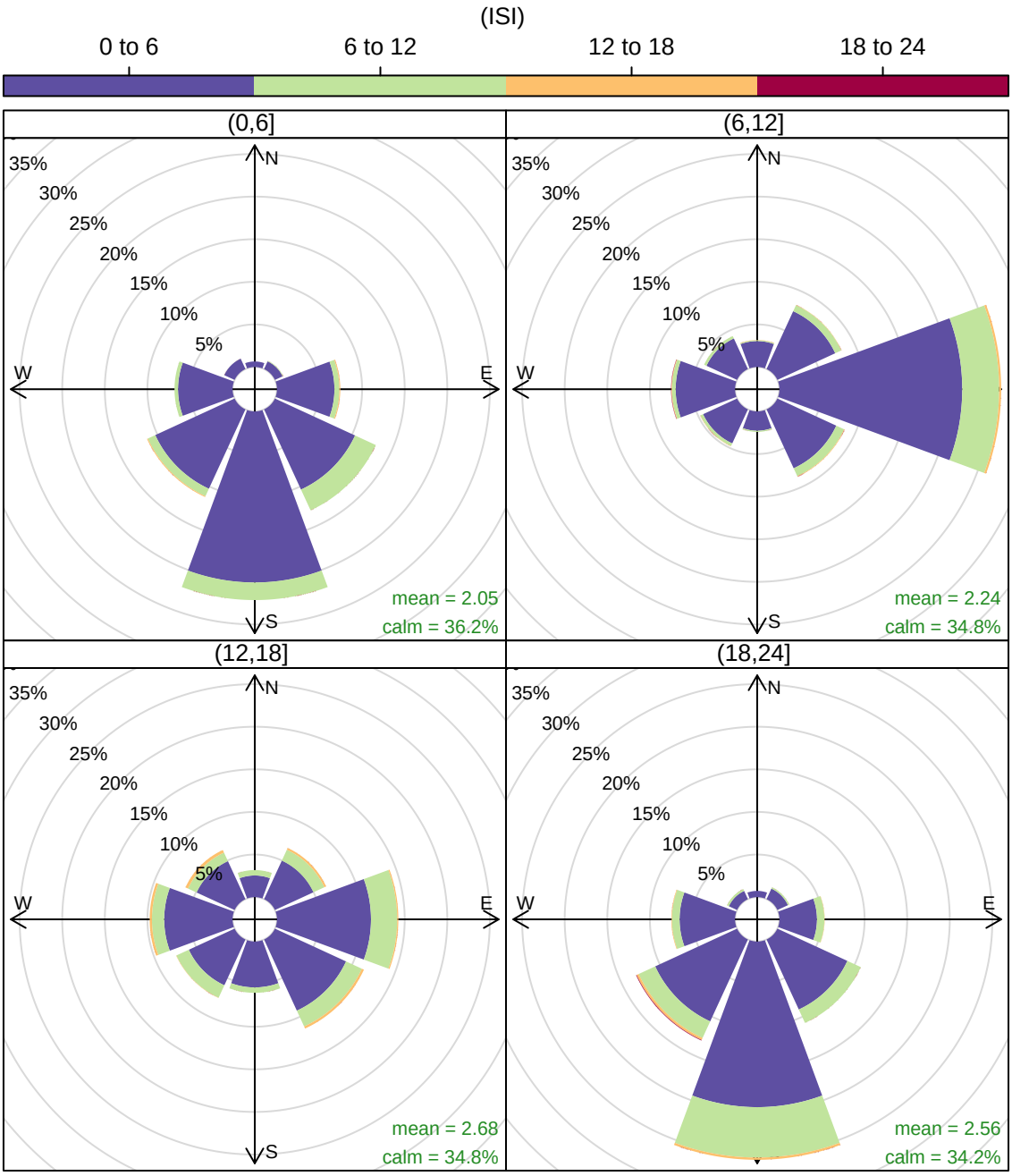
Hourly (PST) ISI_Rose for AUGUST LAKE (836) October (2003−2015)

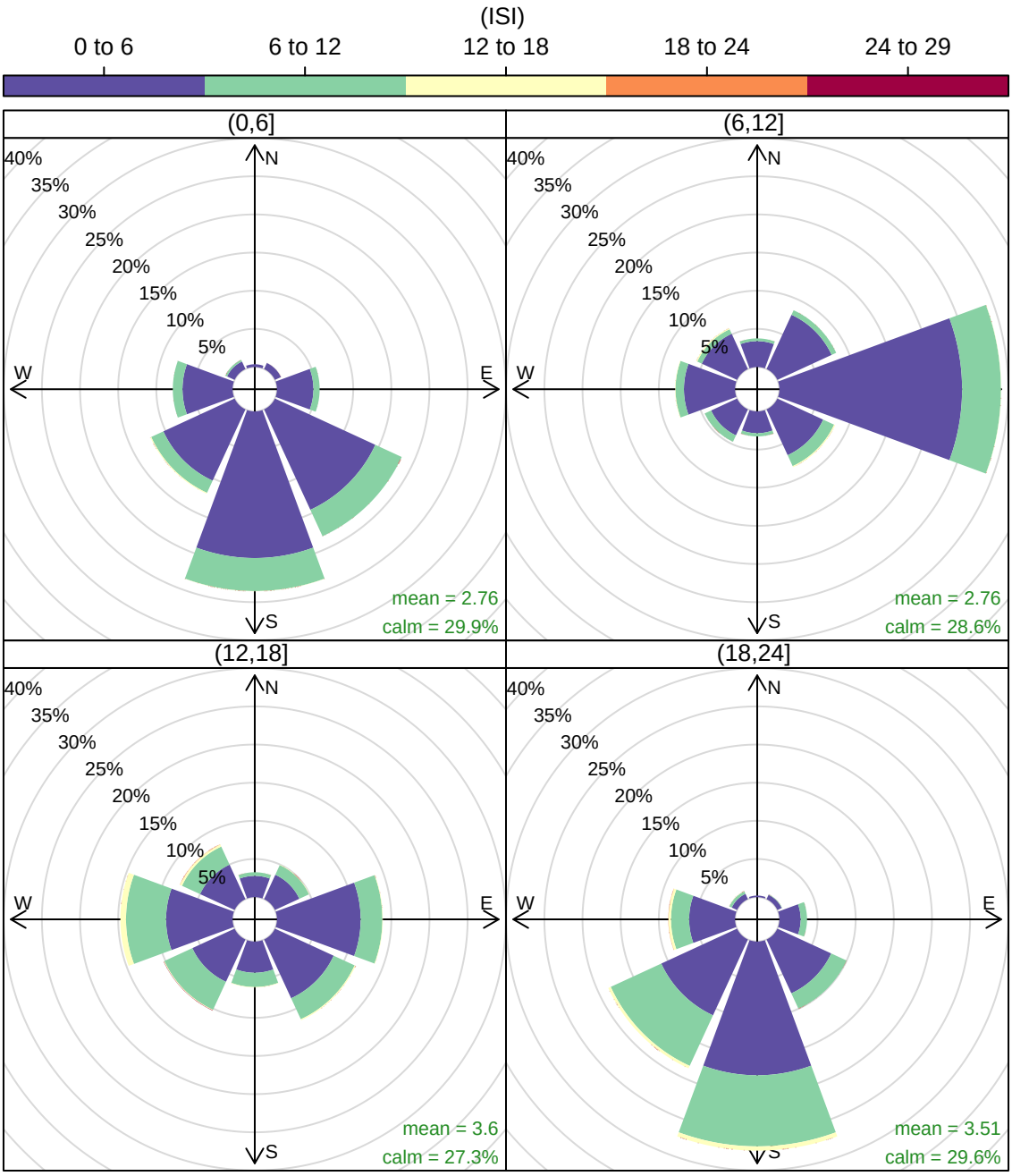


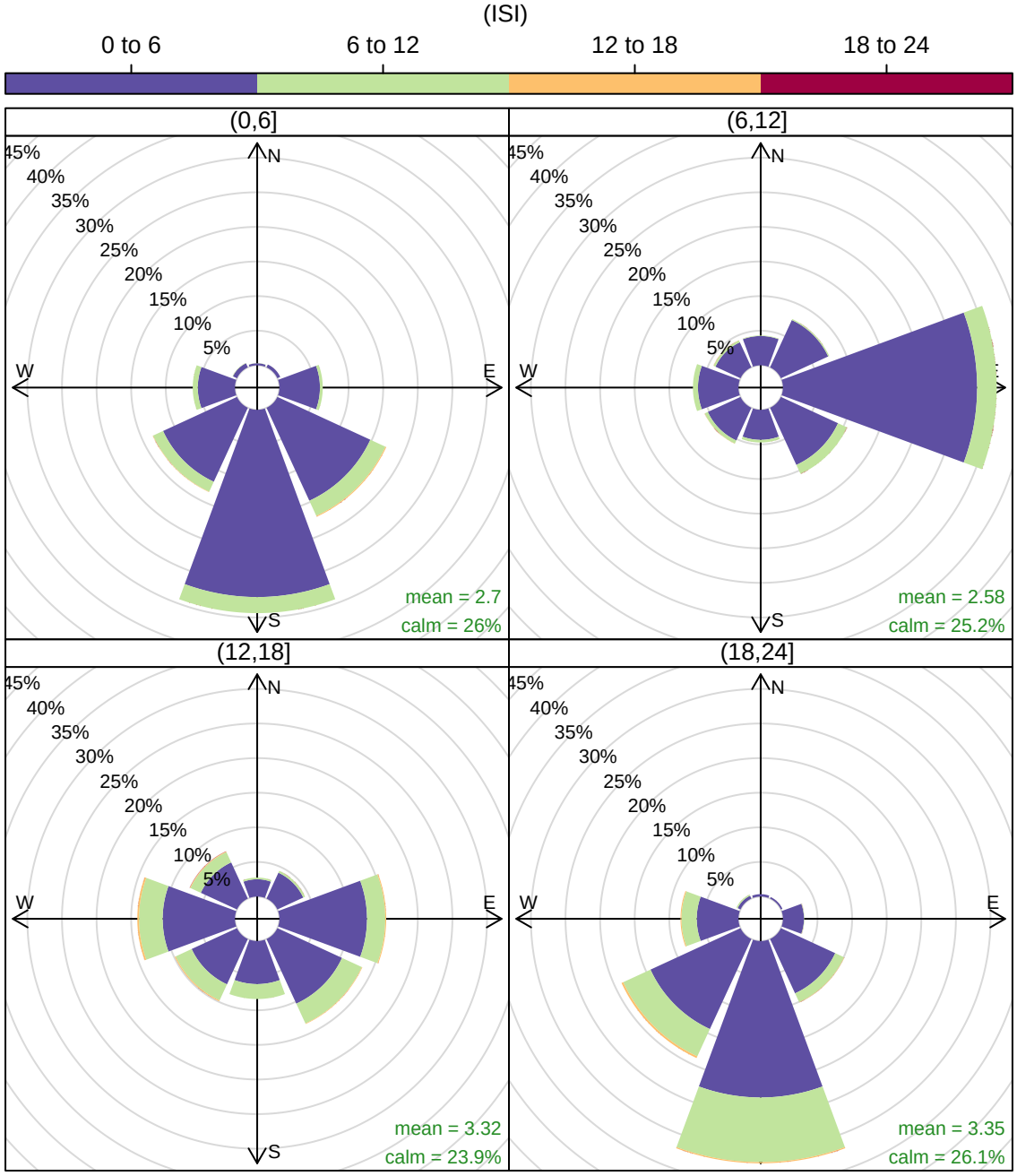
Frequency of counts by wind direction (%)

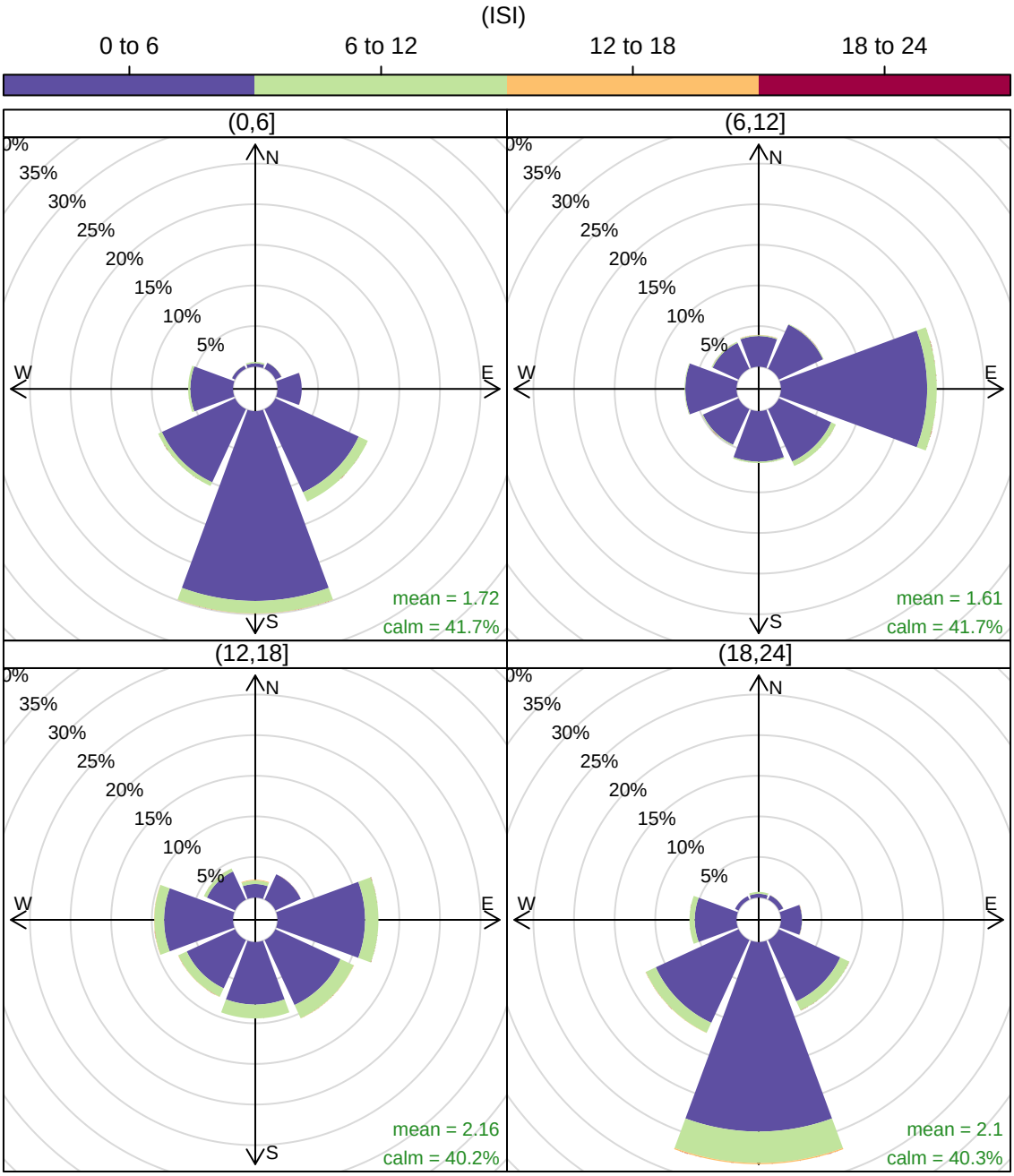

Hourly (PST) ISI_Rose for BERRY (267) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.22
calm = 11.8%
mean = 2.36
calm = 11.7%
mean = 2.78
calm = 12.9%
mean = 2.53
calm = 13.2%
Frequency of counts by wind direction (%)

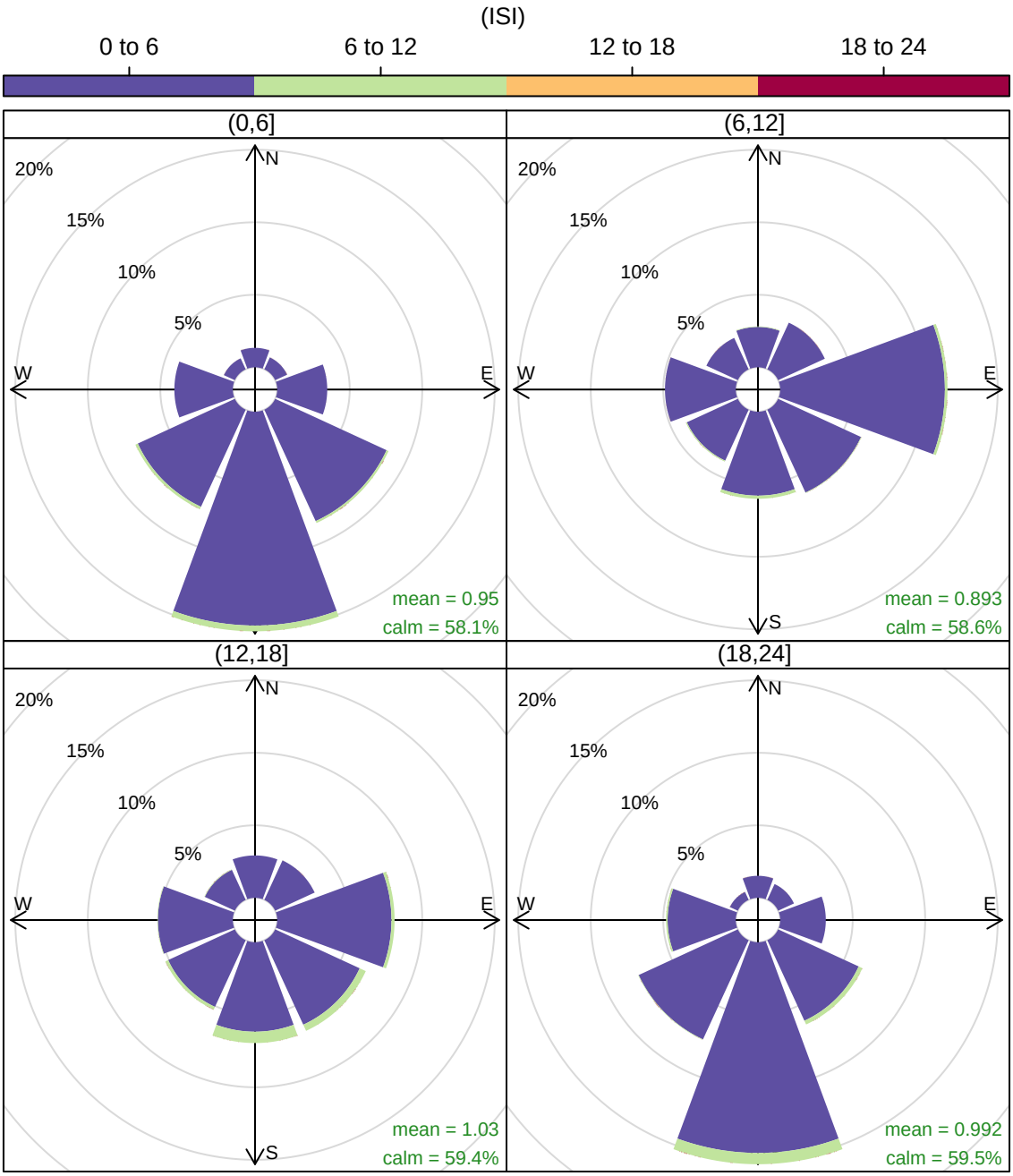

Hourly (PST) ISI_Rose for BERRY (267) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.23
calm = 36.4%
mean = 2.29
calm = 36.5%
mean = 2.88
calm = 34.8%
mean = 2.83
calm = 34.4%
Frequency of counts by wind direction (%)

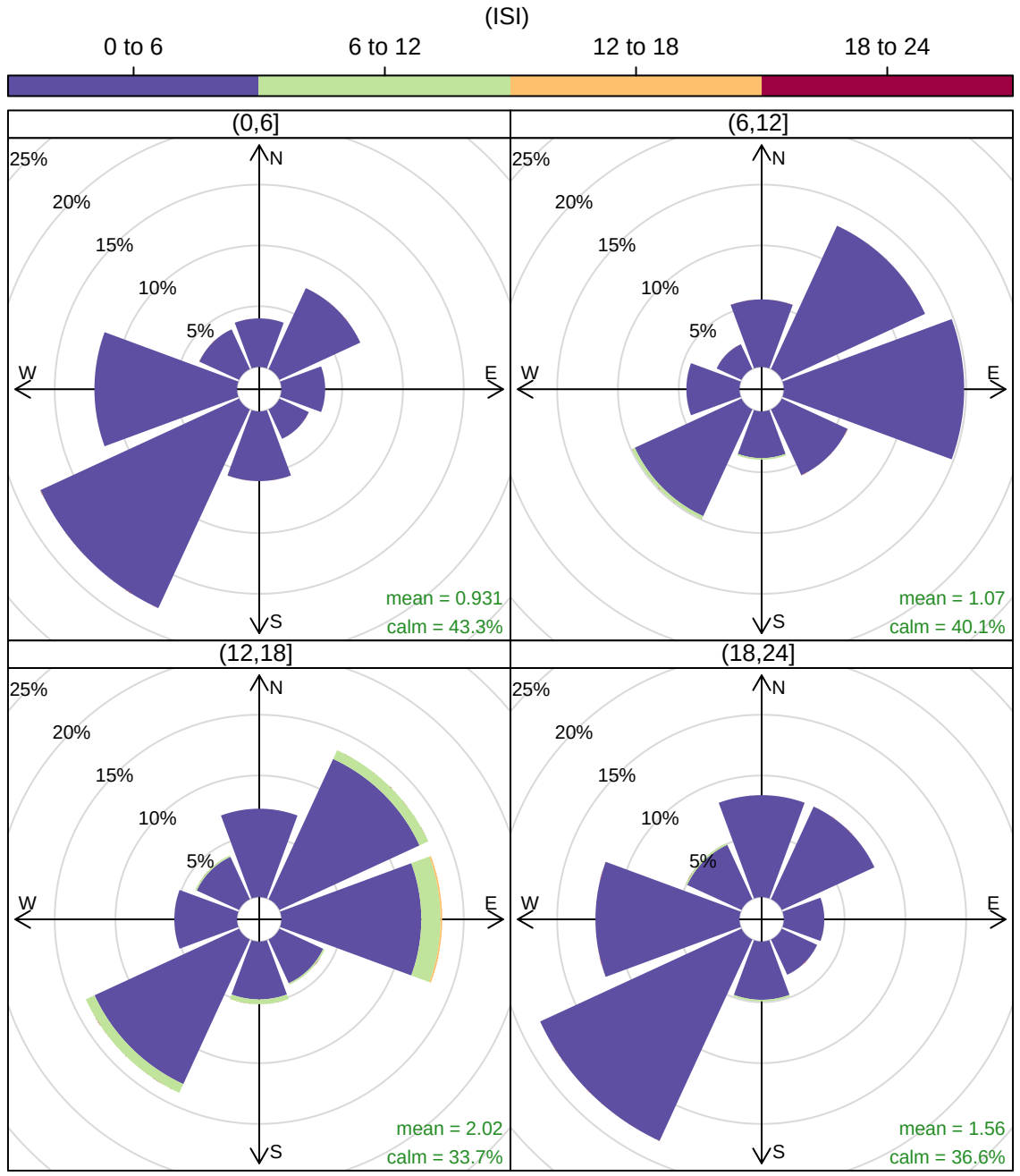

Hourly (PST) ISI_Rose for BERRY (267) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.05
calm = 36.2%
mean = 2.24
calm = 34.8%
mean = 2.68
calm = 34.8%
mean = 2.56
calm = 34.2%
Frequency of counts by wind direction (%)

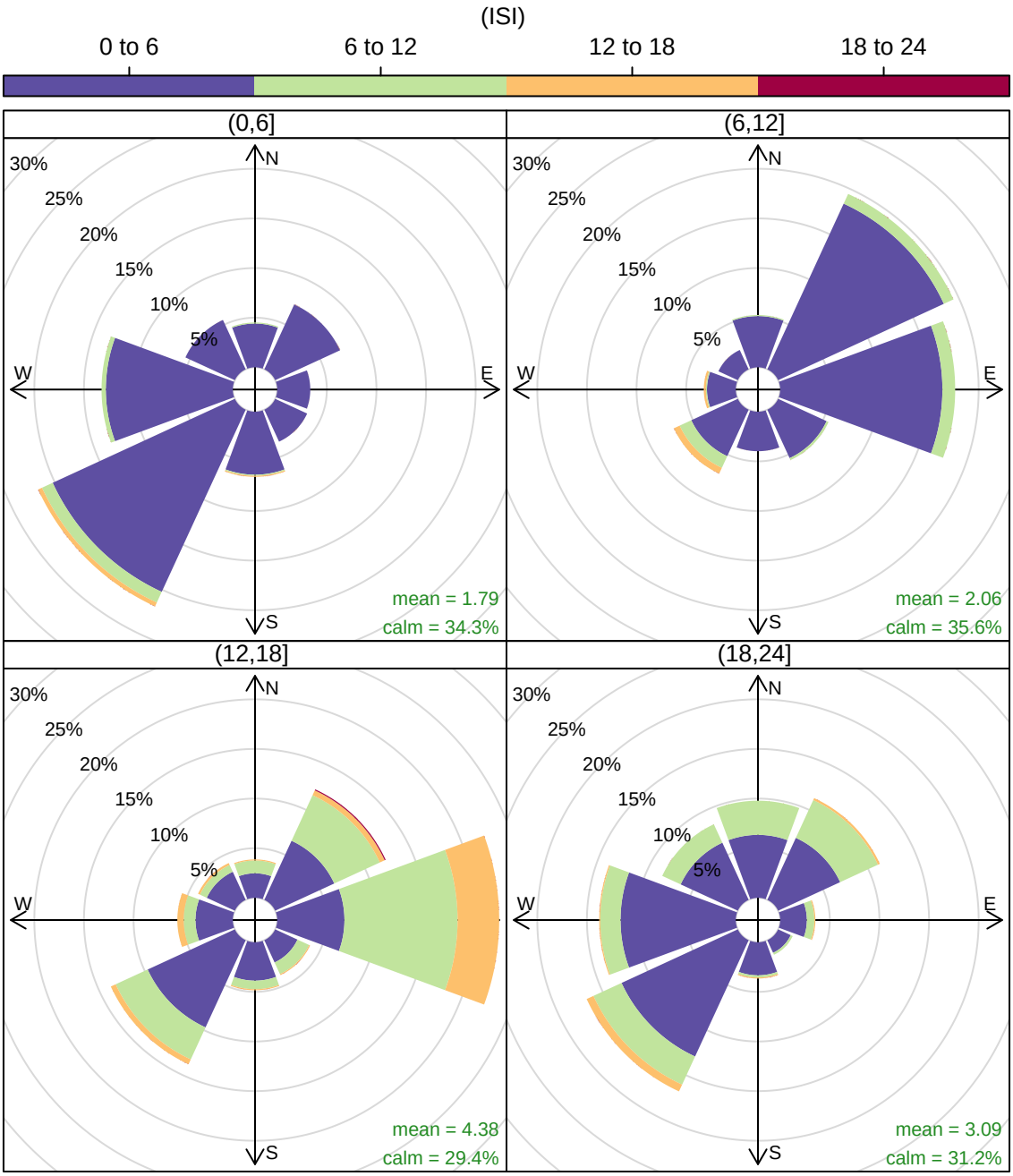

Hourly (PST) ISI_Rose for BERRY (267) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.76
calm = 29.9%
mean = 2.76
calm = 28.6%
mean = 3.6
calm = 27.3%
mean = 3.51
calm = 29.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BERRY (267) 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 = 2.7
calm = 26%
mean = 2.58
calm = 25.2%
mean = 3.32
calm = 23.9%
mean = 3.35
calm = 26.1%
Frequency of counts by wind direction (%)

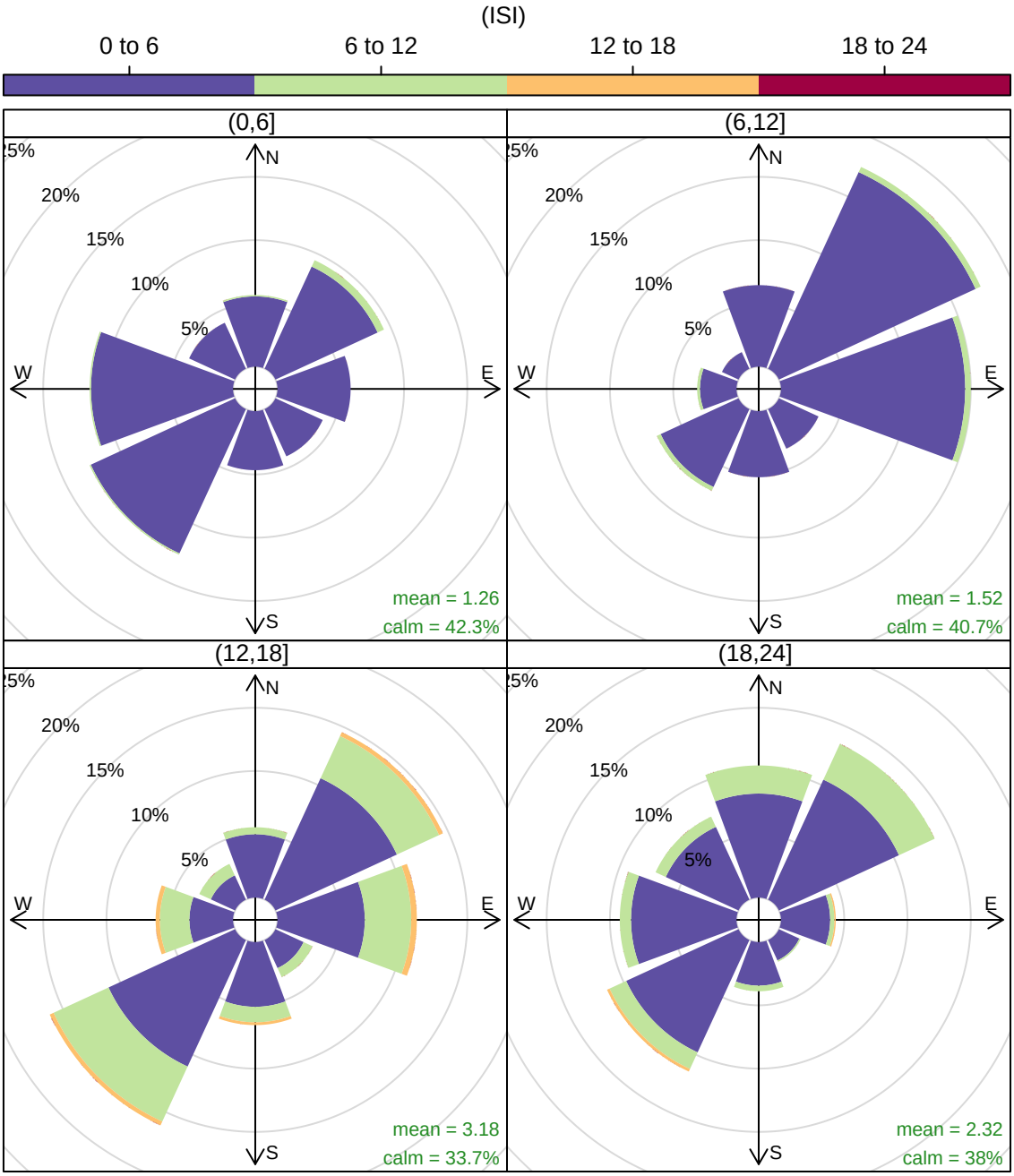

Hourly (PST) ISI_Rose for BERRY (267) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 1.72
calm = 41.7%
mean = 1.61
calm = 41.7%
mean = 2.16
calm = 40.2%
mean = 2.1
calm = 40.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BERRY (267) 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 = 0.95
calm = 58.1%
mean = 0.893
calm = 58.6%
mean = 1.03
calm = 59.4%
mean = 0.992
calm = 59.5%
Frequency of counts by wind direction (%)

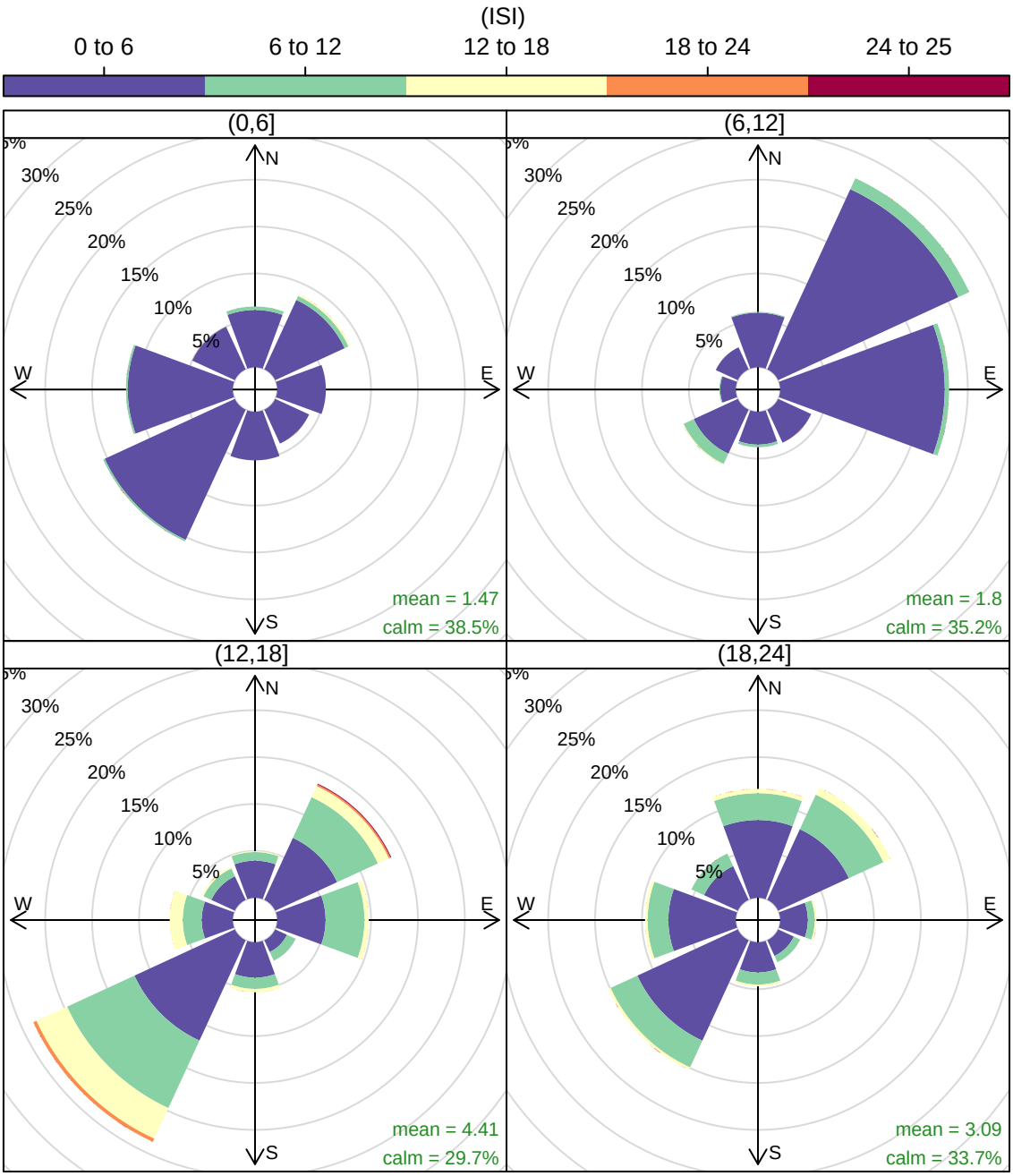

Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) April (2012−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
S
W
E
mean = 0.931
calm = 43.3%
mean = 1.07
calm = 40.1%
mean = 2.02
calm = 33.7%
mean = 1.56
calm = 36.6%
Frequency of counts by wind direction (%)

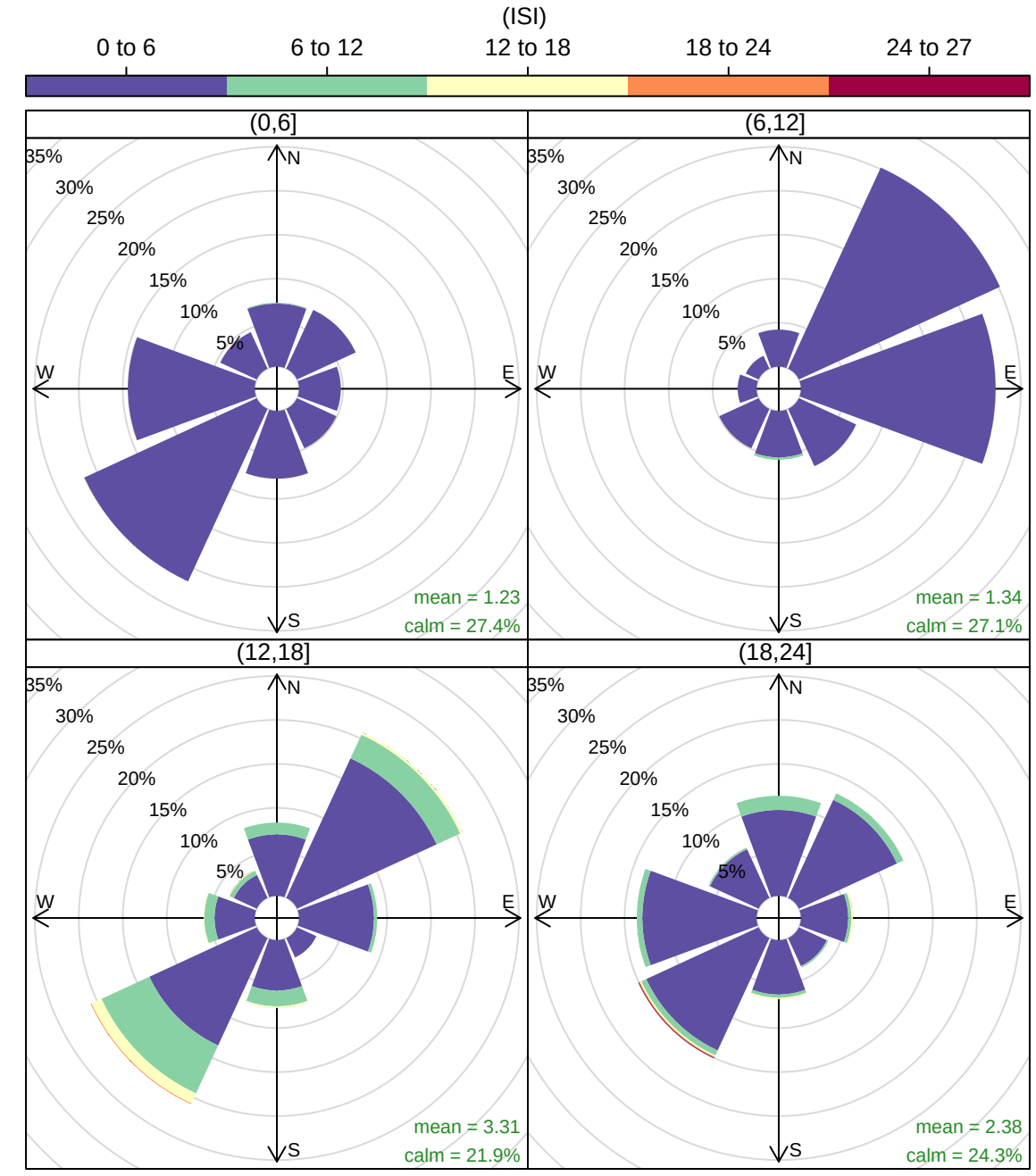

Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) May (2012−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.79
calm = 34.3%
mean = 2.06
calm = 35.6%
mean = 4.38
calm = 29.4%
mean = 3.09
calm = 31.2%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) June (2012−2016)

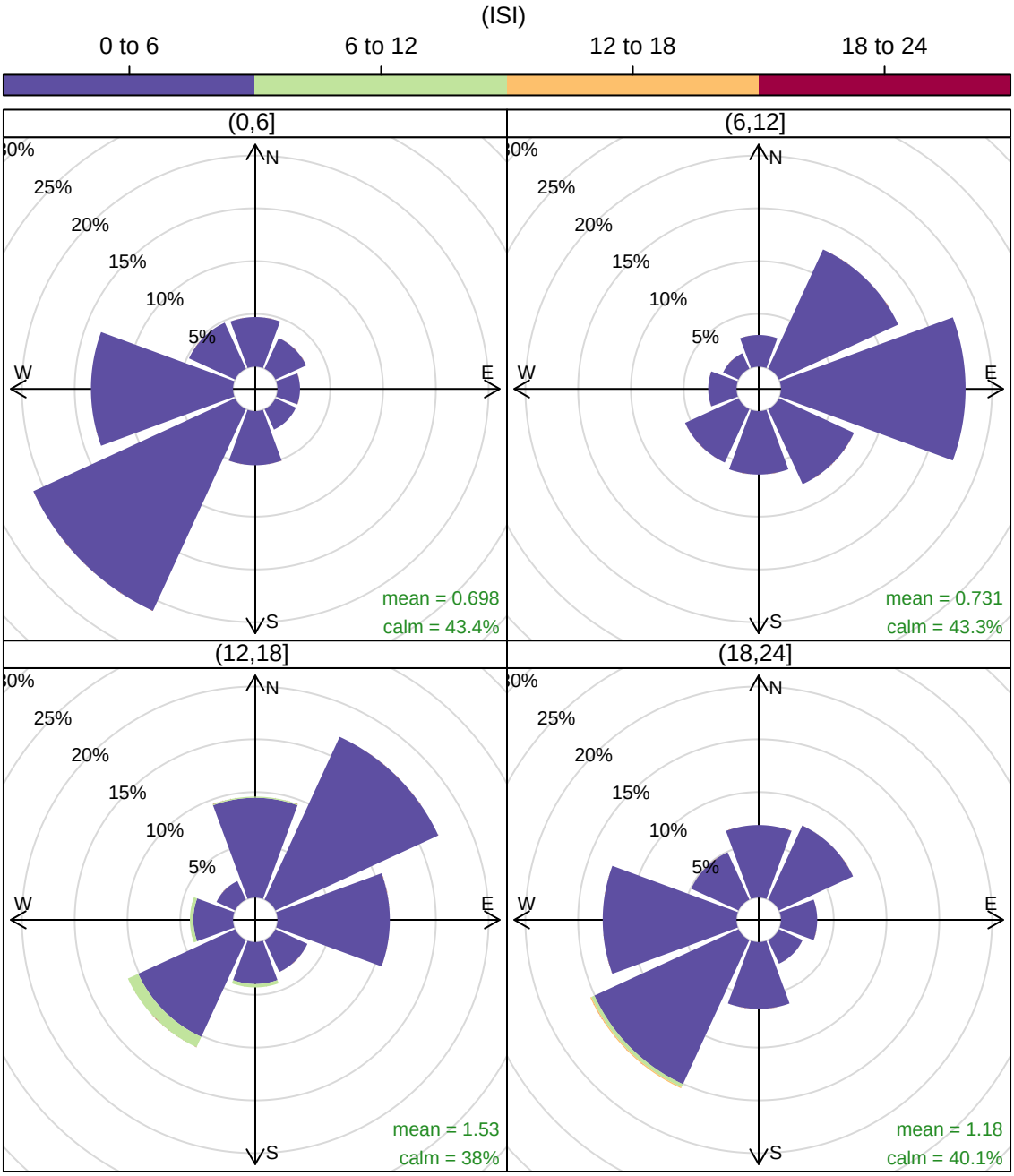


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) July (2011−2016)
(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 = 1.47
calm = 38.5%
mean = 1.8
calm = 35.2%
mean = 4.41
calm = 29.7%
mean = 3.09
calm = 33.7%
Frequency of counts by wind direction (%)

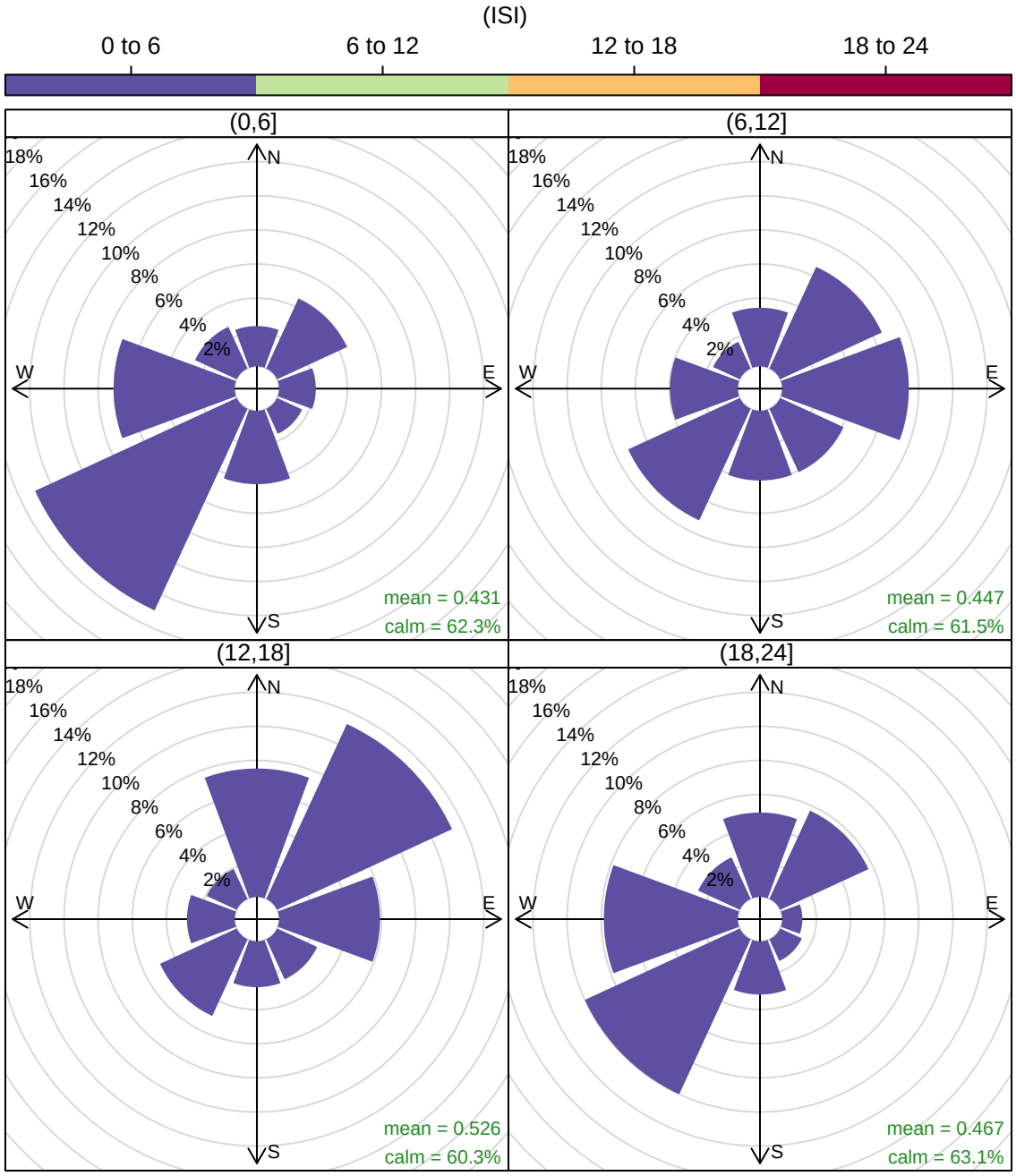

Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) August (2011−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.23
calm = 27.4%
mean = 1.34
calm = 27.1%
mean = 3.31
calm = 21.9%
mean = 2.38
calm = 24.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) September (2011−2016)

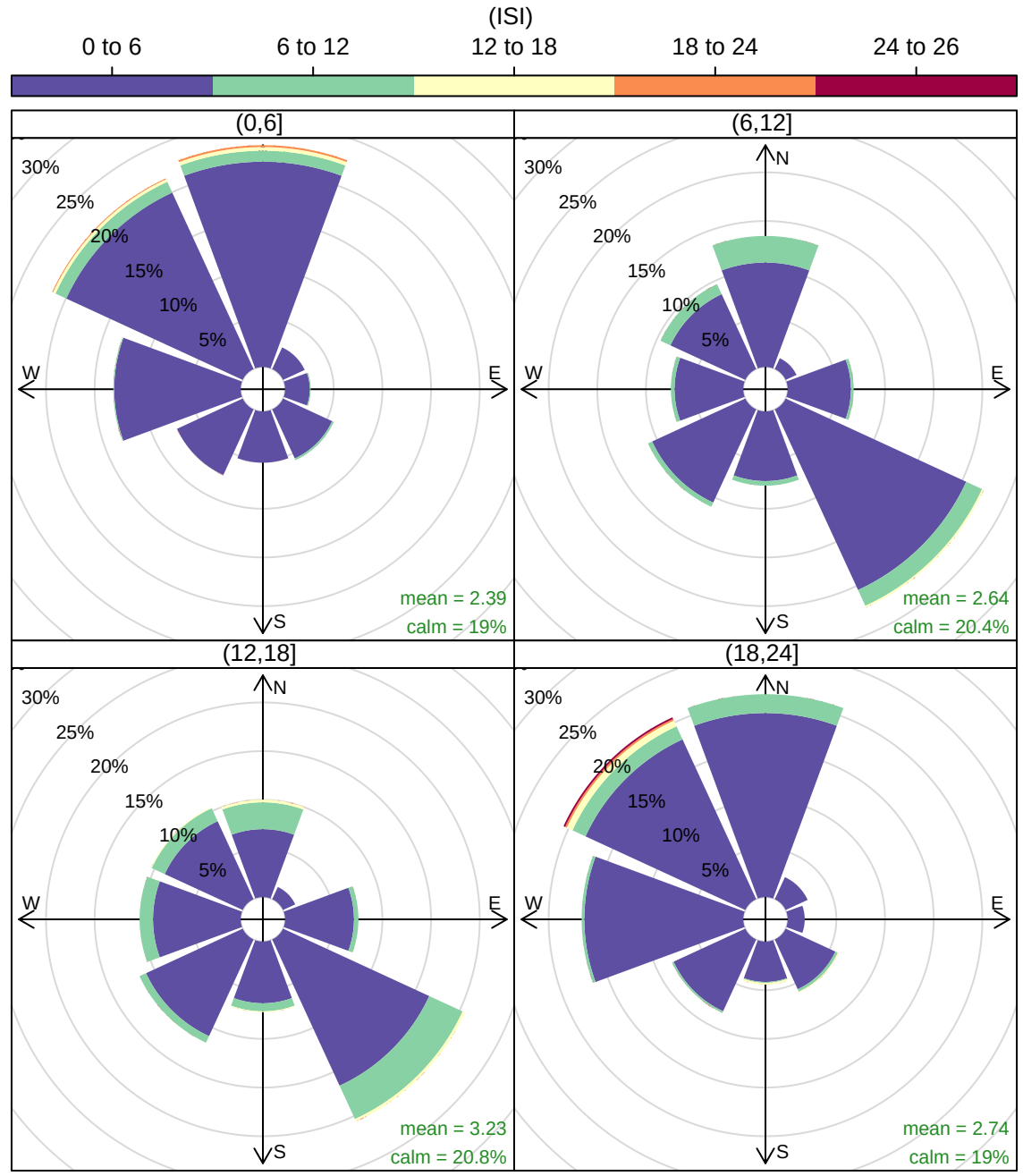


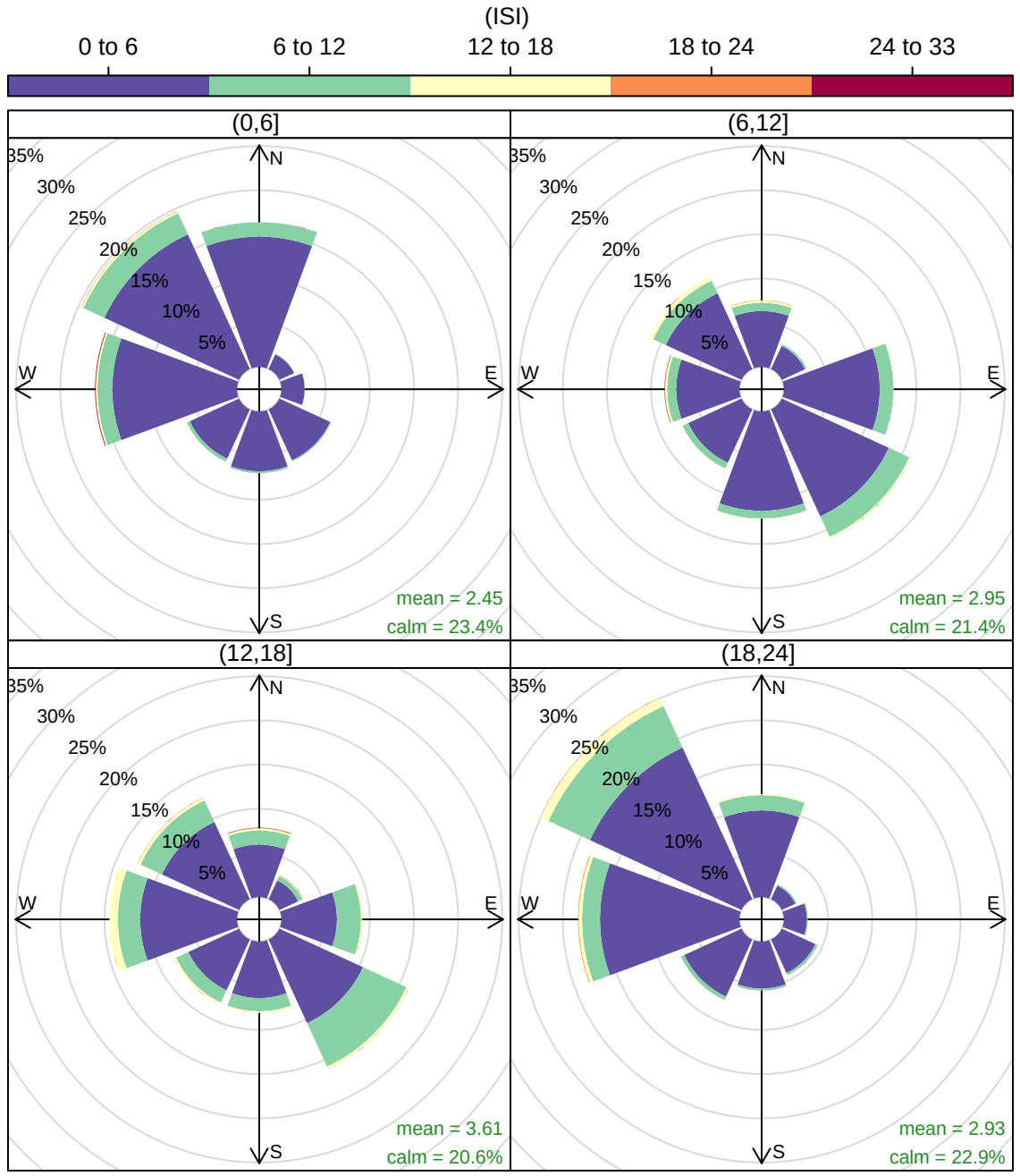
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BLUE RIVER 2 (1108) October (2011−2015)

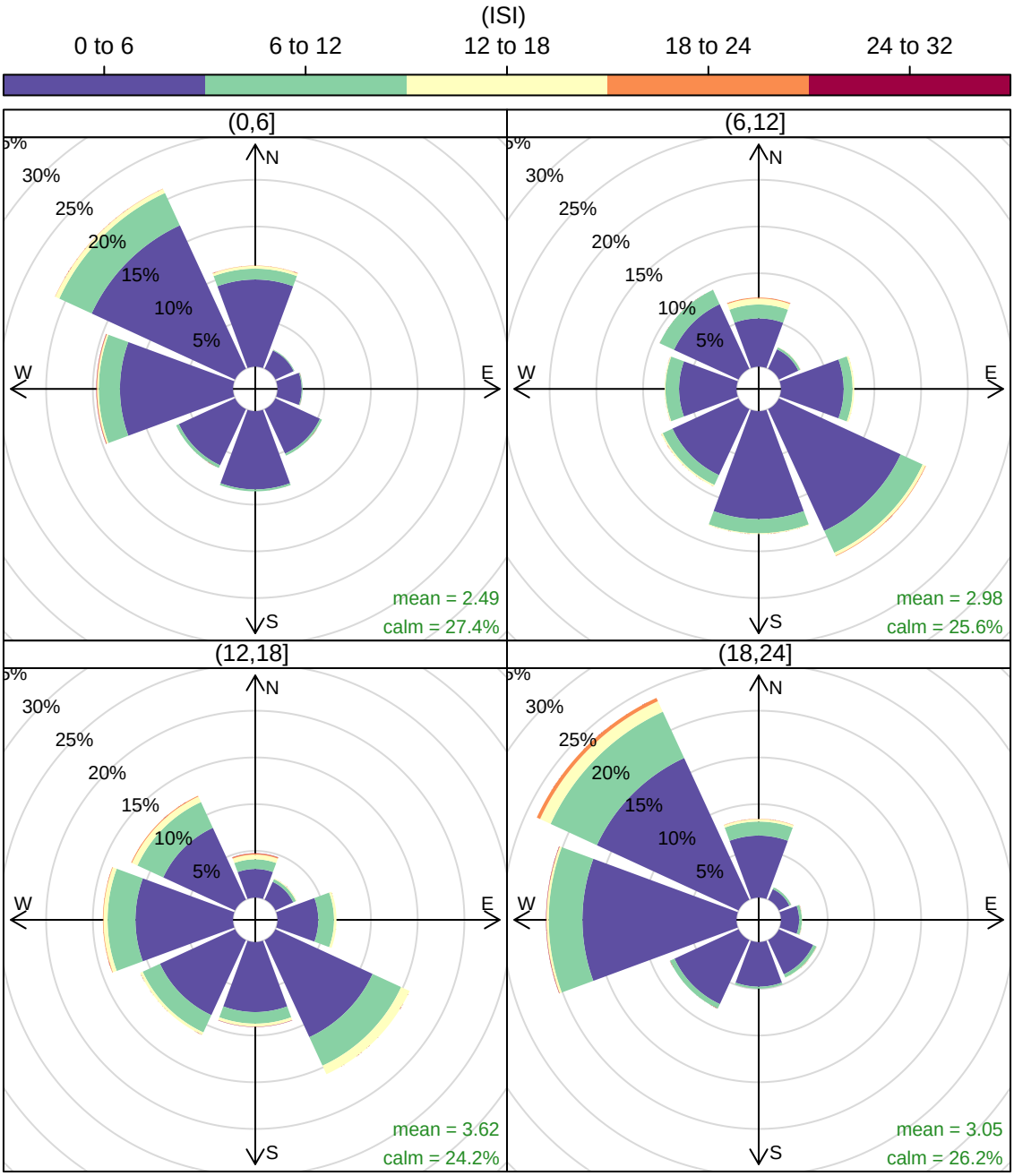


Frequency of counts by wind direction (%)

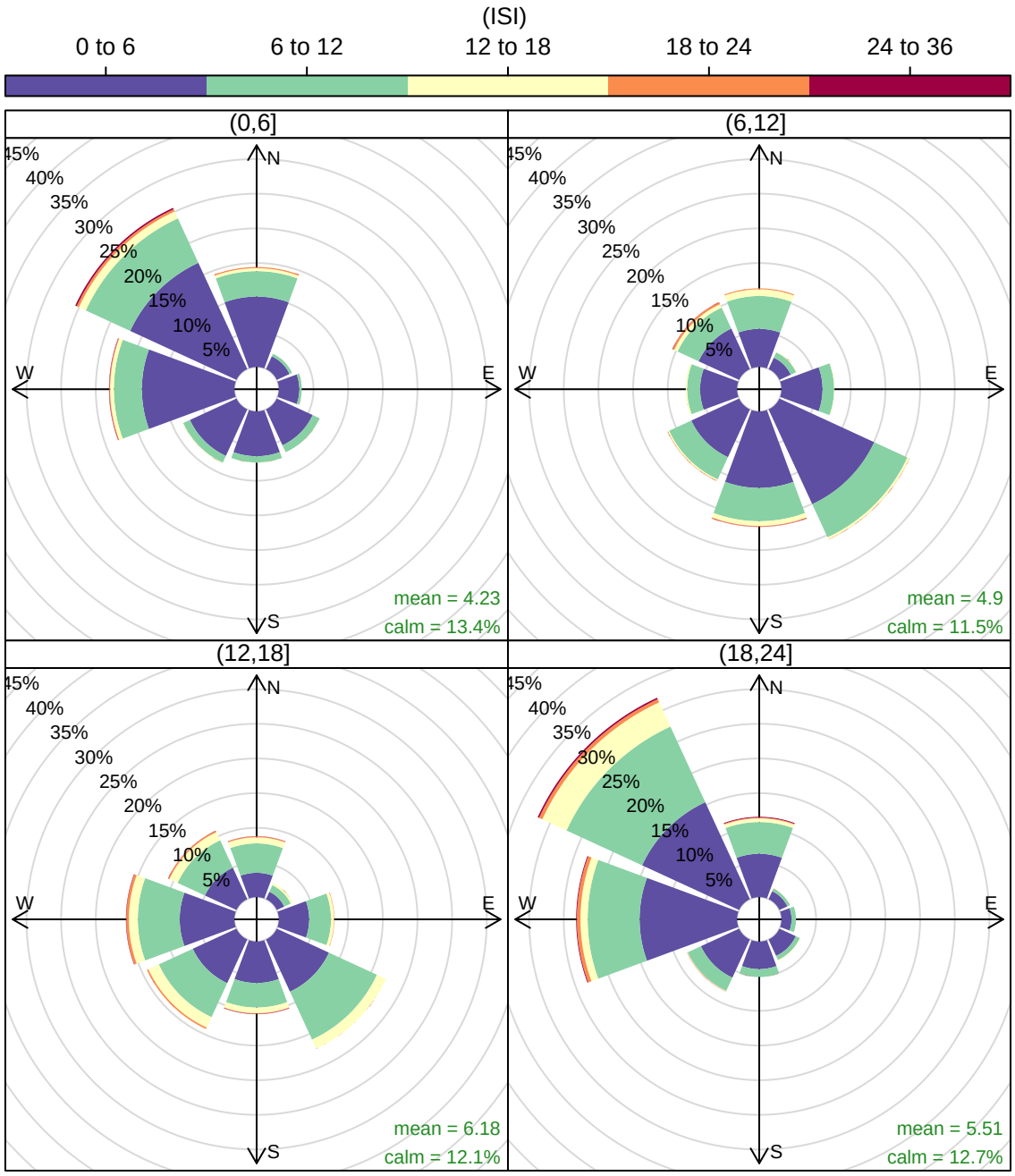

Hourly (PST) ISI_Rose for BRENDA MINES (283) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.39
calm = 19%
mean = 2.64
calm = 20.4%
mean = 3.23
calm = 20.8%
mean = 2.74
calm = 19%
Frequency of counts by wind direction (%)

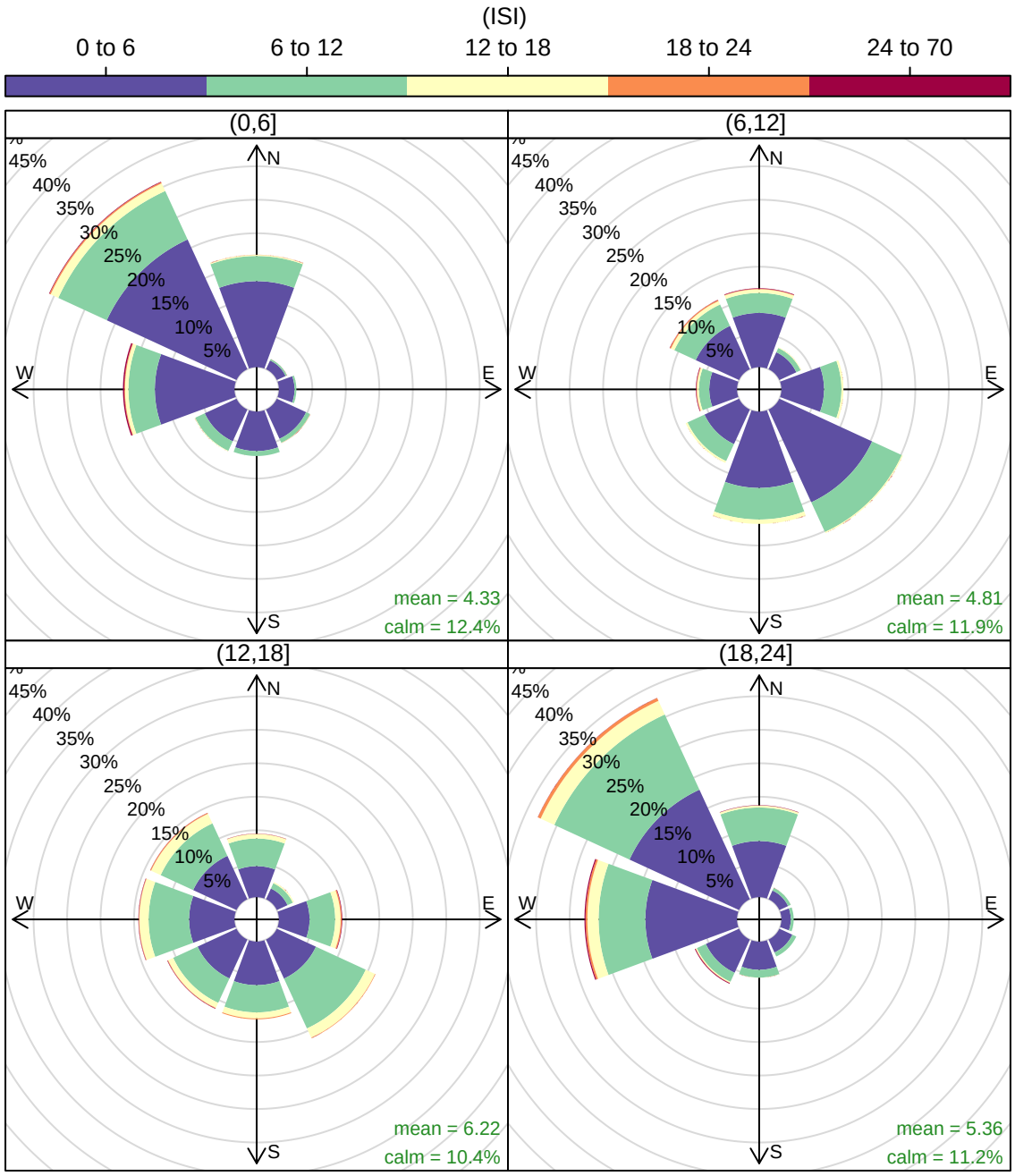

Hourly (PST) ISI_Rose for BRENDA MINES (283) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.45
calm = 23.4%
mean = 2.95
calm = 21.4%
mean = 3.61
calm = 20.6%
mean = 2.93
calm = 22.9%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BRENDA MINES (283) June (1997−2016)

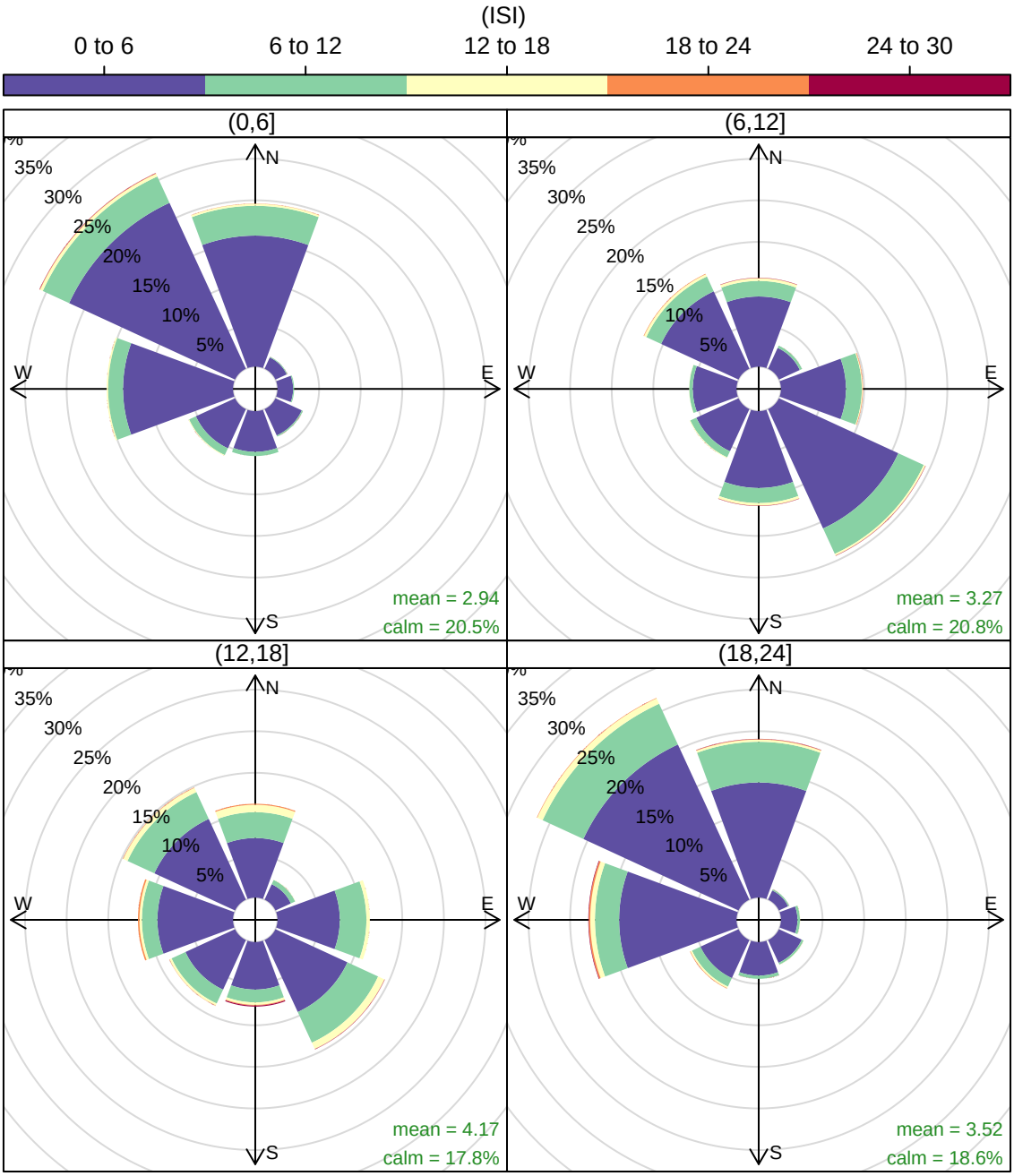


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BRENDA MINES (283) July (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 = 4.23
calm = 13.4%
mean = 4.9
calm = 11.5%
mean = 6.18
calm = 12.1%
mean = 5.51
calm = 12.7%
Frequency of counts by wind direction (%)

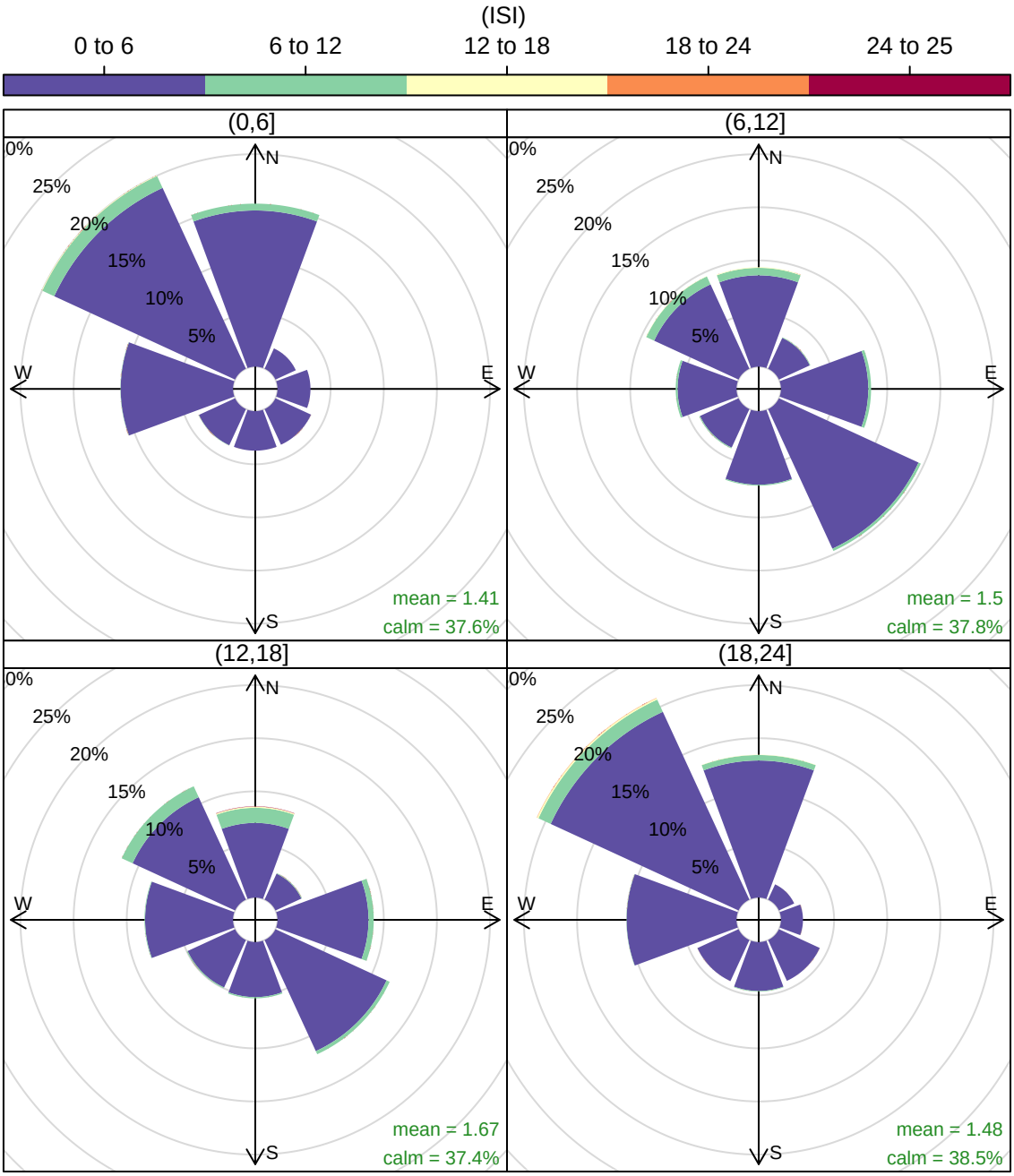

Hourly (PST) ISI_Rose for BRENDA MINES (283) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 70
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 4.33
calm = 12.4%
mean = 4.81
calm = 11.9%
mean = 6.22
calm = 10.4%
mean = 5.36
calm = 11.2%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for BRENDA MINES (283) September (1997−2016)

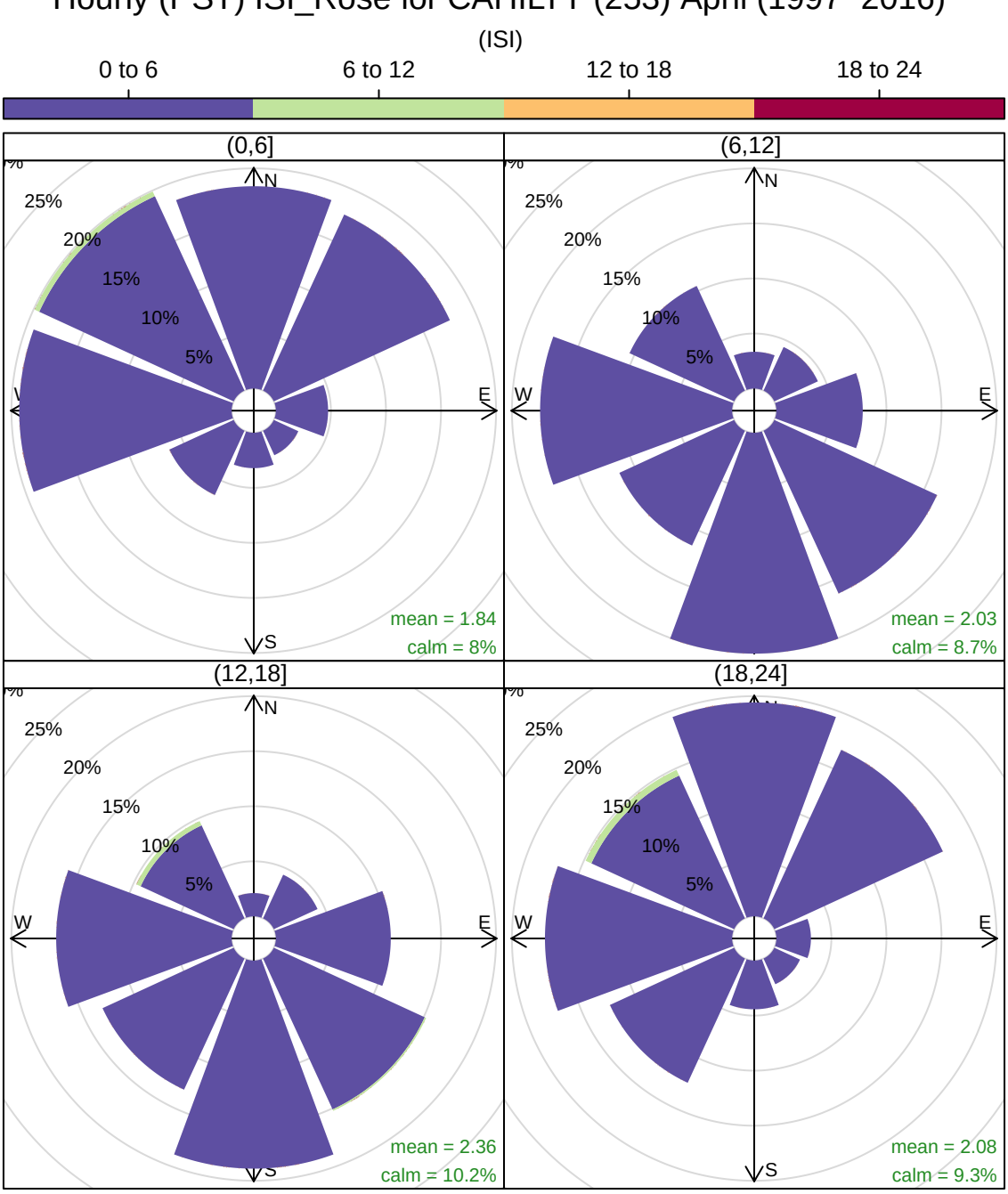


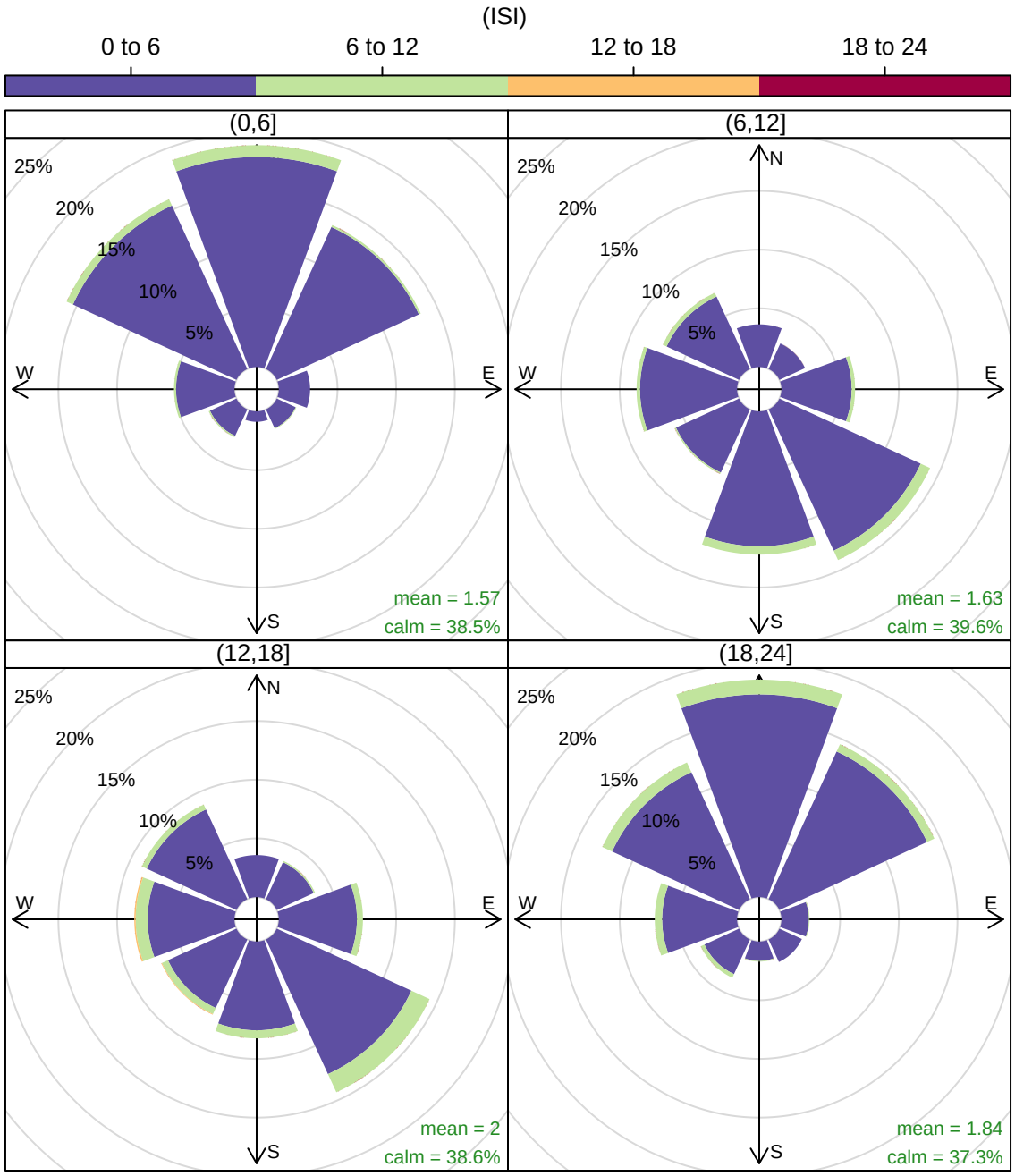
Frequency of counts by wind direction (%)

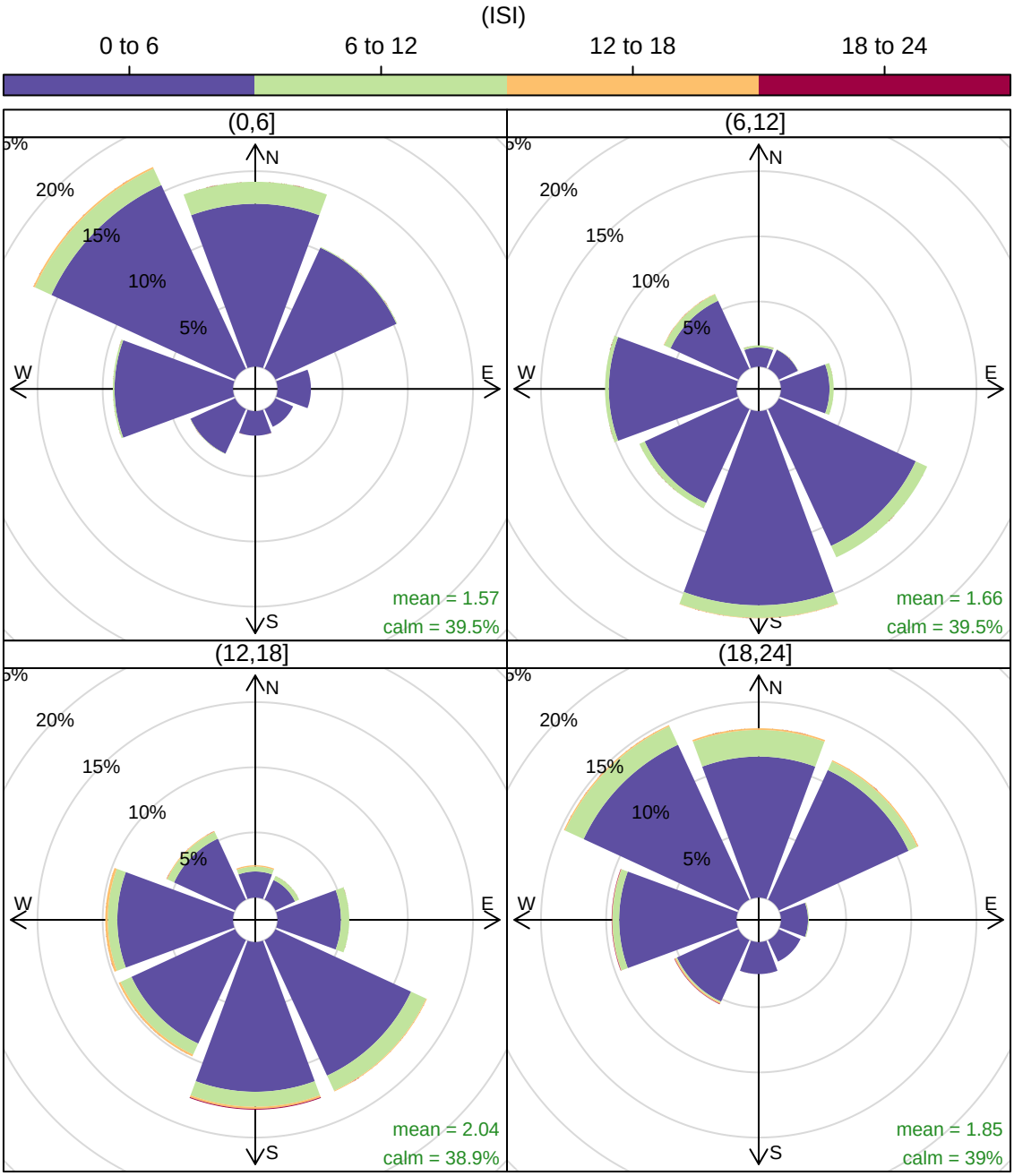
Hourly (PST) ISI_Rose for BRENDA MINES (283) October (1997−2015)

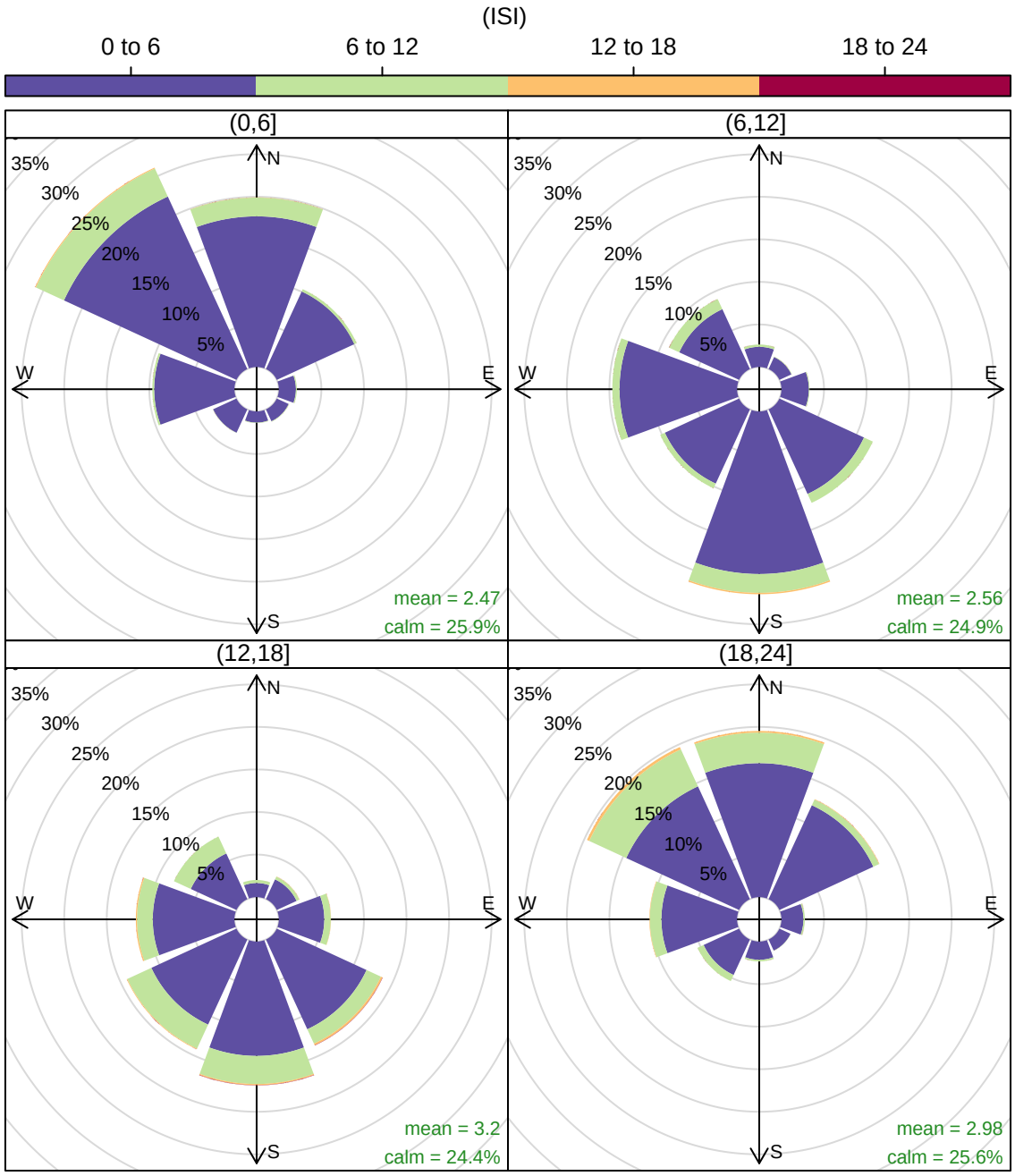


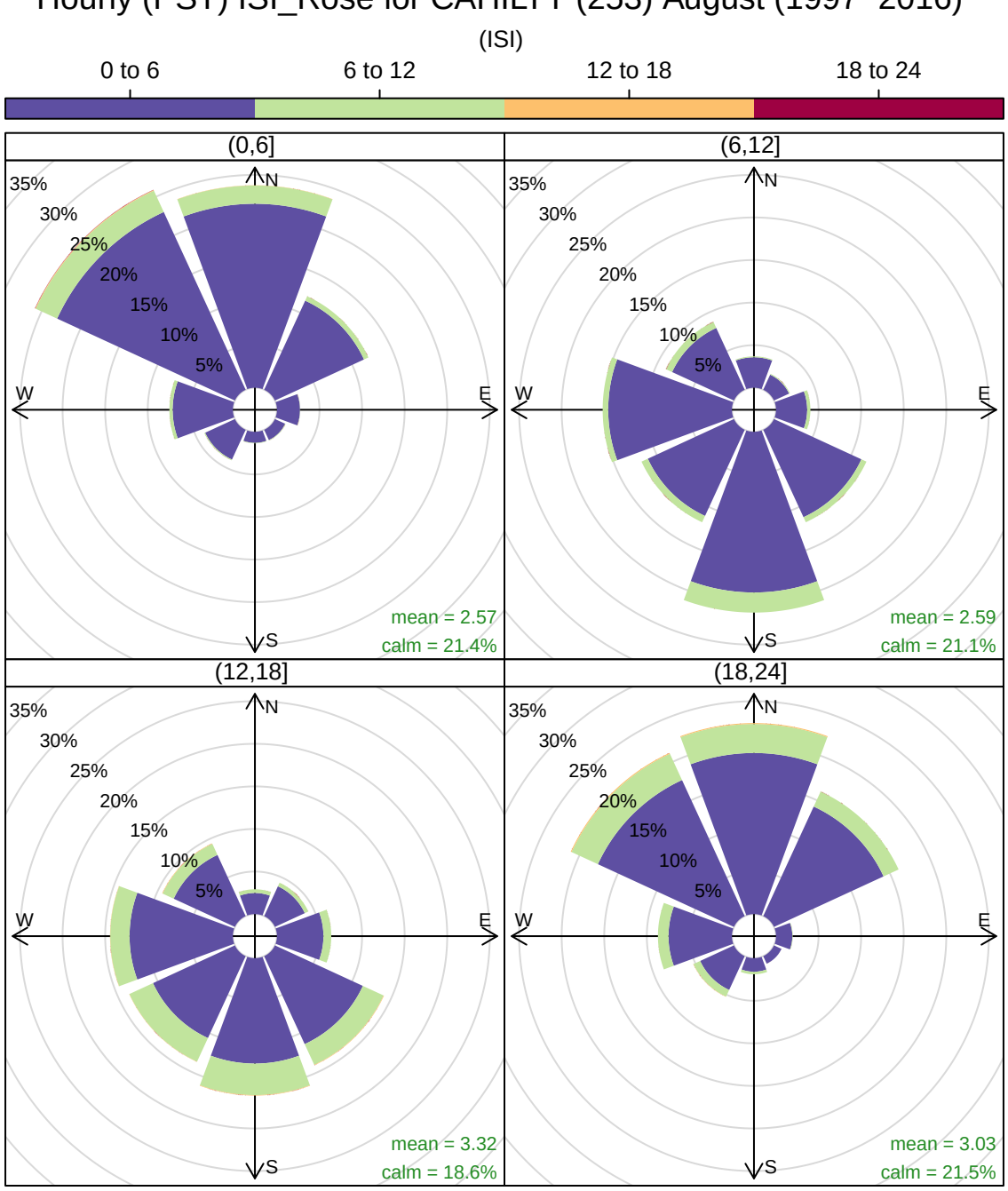
Frequency of counts by wind direction (%)

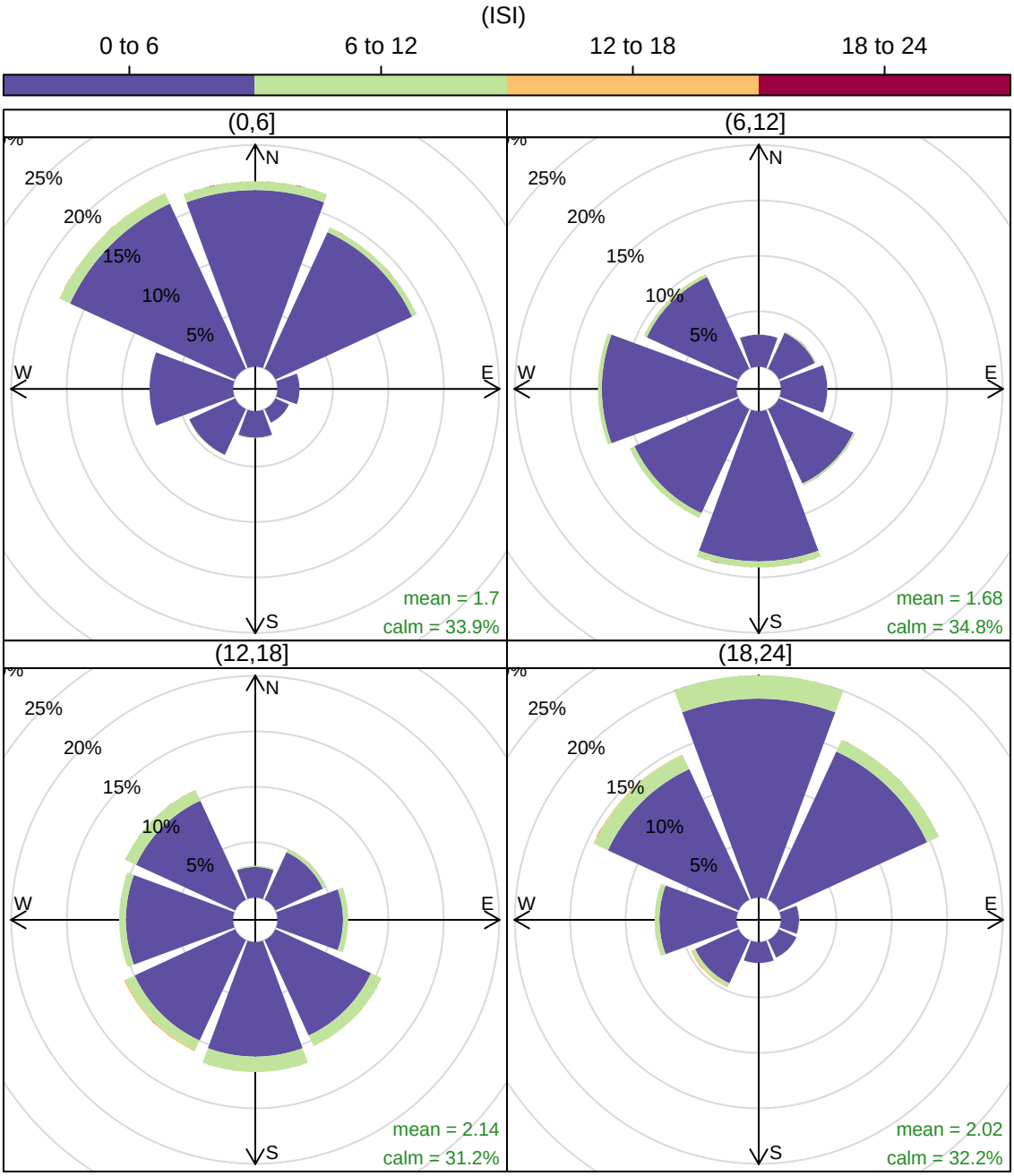

Hourly (PST) ISI_Rose for CAHILTY (253) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.84
calm = 8%
mean = 2.03
calm = 8.7%
mean = 2.36
calm = 10.2%
mean = 2.08
calm = 9.3%
Frequency of counts by wind direction (%)

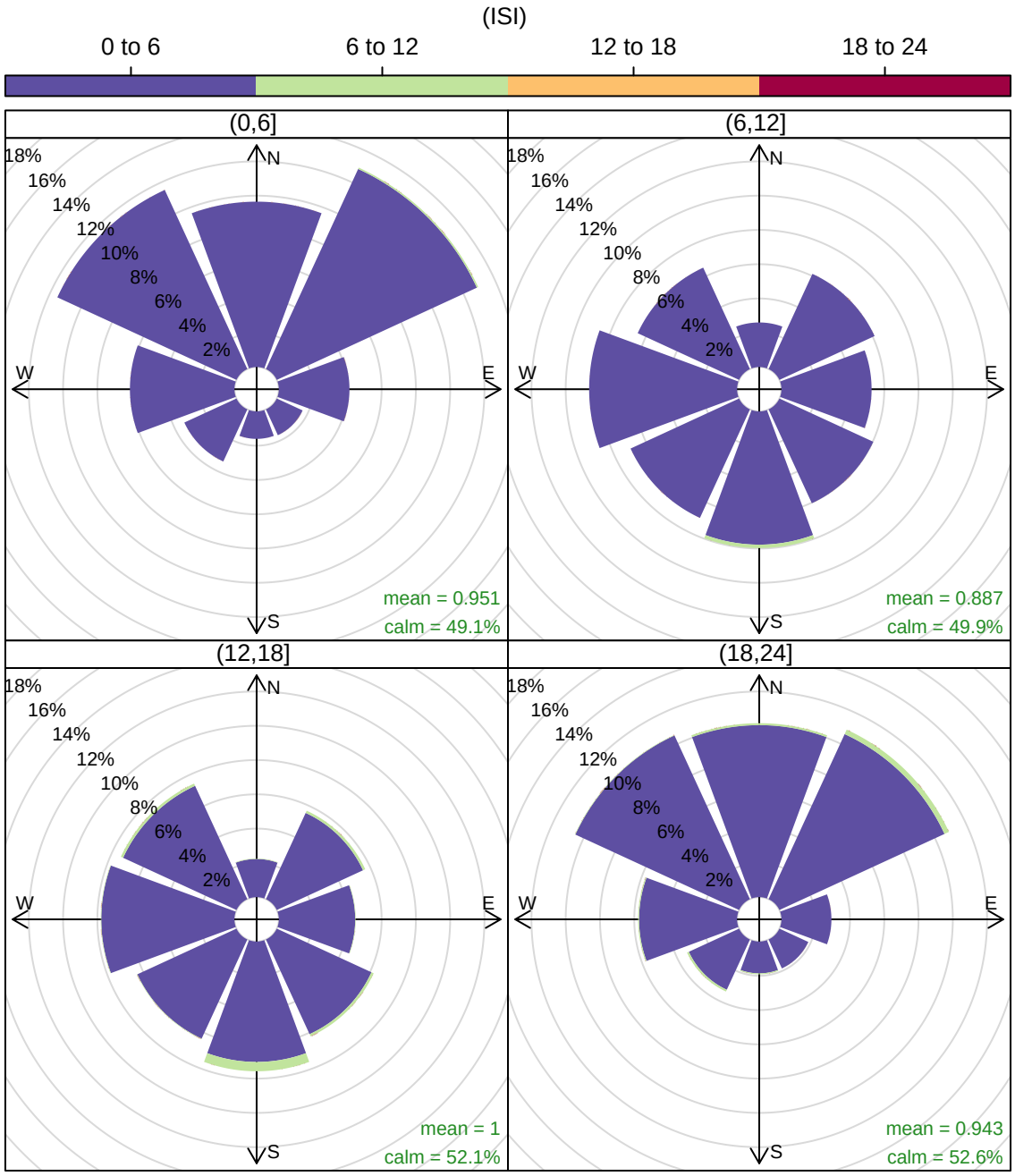

Hourly (PST) ISI_Rose for CAHILTY (253) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
S
E
W
mean = 1.57
calm = 38.5%
mean = 1.63
calm = 39.6%
mean = 2
calm = 38.6%
mean = 1.84
calm = 37.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CAHILTY (253) 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
20%
15%
10%
5%
mean = 1.57
calm = 39.5%
mean = 1.66
calm = 39.5%
mean = 2.04
calm = 38.9%
mean = 1.85
calm = 39%
Frequency of counts by wind direction (%)

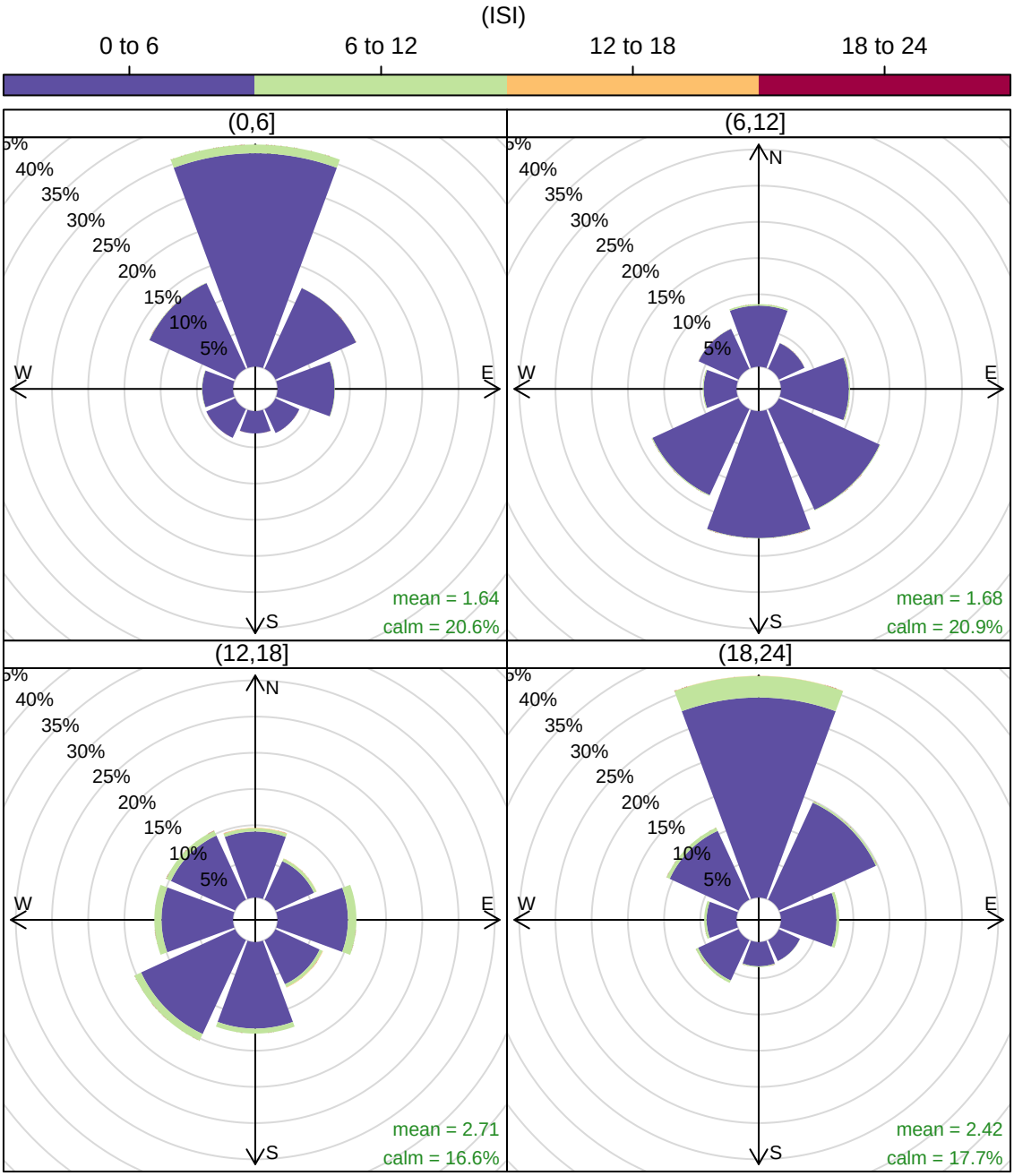

Hourly (PST) ISI_Rose for CAHILTY (253) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.47
calm = 25.9%
mean = 2.56
calm = 24.9%
mean = 3.2
calm = 24.4%
mean = 2.98
calm = 25.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CAHILTY (253) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.57
calm = 21.4%
mean = 2.59
calm = 21.1%
mean = 3.32
calm = 18.6%
mean = 3.03
calm = 21.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CAHILTY (253) 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
5%
10%
15%
20%
25%
mean = 1.7
calm = 33.9%
mean = 1.68
calm = 34.8%
mean = 2.14
calm = 31.2%
mean = 2.02
calm = 32.2%
Frequency of counts by wind direction (%)

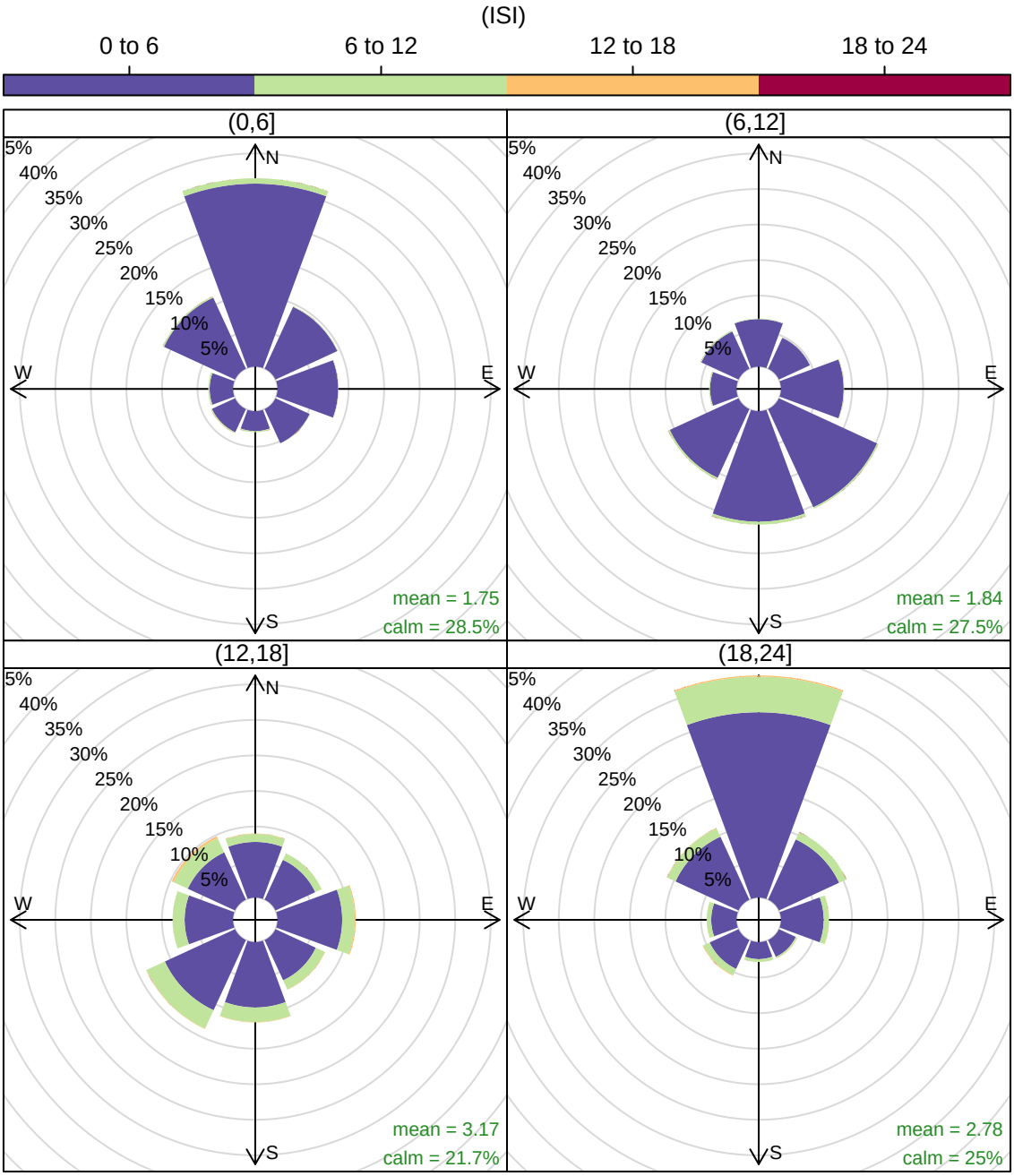

Hourly (PST) ISI_Rose for CAHILTY (253) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
18%
16%
14%
12%
10%
8%
6%
4%
2%
mean = 0.951
calm = 49.1%
mean = 0.887
calm = 49.9%
mean = 1
calm = 52.1%
mean = 0.943
calm = 52.6%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) April (1997−2016)



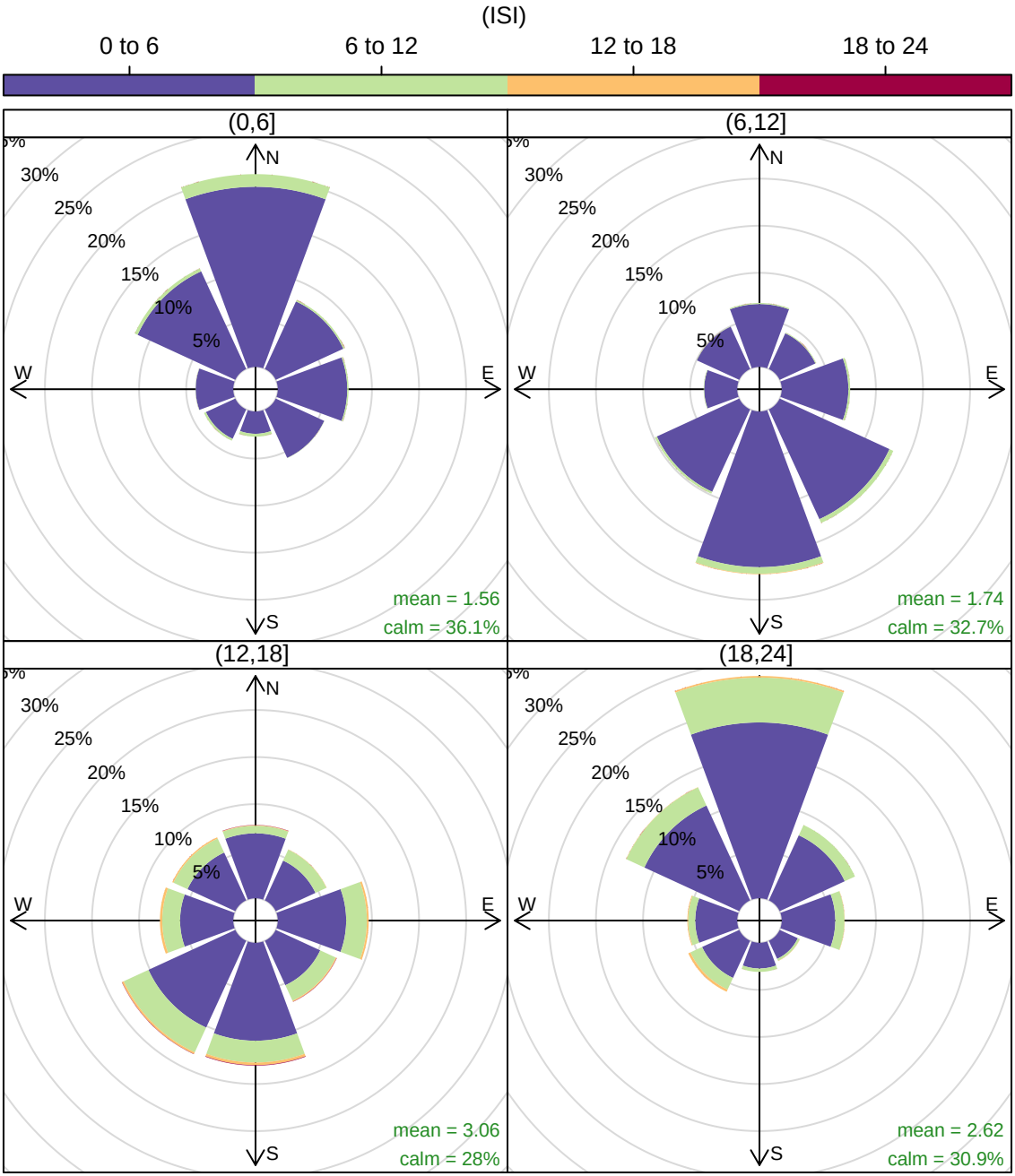
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) May (1997−2016)



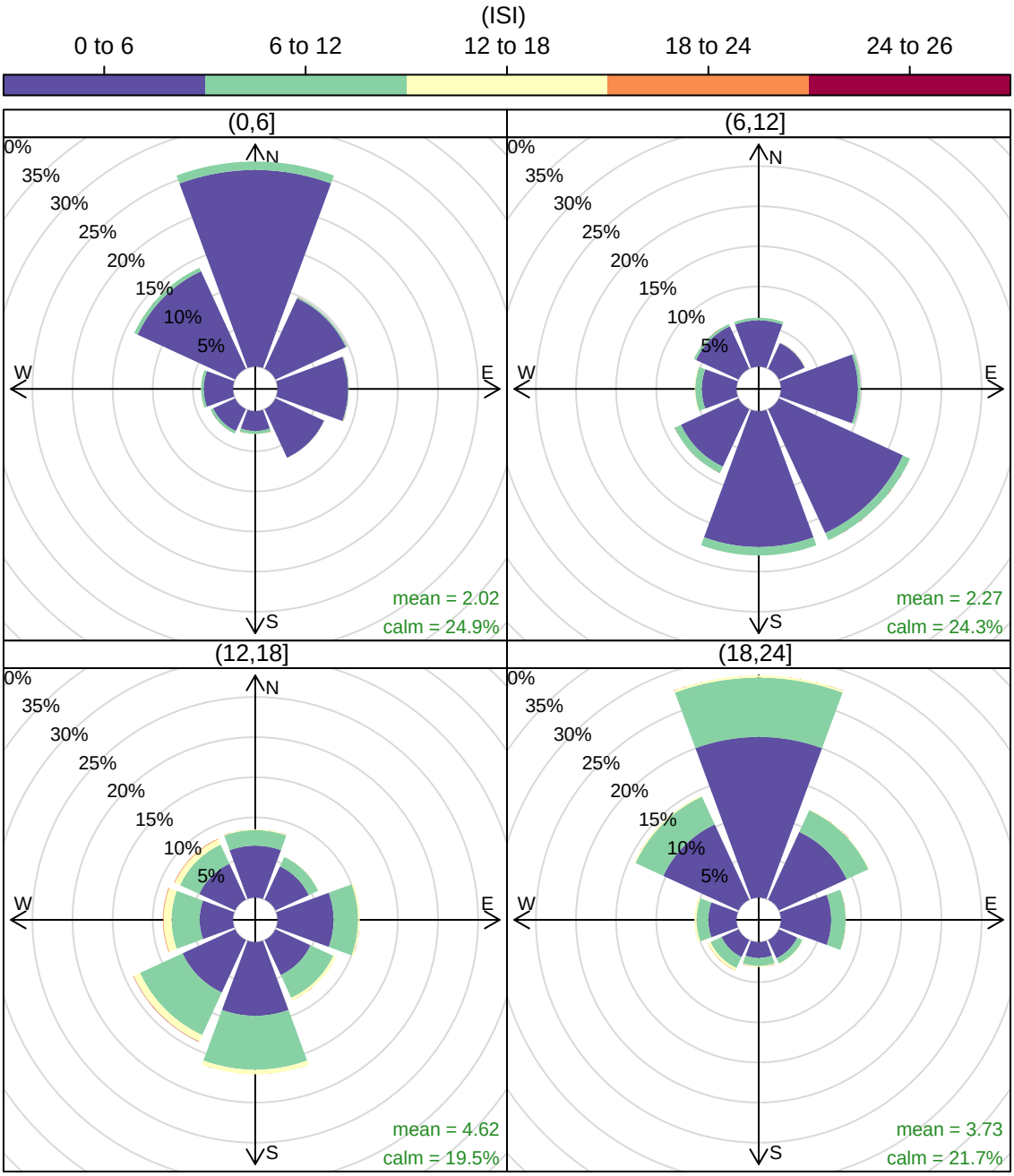
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) June (1997−2016)



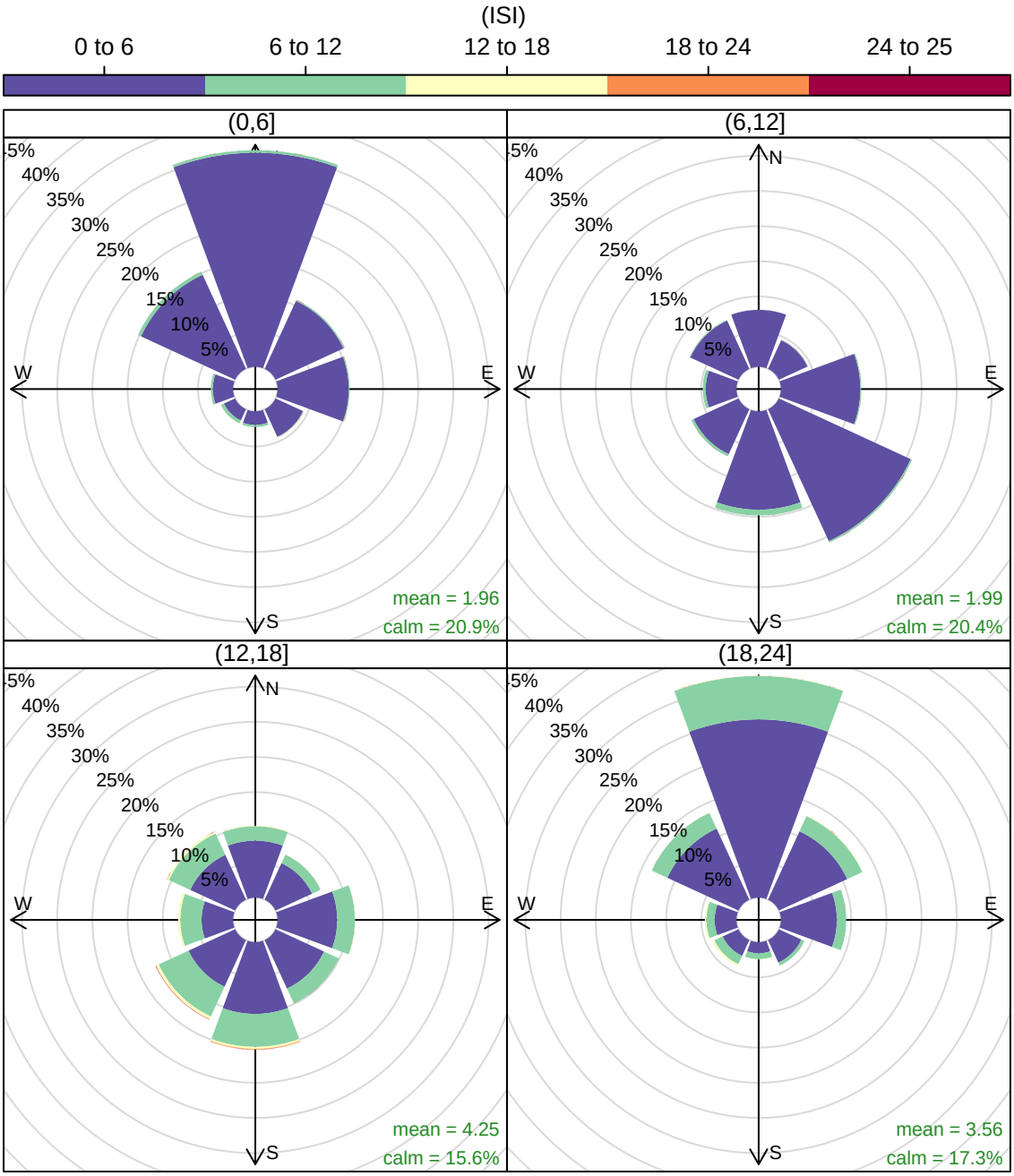
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) July (1997−2016)



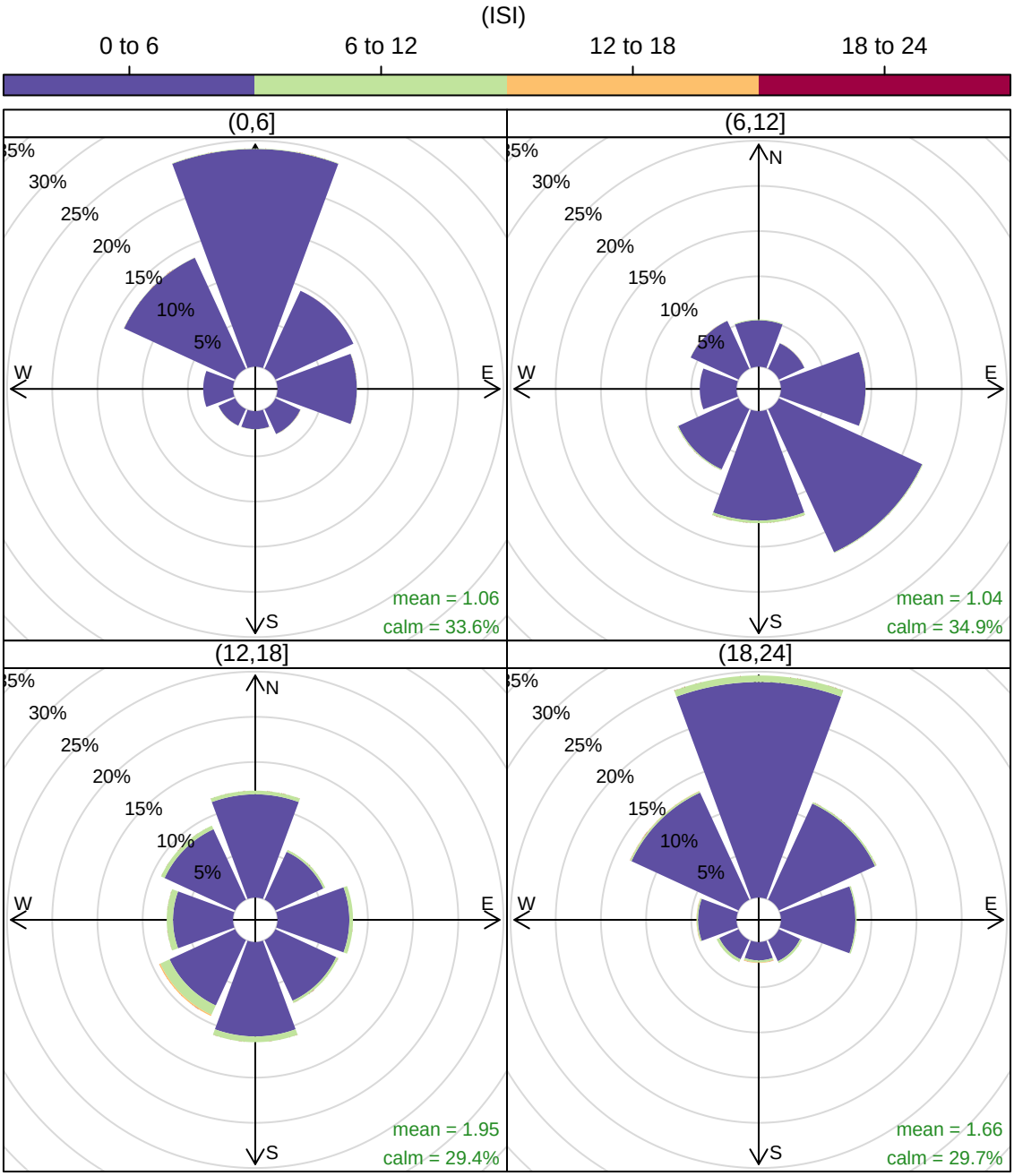
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) August (1997−2016)



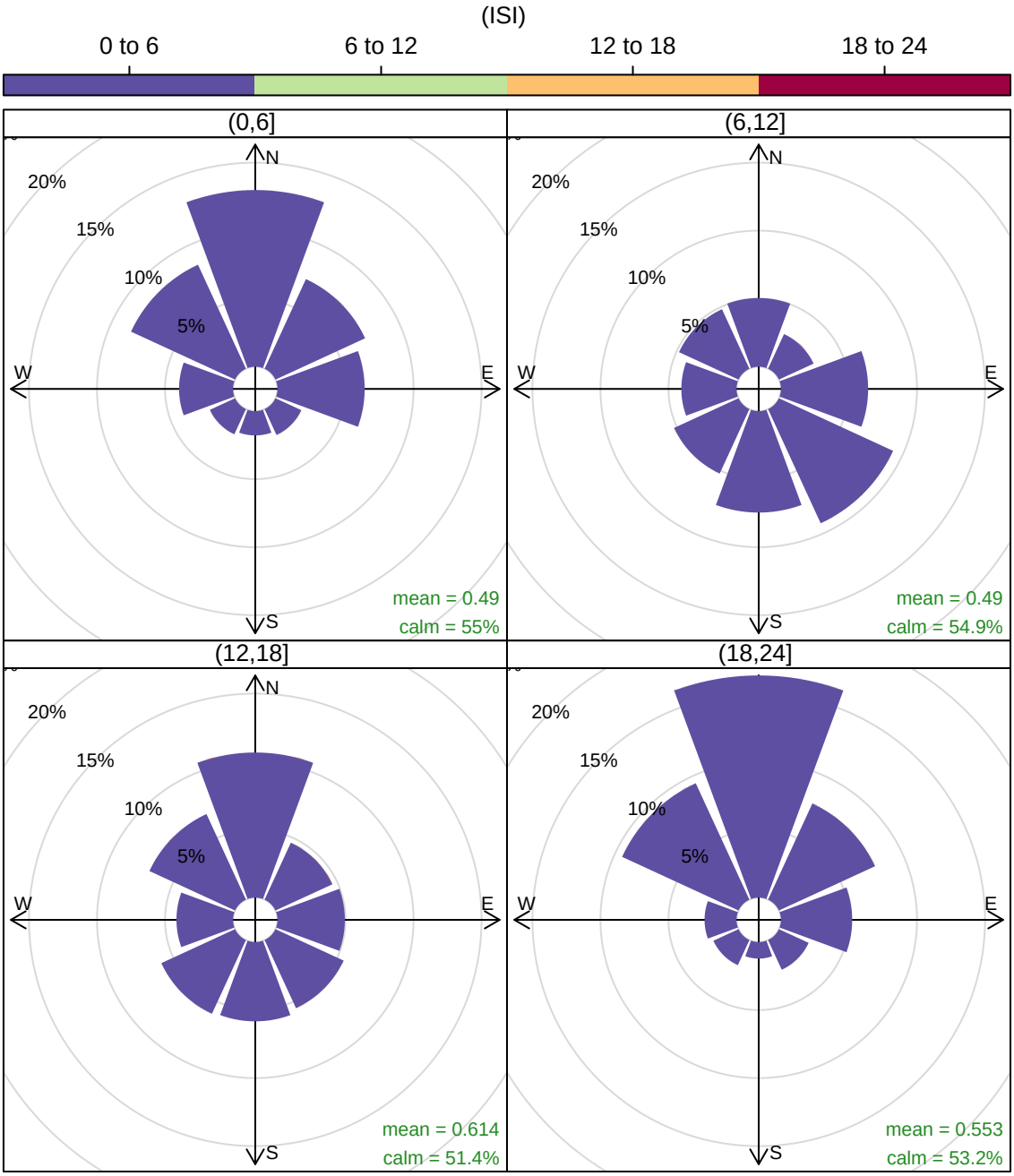
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) September (1997−2016)



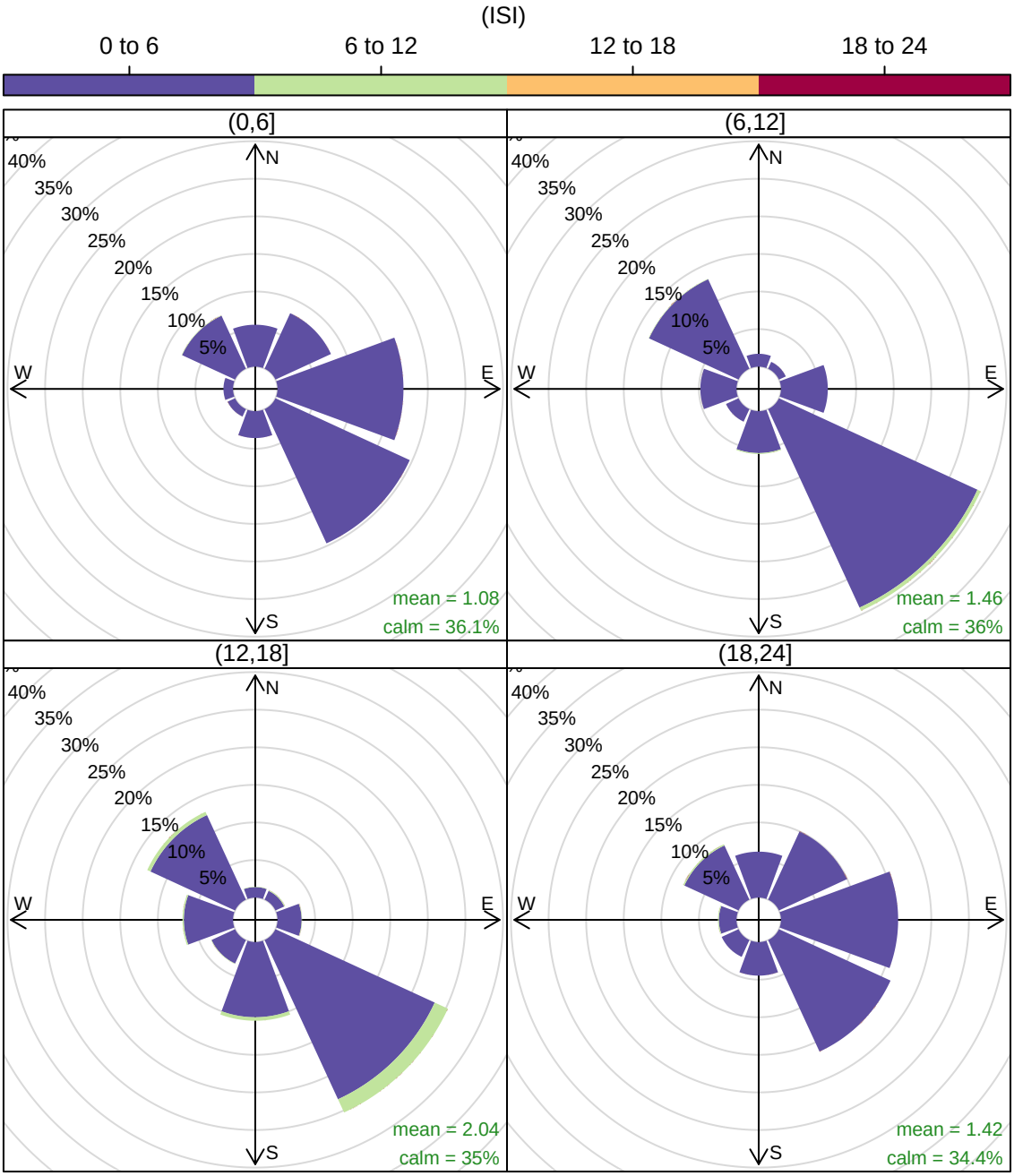
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CLEARWATER HUB (239) October (1997−2015)

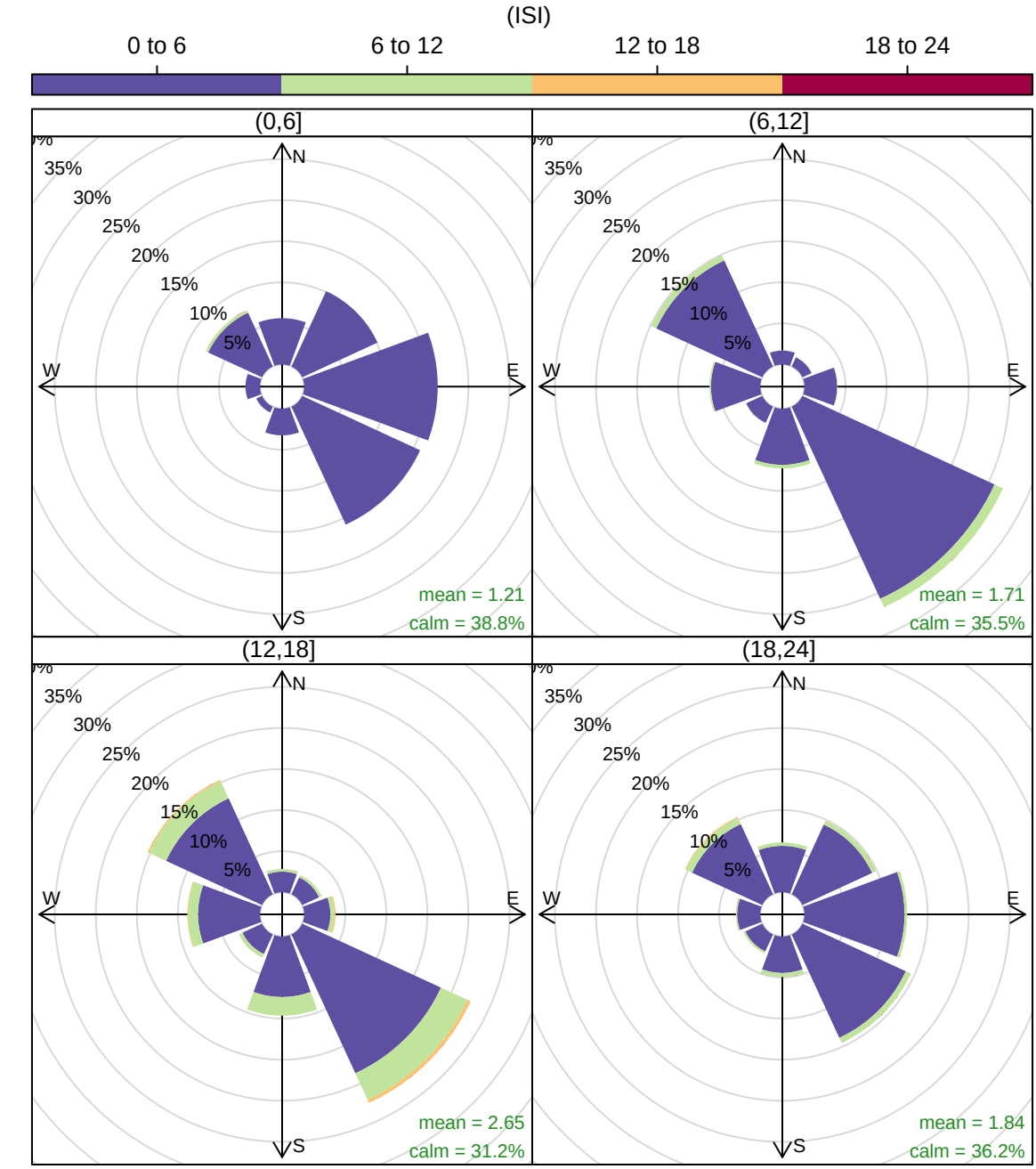


Frequency of counts by wind direction (%)

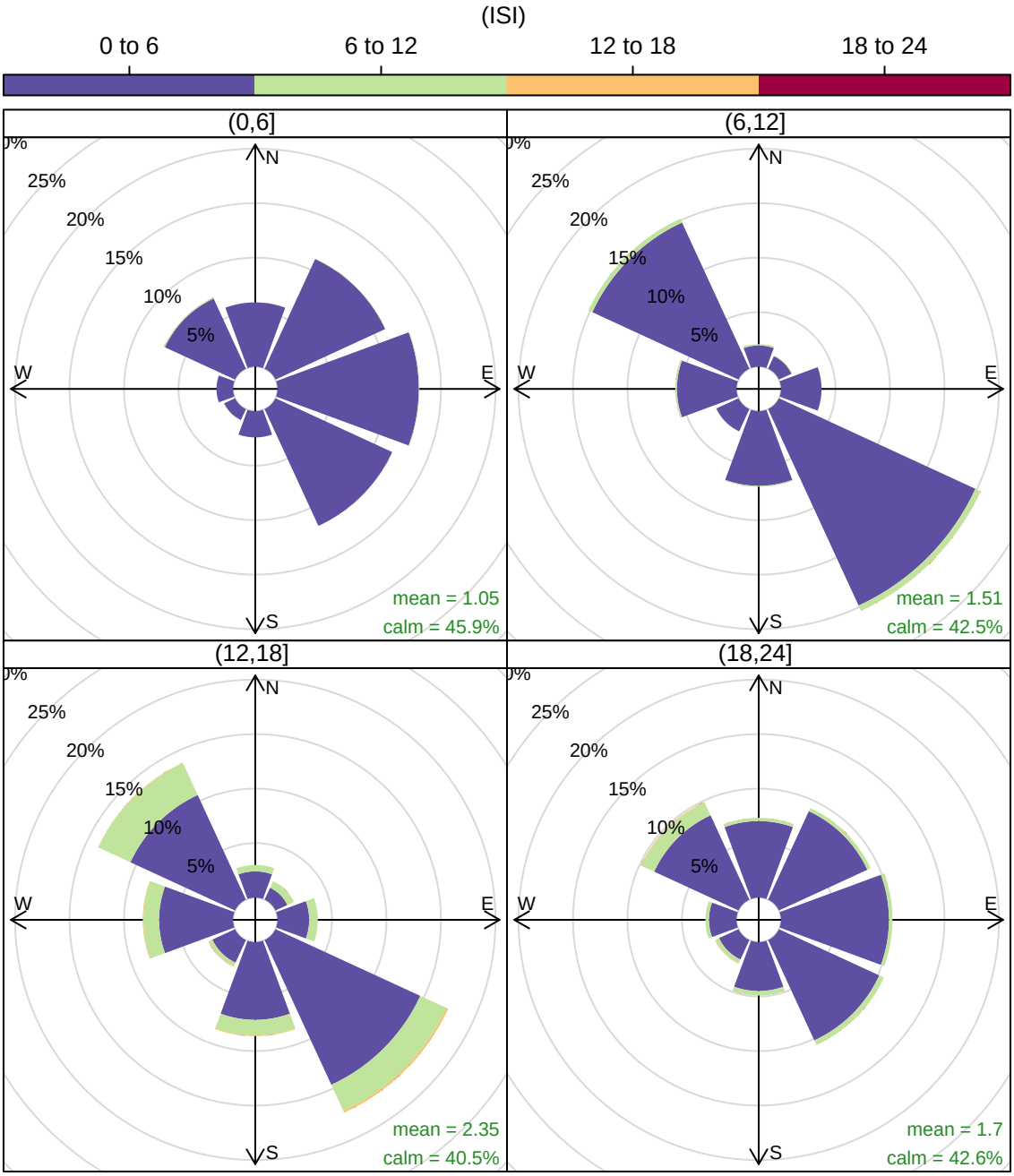
Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) April (1997−2016)



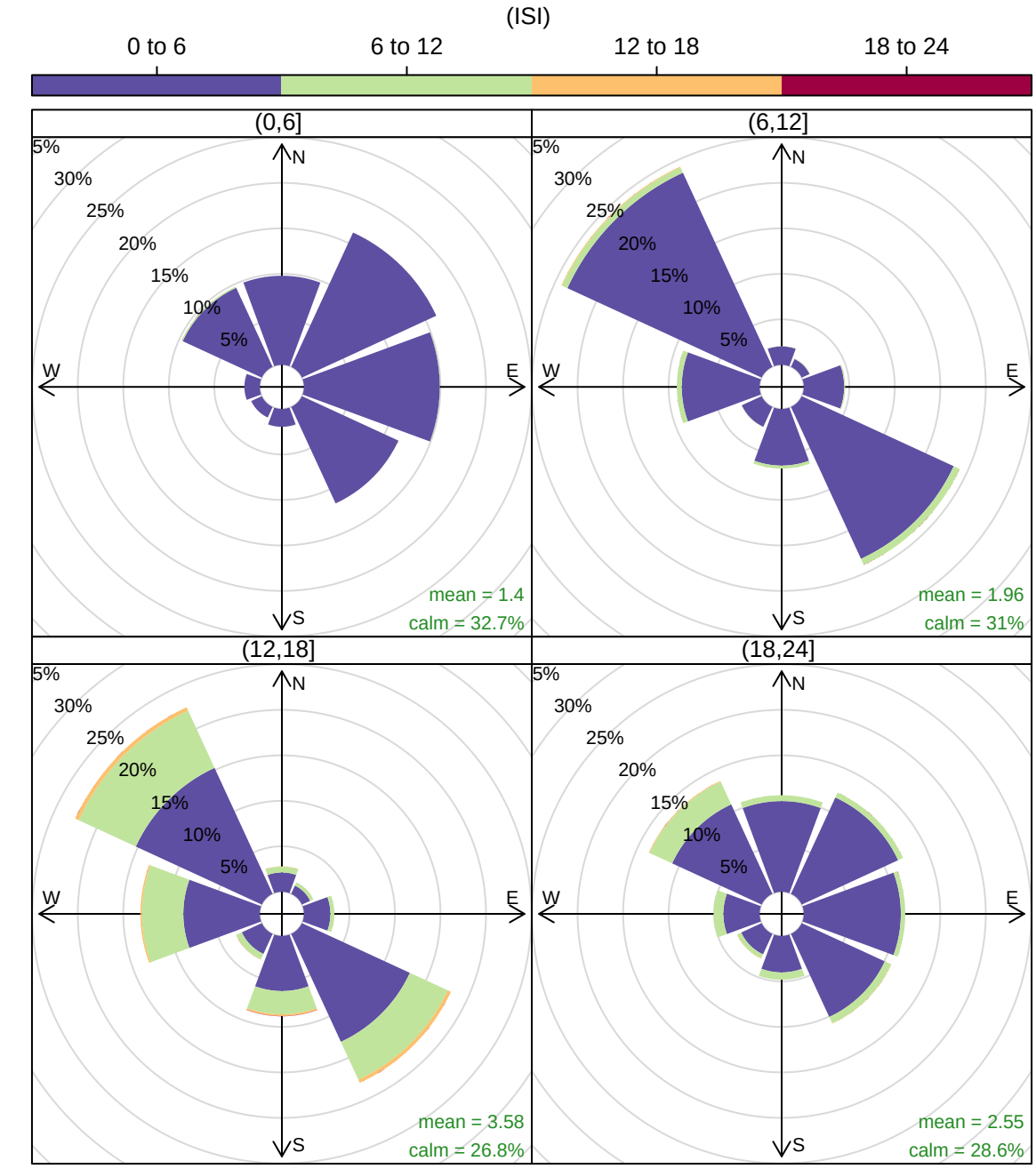
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) 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 = 1.21
calm = 38.8%
mean = 1.71
calm = 35.5%
mean = 2.65
calm = 31.2%
mean = 1.84
calm = 36.2%
Frequency of counts by wind direction (%)

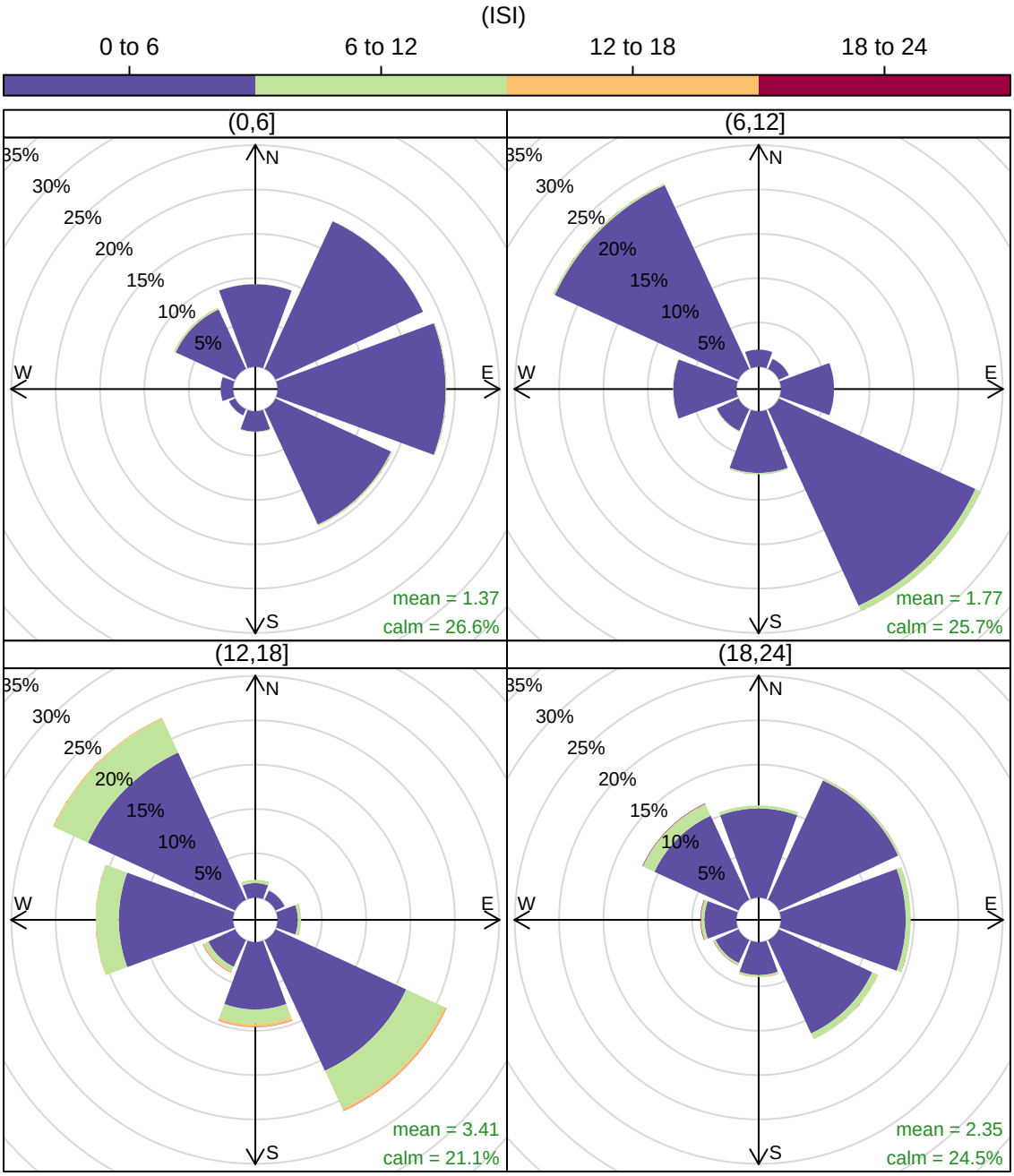
Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) June (1997−2016)



Frequency of counts by wind direction (%)

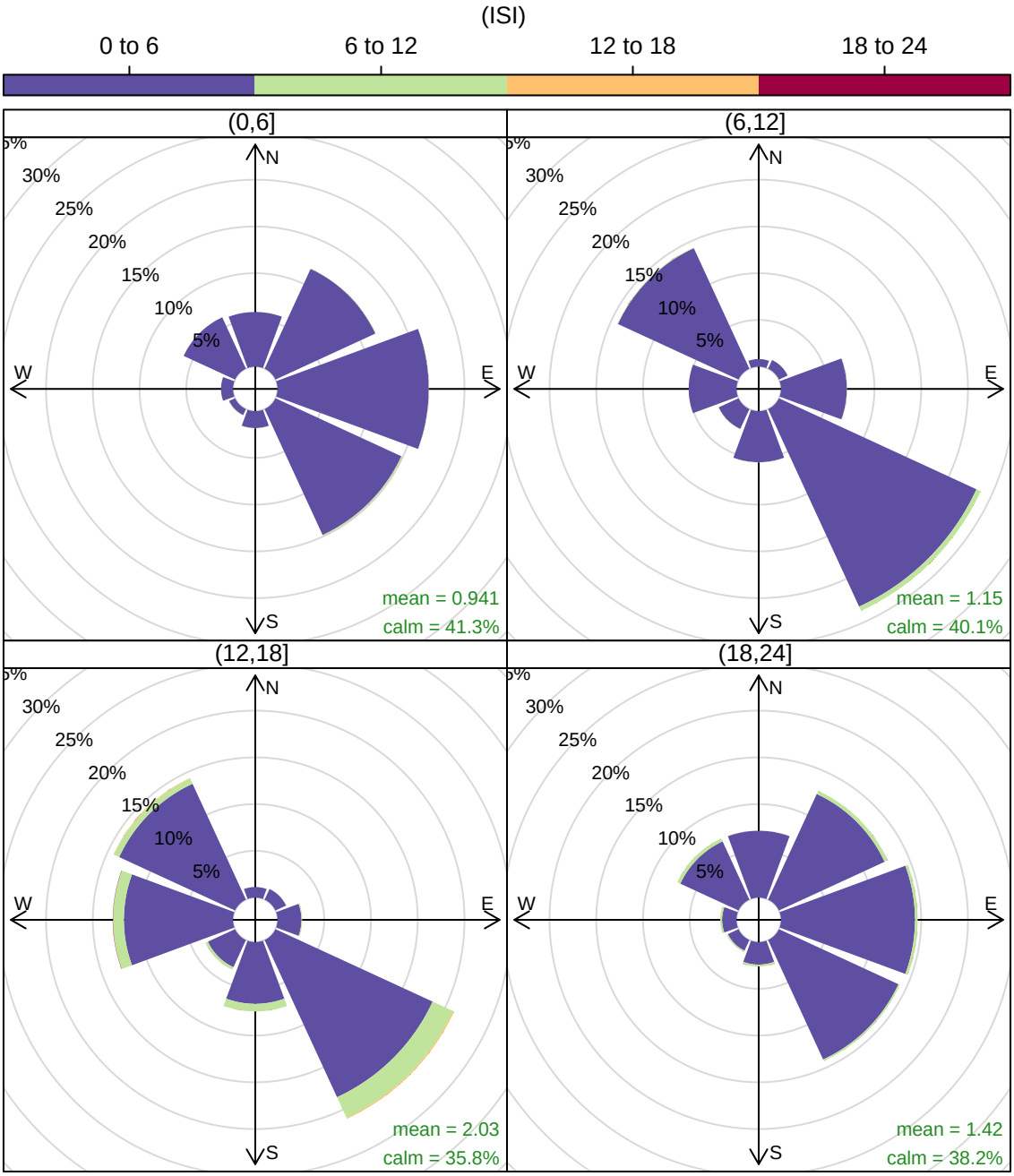

Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
5%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.4
calm = 32.7%
mean = 1.96
calm = 31%
mean = 3.58
calm = 26.8%
mean = 2.55
calm = 28.6%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) August (1997−2016)



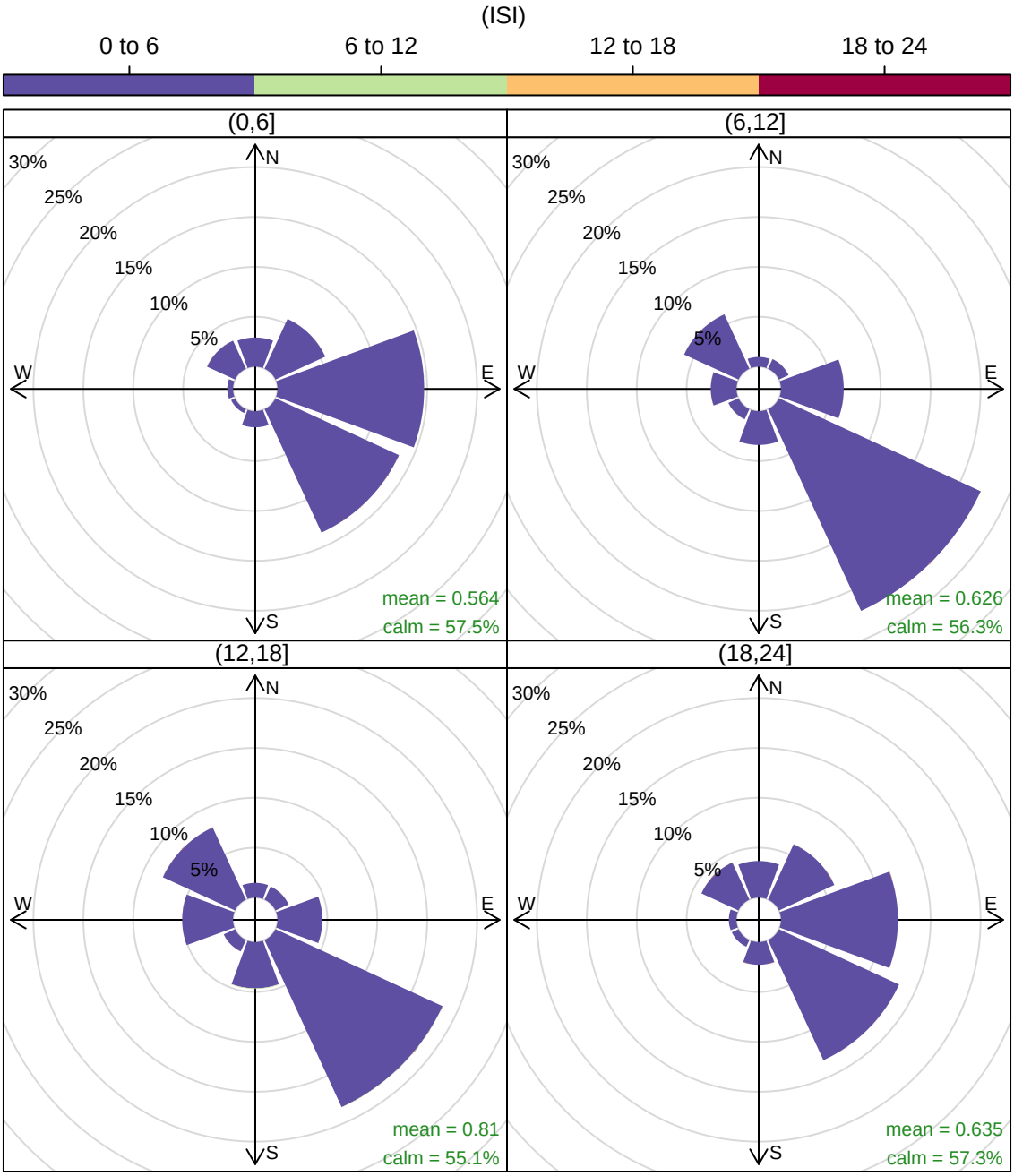
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) September (1997−2016)



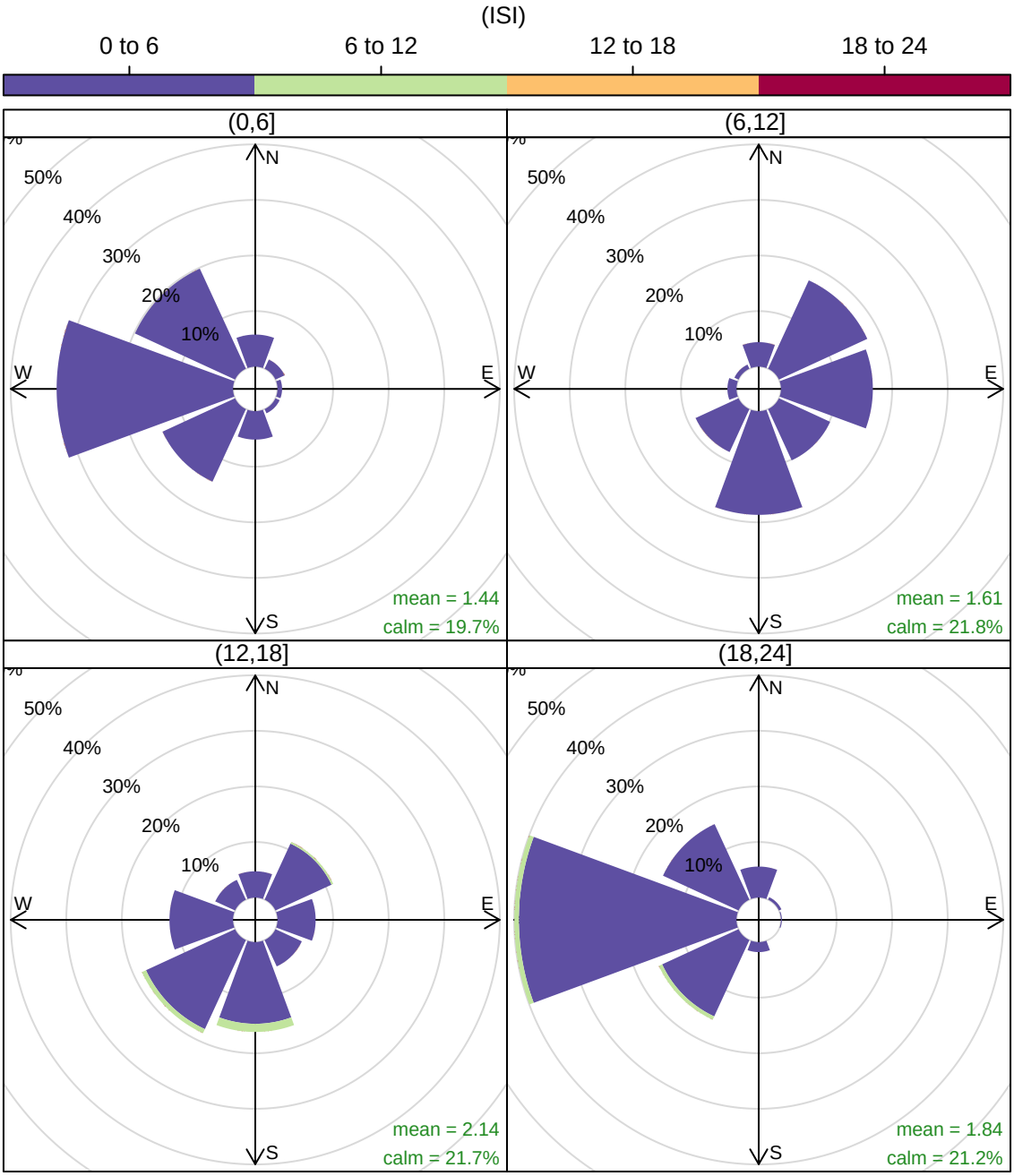
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for COLDSCAUR LAKE (232) October (1997−2015)



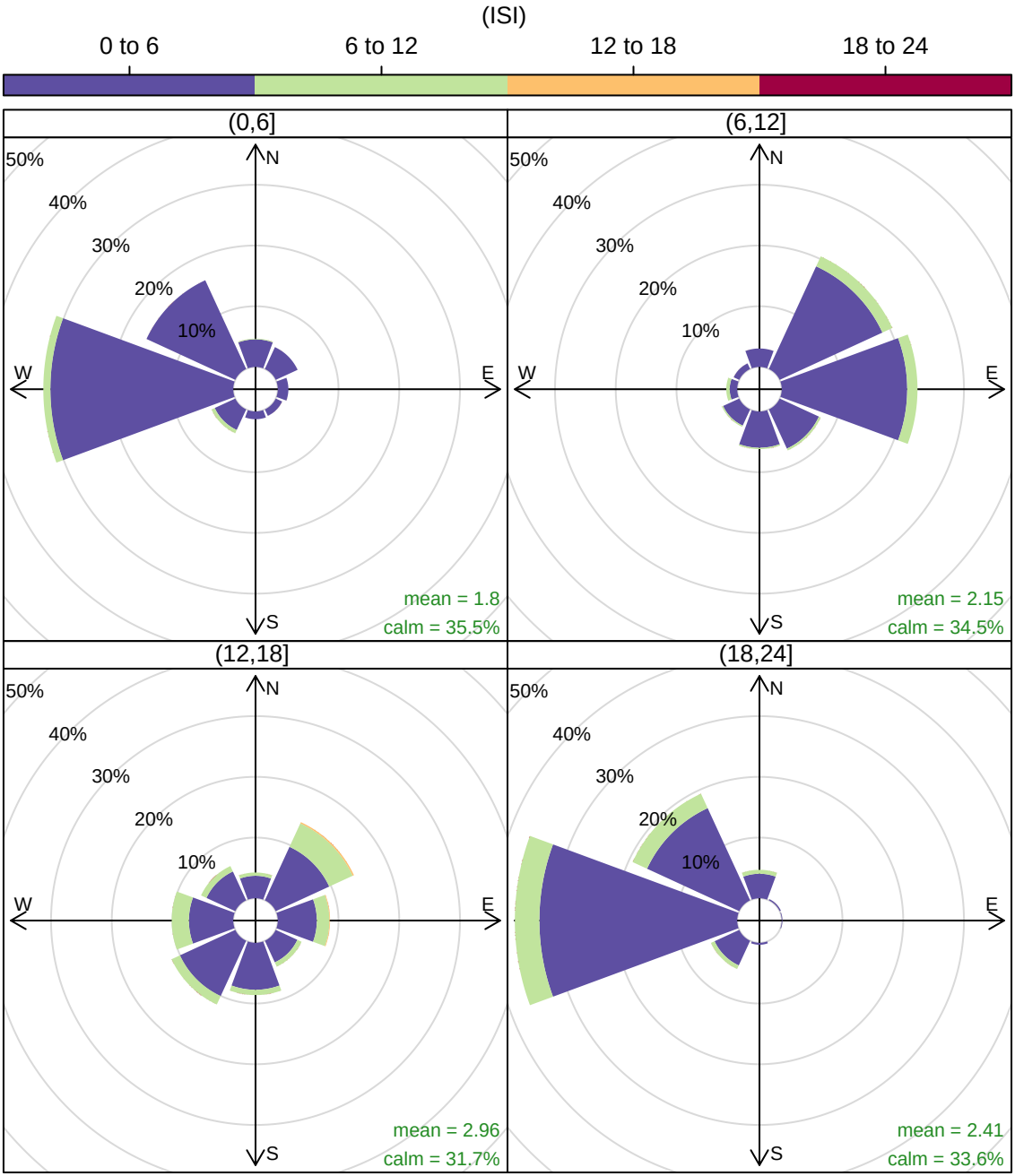
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CURWEN CREEK (352) April (2007−2016)

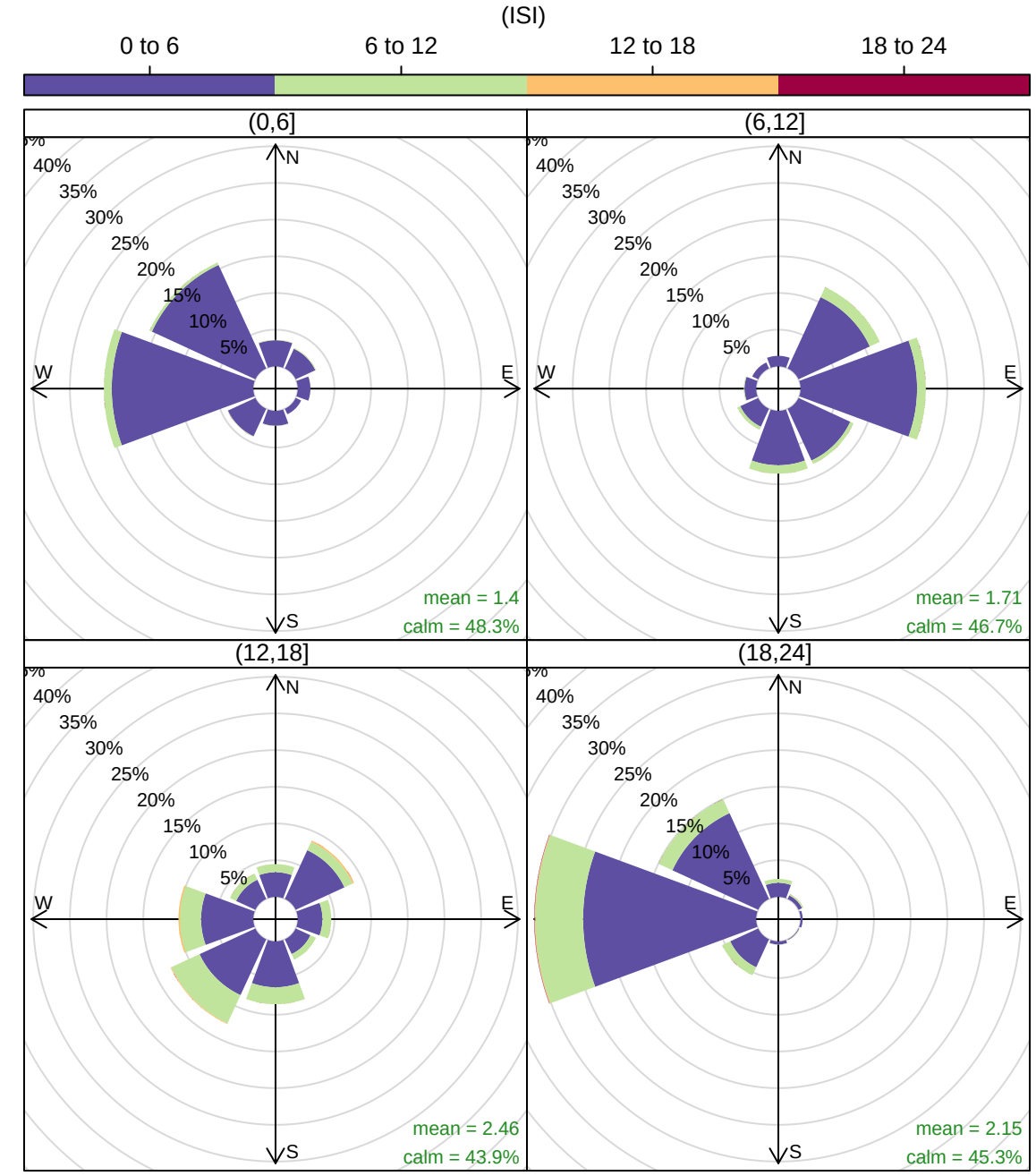


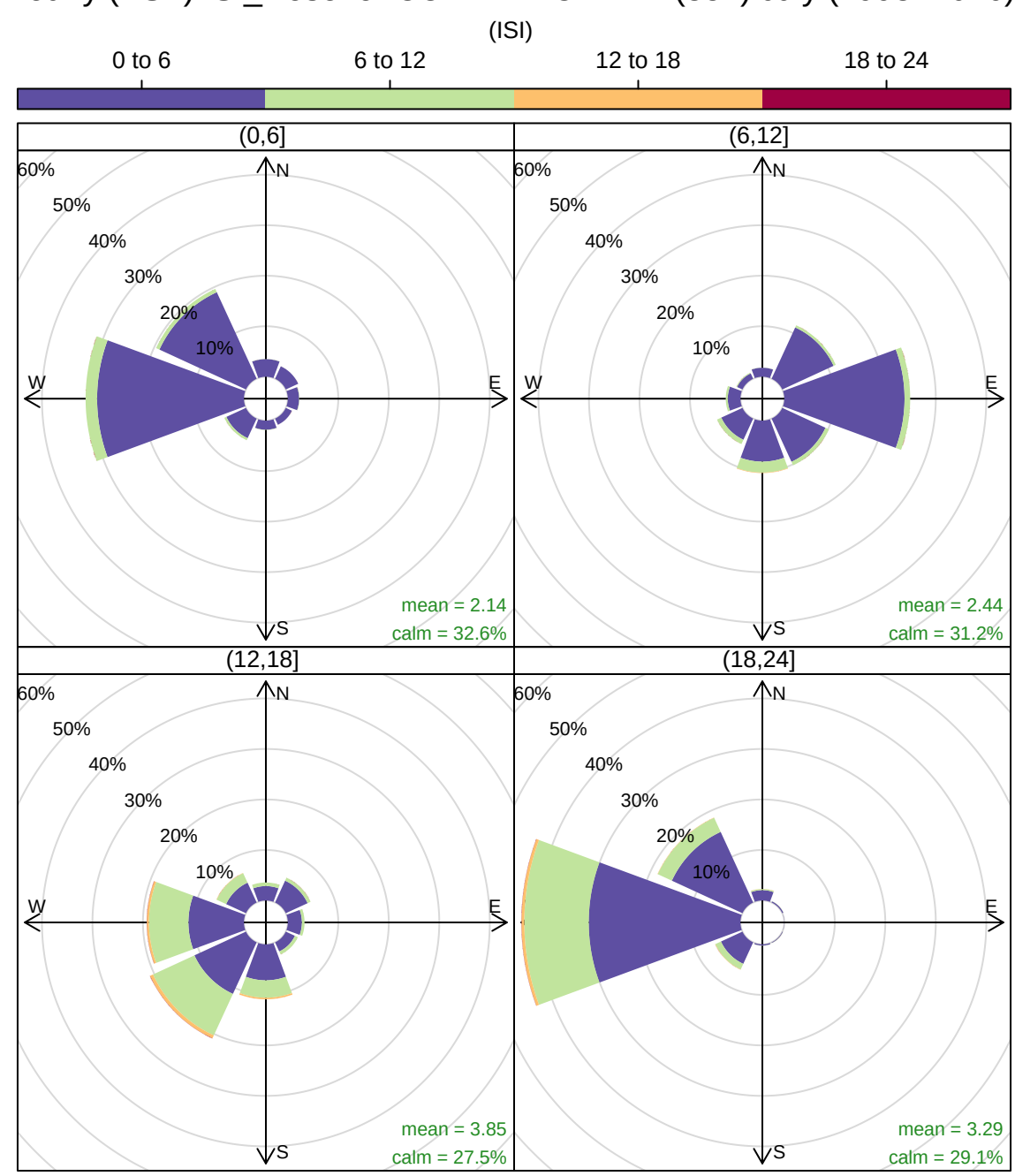
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CURWEN CREEK (352) May (2001−2016)

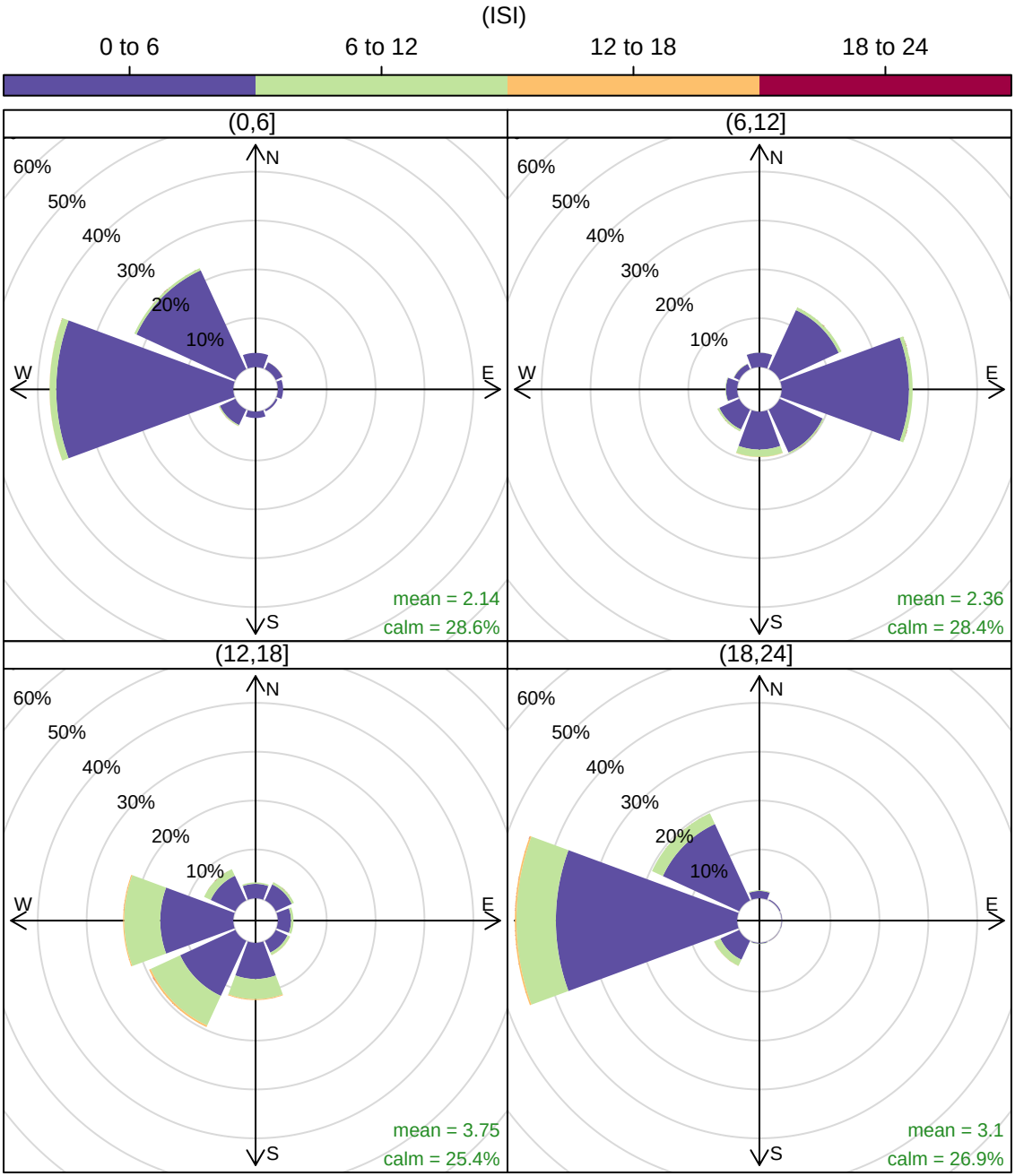


Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for CURWEN CREEK (352) June (1999−2016)
(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 = 1.4
calm = 48.3%
mean = 1.71
calm = 46.7%
mean = 2.46
calm = 43.9%
mean = 2.15
calm = 45.3%
Frequency of counts by wind direction (%)

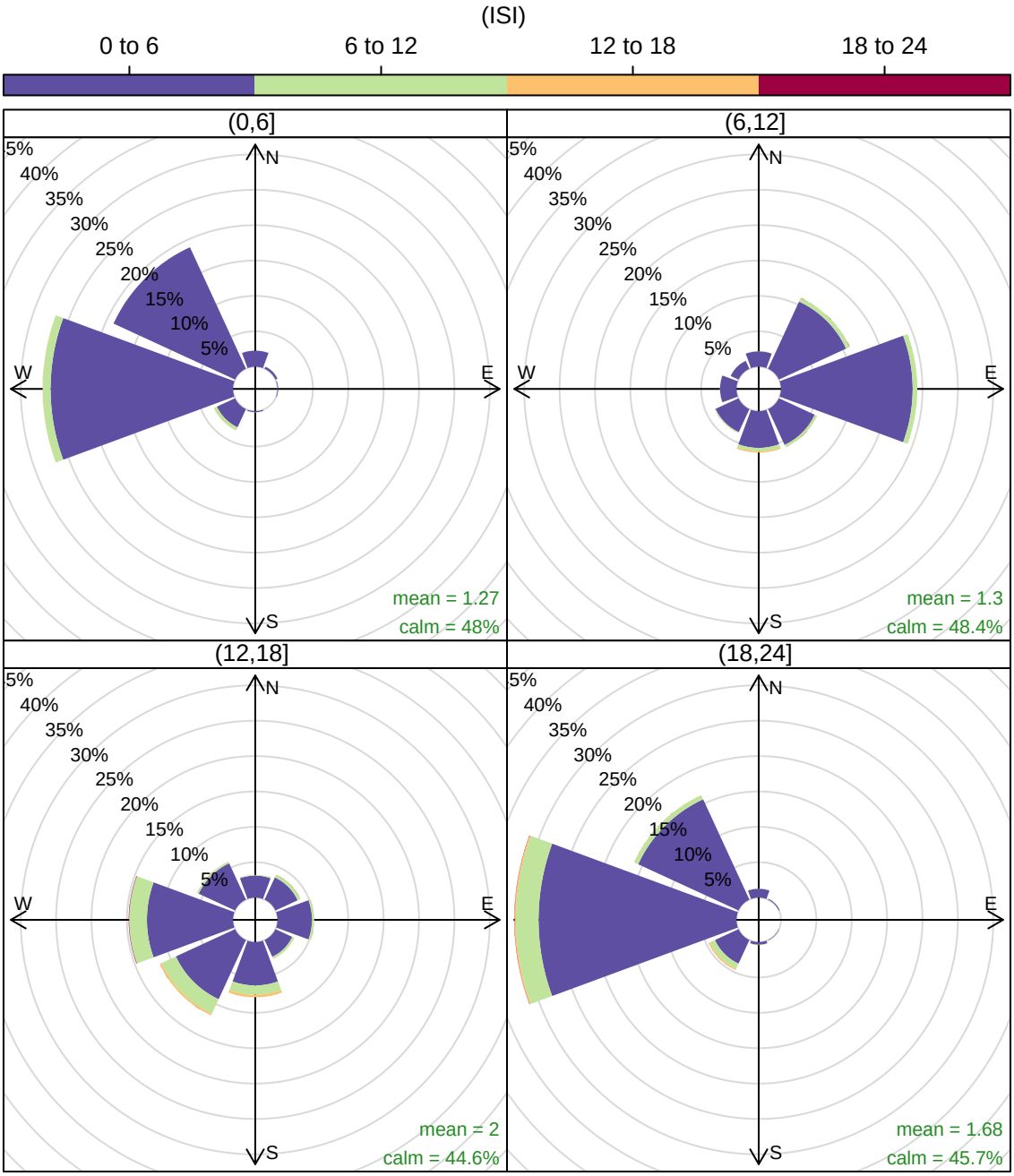

Hourly (PST) ISI_Rose for CURWEN CREEK (352) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 2.14
calm = 32.6%
mean = 2.44
calm = 31.2%
mean = 3.85
calm = 27.5%
mean = 3.29
calm = 29.1%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CURWEN CREEK (352) August (1998−2016)



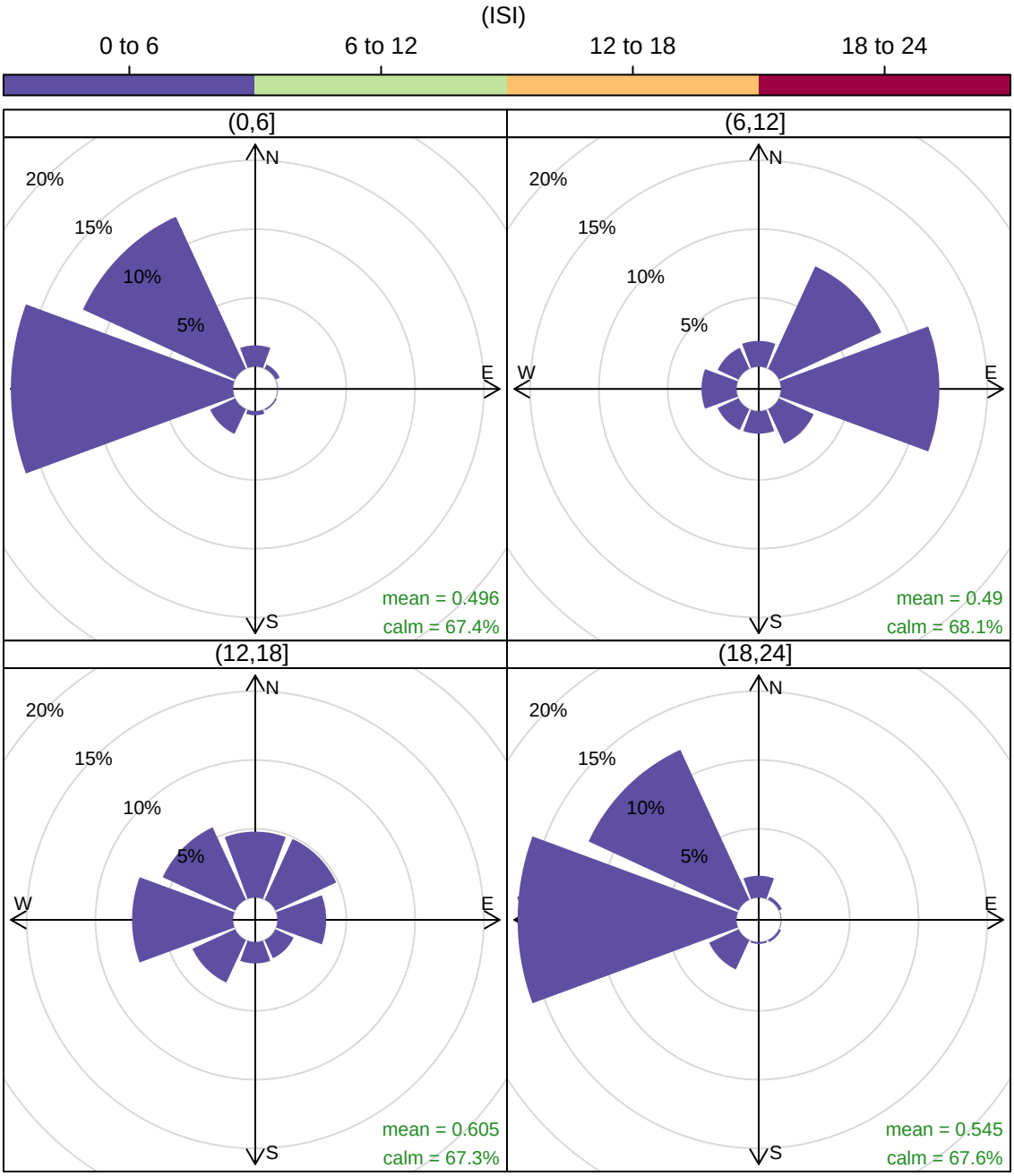
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CURWEN CREEK (352) September (1998−2016)



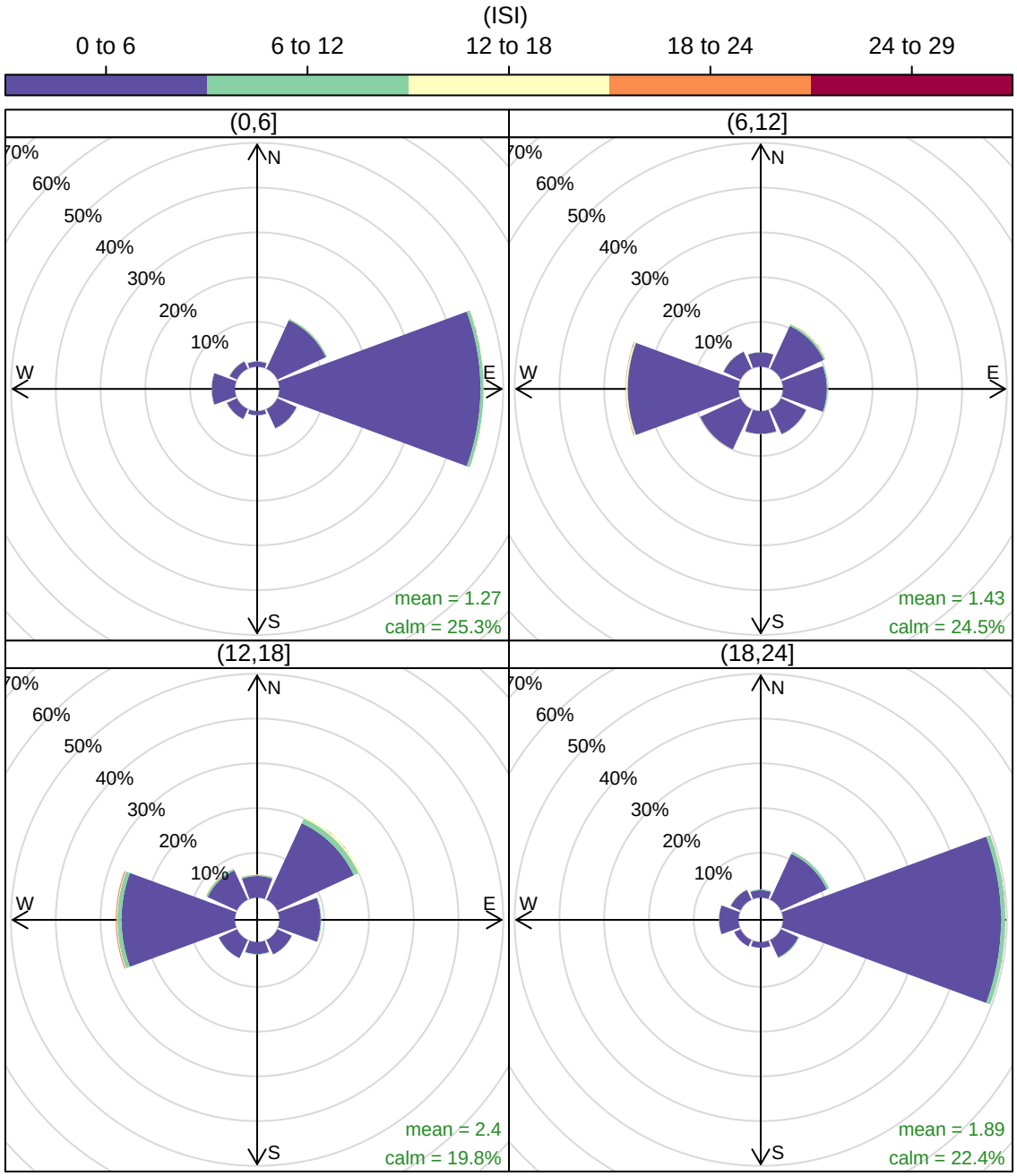
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for CURWEN CREEK (352) October (1998−2015)



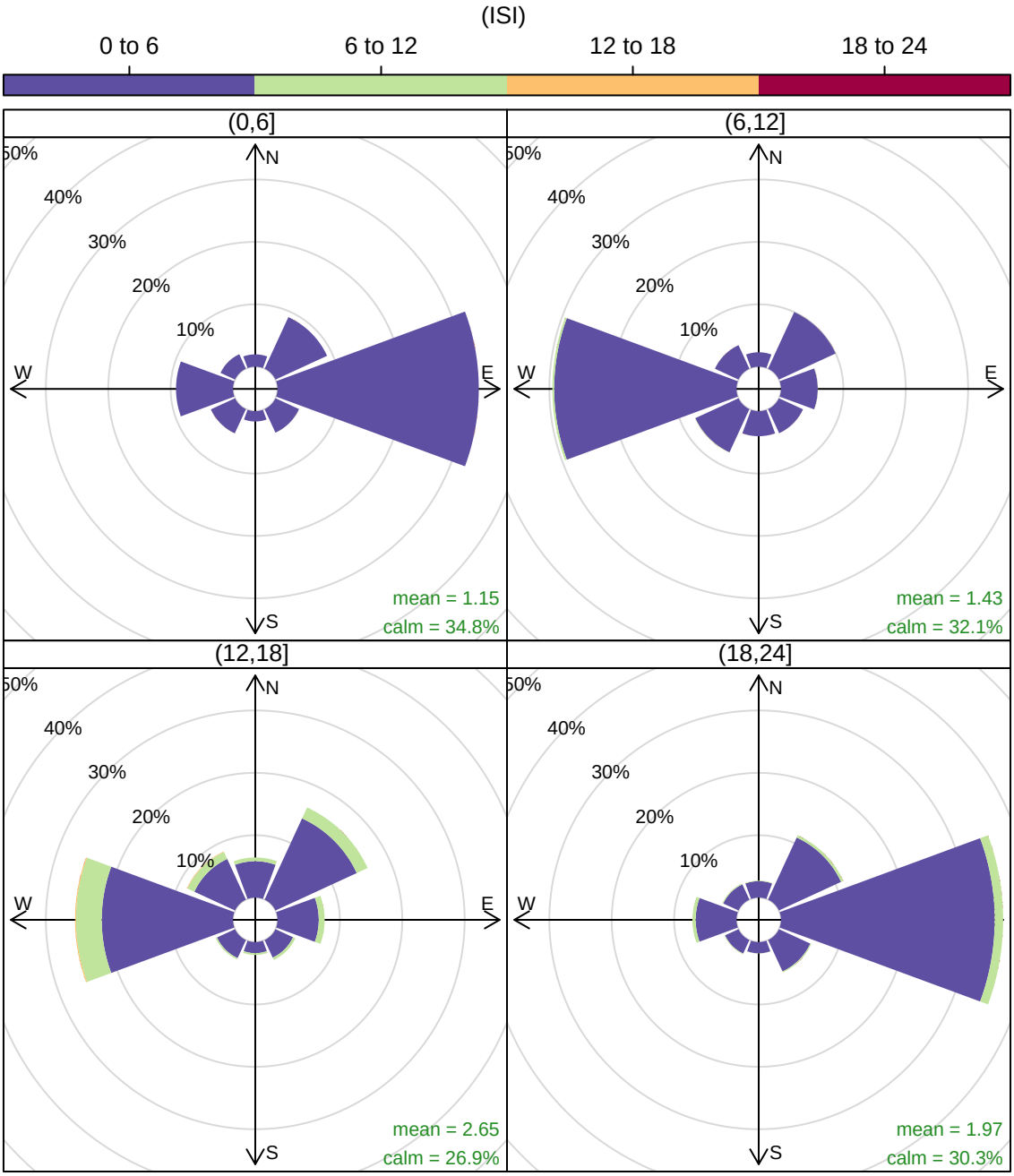
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EAST BARRIERE (243) April (1998−2016)



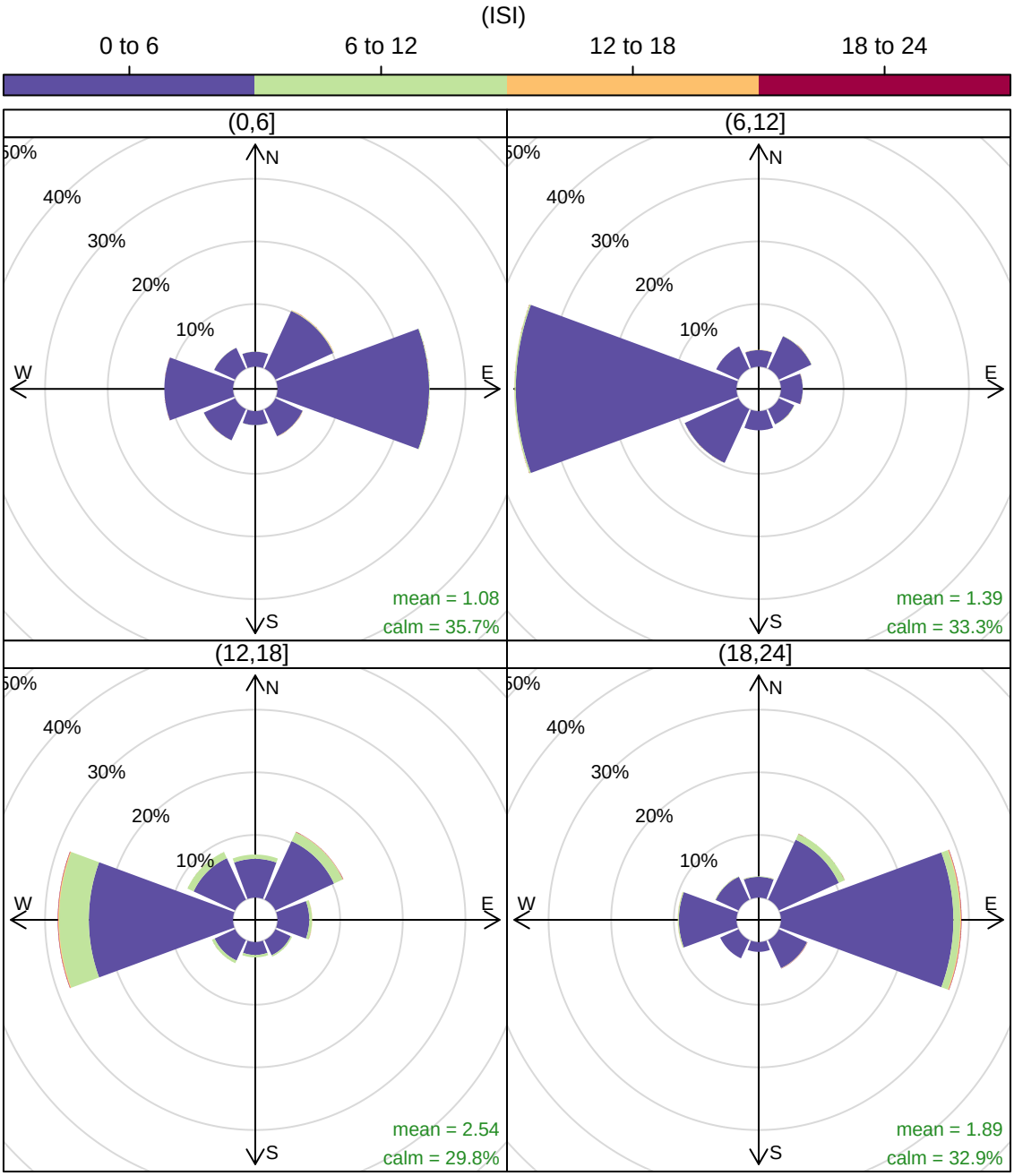
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EAST BARRIERE (243) May (1998−2016)

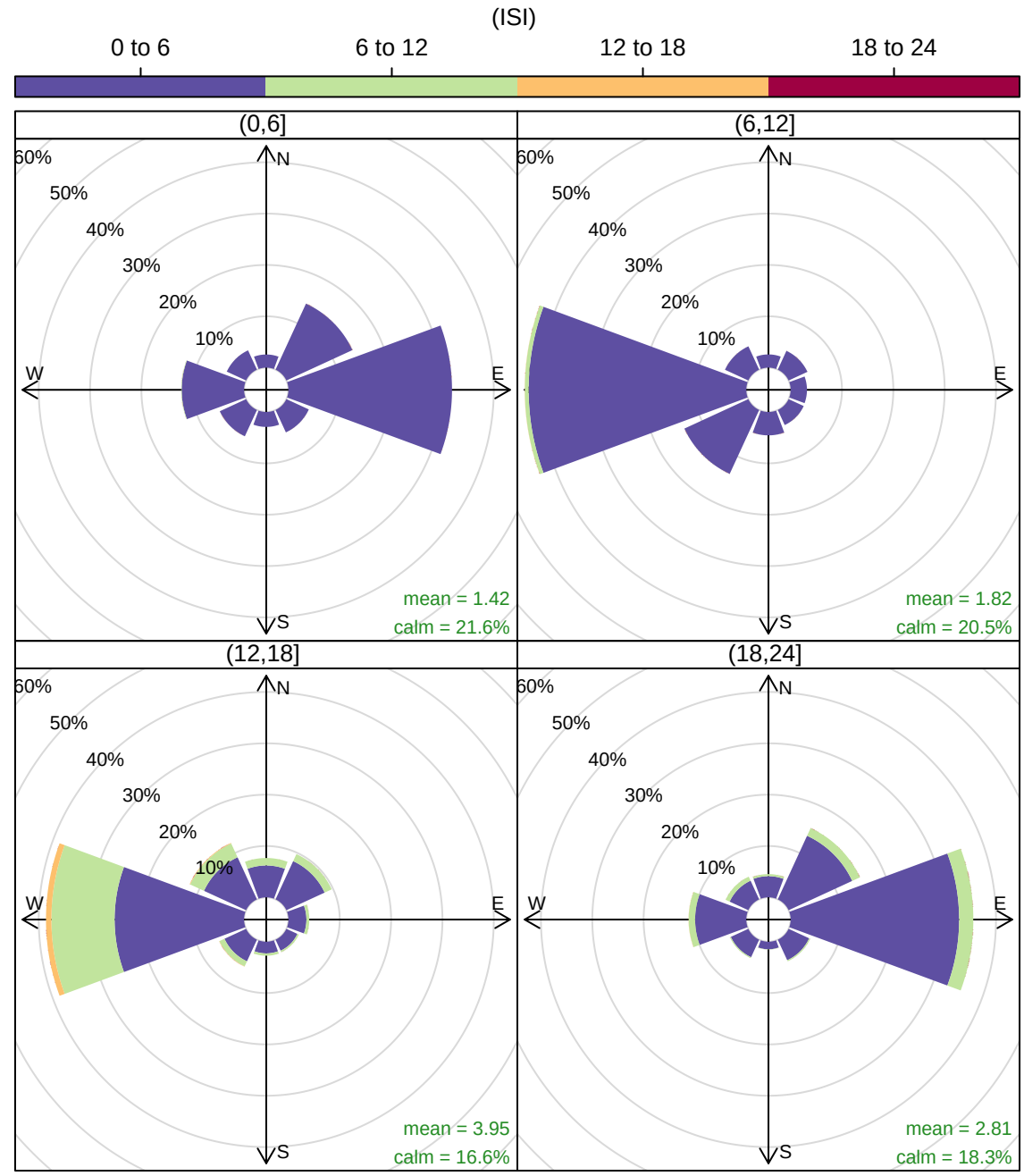


Frequency of counts by wind direction (%)

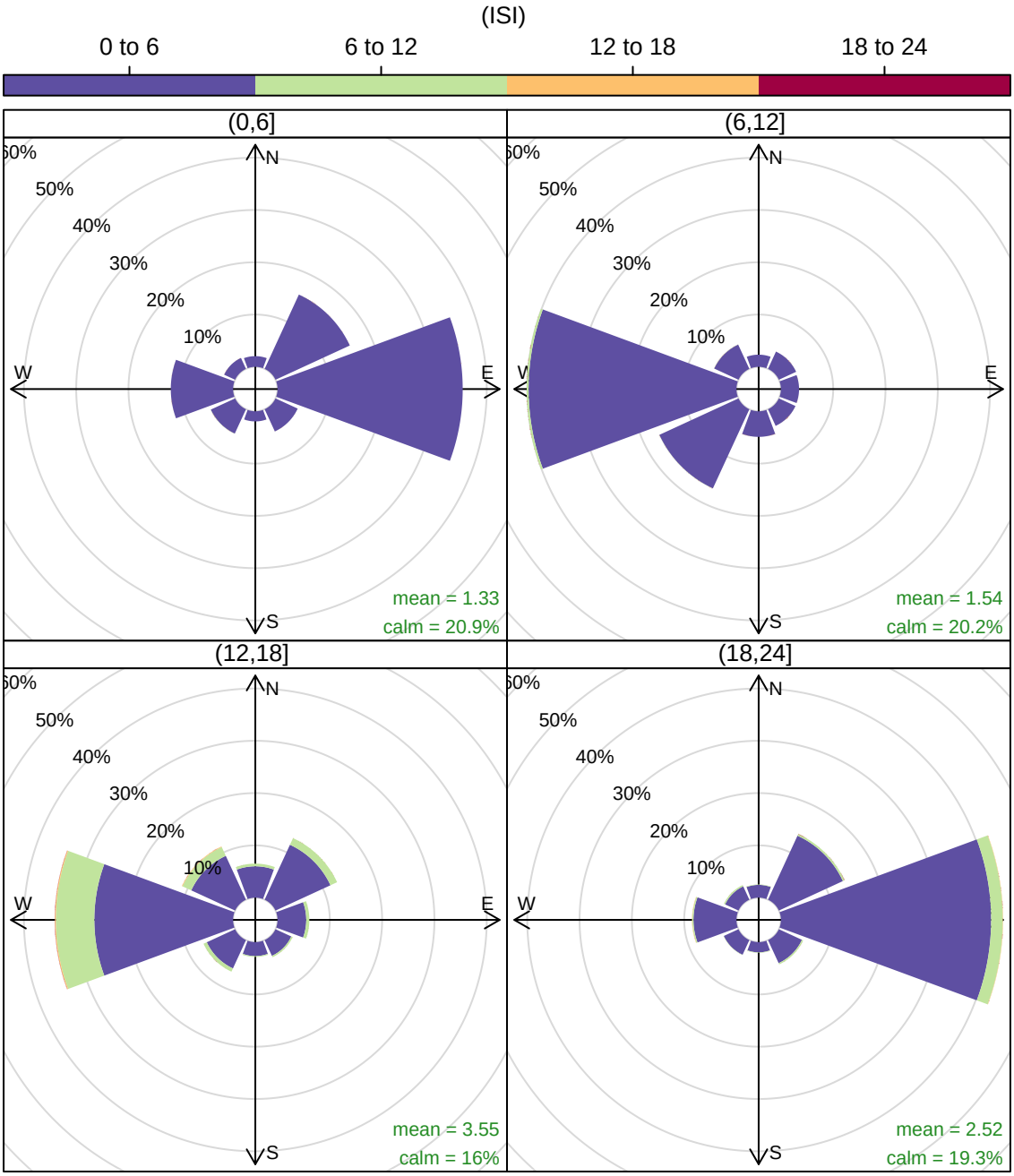
Hourly (PST) ISI_Rose for EAST BARRIERE (243) June (1998−2016)



Frequency of counts by wind direction (%)

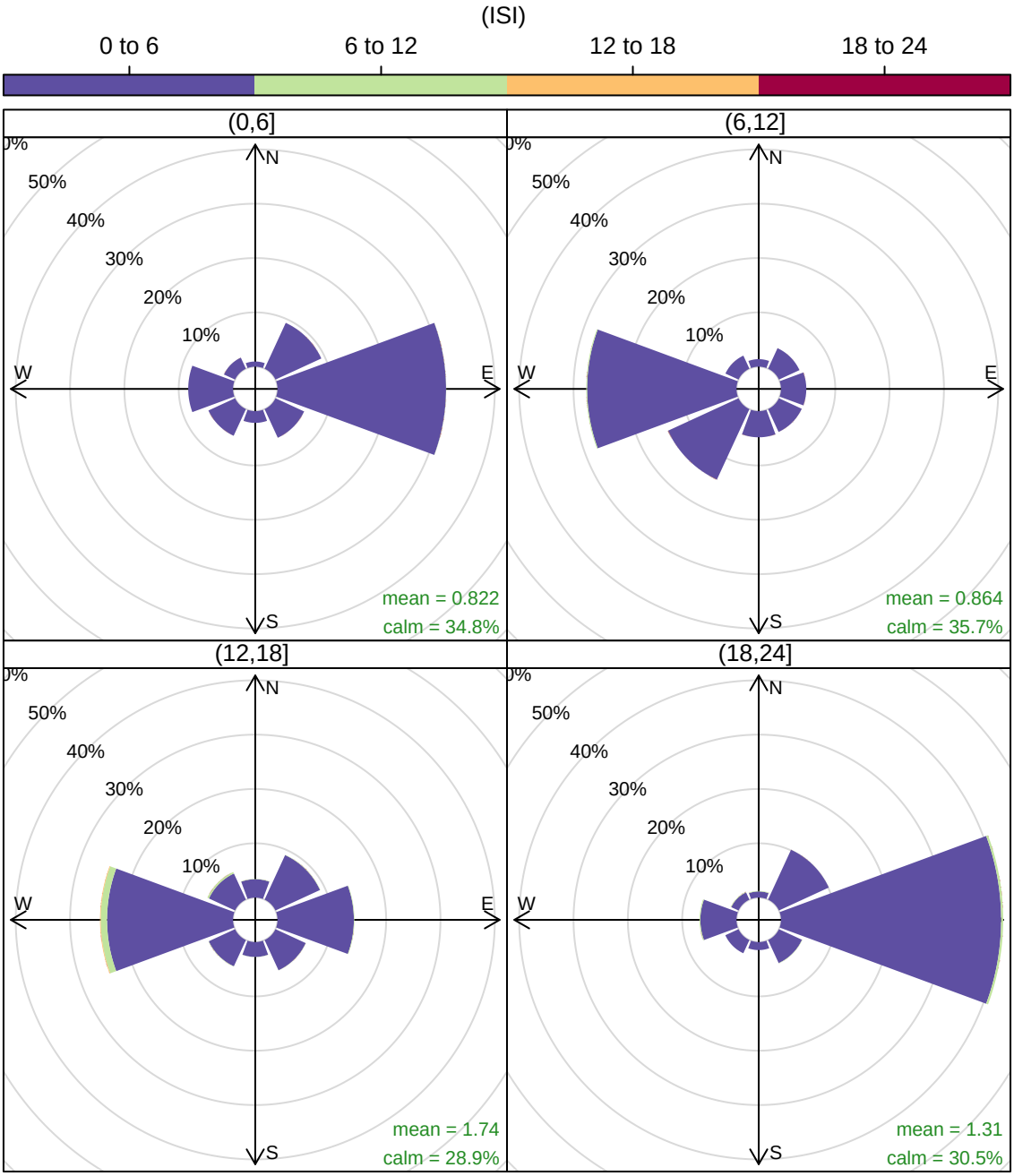

Hourly (PST) ISI_Rose for EAST BARRIERE (243) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 1.42
calm = 21.6%
mean = 1.82
calm = 20.5%
mean = 3.95
calm = 16.6%
mean = 2.81
calm = 18.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EAST BARRIERE (243) August (1998−2016)



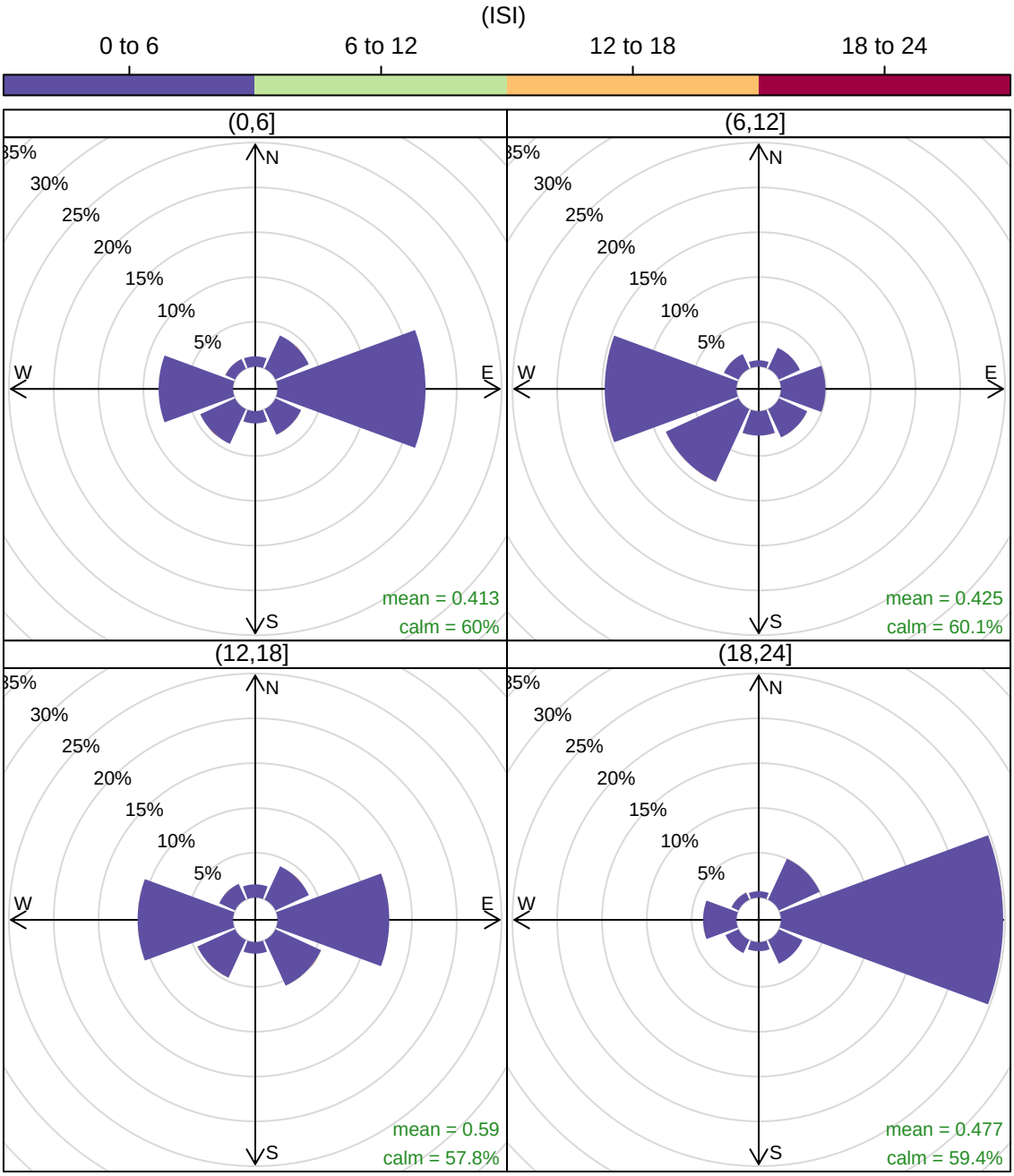
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for EAST BARRIERE (243) September (1998−2016)

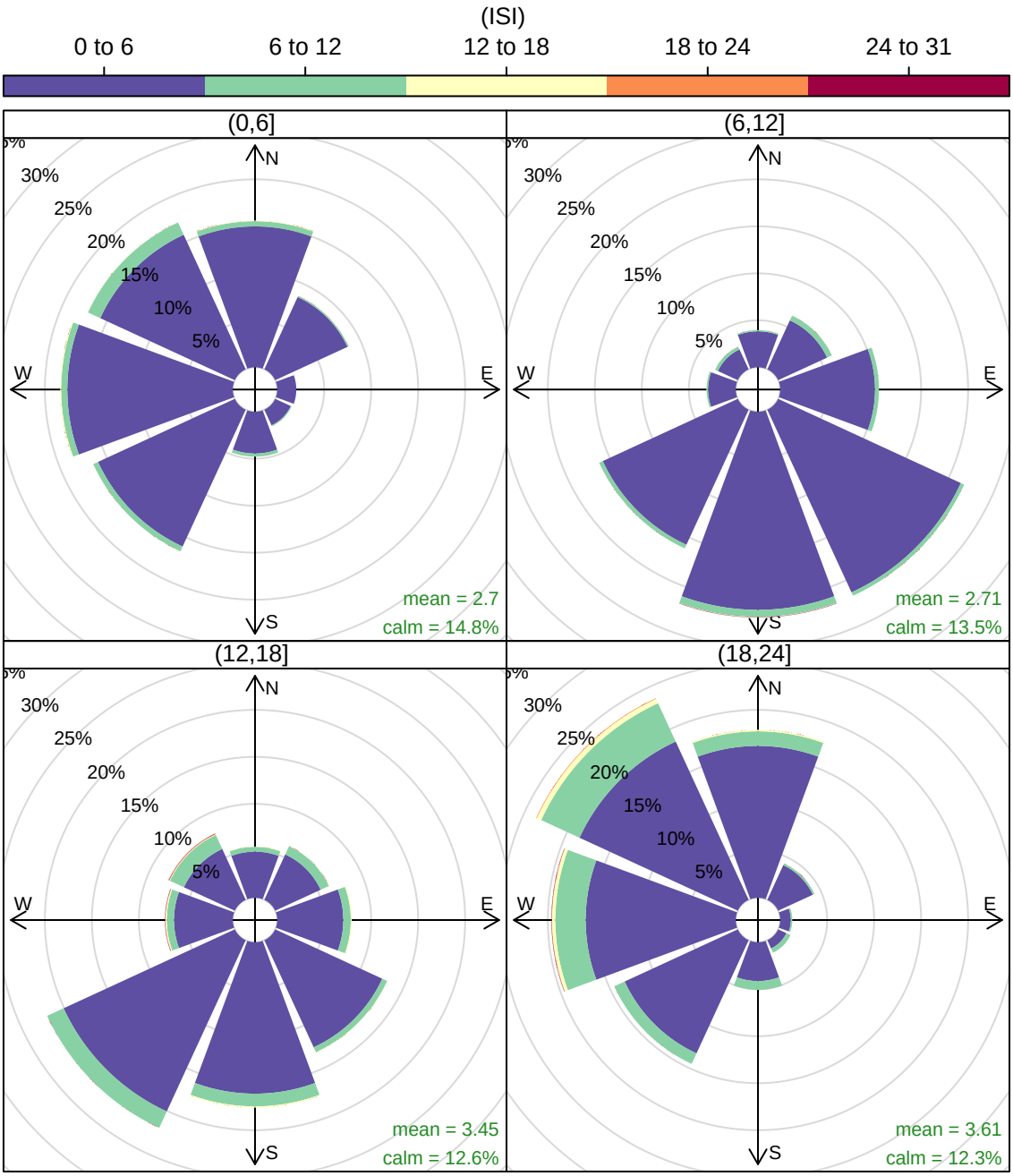


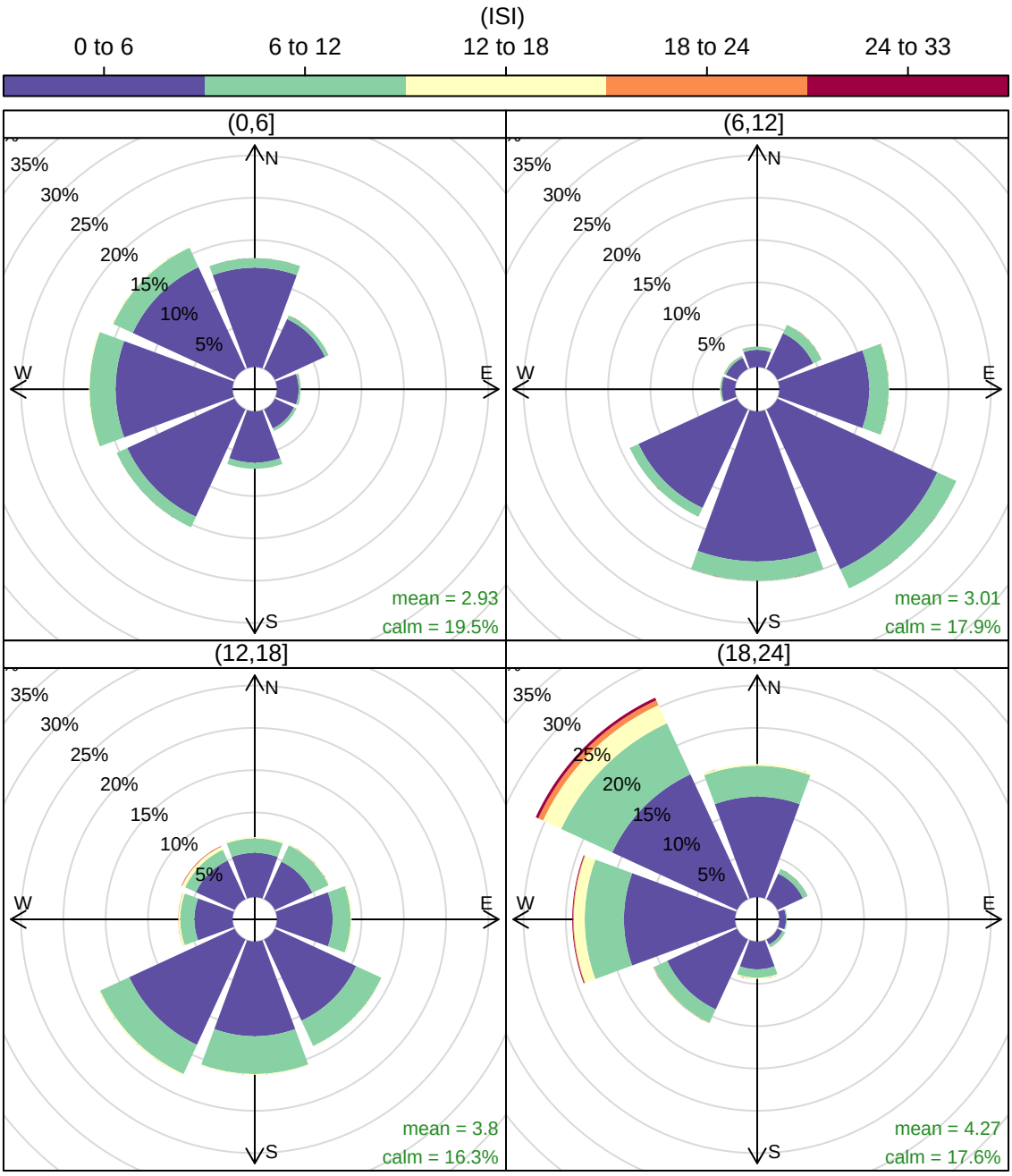
Frequency of counts by wind direction (%)

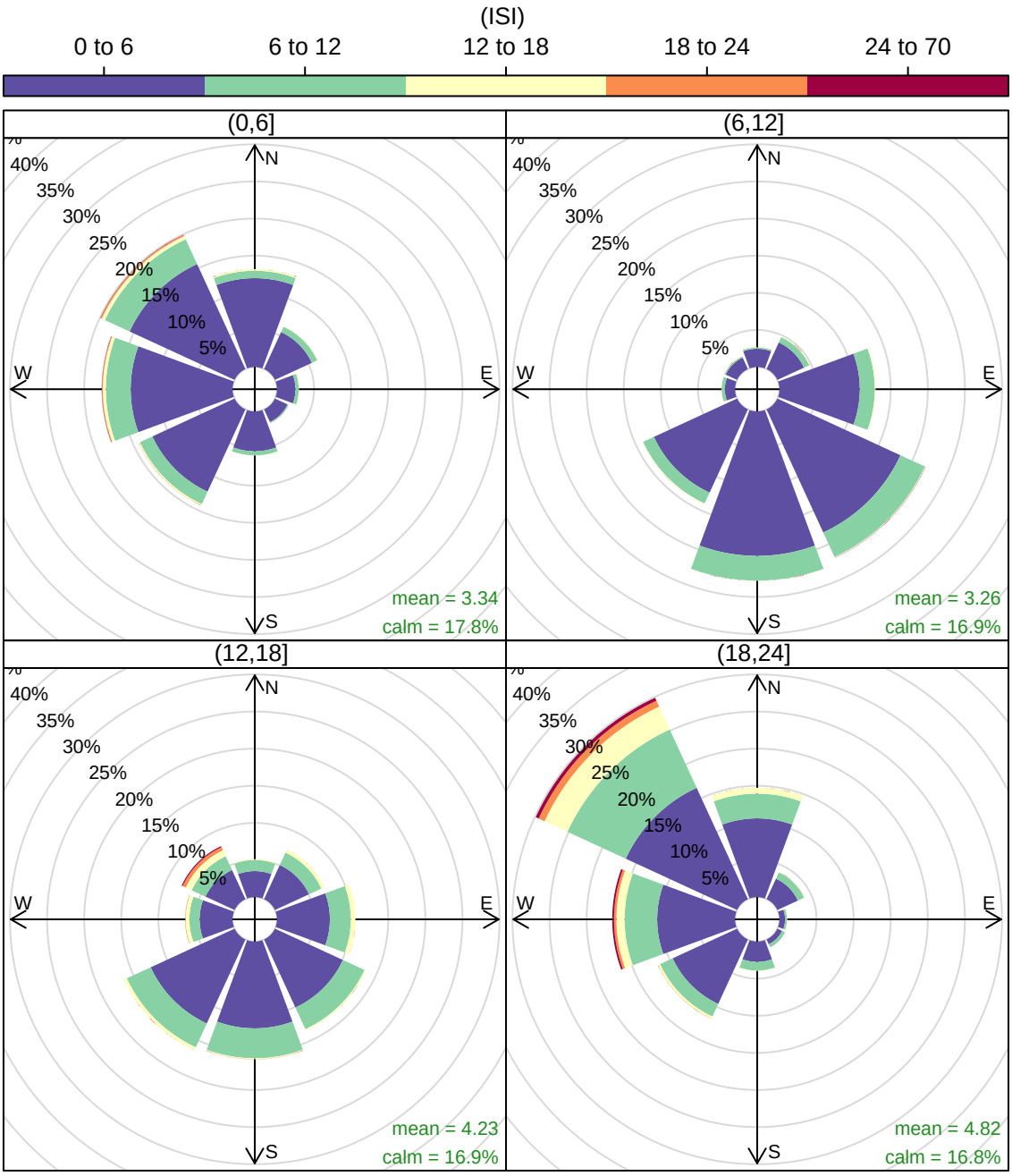
Hourly (PST) ISI_Rose for EAST BARRIERE (243) October (1998−2015)

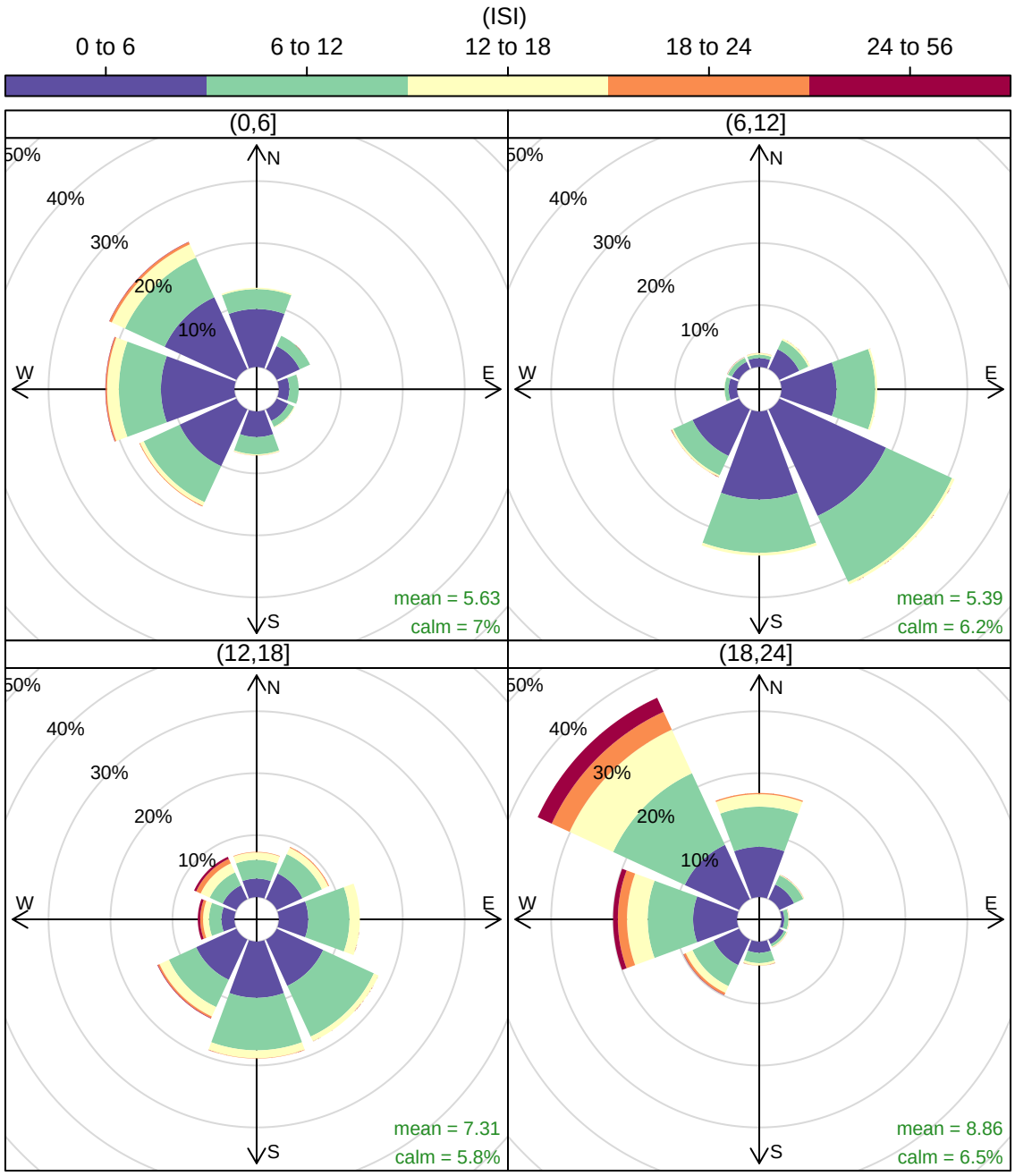


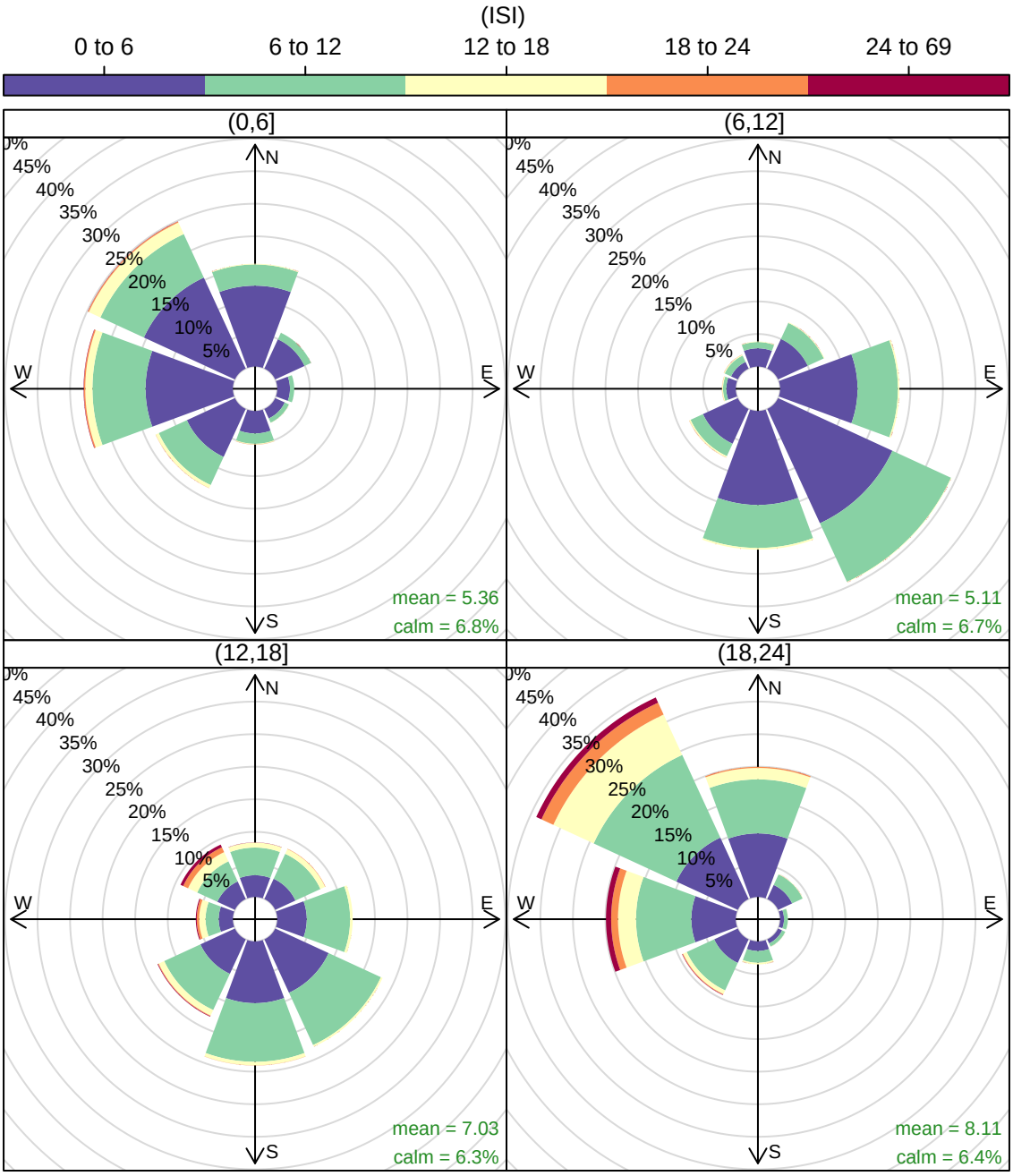
Frequency of counts by wind direction (%)

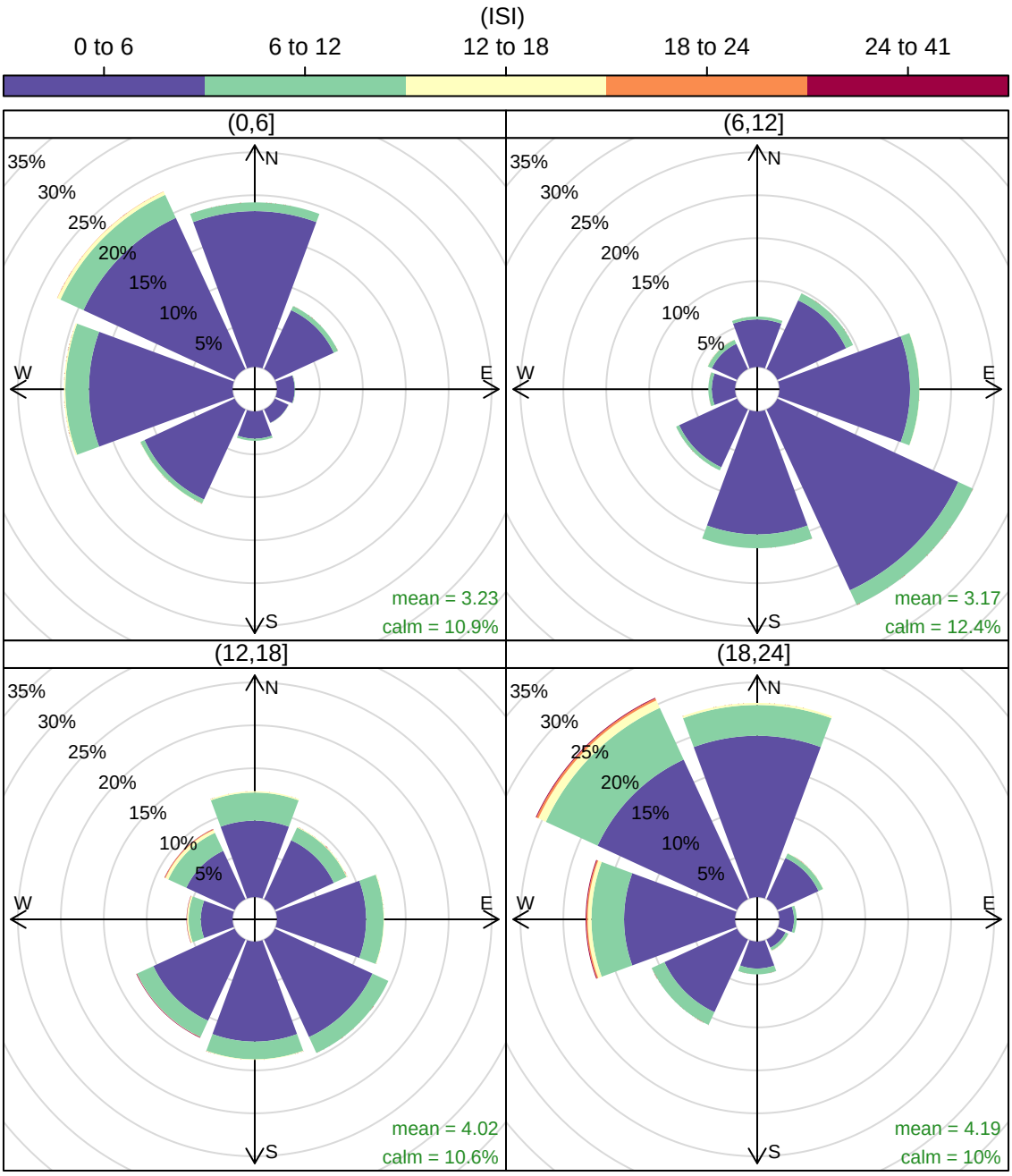

Hourly (PST) ISI_Rose for FINTRY (298) April (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.7
calm = 14.8%
mean = 2.71
calm = 13.5%
mean = 3.45
calm = 12.6%
mean = 3.61
calm = 12.3%
Frequency of counts by wind direction (%)

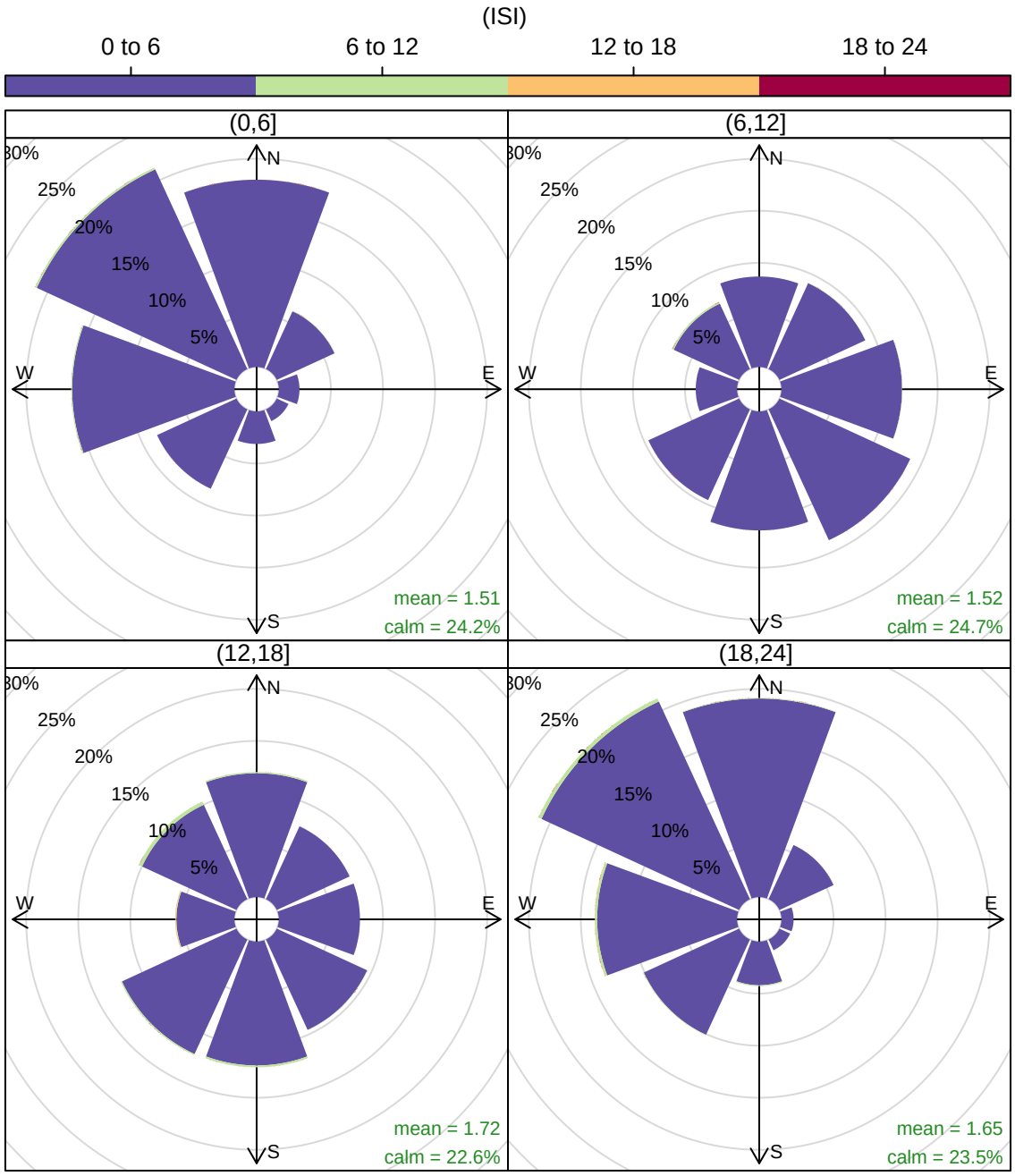

Hourly (PST) ISI_Rose for FINTRY (298) May (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.93
calm = 19.5%
mean = 3.01
calm = 17.9%
mean = 3.8
calm = 16.3%
mean = 4.27
calm = 17.6%
Frequency of counts by wind direction (%)

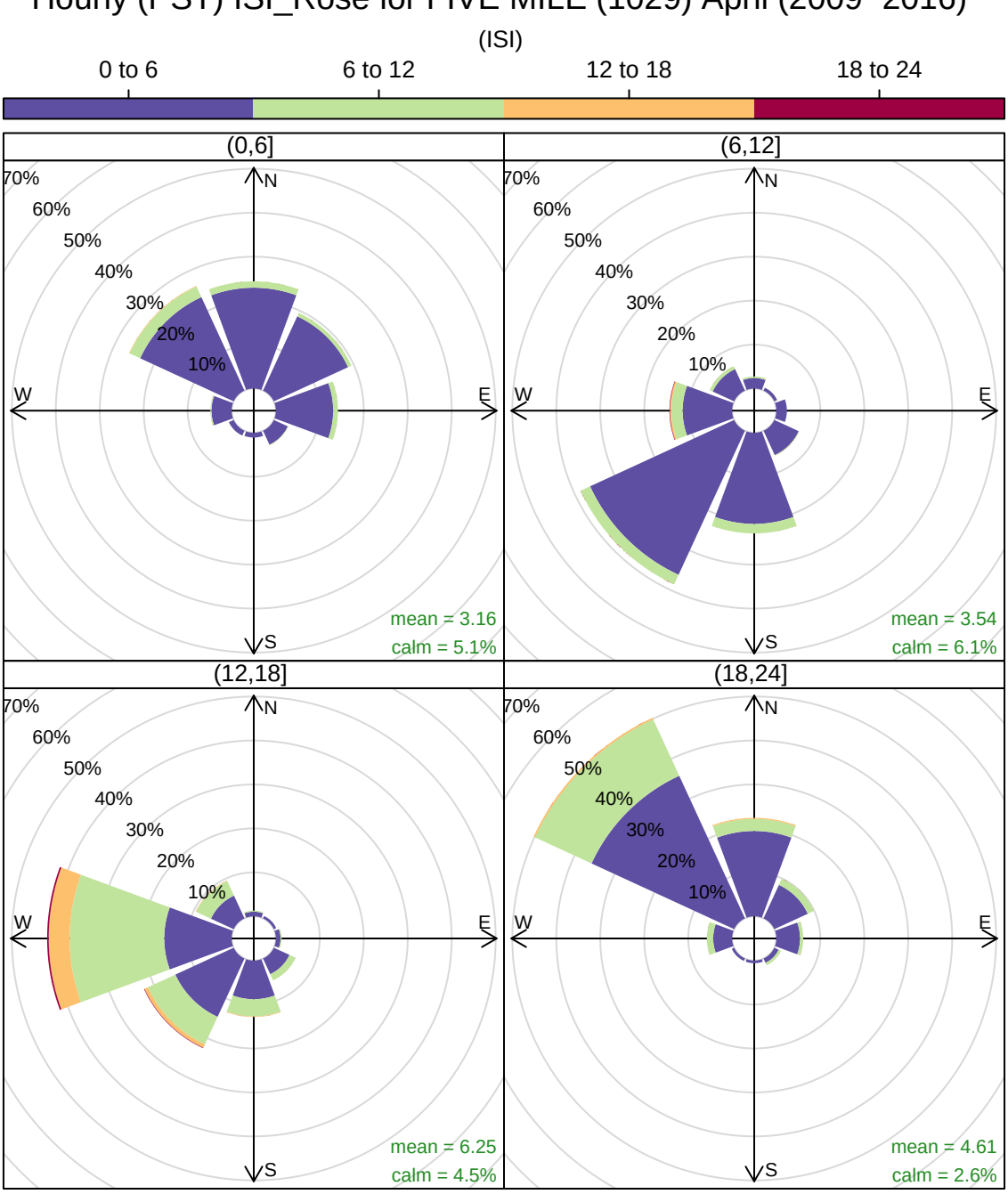

Hourly (PST) ISI_Rose for FINTRY (298) June (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 70
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.34
calm = 17.8%
mean = 3.26
calm = 16.9%
mean = 4.23
calm = 16.9%
mean = 4.82
calm = 16.8%
Frequency of counts by wind direction (%)

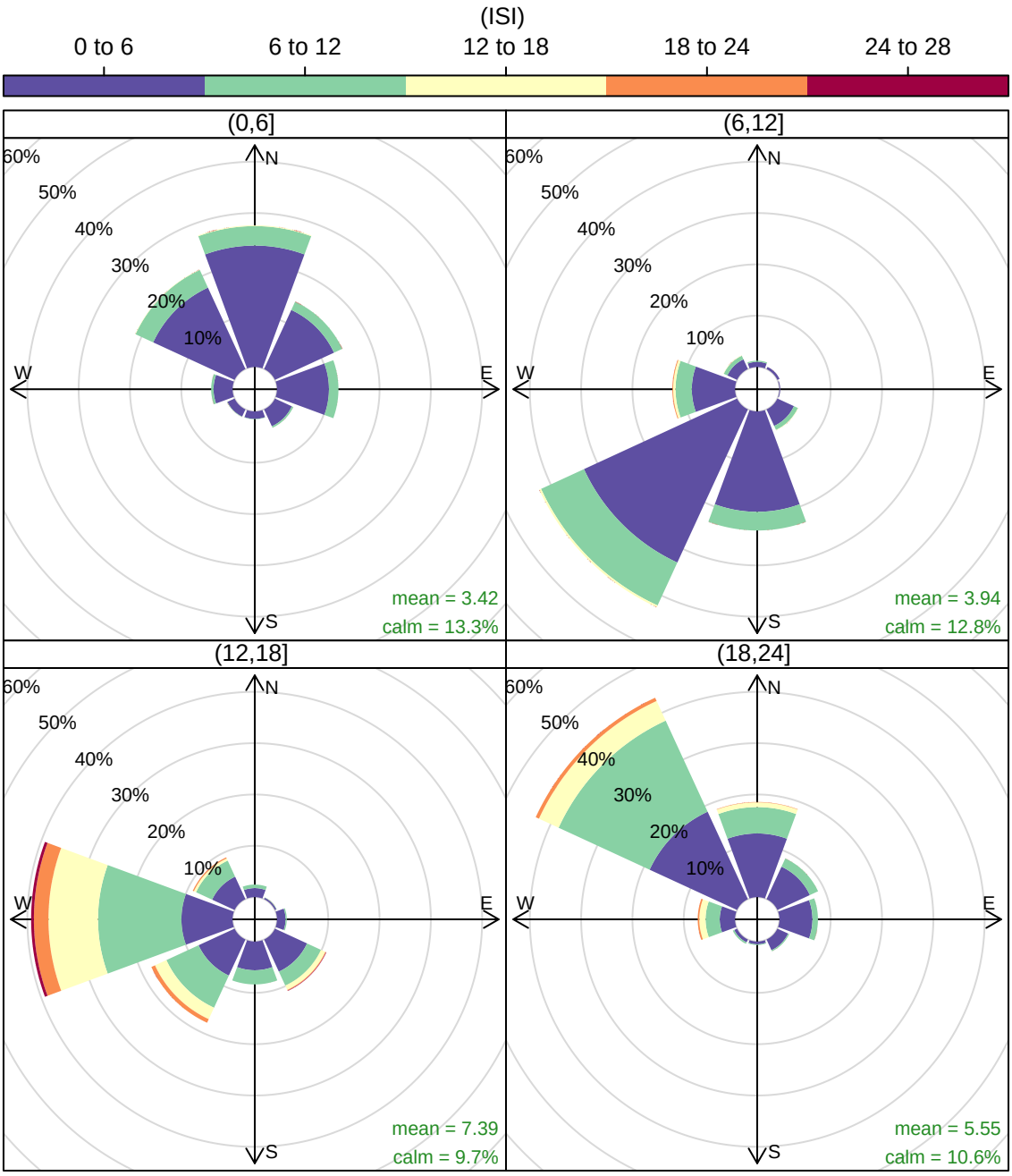

Hourly (PST) ISI_Rose for FINTRY (298) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 56
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 5.63
calm = 7%
mean = 5.39
calm = 6.2%
mean = 7.31
calm = 5.8%
mean = 8.86
calm = 6.5%
Frequency of counts by wind direction (%)

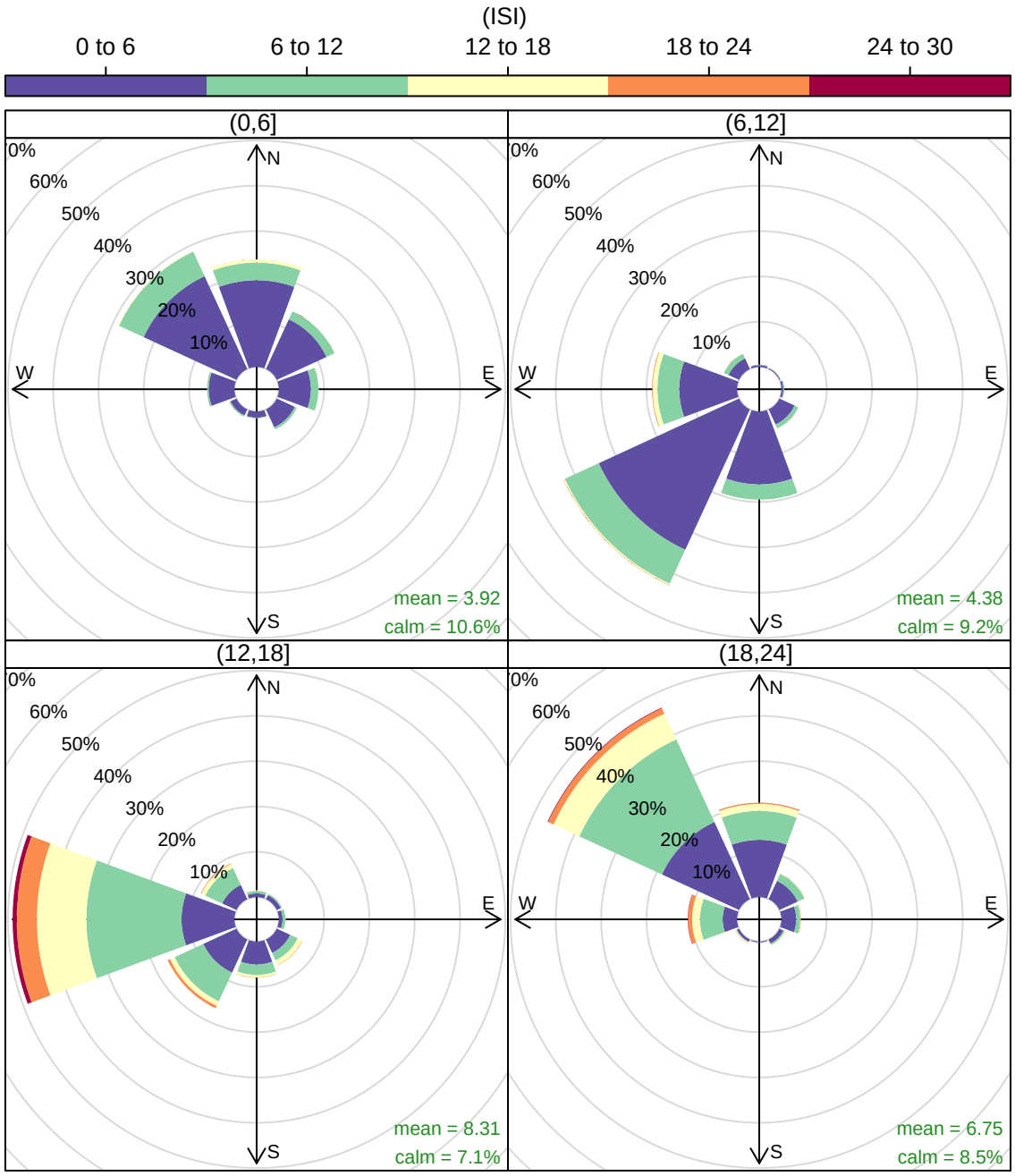

Hourly (PST) ISI_Rose for FINTRY (298) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 69
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 5.36
calm = 6.8%
mean = 5.11
calm = 6.7%
mean = 7.03
calm = 6.3%
mean = 8.11
calm = 6.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for FINTRY (298) September (1998−2016)
(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
35%
30%
25%
20%
15%
10%
5%
mean = 3.23
calm = 10.9%
mean = 3.17
calm = 12.4%
mean = 4.02
calm = 10.6%
mean = 4.19
calm = 10%
Frequency of counts by wind direction (%)

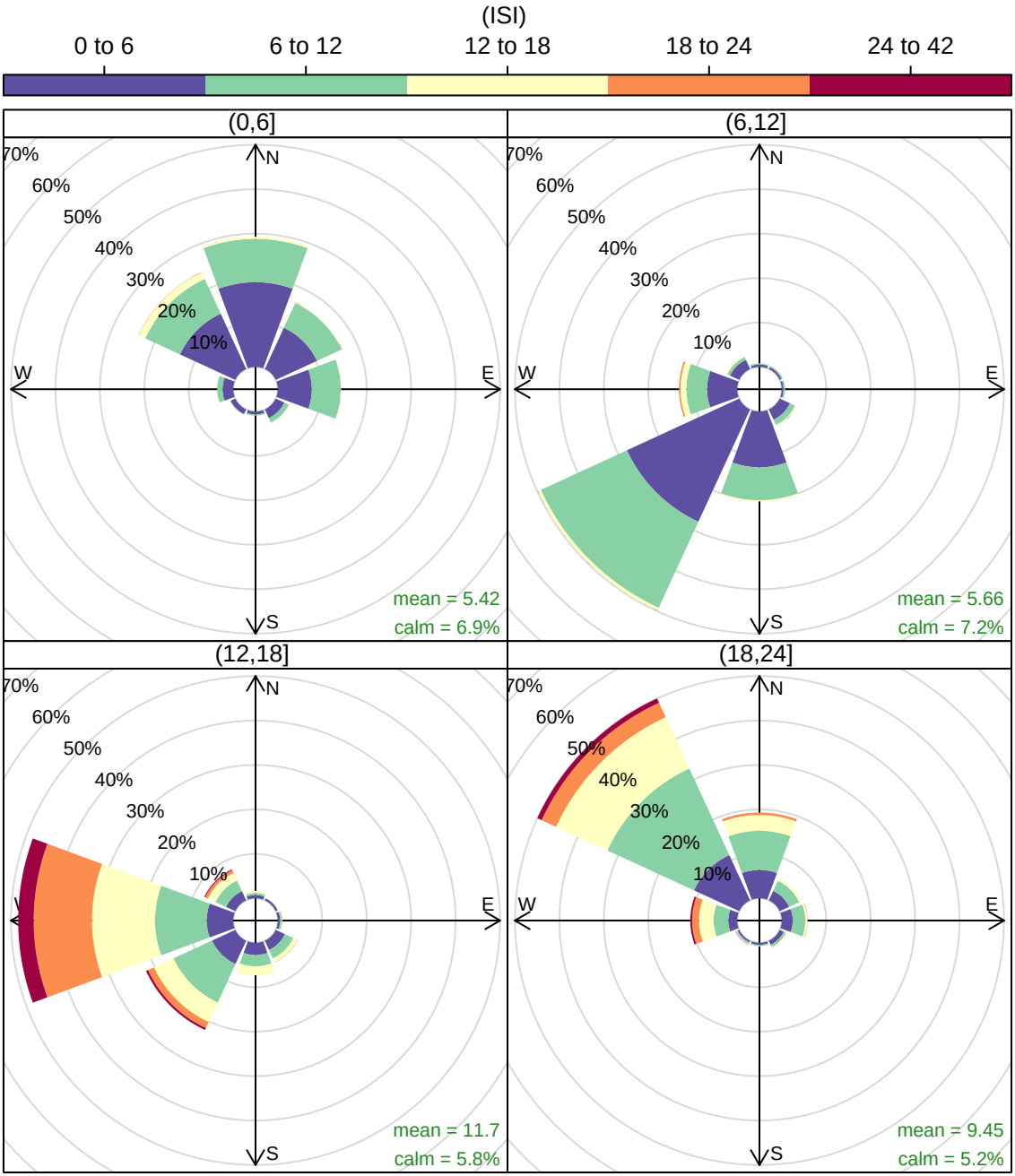

Hourly (PST) ISI_Rose for FINTRY (298) October (1998−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.51
calm = 24.2%
mean = 1.52
calm = 24.7%
mean = 1.72
calm = 22.6%
mean = 1.65
calm = 23.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for FIVE MILE (1029) April (2009−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 3.16
calm = 5.1%
mean = 3.54
calm = 6.1%
mean = 6.25
calm = 4.5%
mean = 4.61
calm = 2.6%
Frequency of counts by wind direction (%)

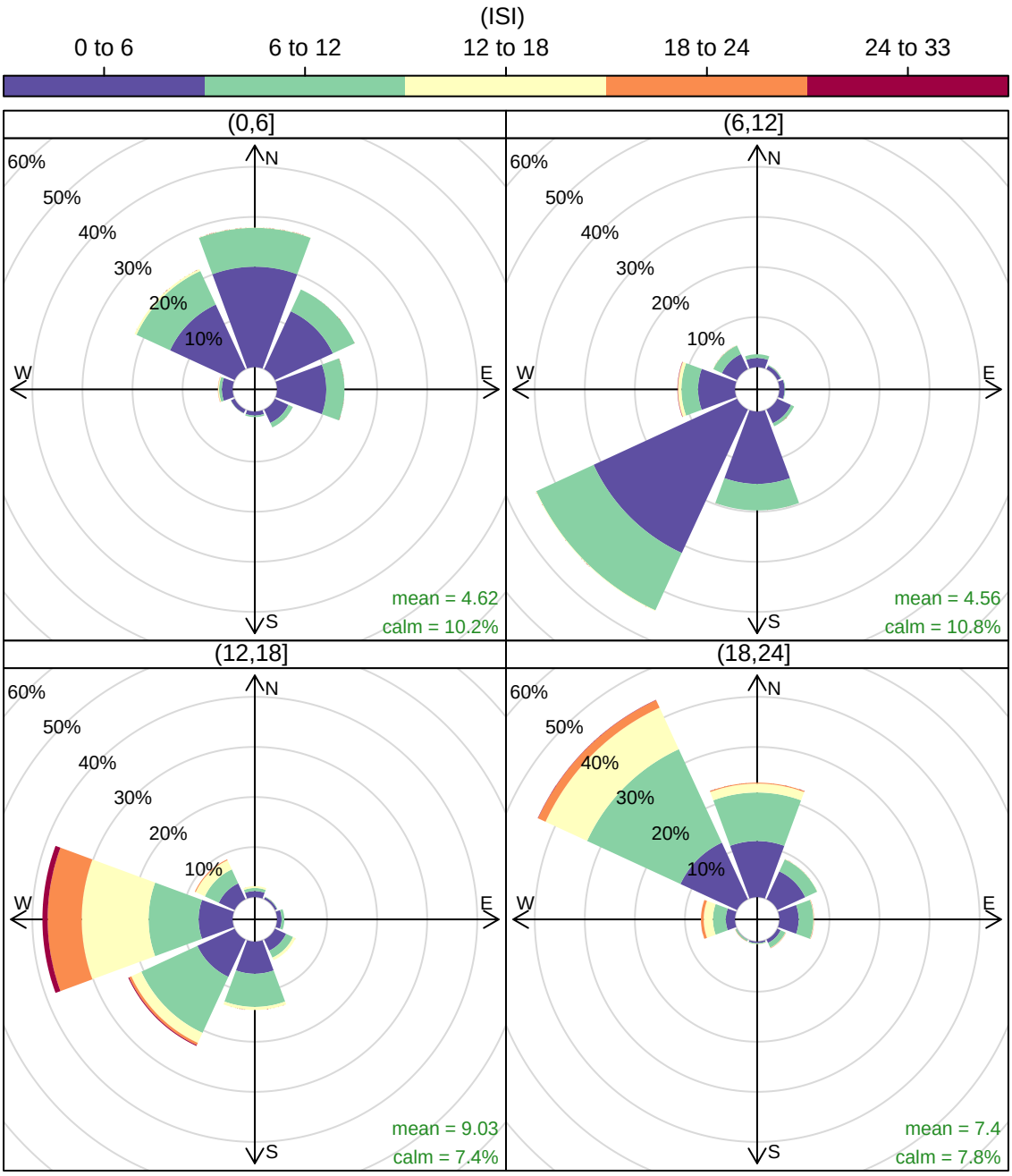

Hourly (PST) ISI_Rose for FIVE MILE (1029) May (2009−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
E
W
mean = 3.42
calm = 13.3%
mean = 3.94
calm = 12.8%
mean = 7.39
calm = 9.7%
mean = 5.55
calm = 10.6%
Frequency of counts by wind direction (%)

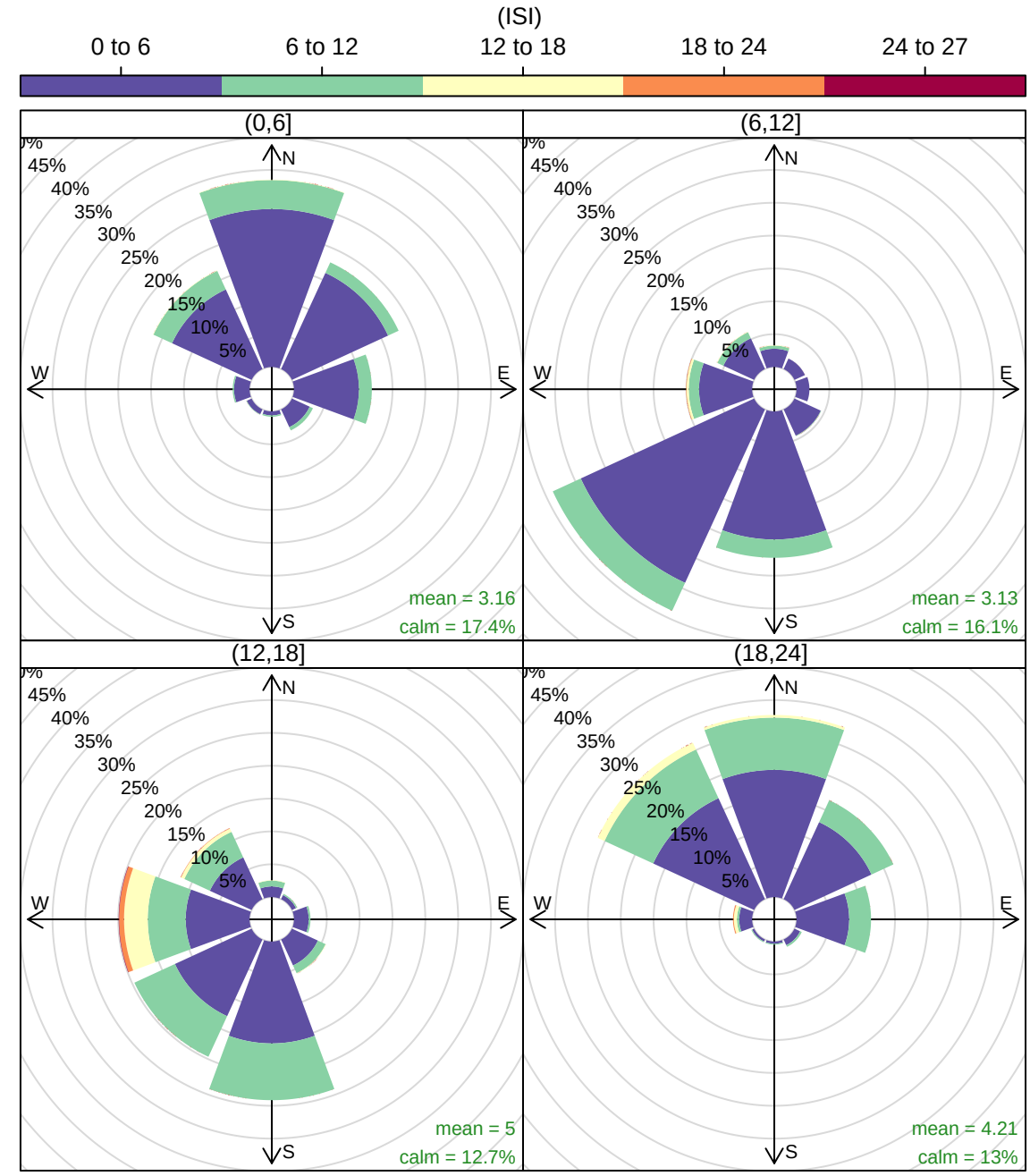

Hourly (PST) ISI_Rose for FIVE MILE (1029) June (2009−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
60%
N
S
E
W
mean = 3.92
calm = 10.6%
mean = 4.38
calm = 9.2%
mean = 8.31
calm = 7.1%
mean = 6.75
calm = 8.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for FIVE MILE (1029) July (2009−2016)

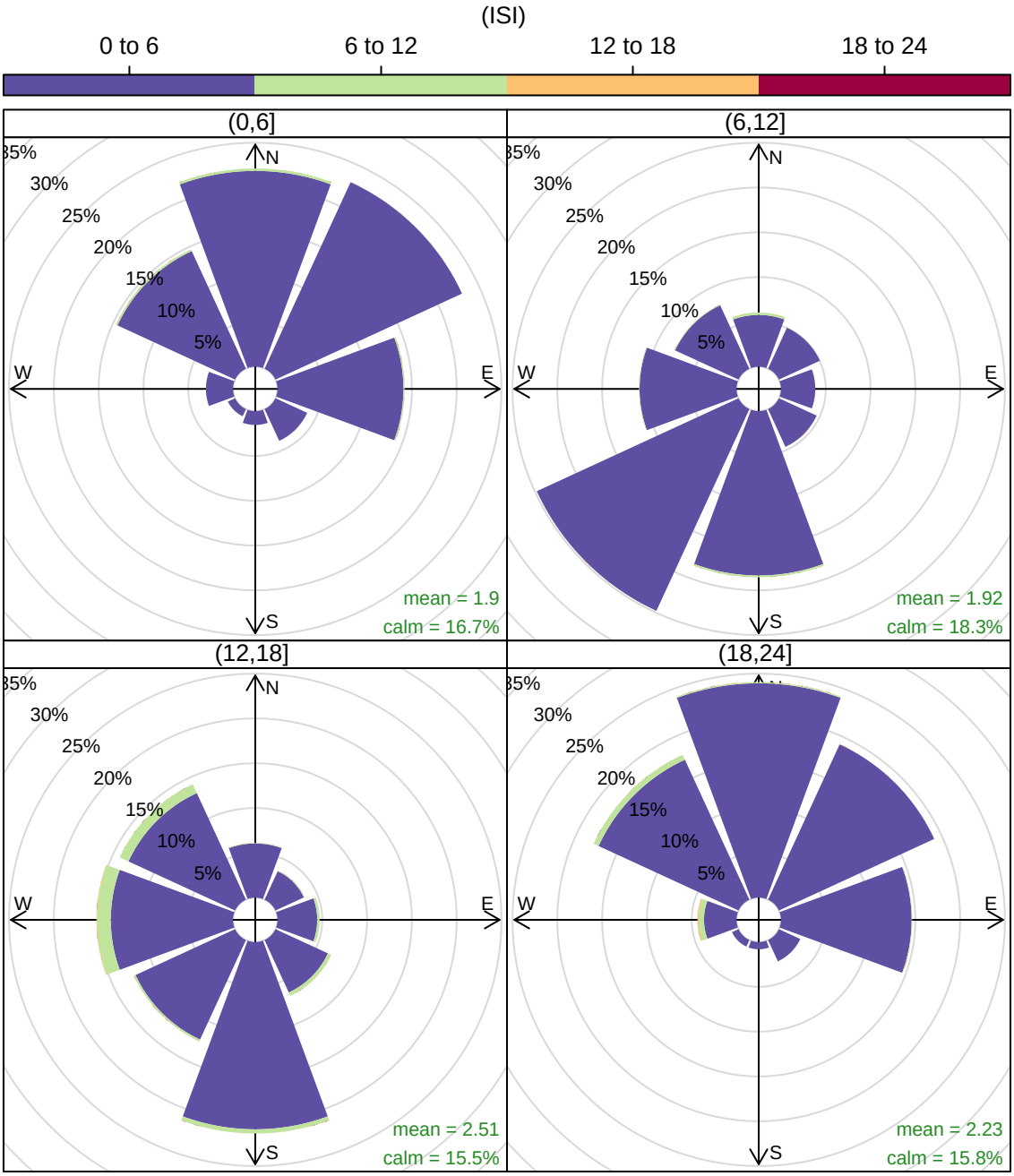


Frequency of counts by wind direction (%)

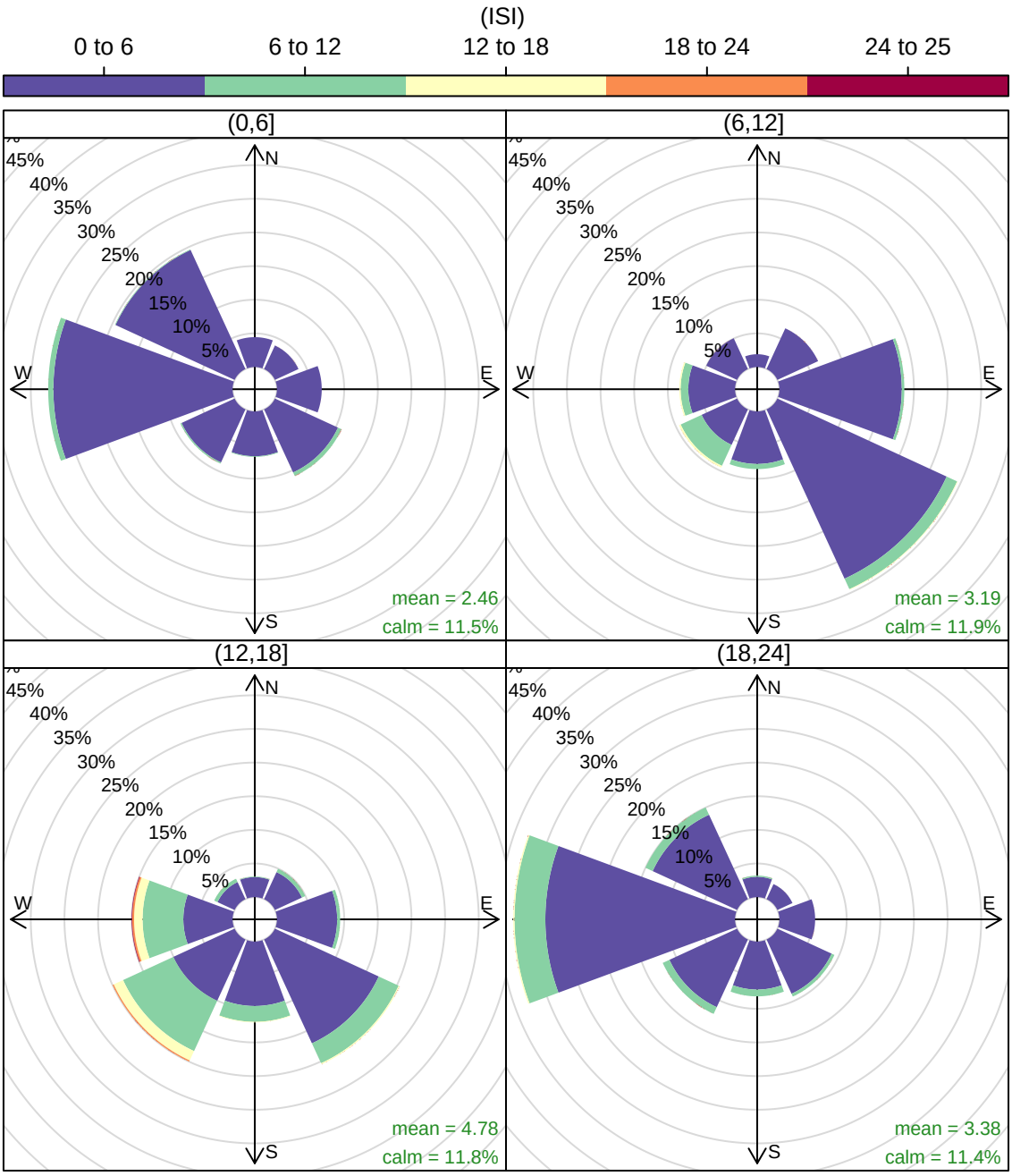

Hourly (PST) ISI_Rose for FIVE MILE (1029) August (2008−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 4.62
calm = 10.2%
mean = 4.56
calm = 10.8%
mean = 9.03
calm = 7.4%
mean = 7.4
calm = 7.8%
Frequency of counts by wind direction (%)

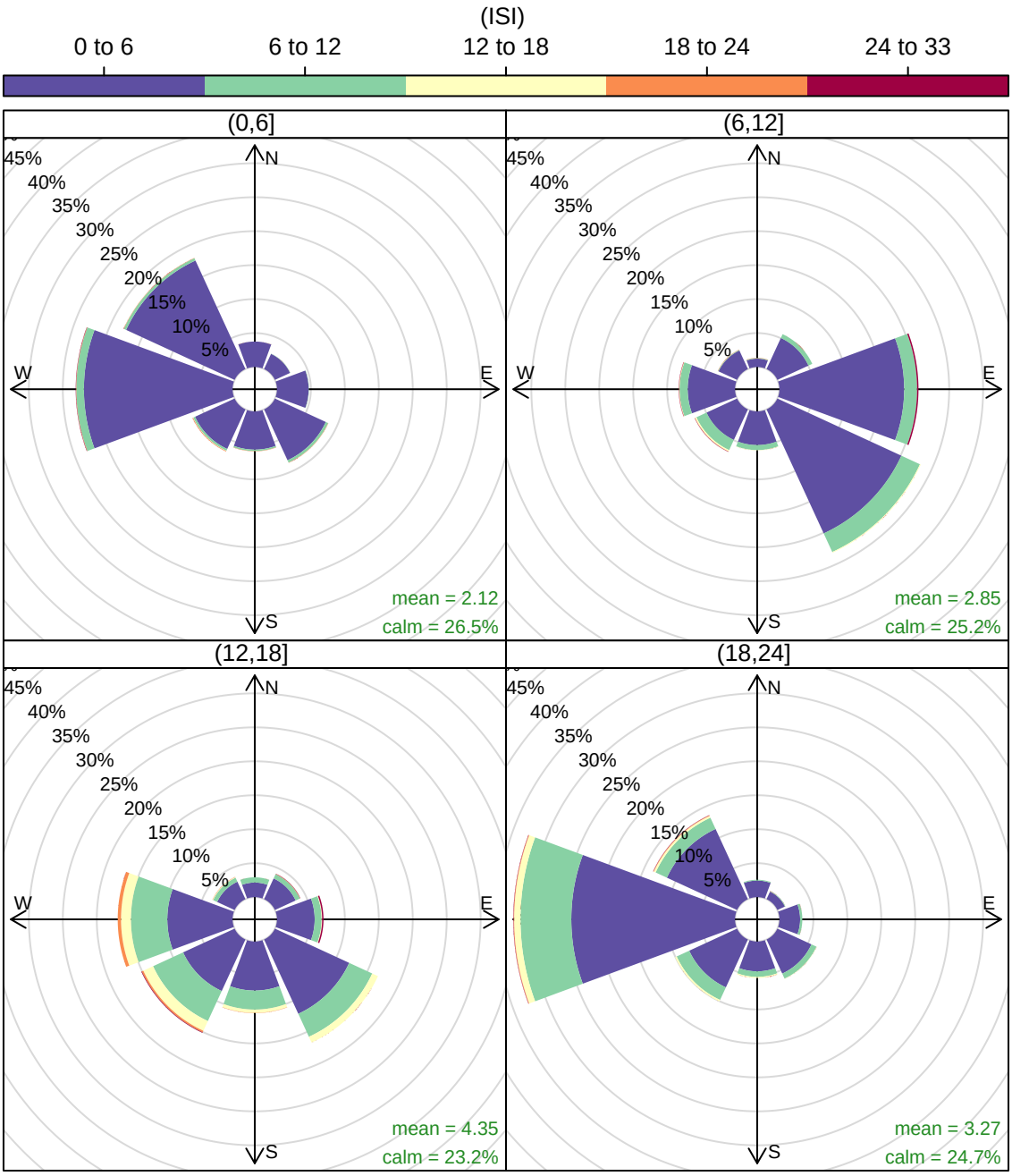

Hourly (PST) ISI_Rose for FIVE MILE (1029) September (2008−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.16
calm = 17.4%
mean = 3.13
calm = 16.1%
mean = 5
calm = 12.7%
mean = 4.21
calm = 13%
Frequency of counts by wind direction (%)

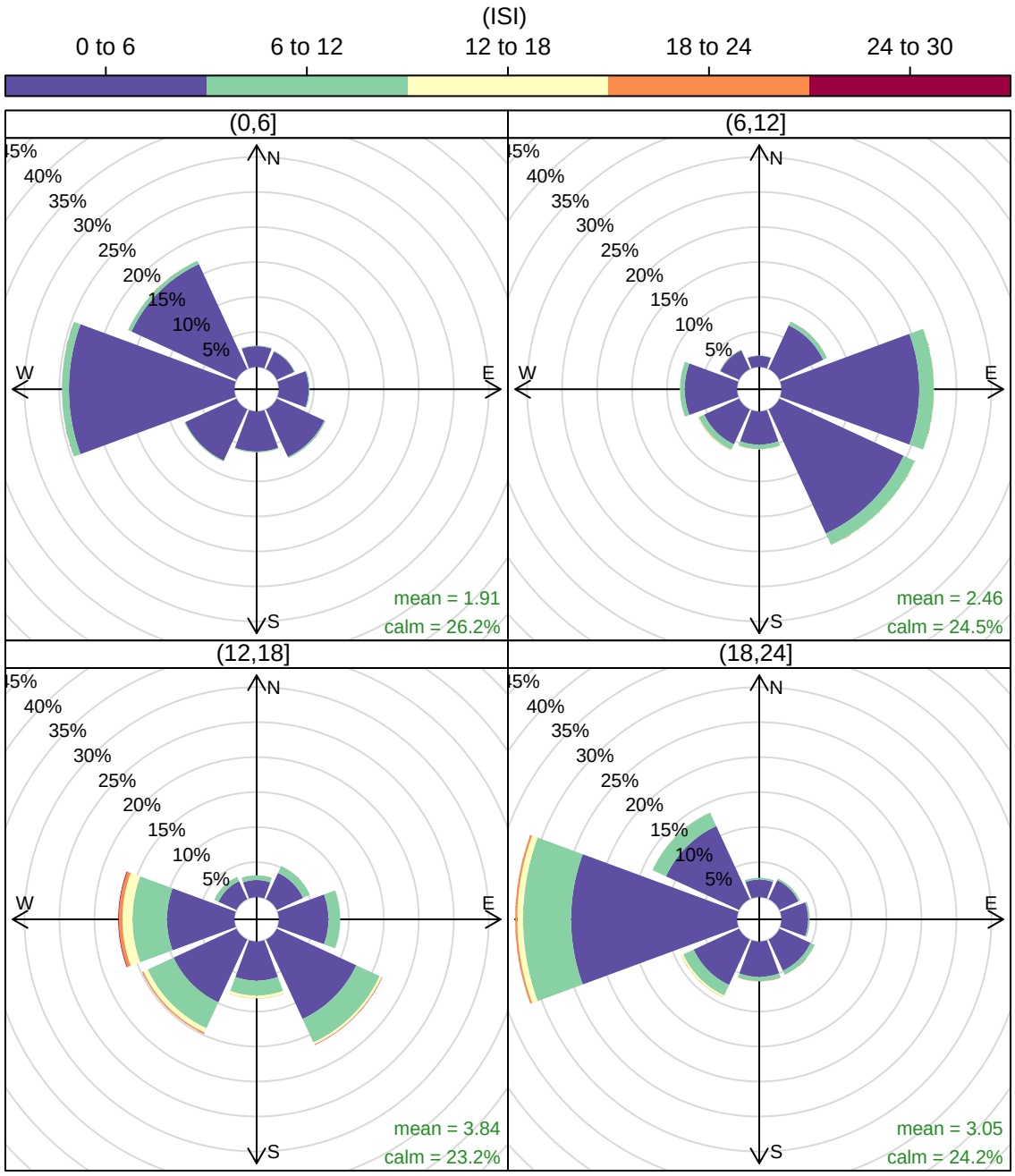
Hourly (PST) ISI_Rose for FIVE MILE (1029) October (2008−2015)

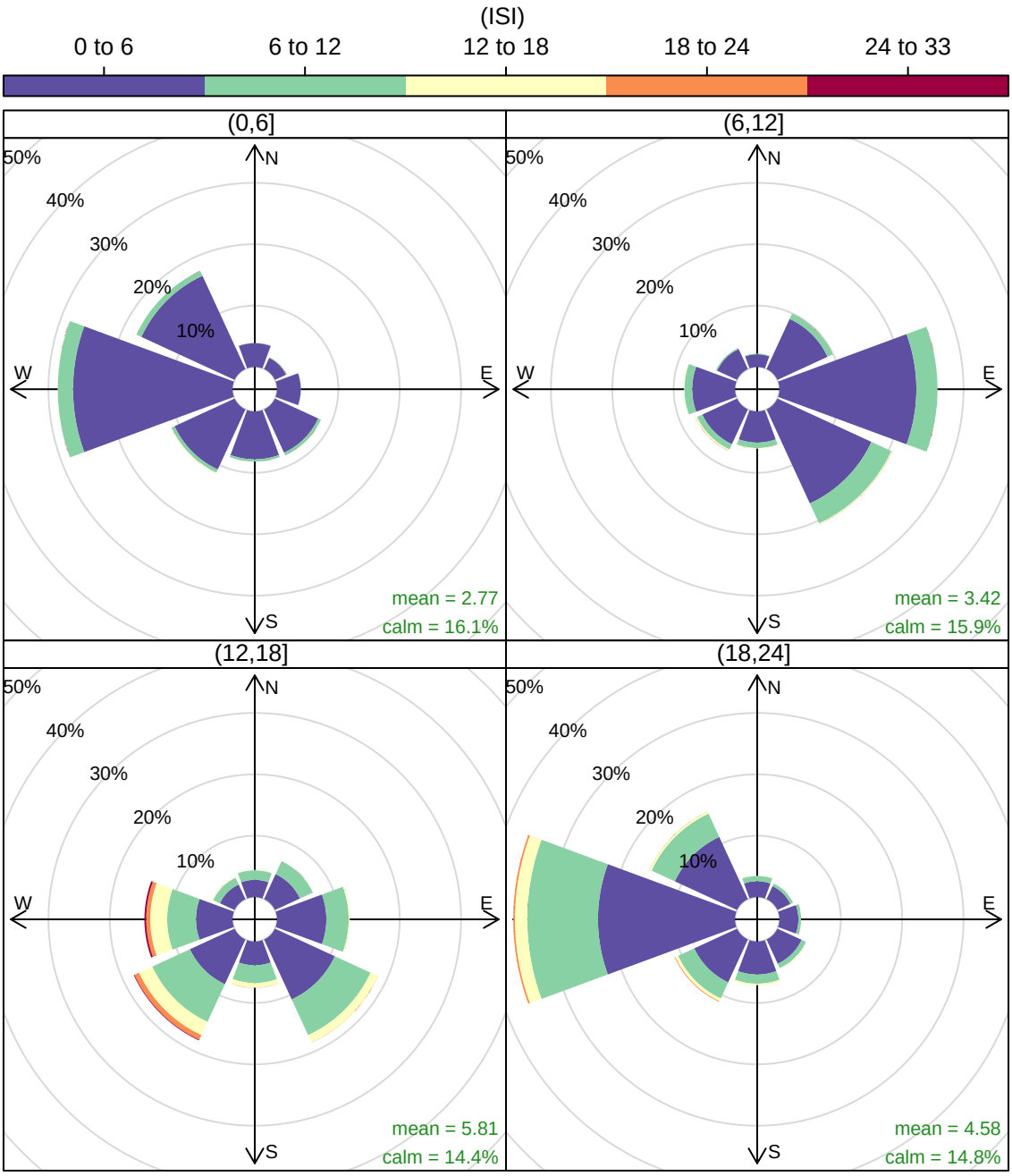


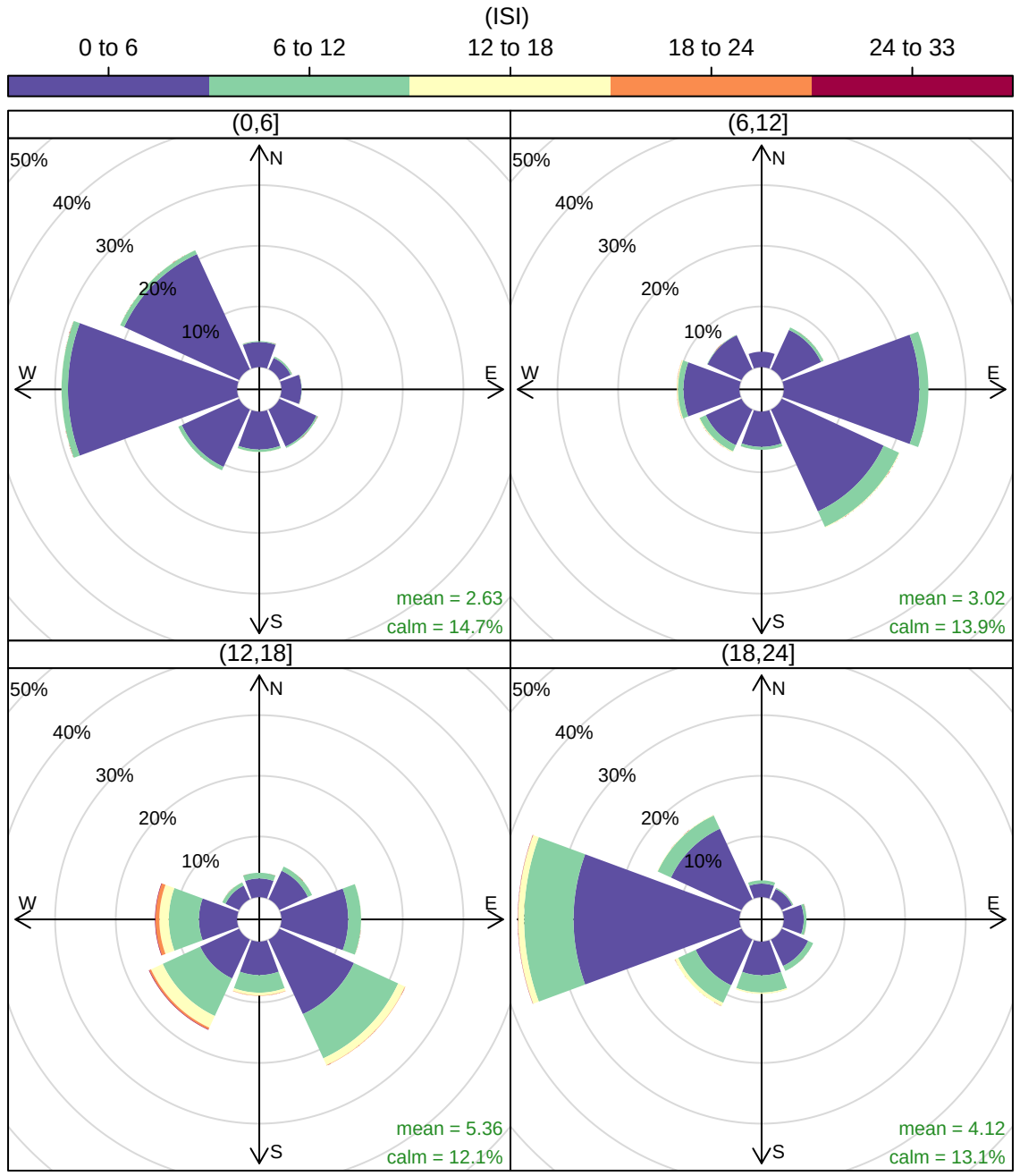
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for FRENCH BAR (306) April (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
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.46
calm = 11.5%
mean = 3.19
calm = 11.9%
mean = 4.78
calm = 11.8%
mean = 3.38
calm = 11.4%
Frequency of counts by wind direction (%)

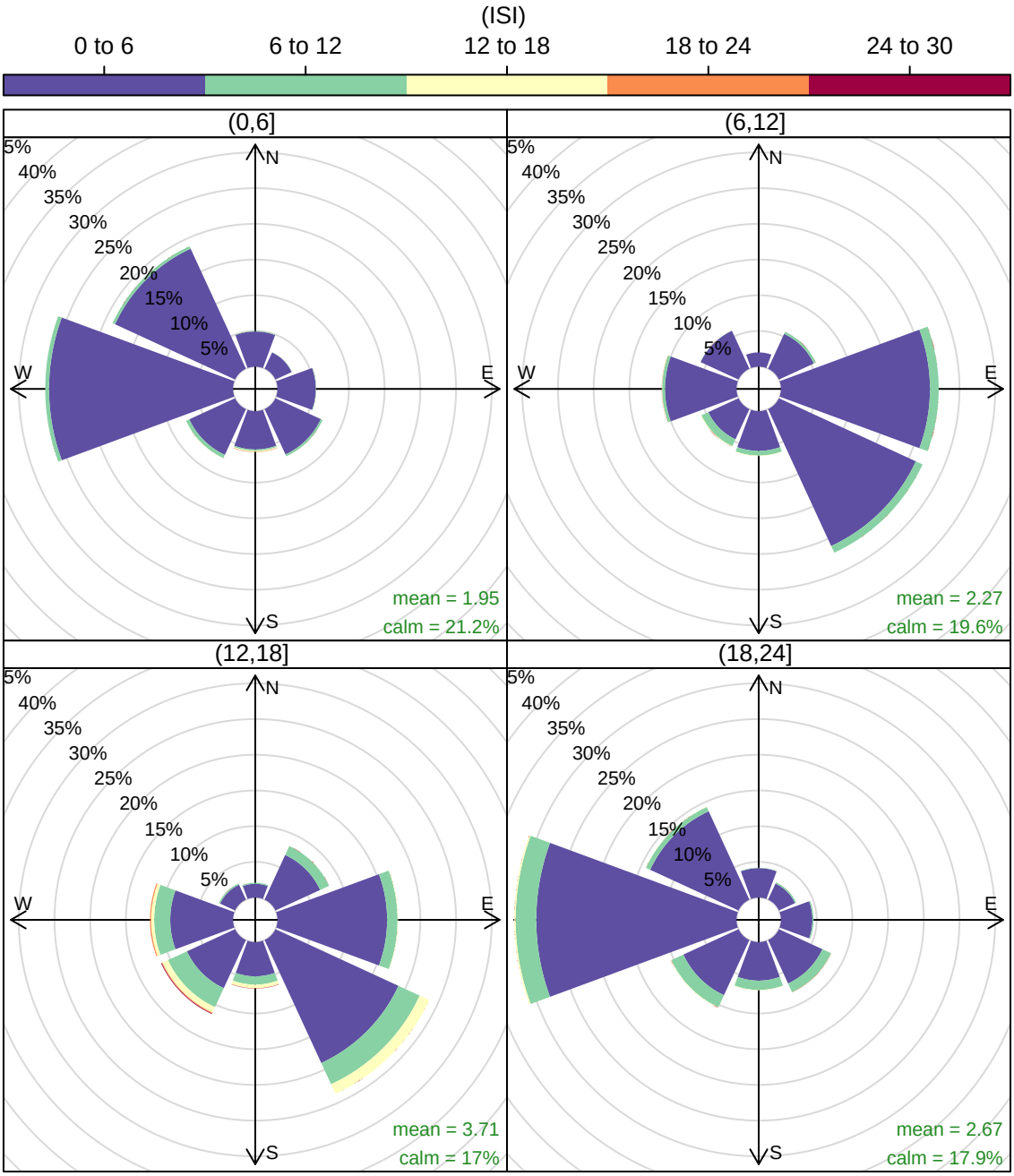

Hourly (PST) ISI_Rose for FRENCH BAR (306) May (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.12
calm = 26.5%
mean = 2.85
calm = 25.2%
mean = 4.35
calm = 23.2%
mean = 3.27
calm = 24.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for FRENCH BAR (306) June (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.91
calm = 26.2%
mean = 2.46
calm = 24.5%
mean = 3.84
calm = 23.2%
mean = 3.05
calm = 24.2%
Frequency of counts by wind direction (%)

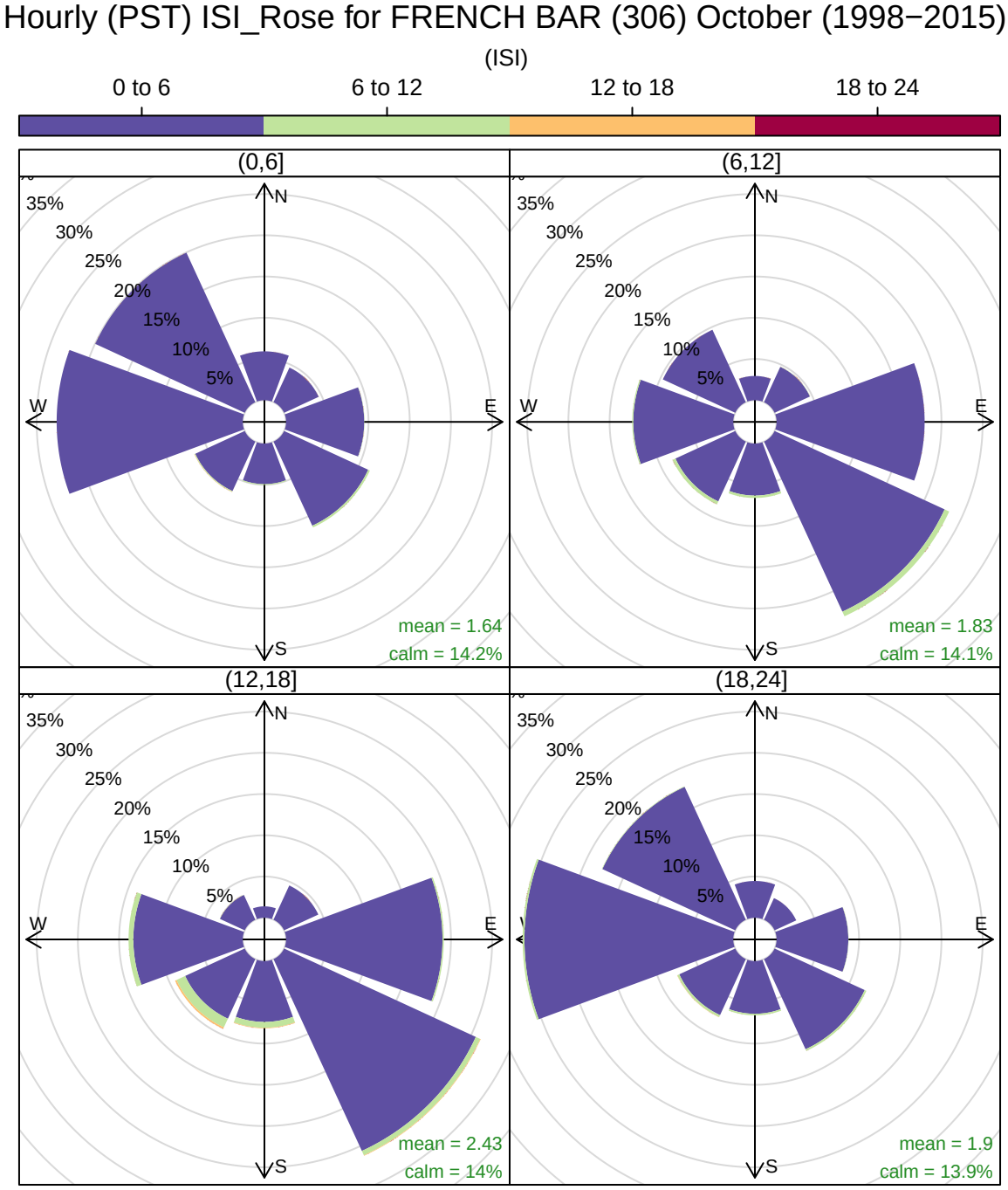

Hourly (PST) ISI_Rose for FRENCH BAR (306) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.77
calm = 16.1%
mean = 3.42
calm = 15.9%
mean = 5.81
calm = 14.4%
mean = 4.58
calm = 14.8%
Frequency of counts by wind direction (%)

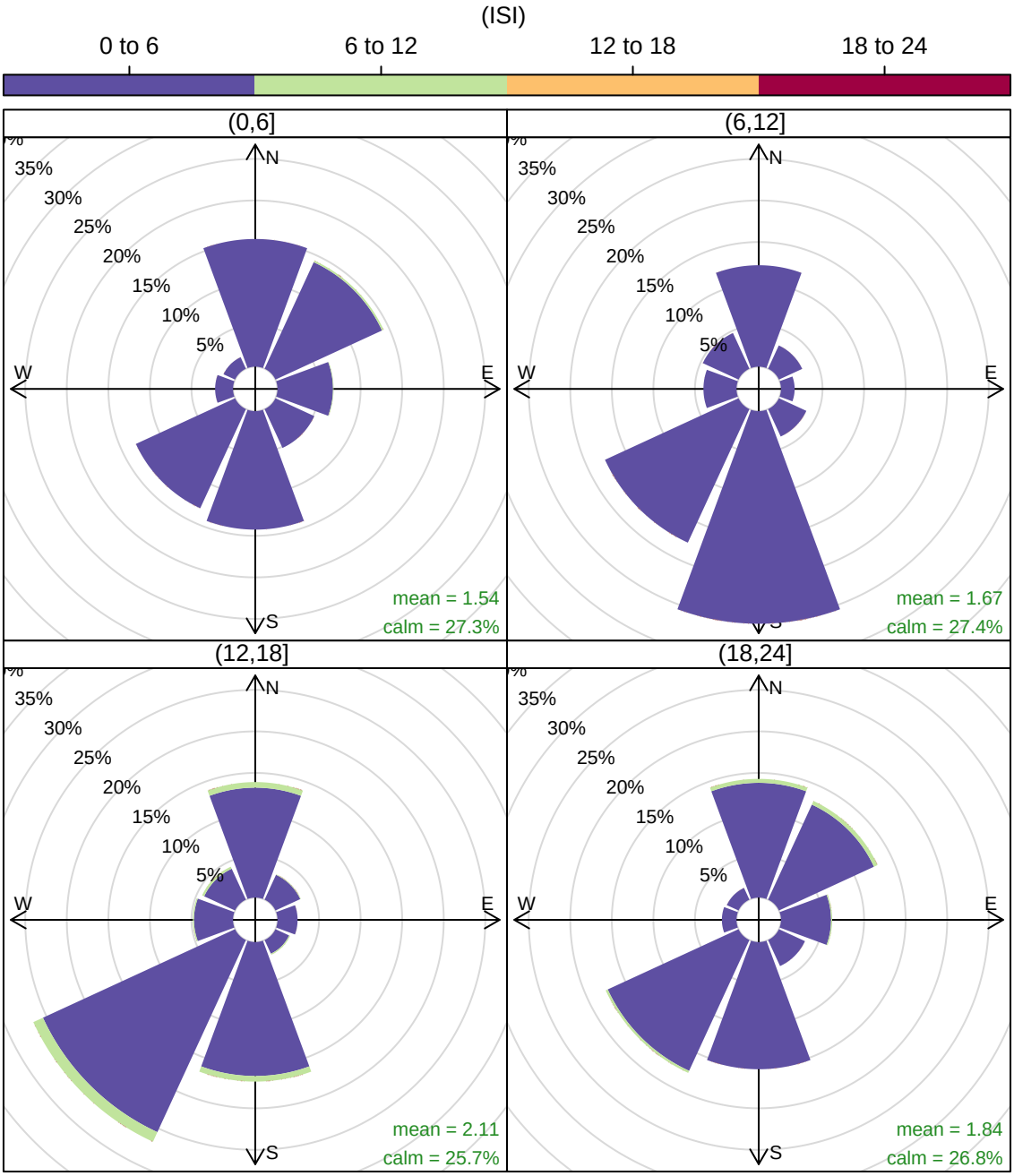

Hourly (PST) ISI_Rose for FRENCH BAR (306) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.63
calm = 14.7%
mean = 3.02
calm = 13.9%
mean = 5.36
calm = 12.1%
mean = 4.12
calm = 13.1%
Frequency of counts by wind direction (%)

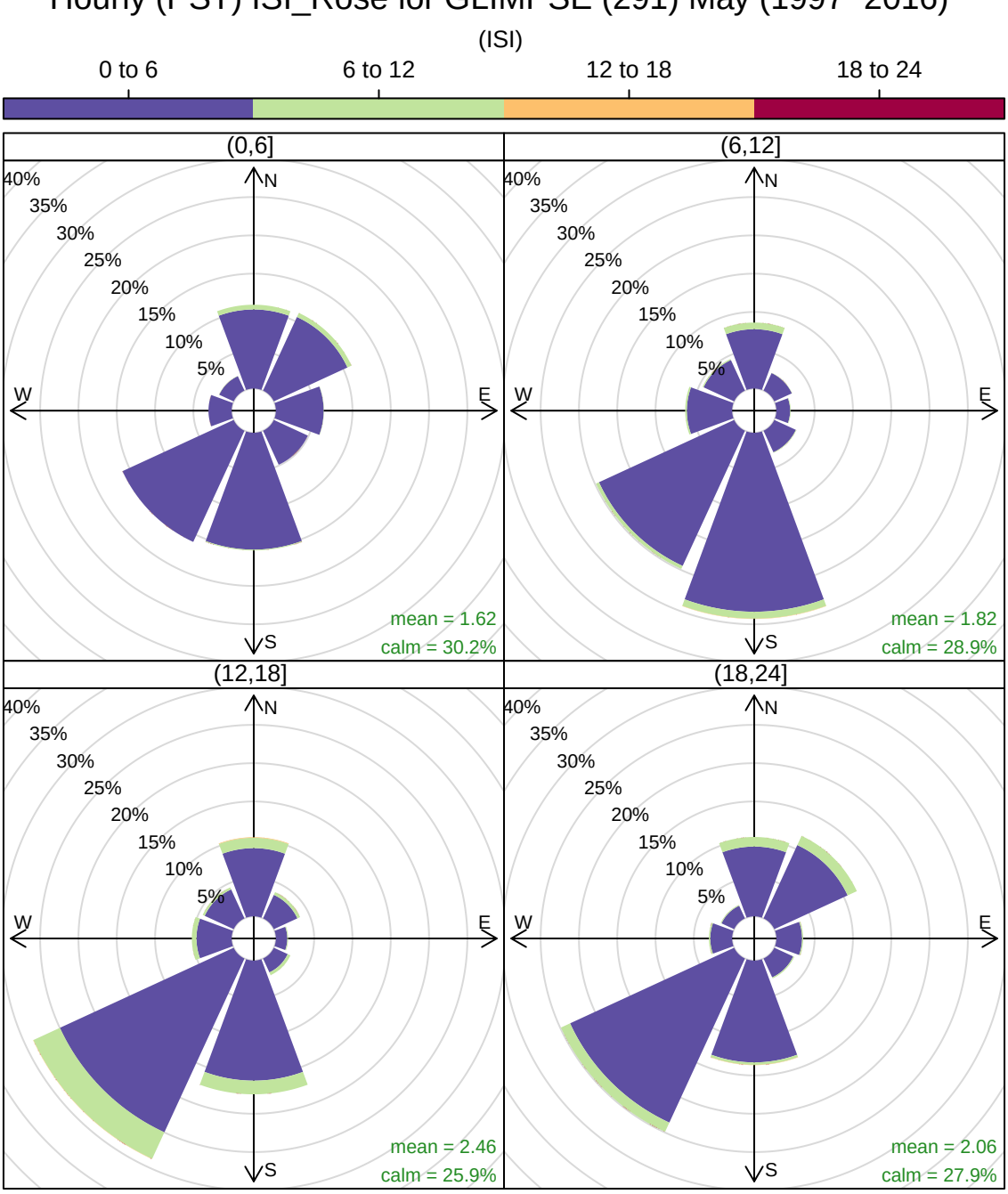
Hourly (PST) ISI_Rose for FRENCH BAR (306) September (1998−2016)

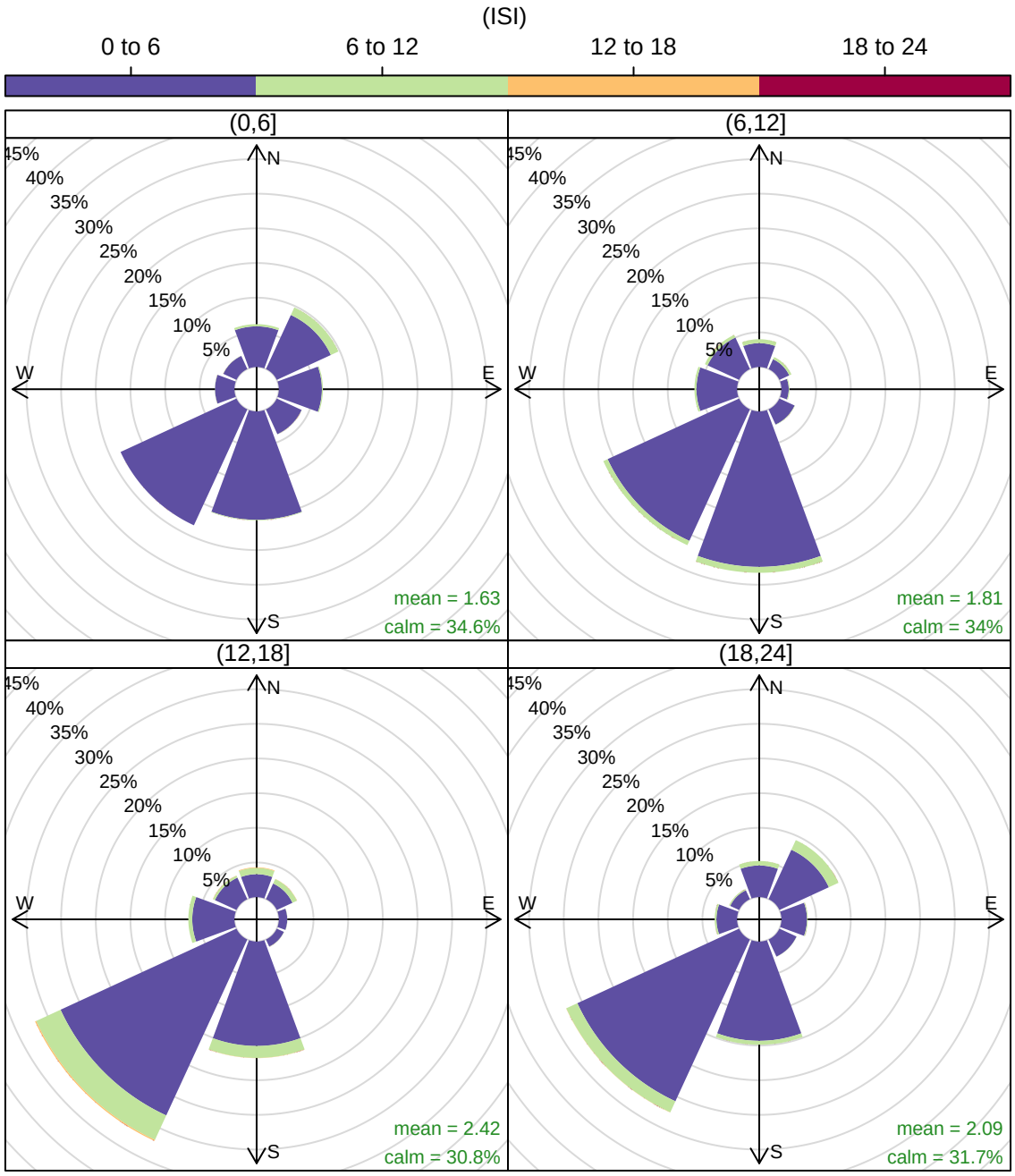


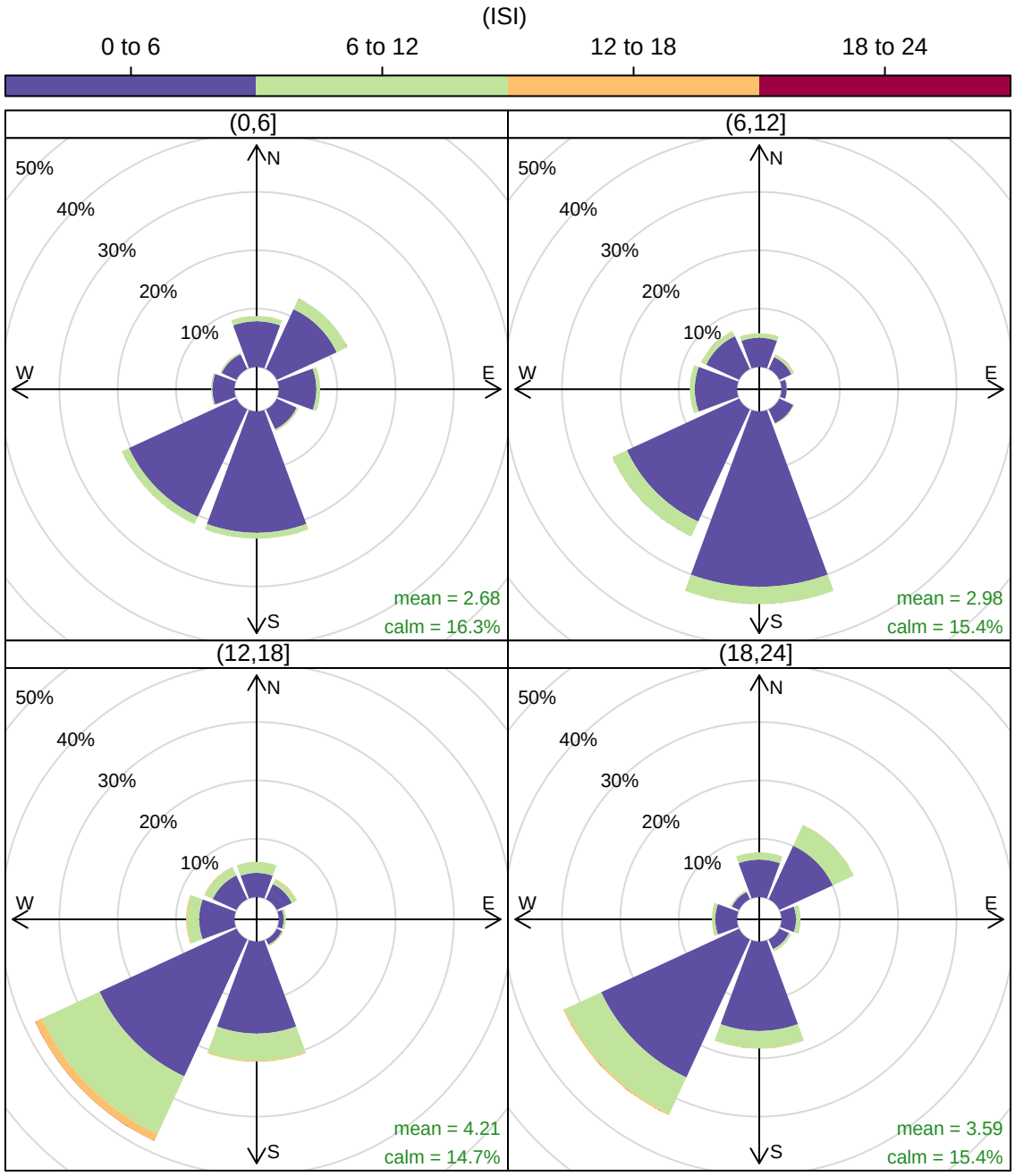
Frequency of counts by wind direction (%)

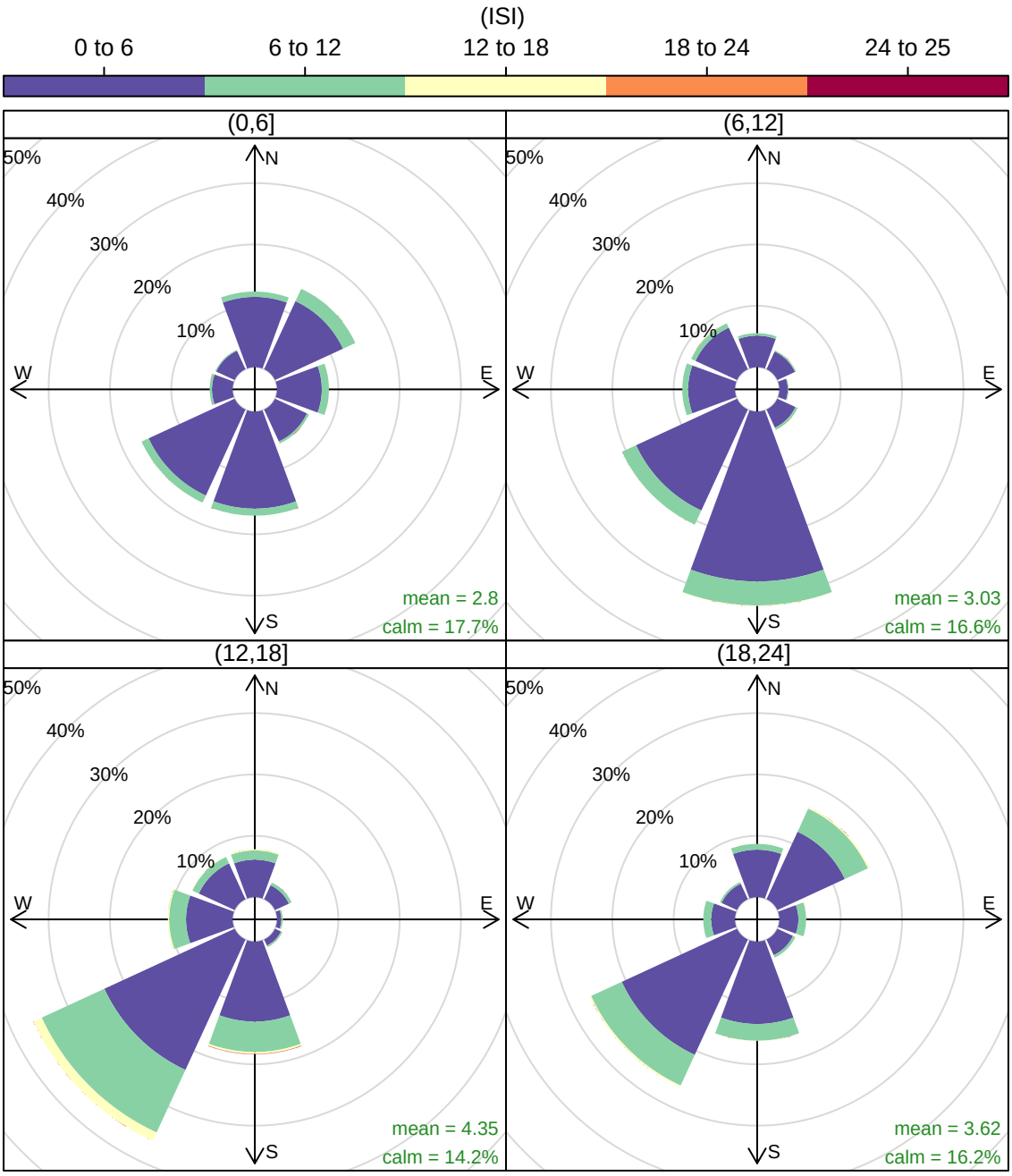

Hourly (PST) ISI_Rose for FRENCH BAR (306) October (1998−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.64
calm = 14.2%
mean = 1.83
calm = 14.1%
mean = 2.43
calm = 14%
mean = 1.9
calm = 13.9%
Frequency of counts by wind direction (%)

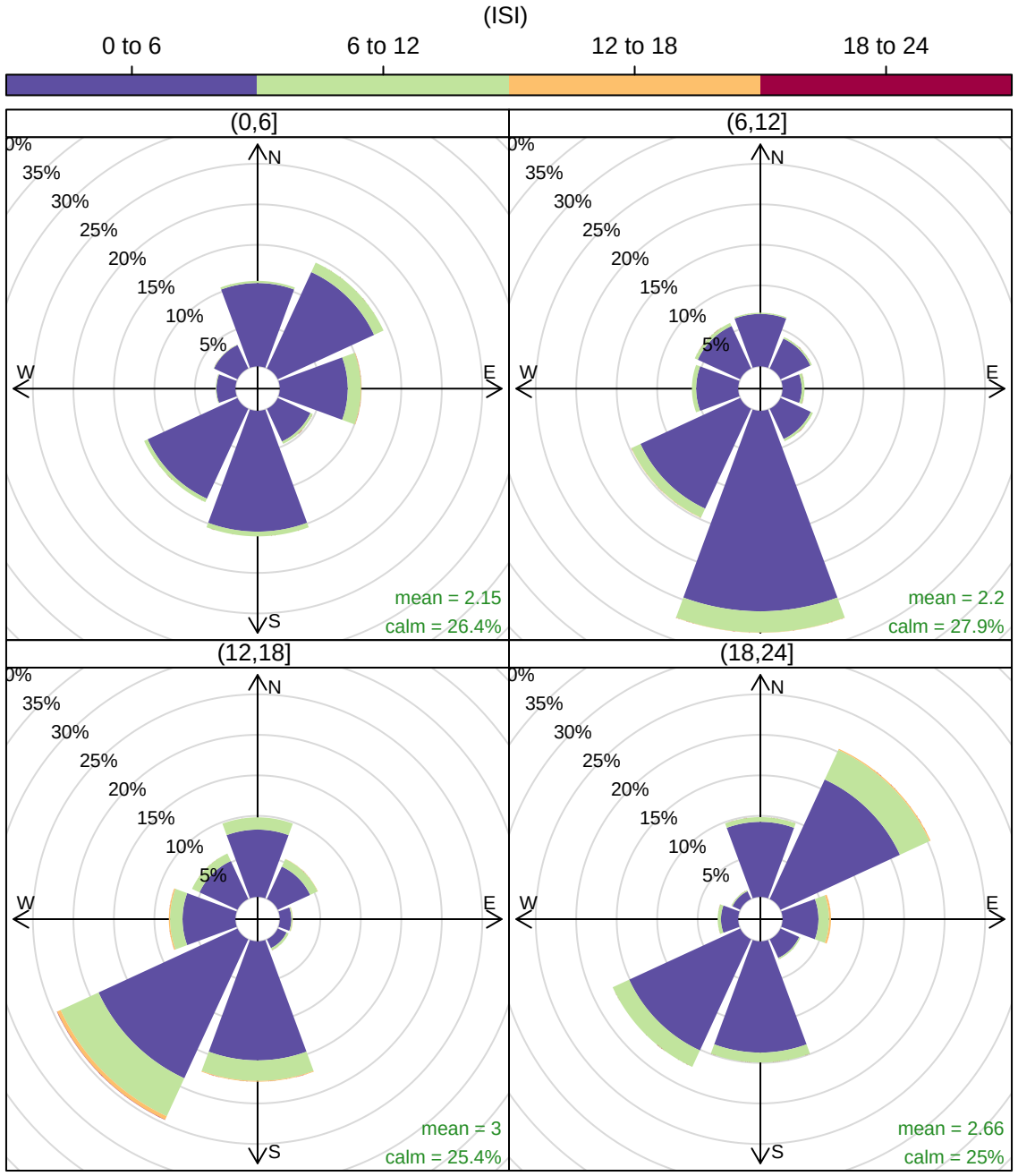

Hourly (PST) ISI_Rose for GLIMPSE (291) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.54
calm = 27.3%
mean = 1.67
calm = 27.4%
mean = 2.11
calm = 25.7%
mean = 1.84
calm = 26.8%
Frequency of counts by wind direction (%)

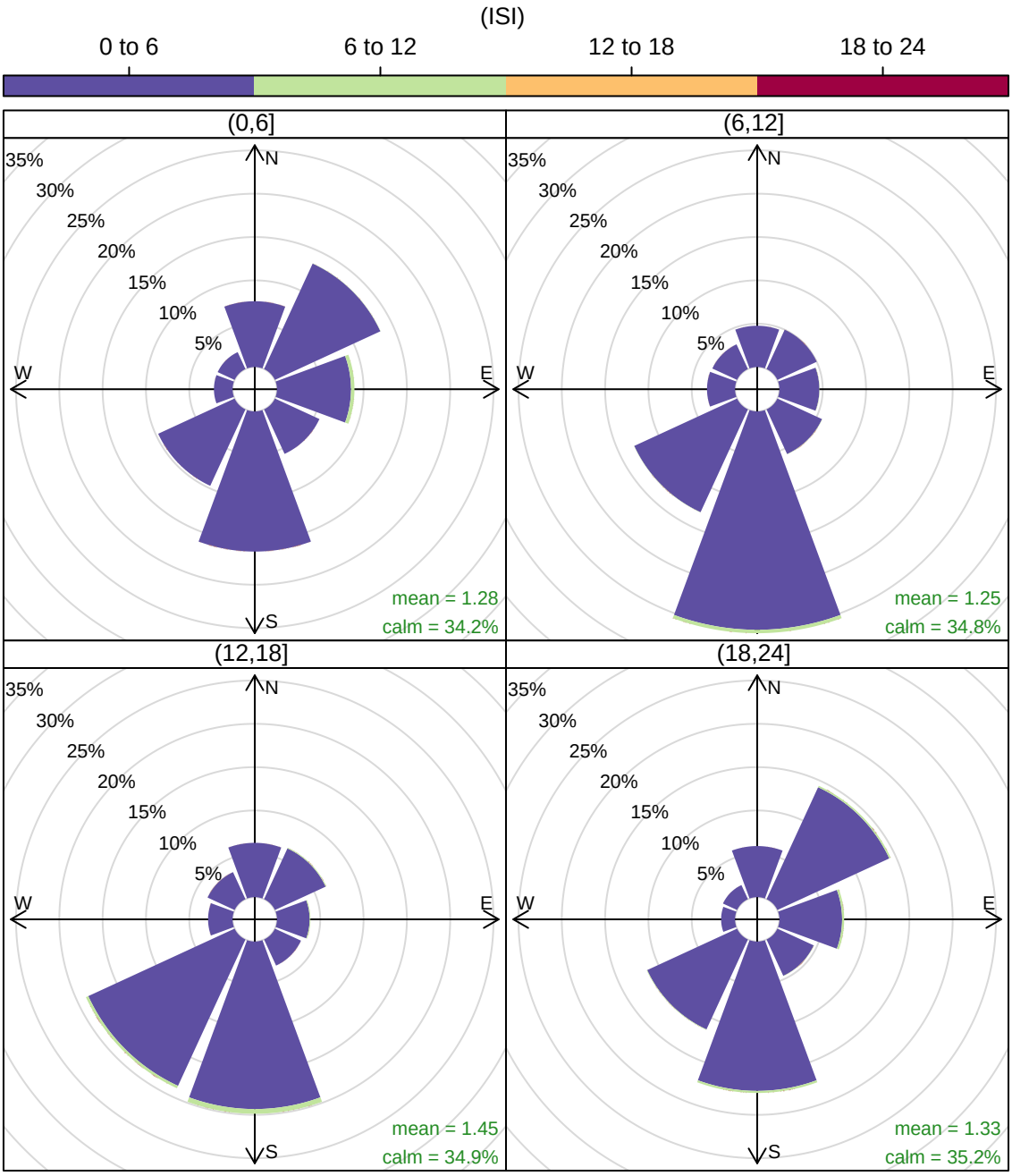

Hourly (PST) ISI_Rose for GLIMPSE (291) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.62
calm = 30.2%
mean = 1.82
calm = 28.9%
mean = 2.46
calm = 25.9%
mean = 2.06
calm = 27.9%
Frequency of counts by wind direction (%)

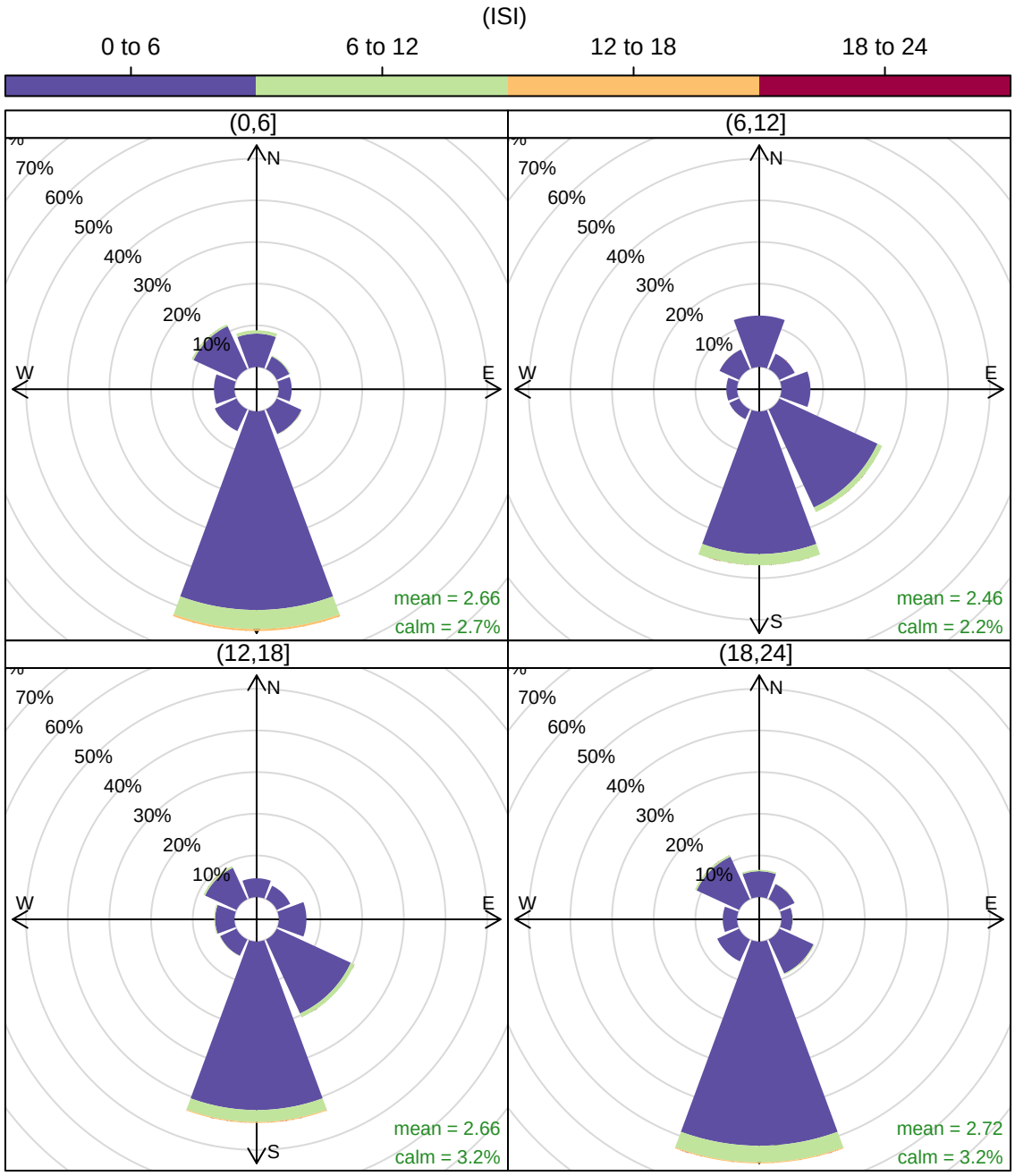

Hourly (PST) ISI_Rose for GLIMPSE (291) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
45%
mean = 1.63
calm = 34.6%
mean = 1.81
calm = 34%
mean = 2.42
calm = 30.8%
mean = 2.09
calm = 31.7%
Frequency of counts by wind direction (%)

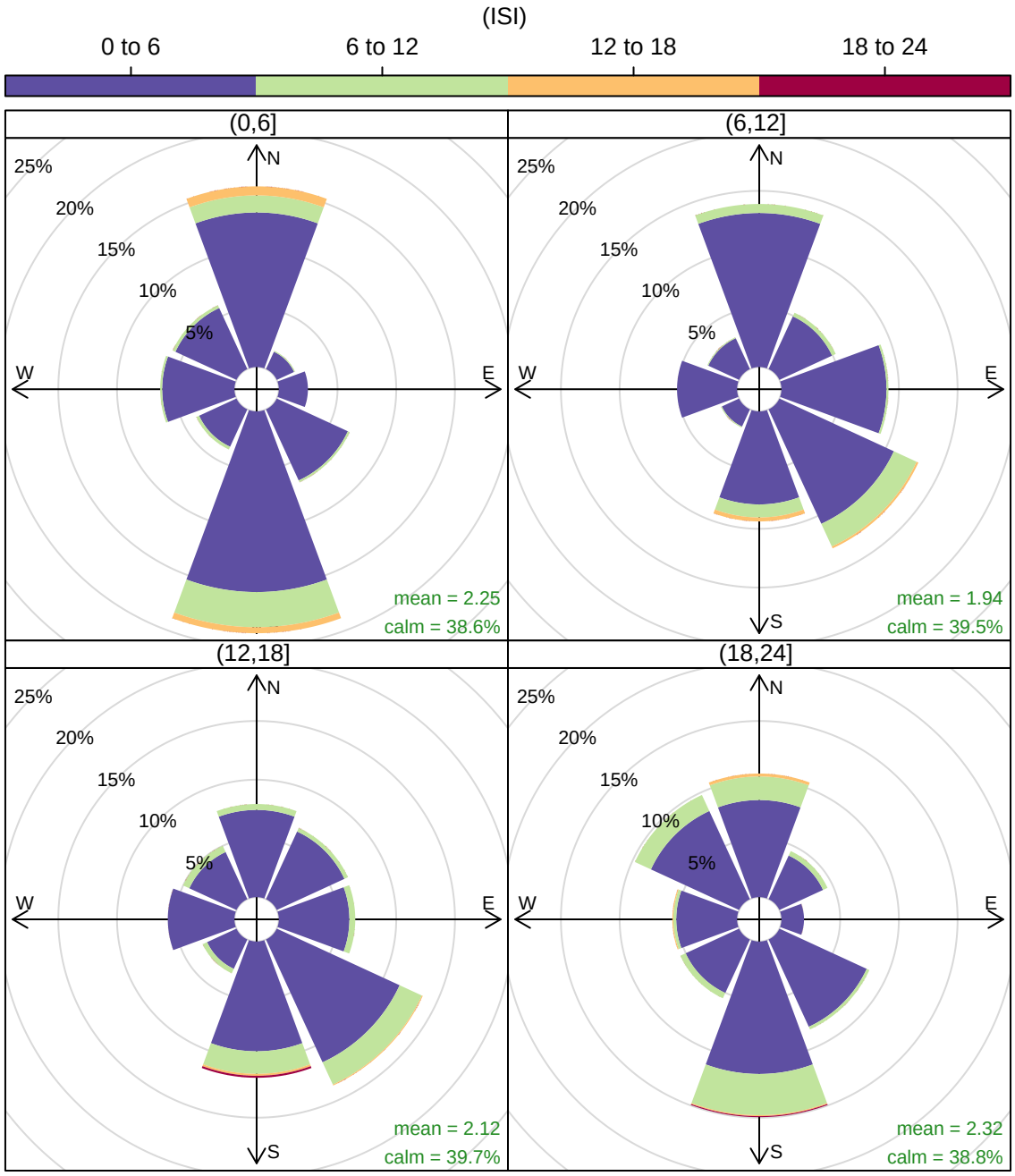

Hourly (PST) ISI_Rose for GLIMPSE (291) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.68
calm = 16.3%
mean = 2.98
calm = 15.4%
mean = 4.21
calm = 14.7%
mean = 3.59
calm = 15.4%
Frequency of counts by wind direction (%)

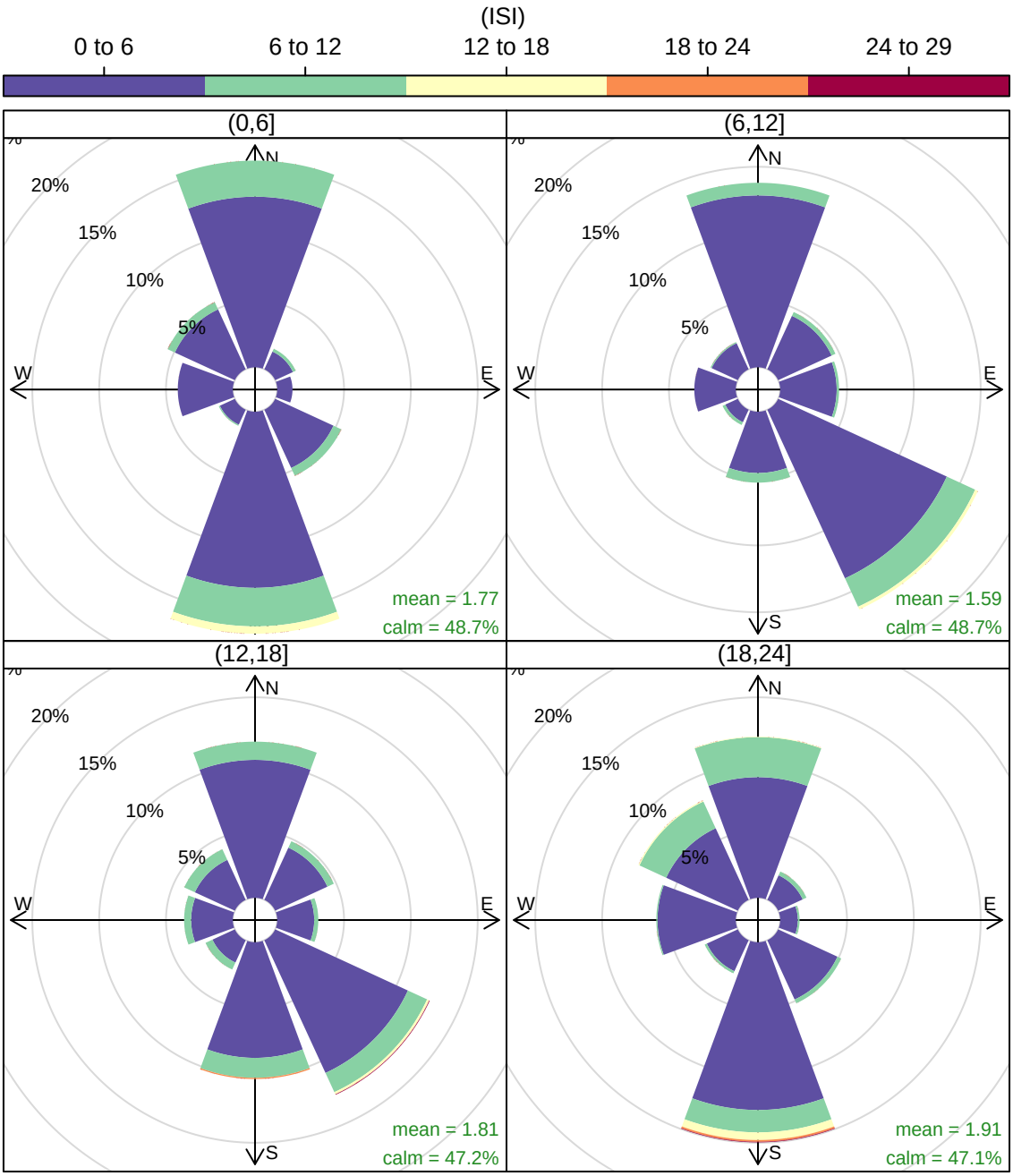

Hourly (PST) ISI_Rose for GLIMPSE (291) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.8
calm = 17.7%
mean = 3.03
calm = 16.6%
mean = 4.35
calm = 14.2%
mean = 3.62
calm = 16.2%
Frequency of counts by wind direction (%)

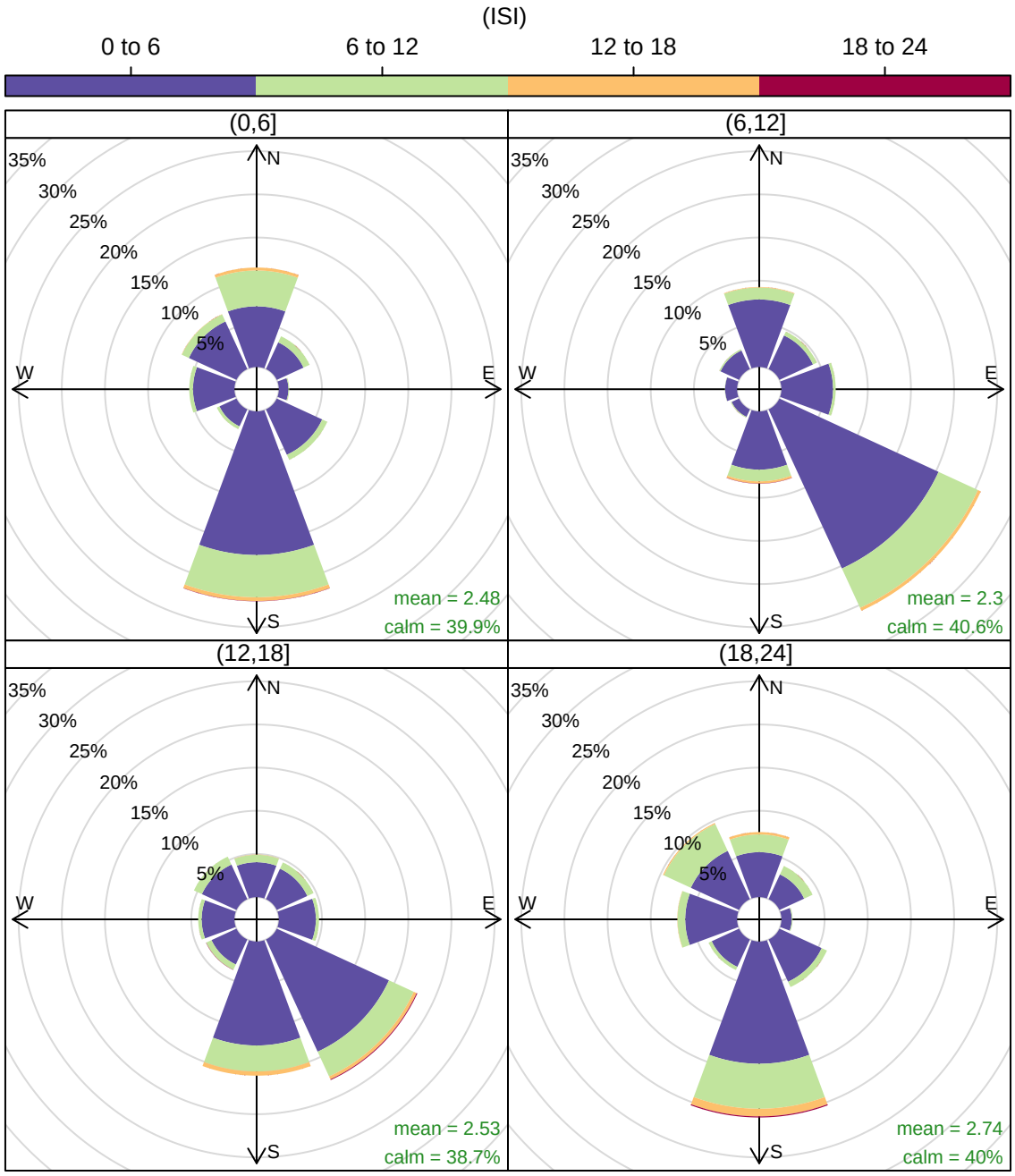

Hourly (PST) ISI_Rose for GLIMPSE (291) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 2.15
calm = 26.4%
mean = 2.2
calm = 27.9%
mean = 3
calm = 25.4%
mean = 2.66
calm = 25%
Frequency of counts by wind direction (%)

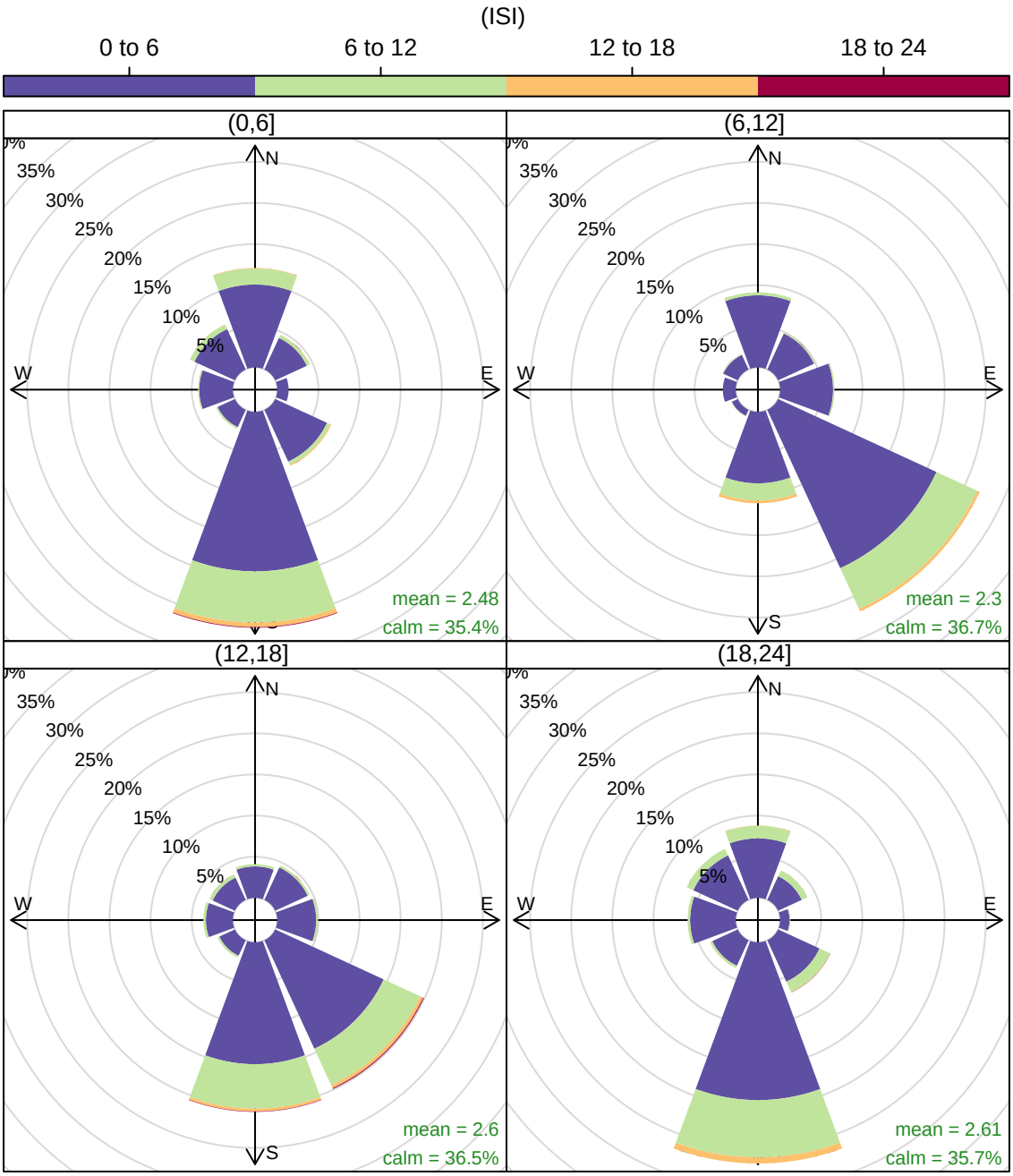

Hourly (PST) ISI_Rose for GLIMPSE (291) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.28
calm = 34.2%
mean = 1.25
calm = 34.8%
mean = 1.45
calm = 34.9%
mean = 1.33
calm = 35.2%
Frequency of counts by wind direction (%)

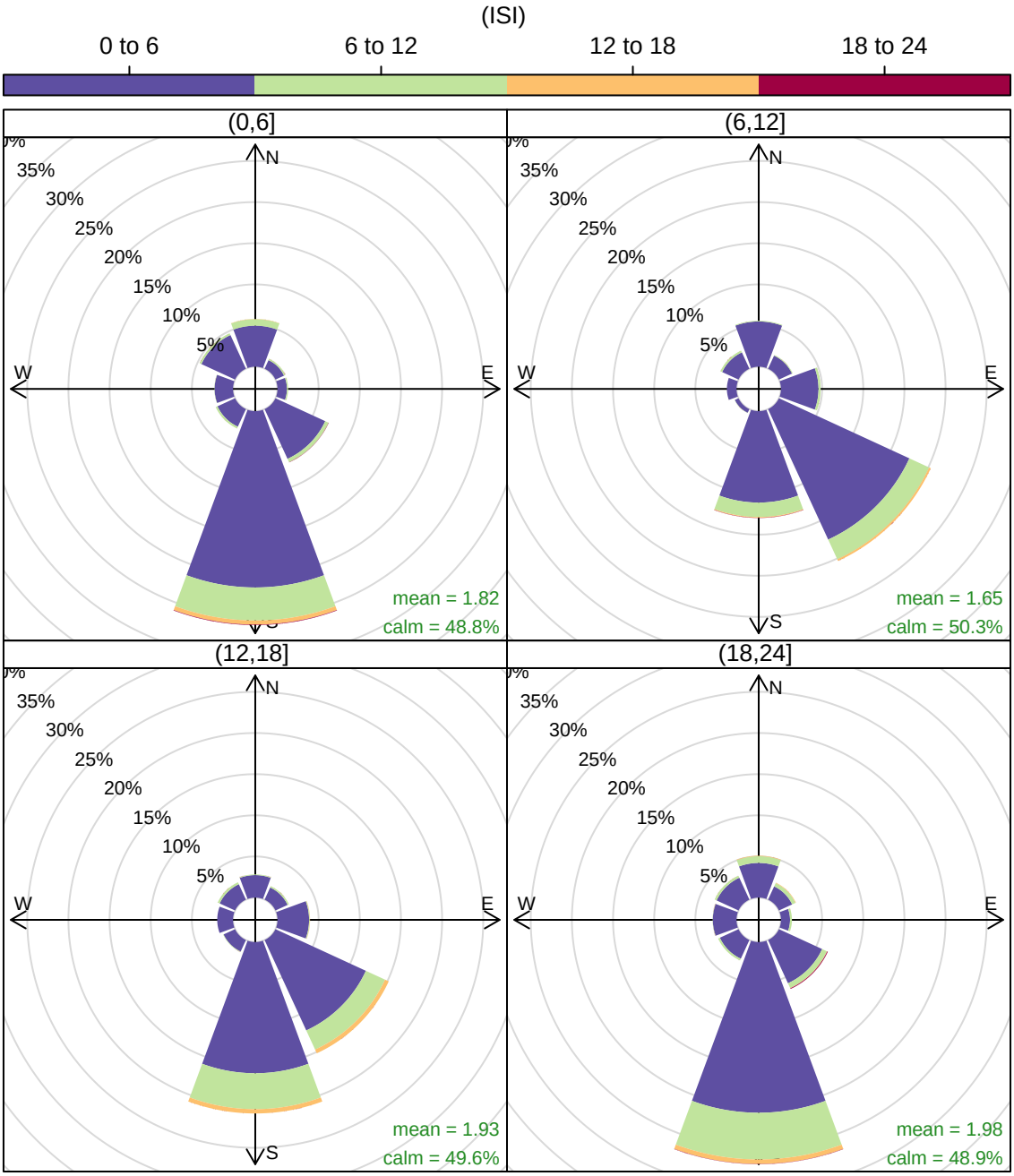

Hourly (PST) ISI_Rose for GOSNEL (270) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.66
calm = 2.7%
mean = 2.46
calm = 2.2%
mean = 2.66
calm = 3.2%
mean = 2.72
calm = 3.2%
Frequency of counts by wind direction (%)

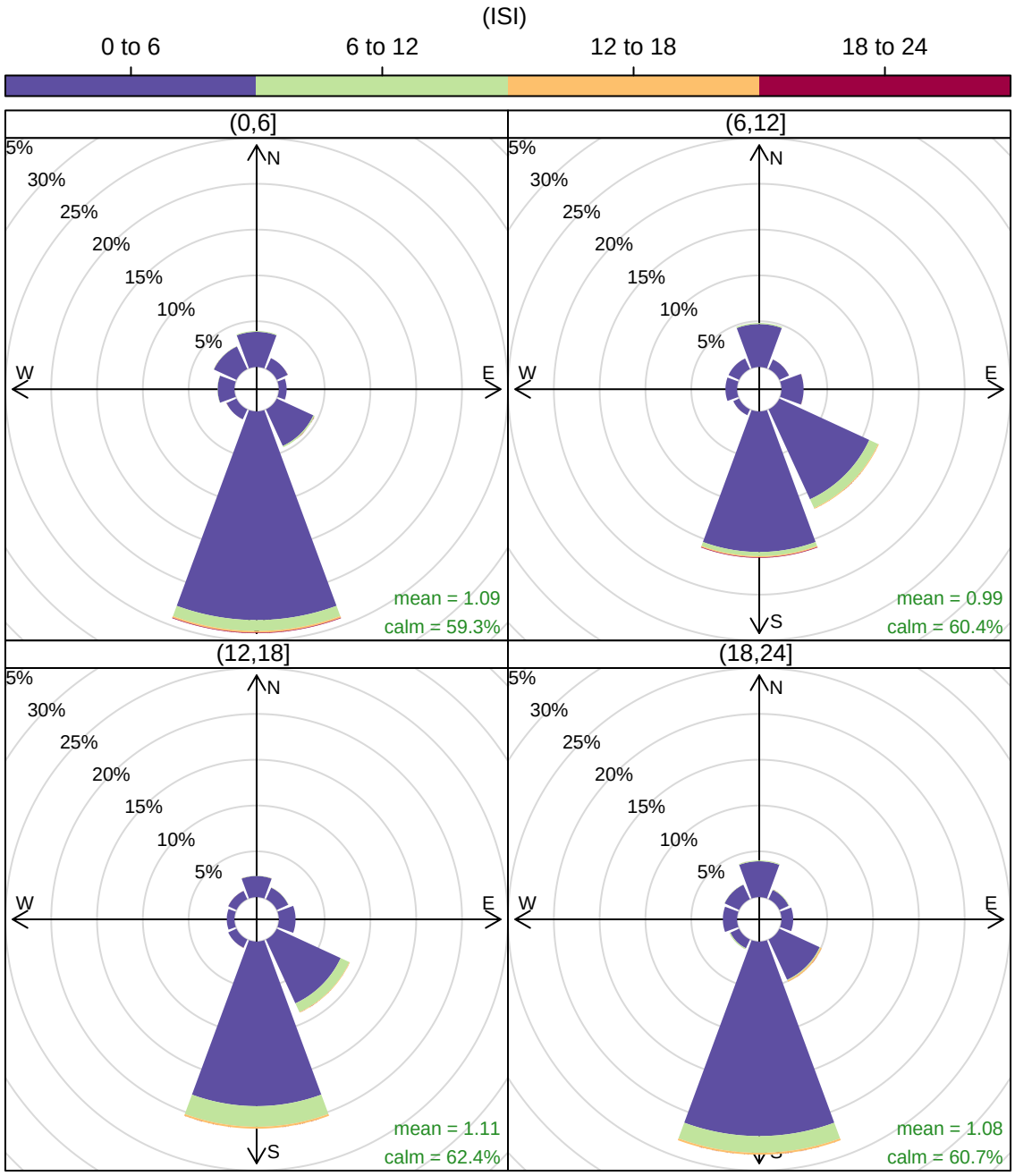

Hourly (PST) ISI_Rose for GOSNEL (270) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 2.25
calm = 38.6%
mean = 1.94
calm = 39.5%
mean = 2.12
calm = 39.7%
mean = 2.32
calm = 38.8%
Frequency of counts by wind direction (%)

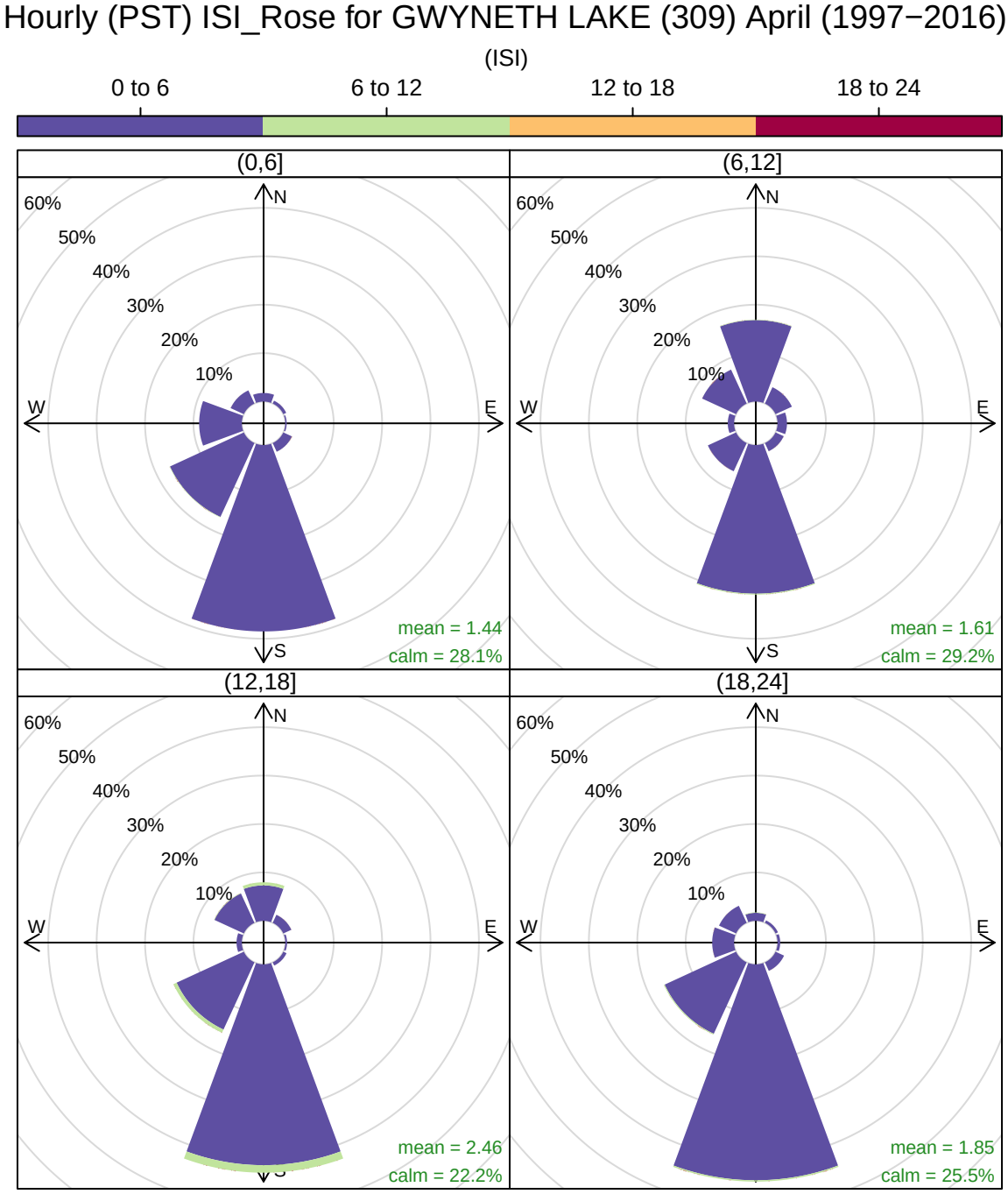

Hourly (PST) ISI_Rose for GOSNEL (270) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 1.77
calm = 48.7%
mean = 1.59
calm = 48.7%
mean = 1.81
calm = 47.2%
mean = 1.91
calm = 47.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOSNEL (270) 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 = 2.48
calm = 39.9%
mean = 2.3
calm = 40.6%
mean = 2.53
calm = 38.7%
mean = 2.74
calm = 40%
Frequency of counts by wind direction (%)

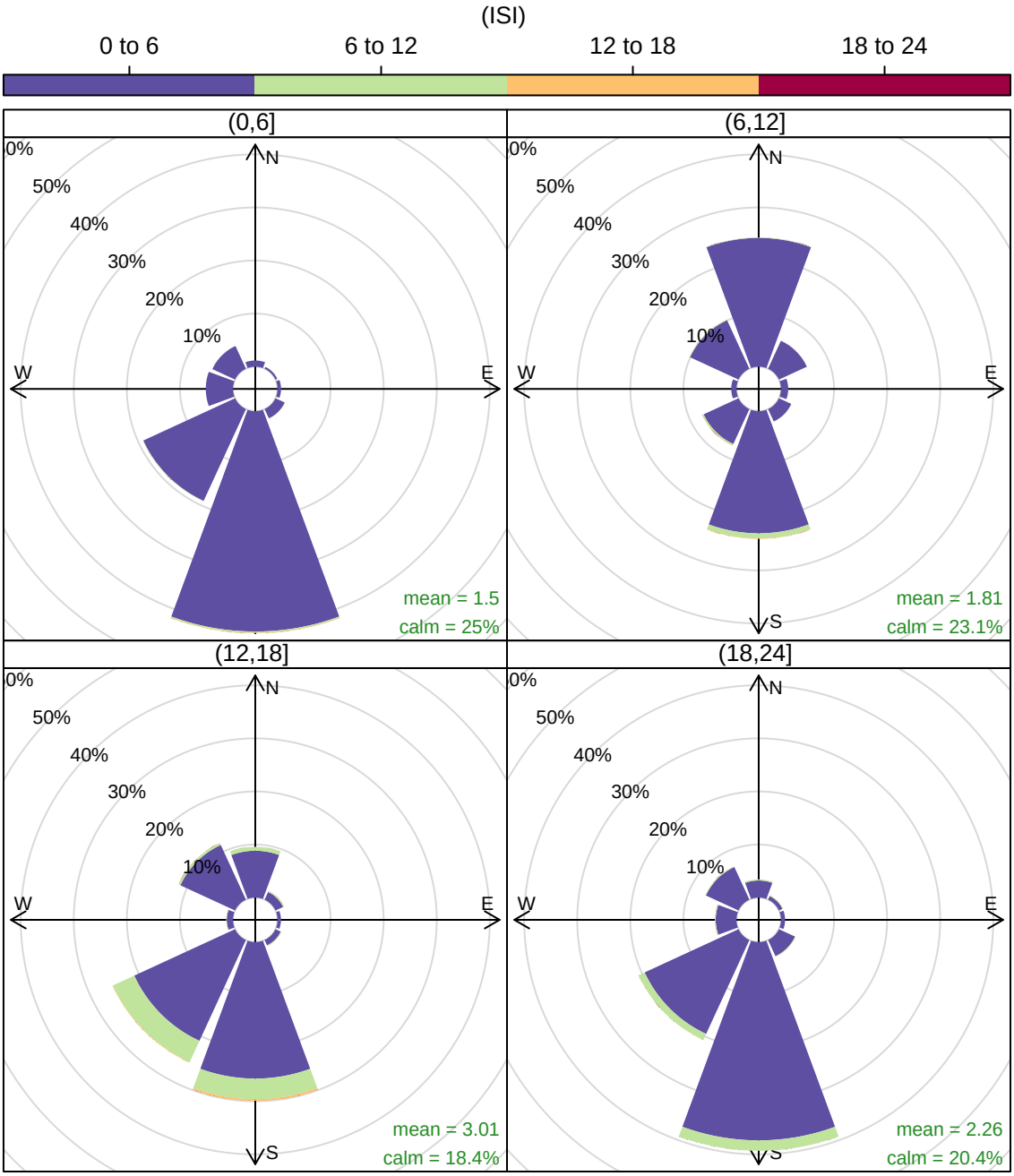

Hourly (PST) ISI_Rose for GOSNEL (270) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.48
calm = 35.4%
mean = 2.3
calm = 36.7%
mean = 2.6
calm = 36.5%
mean = 2.61
calm = 35.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOSNEL (270) 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 = 1.82
calm = 48.8%
mean = 1.65
calm = 50.3%
mean = 1.93
calm = 49.6%
mean = 1.98
calm = 48.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GOSNEL (270) 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%
30%
mean = 1.09
calm = 59.3%
mean = 0.99
calm = 60.4%
mean = 1.11
calm = 62.4%
mean = 1.08
calm = 60.7%
Frequency of counts by wind direction (%)

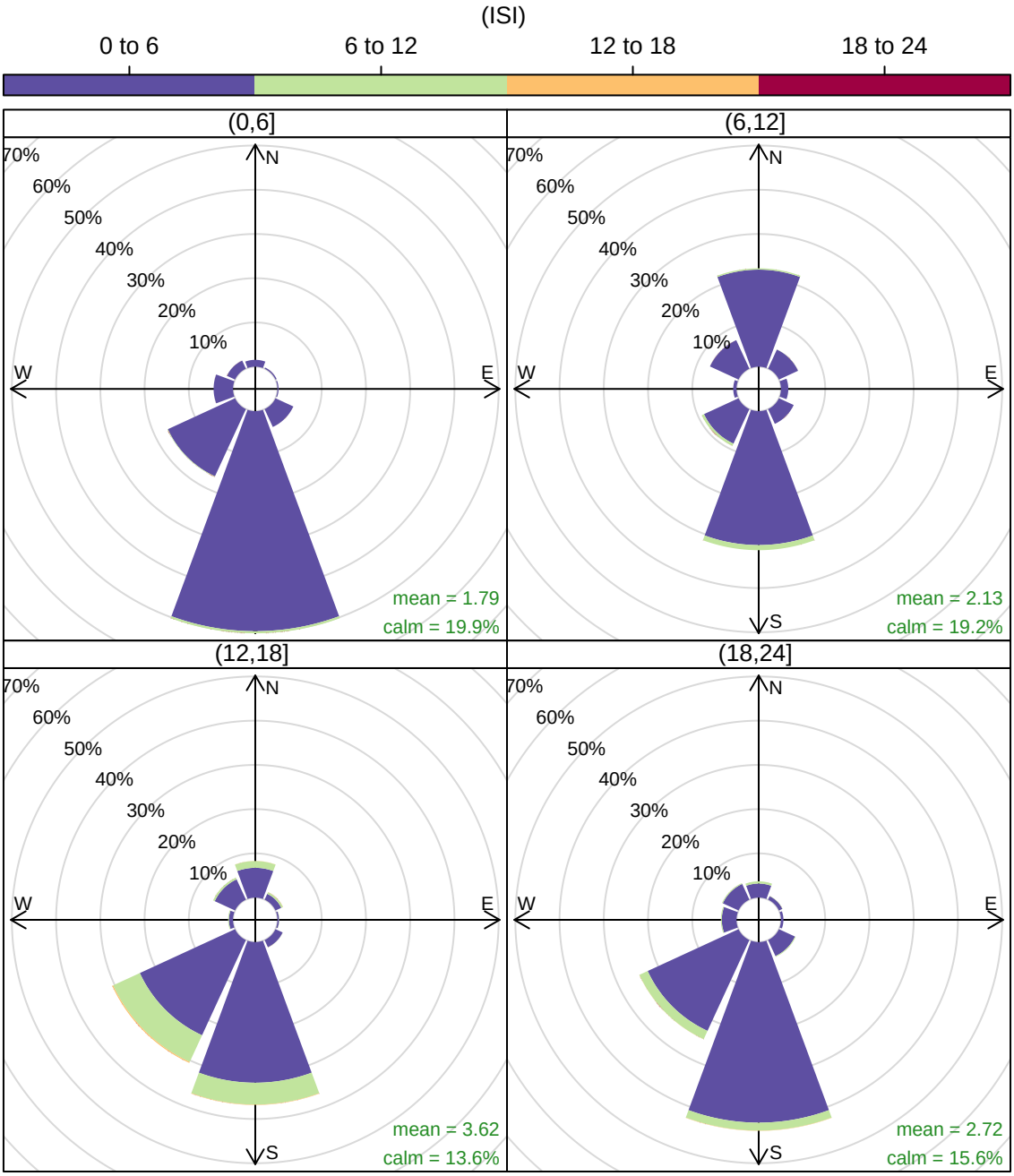

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 1.44
calm = 28.1%
mean = 1.61
calm = 29.2%
mean = 2.46
calm = 22.2%
mean = 1.85
calm = 25.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) May (1997−2016)



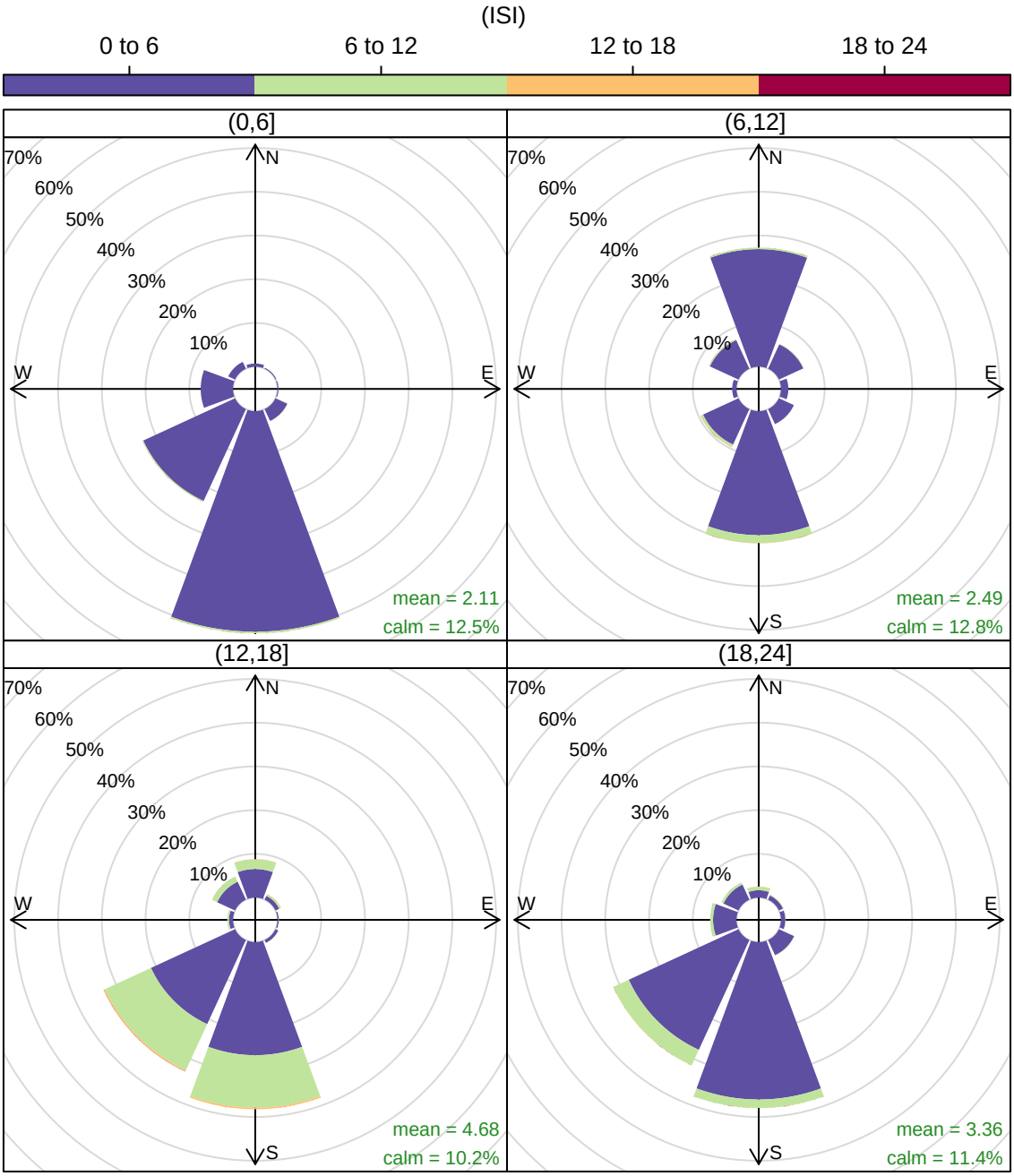
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) June (1997−2016)



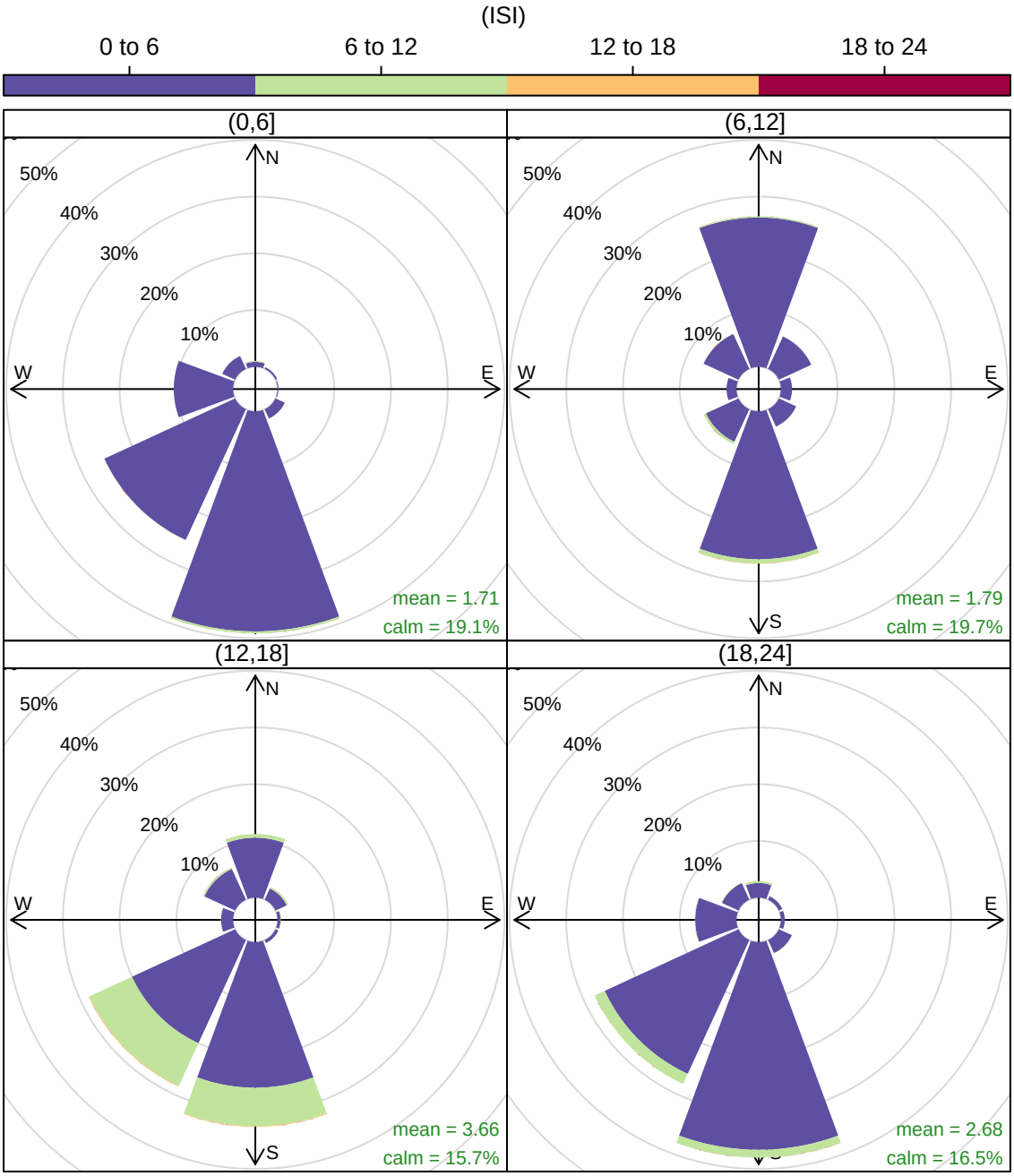
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) July (1997−2016)



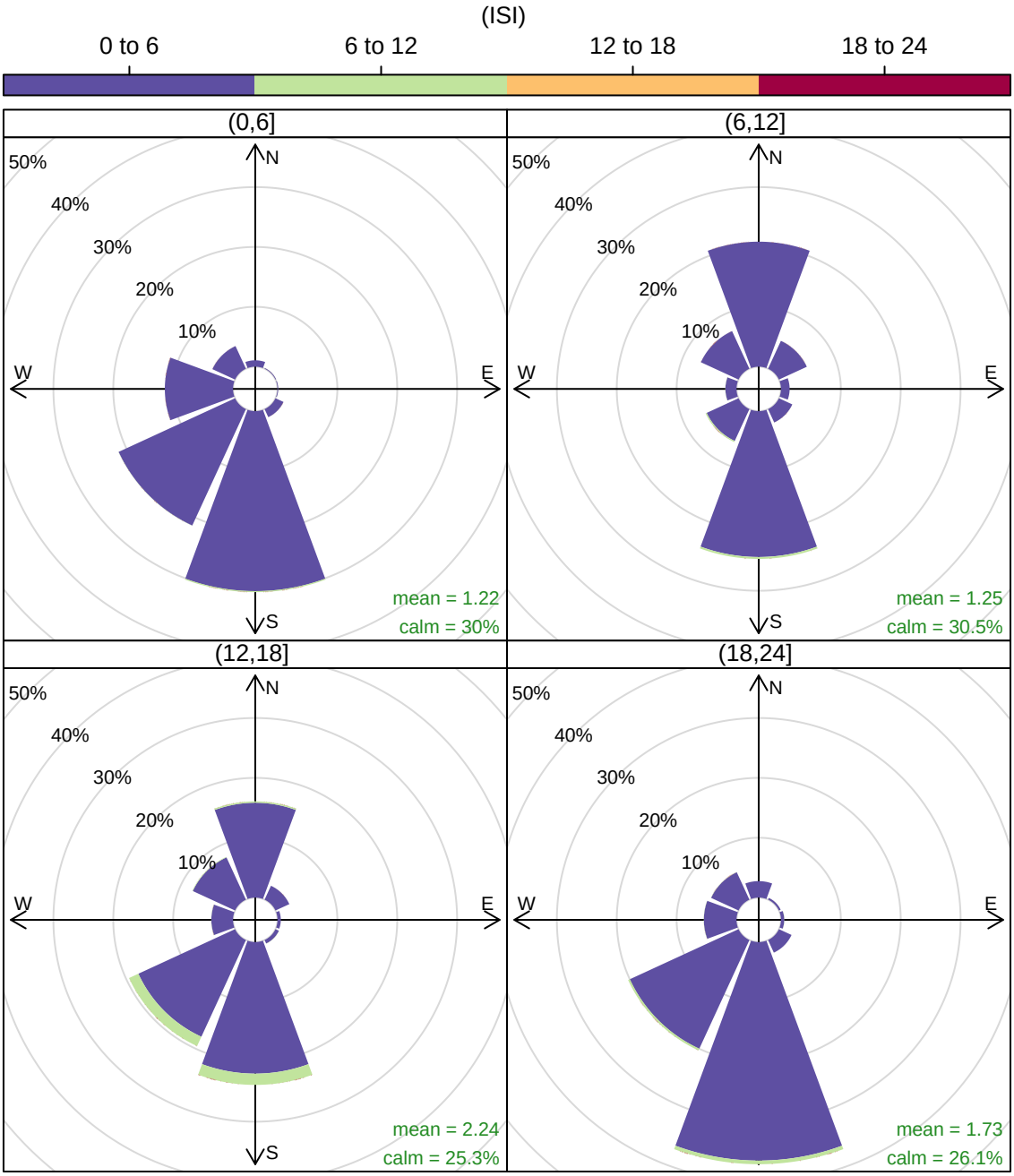
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) August (1997−2016)



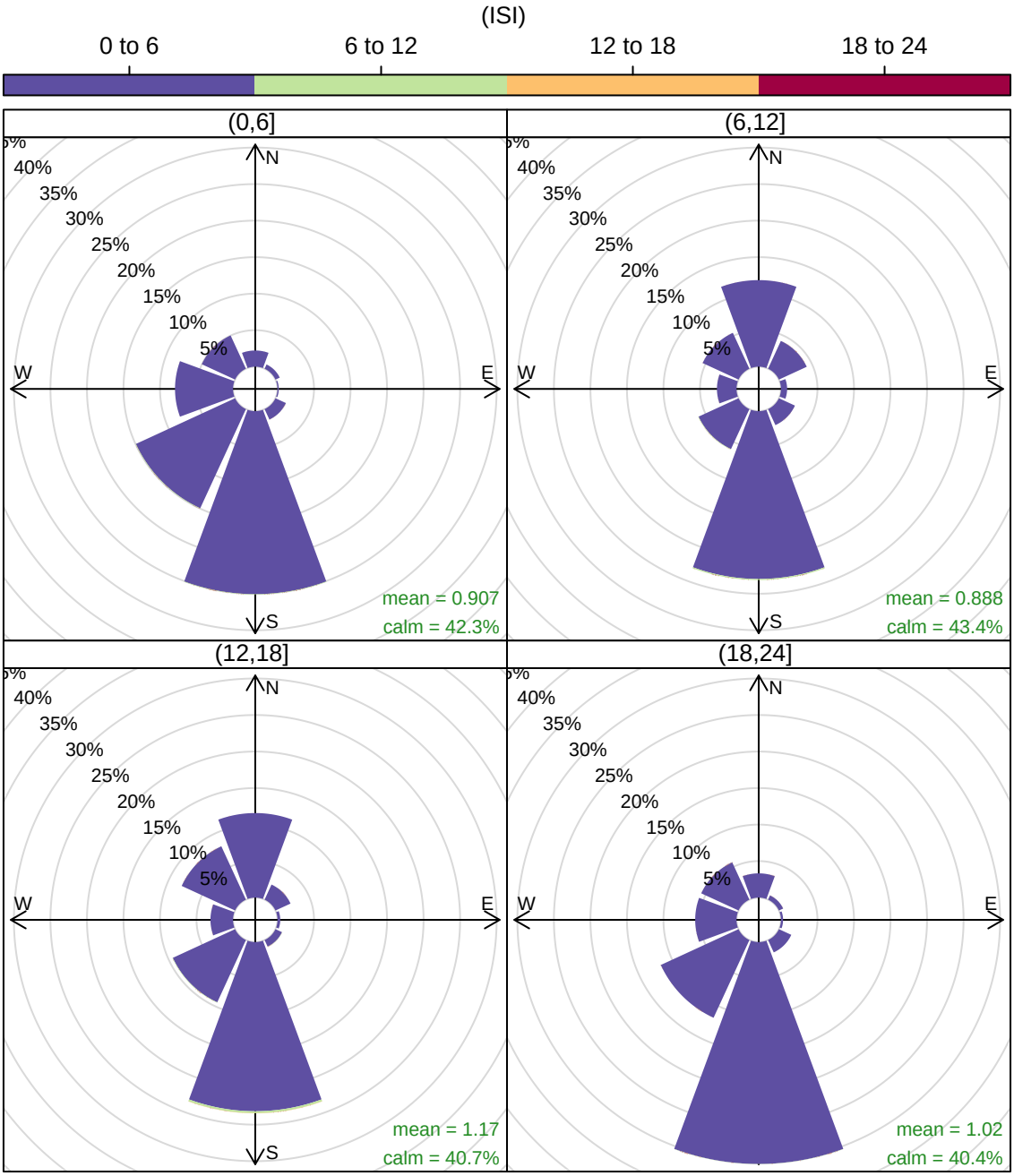
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) September (1997−2016)



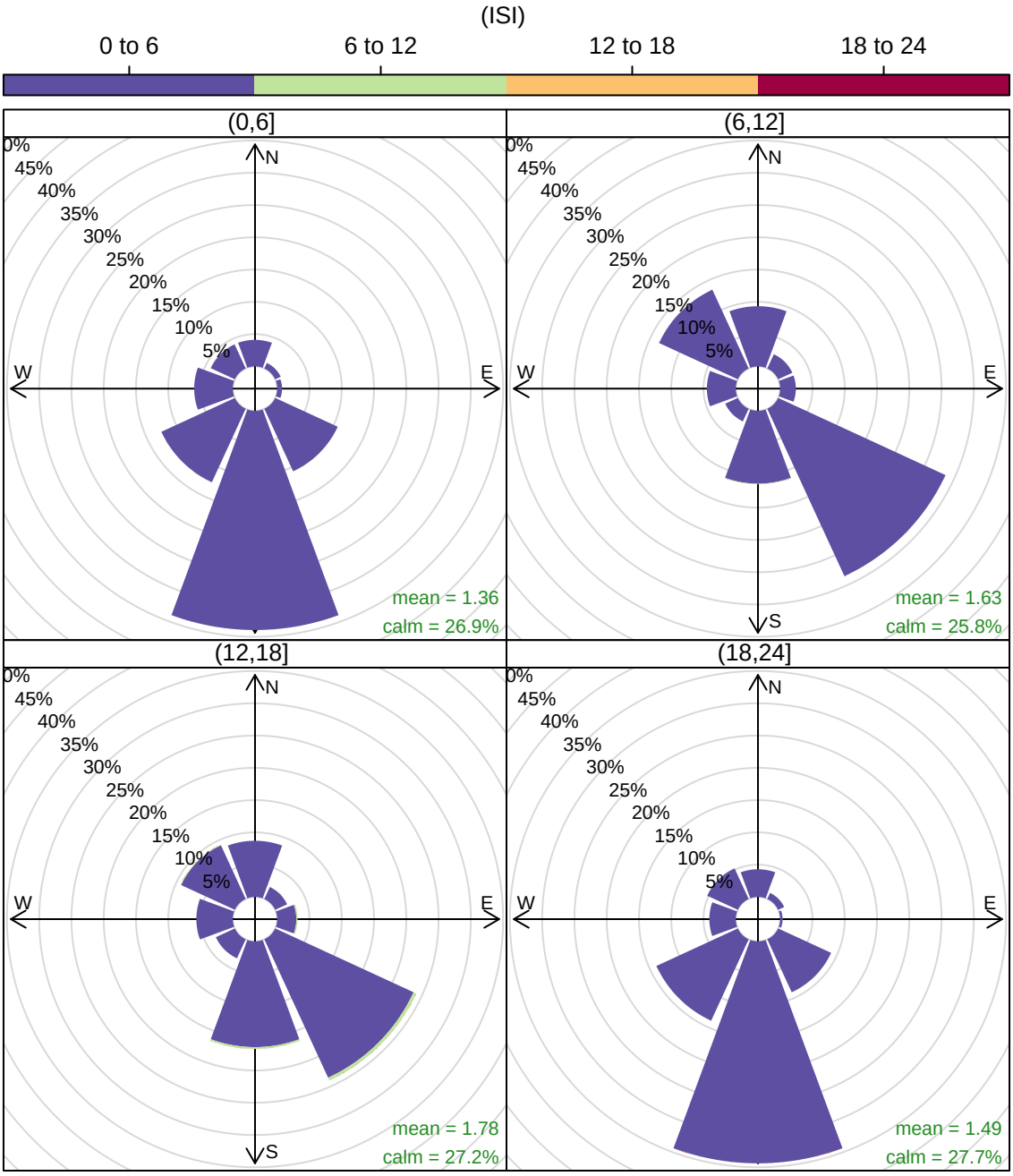
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for GWYNETH LAKE (309) October (1997−2015)



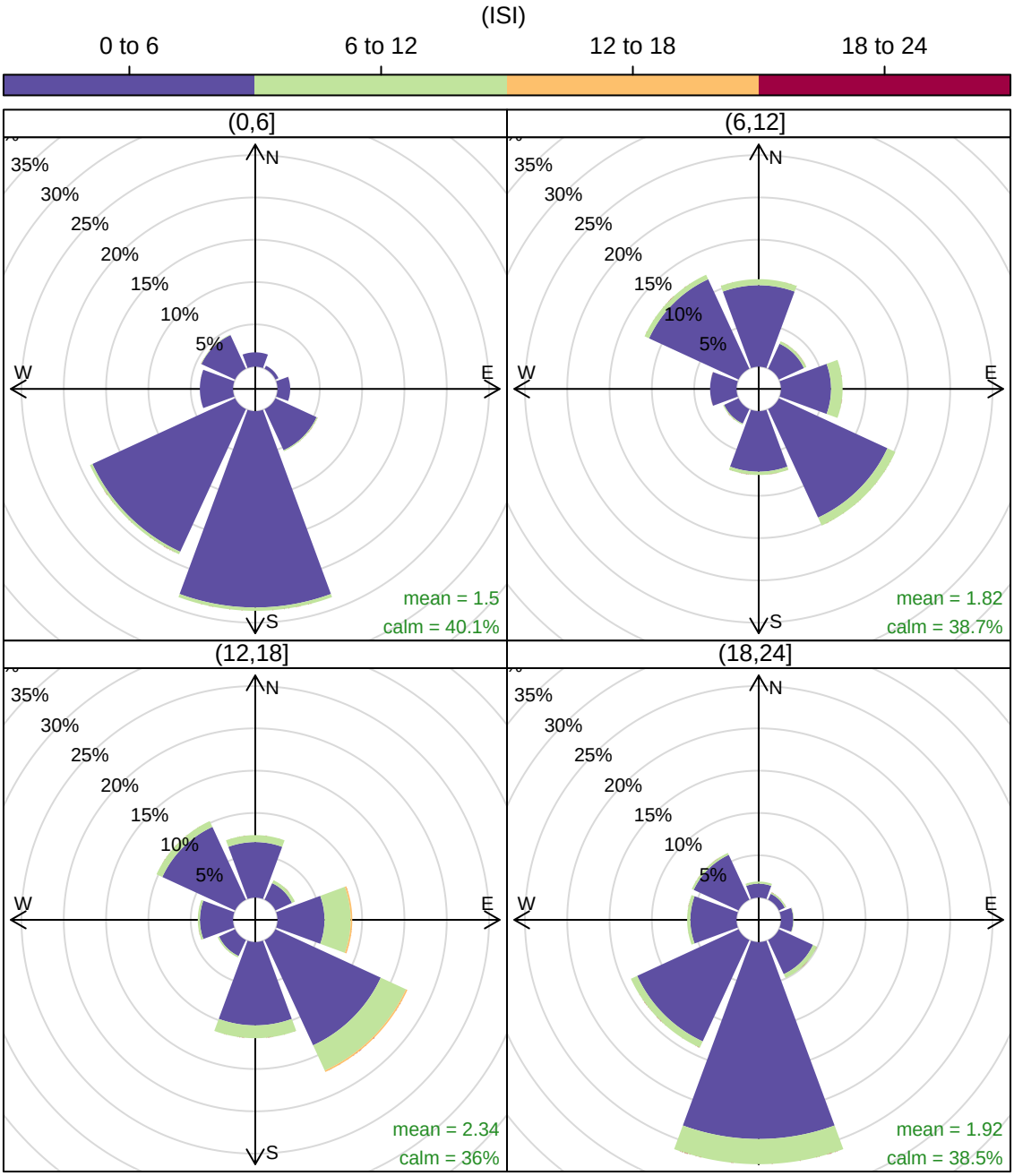
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HARBOUR LAKE (250) April (1997−2016)

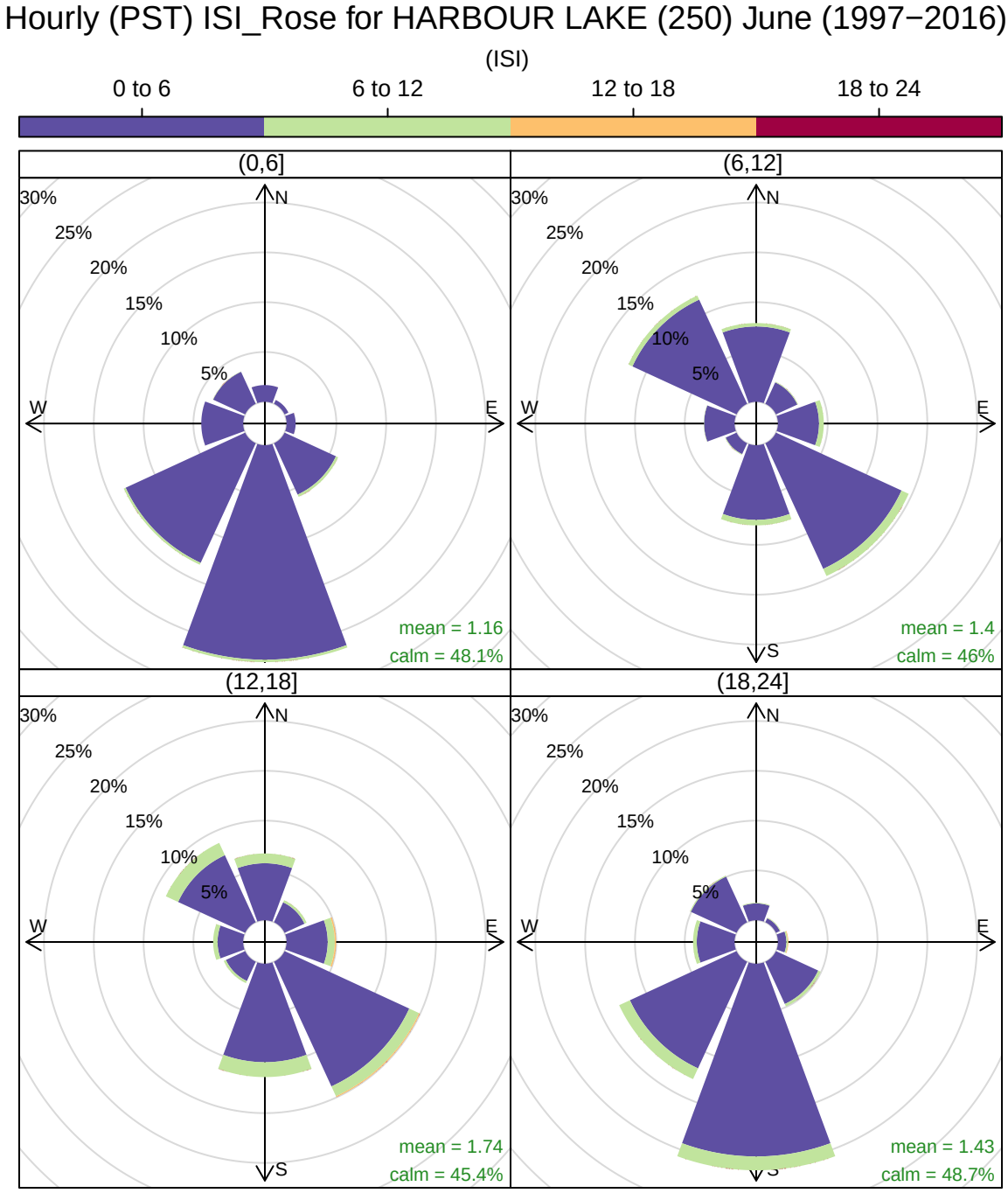


Frequency of counts by wind direction (%)

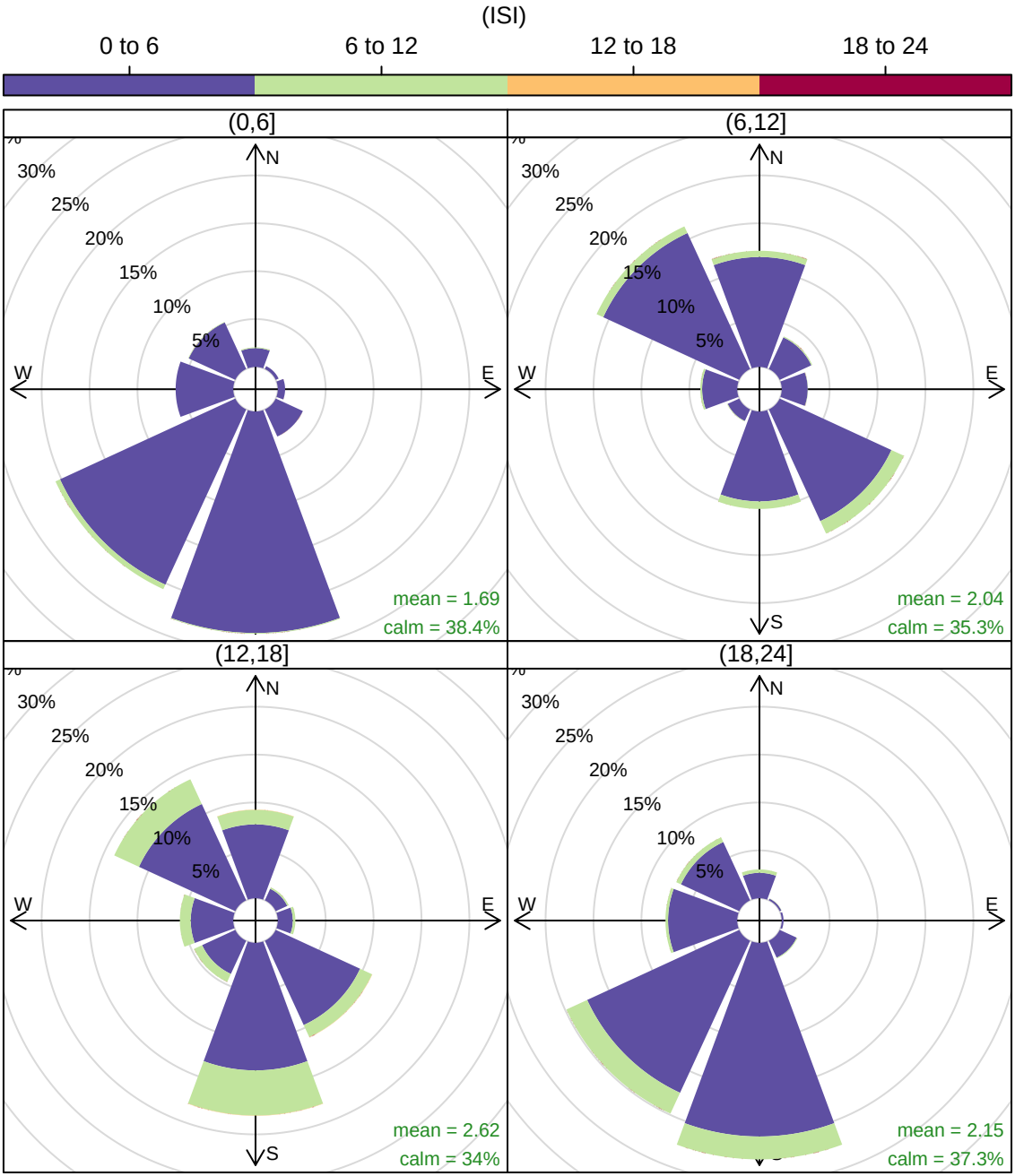
Hourly (PST) ISI_Rose for HARBOUR LAKE (250) May (1997−2016)



Frequency of counts by wind direction (%)

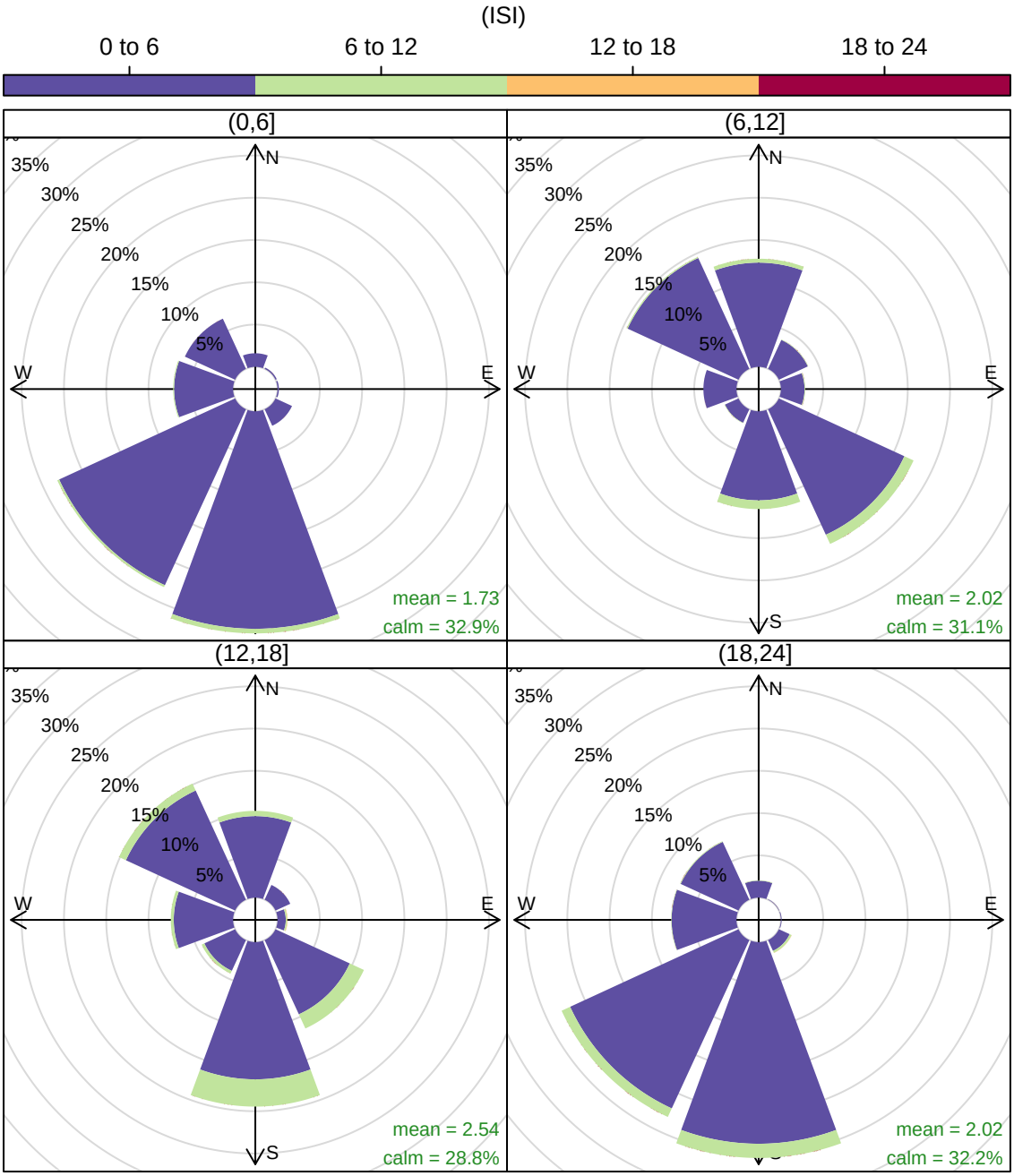

Hourly (PST) ISI_Rose for HARBOUR LAKE (250) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.16
calm = 48.1%
mean = 1.4
calm = 46%
mean = 1.74
calm = 45.4%
mean = 1.43
calm = 48.7%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HARBOUR LAKE (250) July (1997−2016)



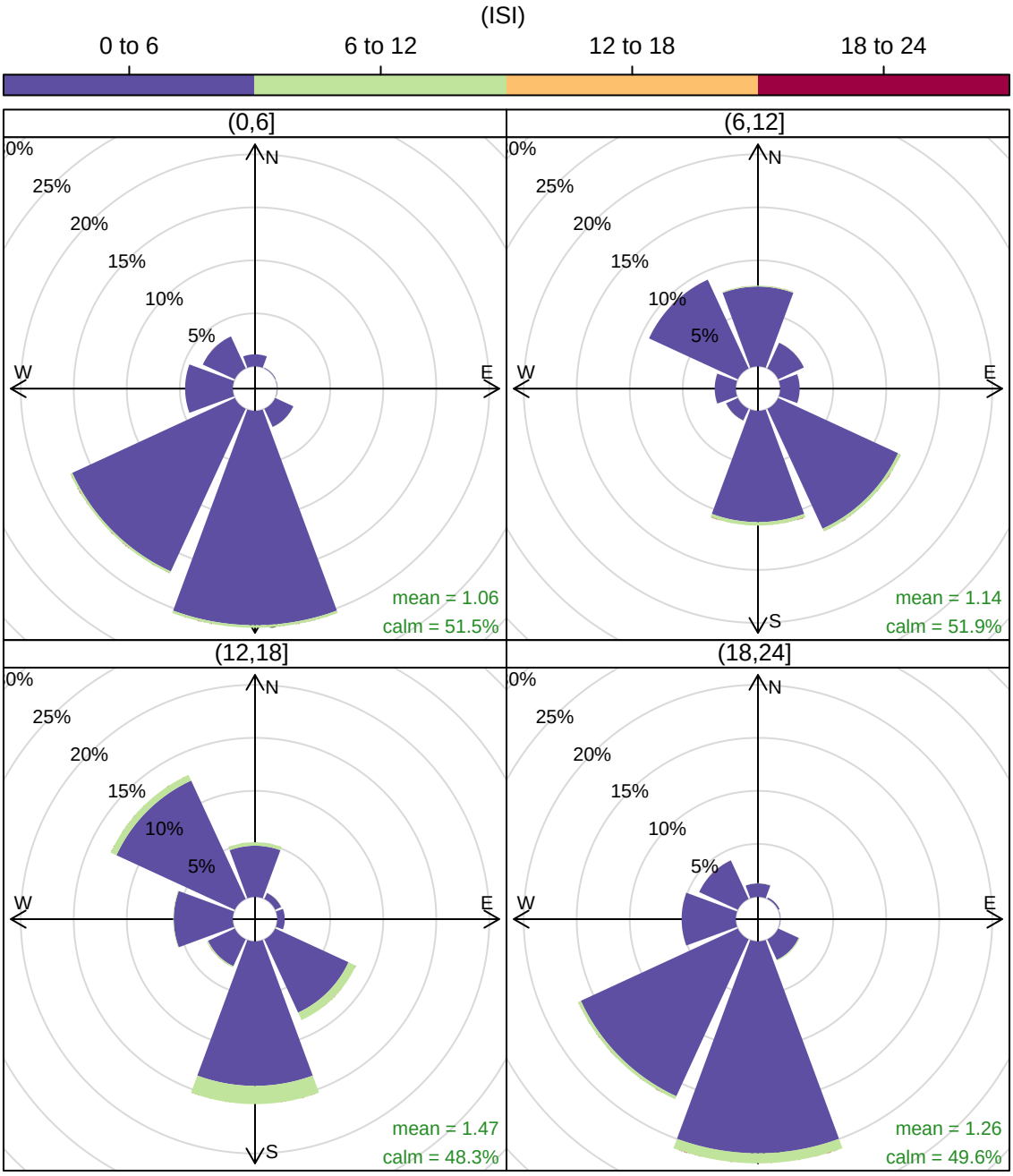
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HARBOUR LAKE (250) August (1997−2016)



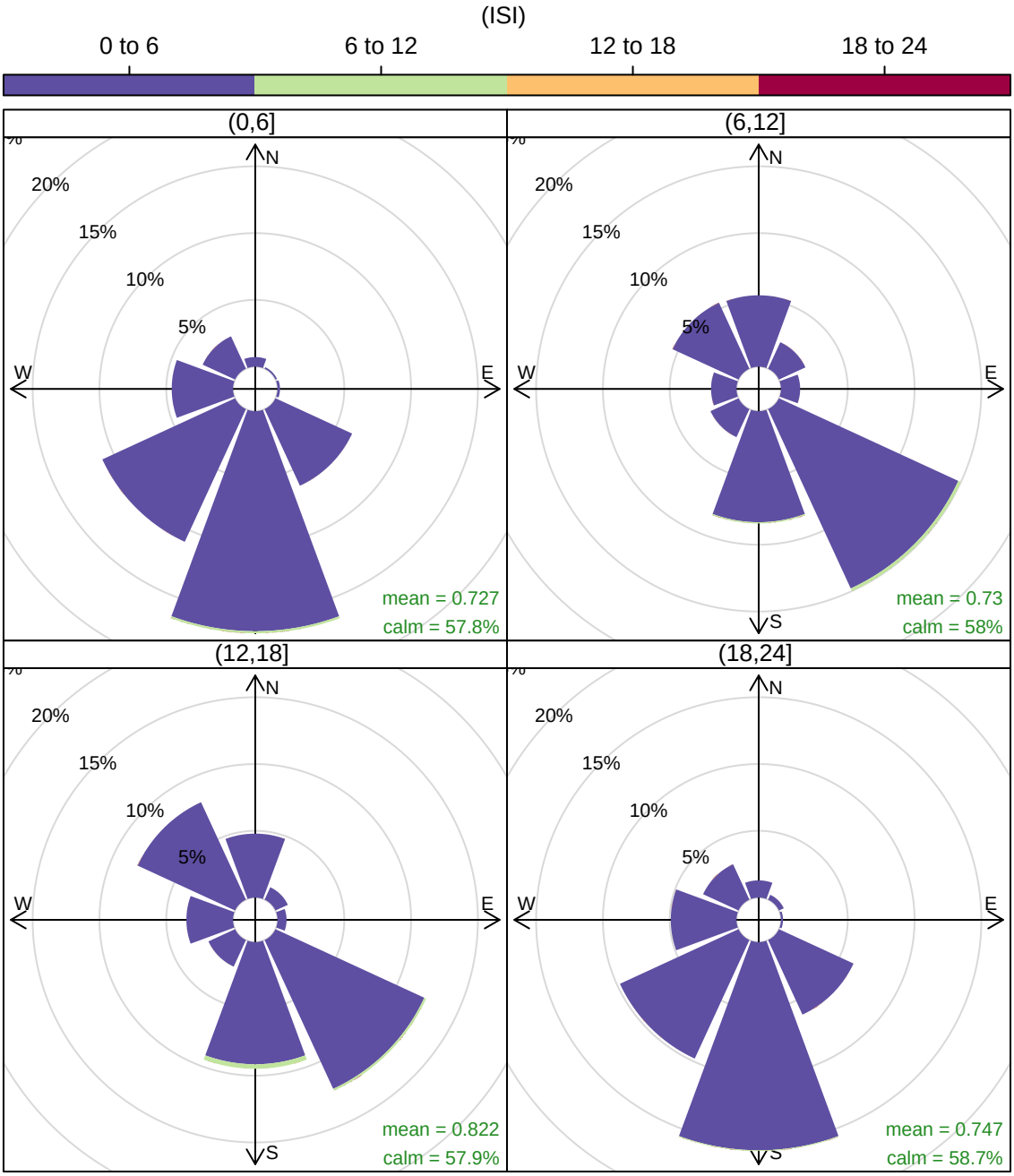
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HARBOUR LAKE (250) September (1997−2016)



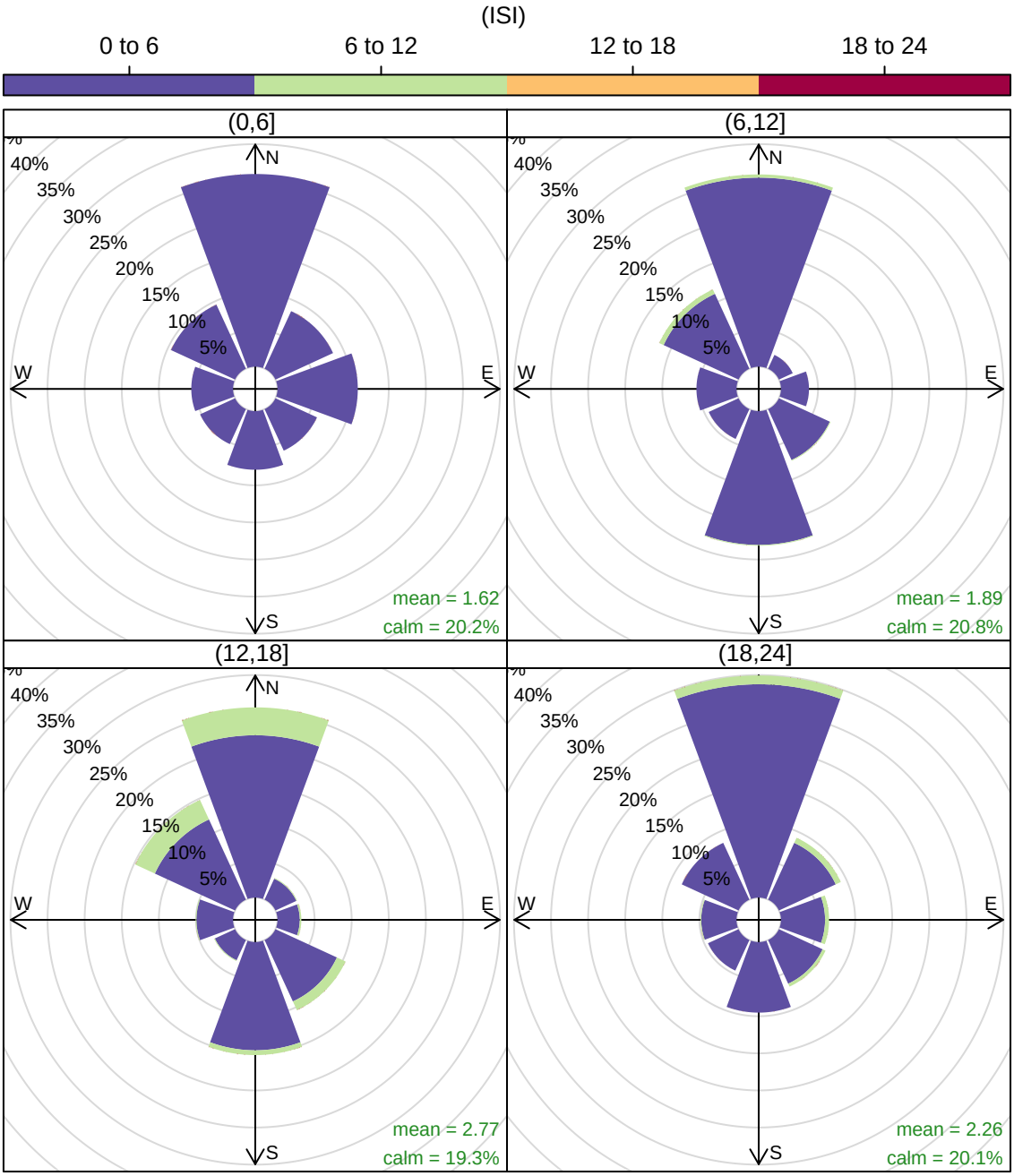
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for HARBOUR LAKE (250) October (1997−2015)



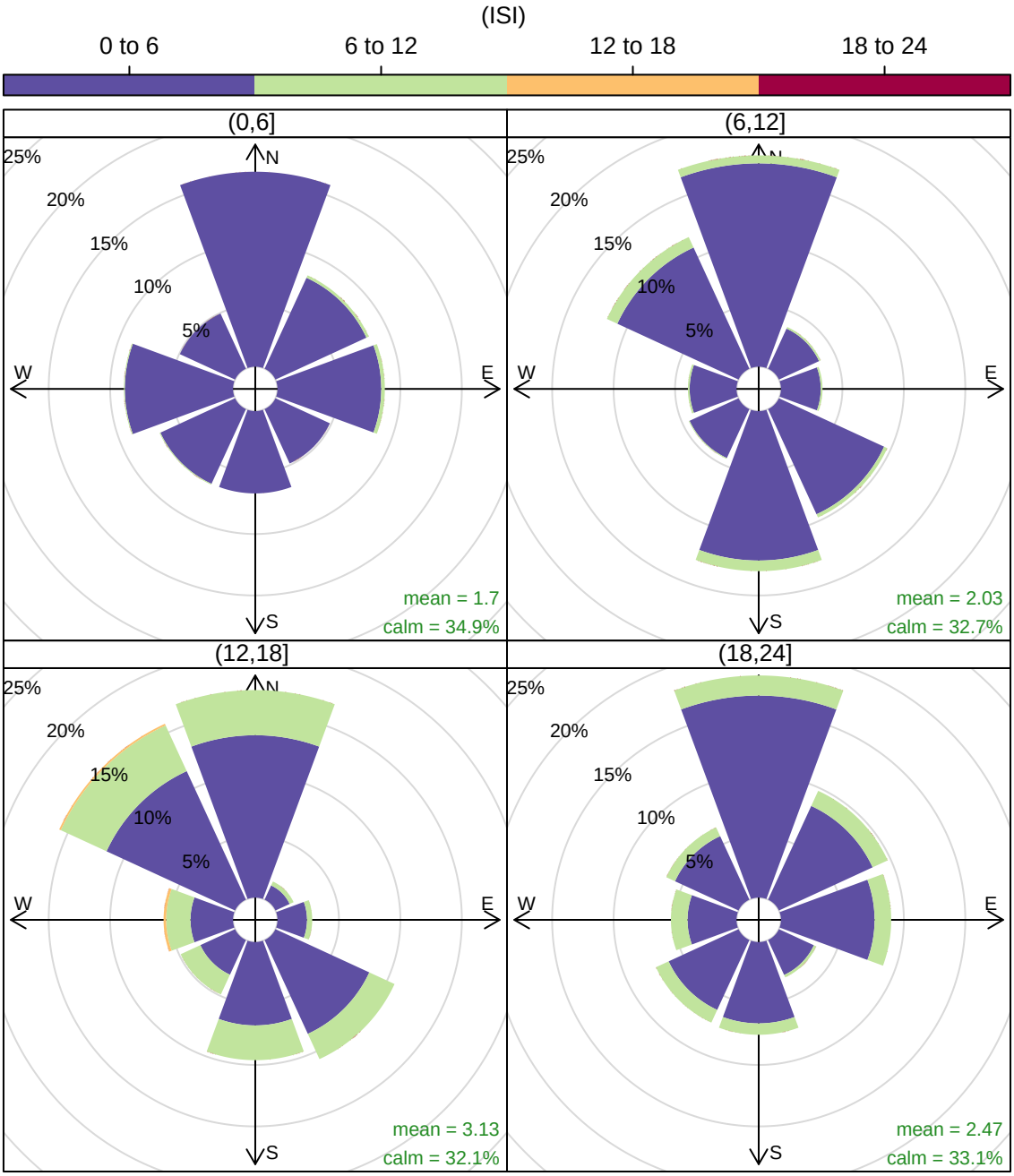
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) April (2005−2016)

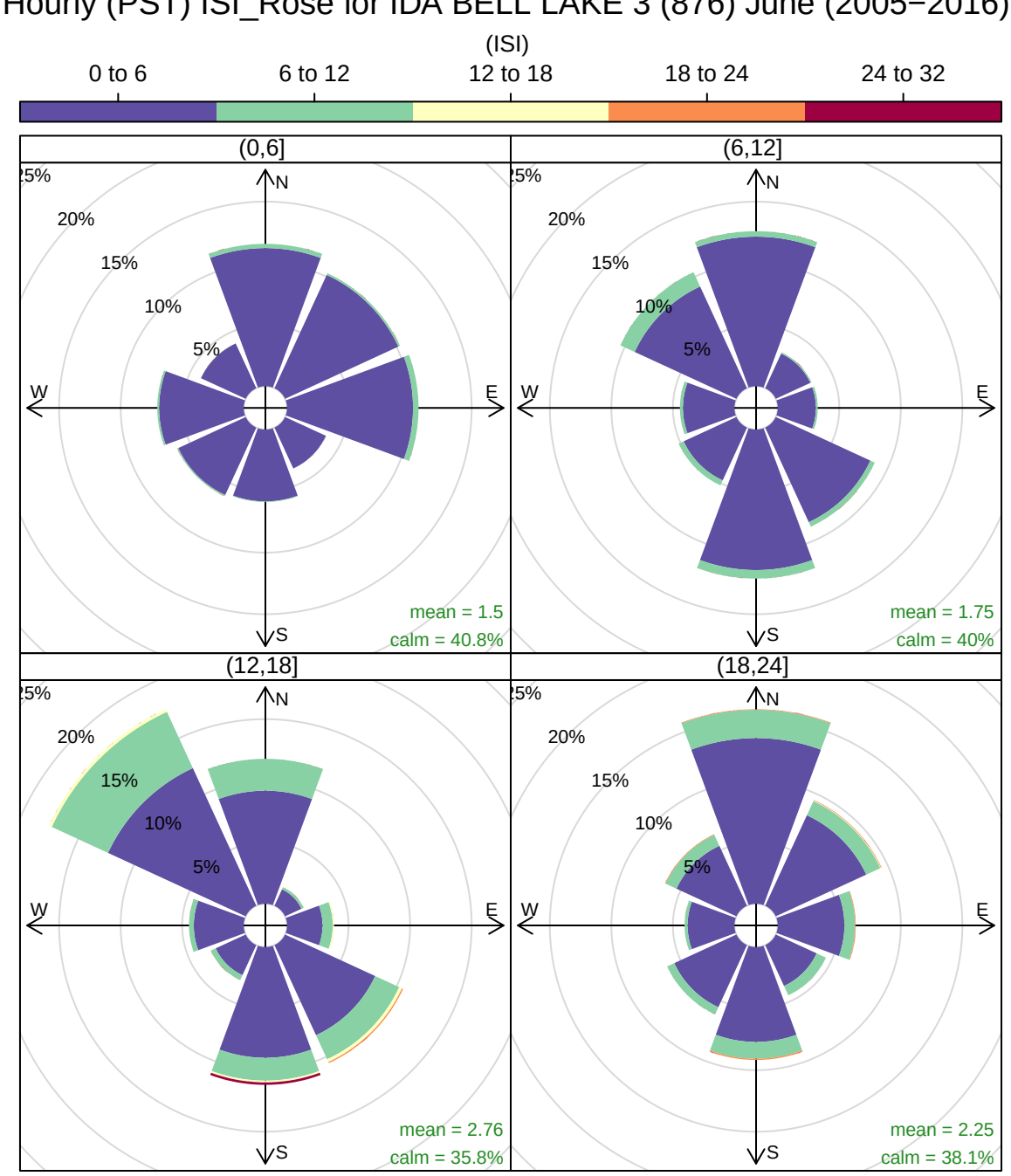


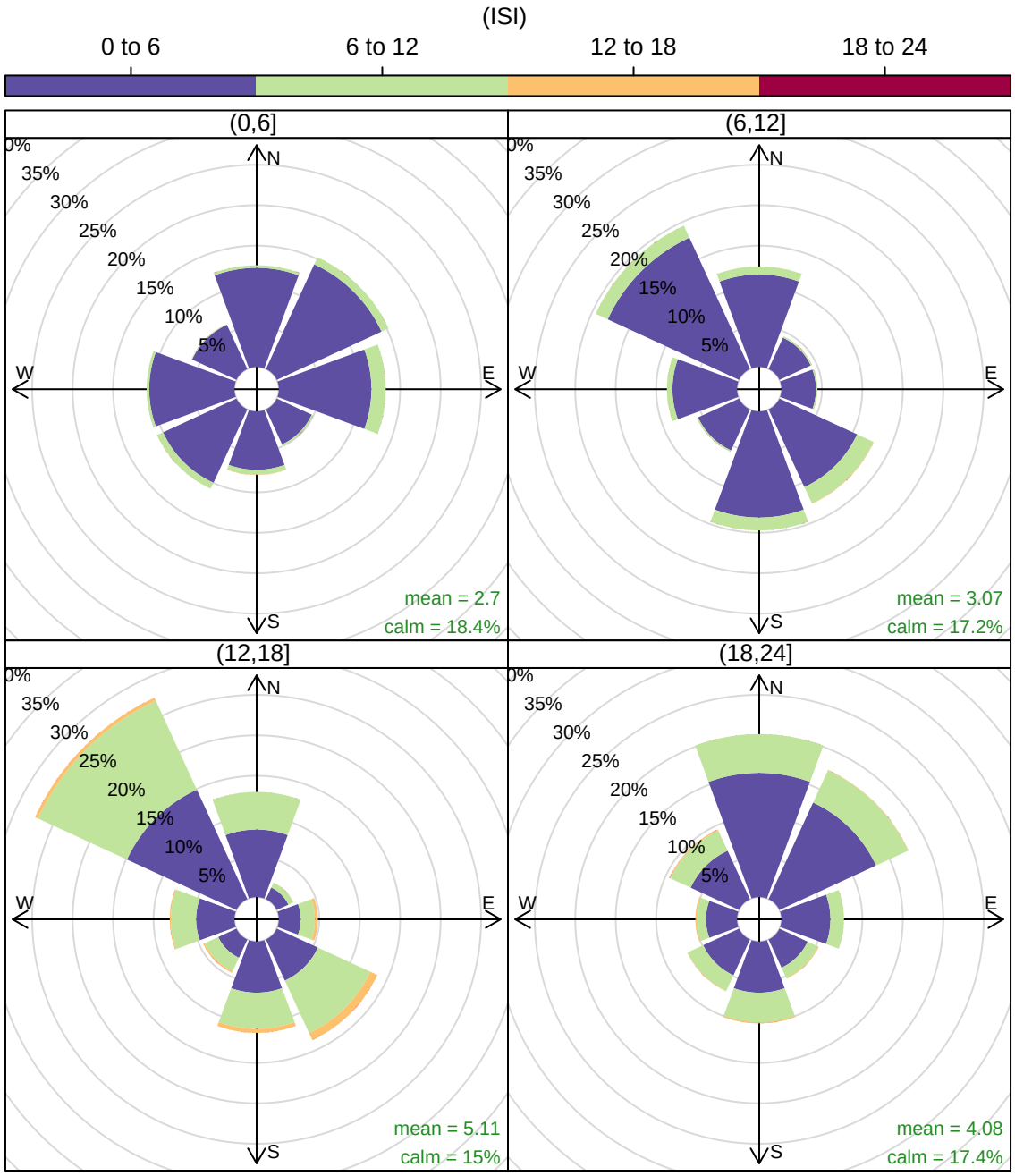
Frequency of counts by wind direction (%)

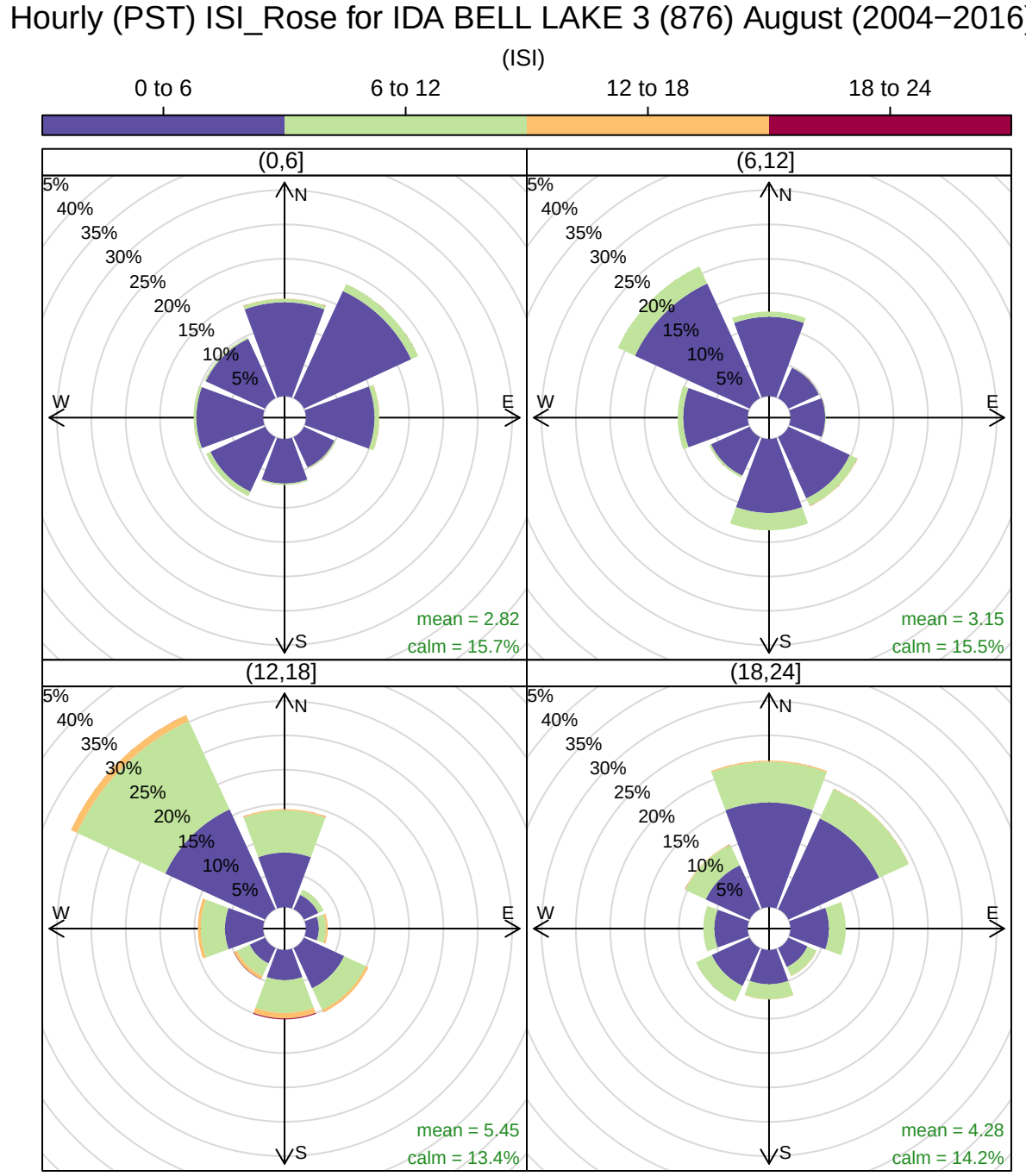
Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) May (2005−2016)



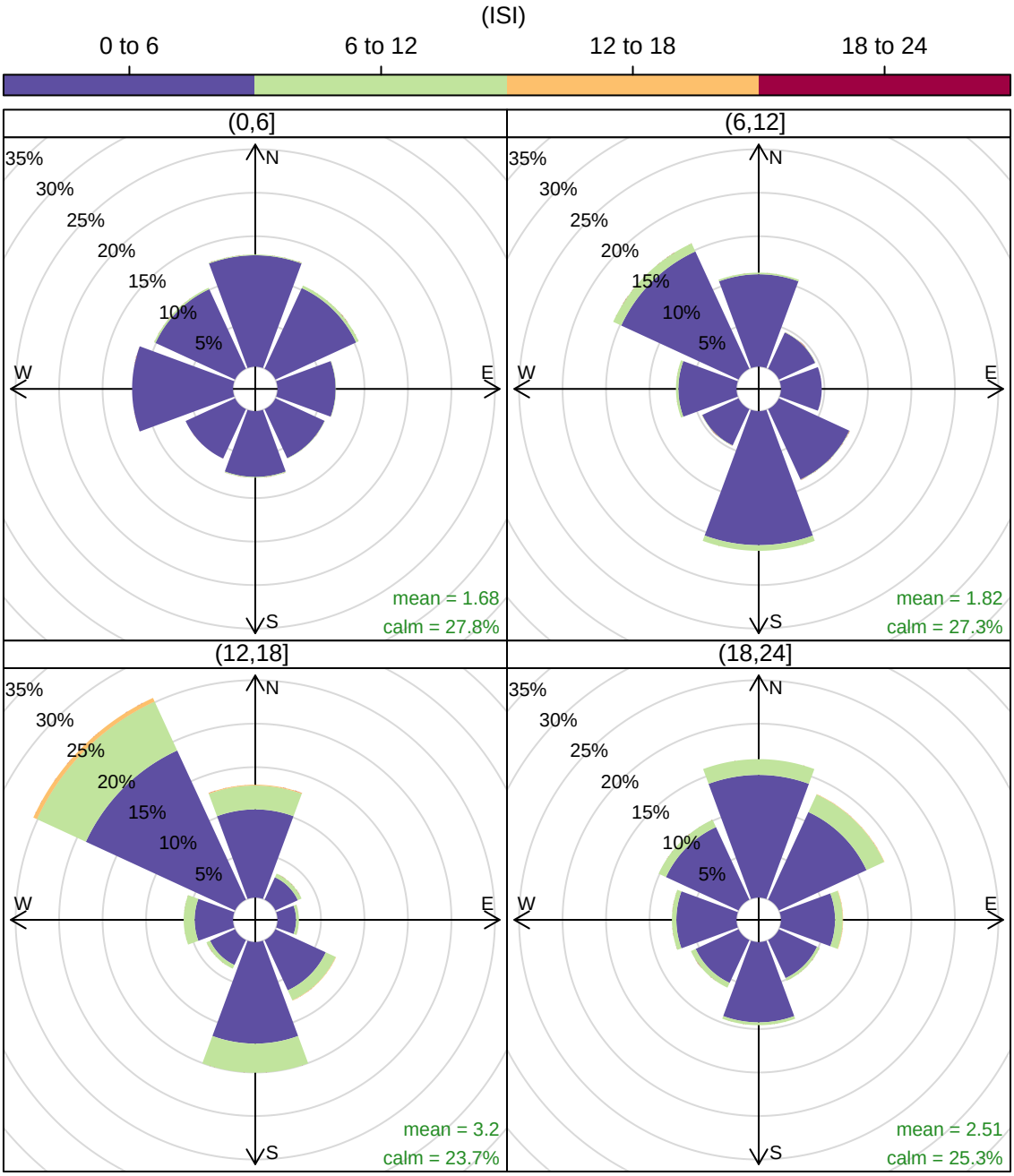
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) June (2005−2016)
(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
5%
10%
15%
20%
mean = 1.5
calm = 40.8%
mean = 1.75
calm = 40%
mean = 2.76
calm = 35.8%
mean = 2.25
calm = 38.1%
Frequency of counts by wind direction (%)

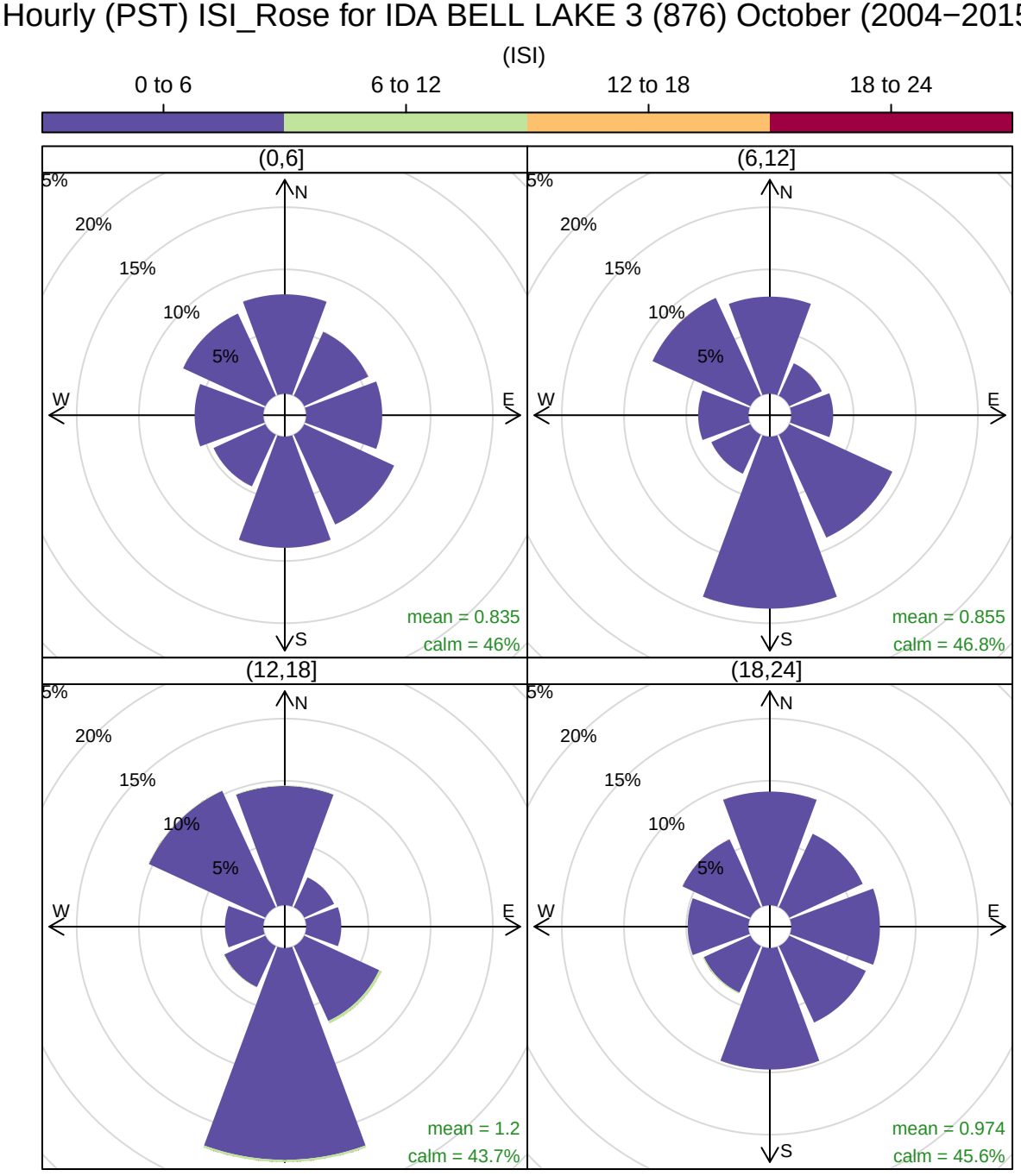

Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) July (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
mean = 2.7
calm = 18.4%
mean = 3.07
calm = 17.2%
mean = 5.11
calm = 15%
mean = 4.08
calm = 17.4%
Frequency of counts by wind direction (%)

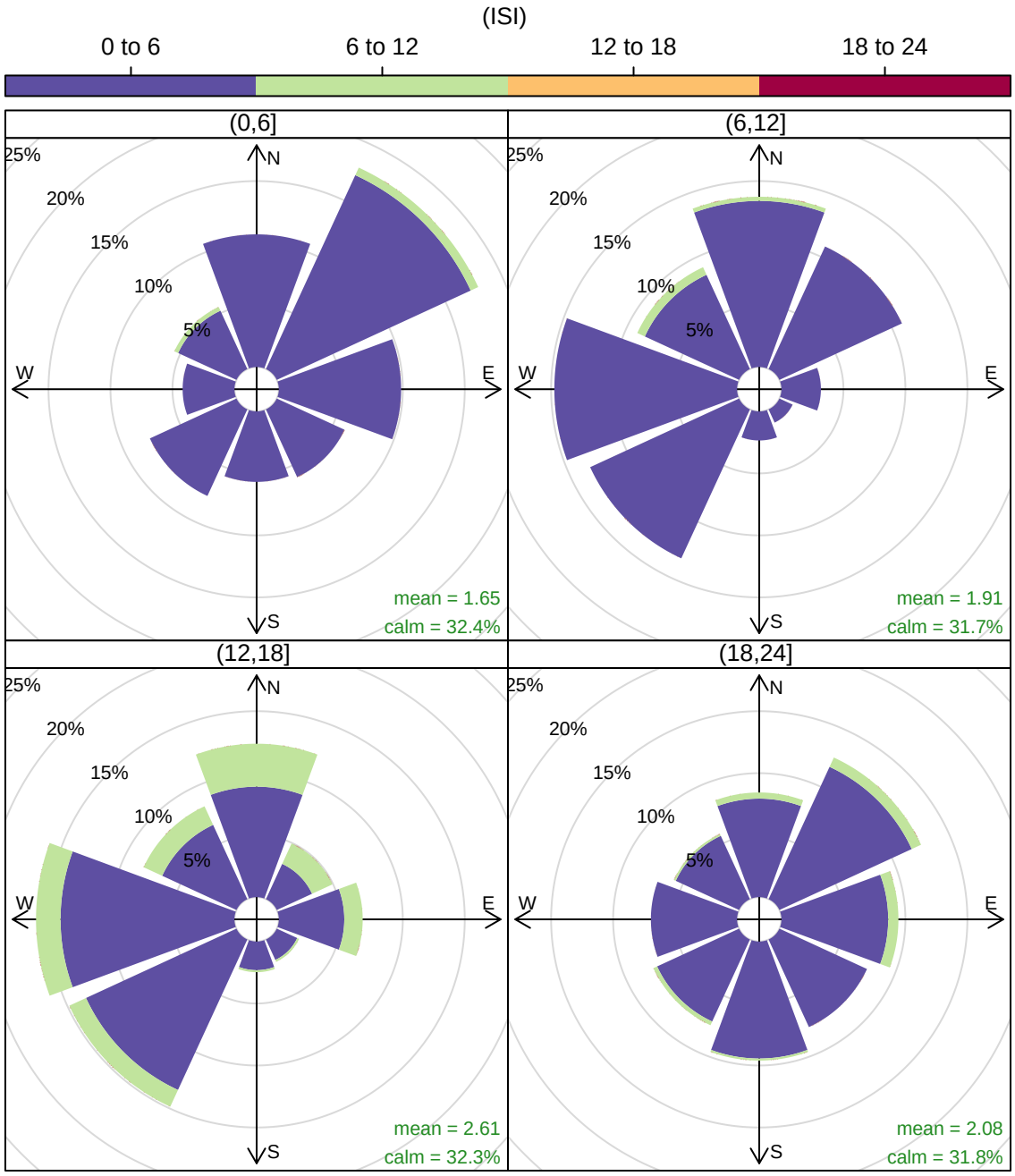

Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) August (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 2.82
calm = 15.7%
mean = 3.15
calm = 15.5%
mean = 5.45
calm = 13.4%
mean = 4.28
calm = 14.2%
Frequency of counts by wind direction (%)

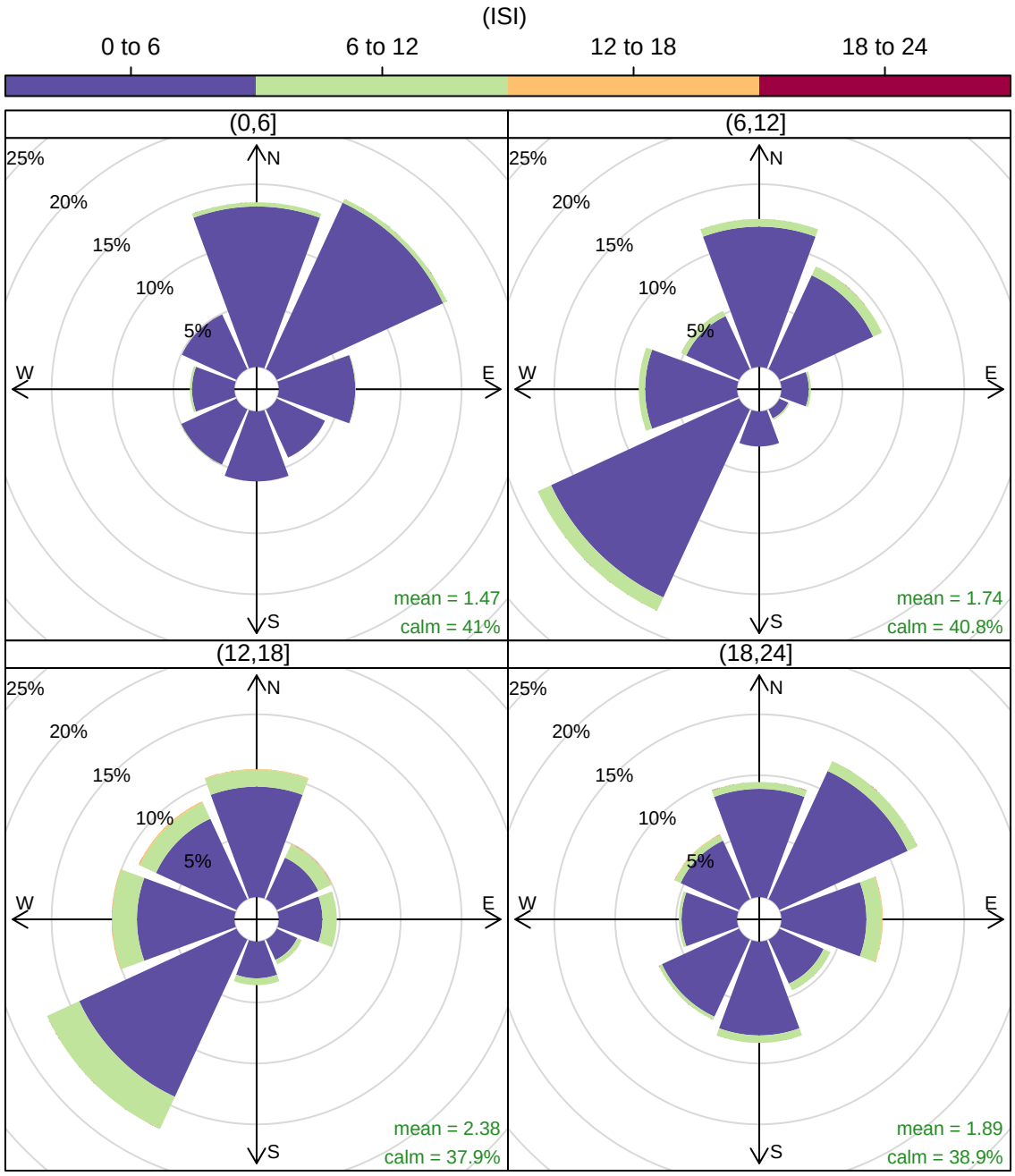
Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) September (2004−2016)

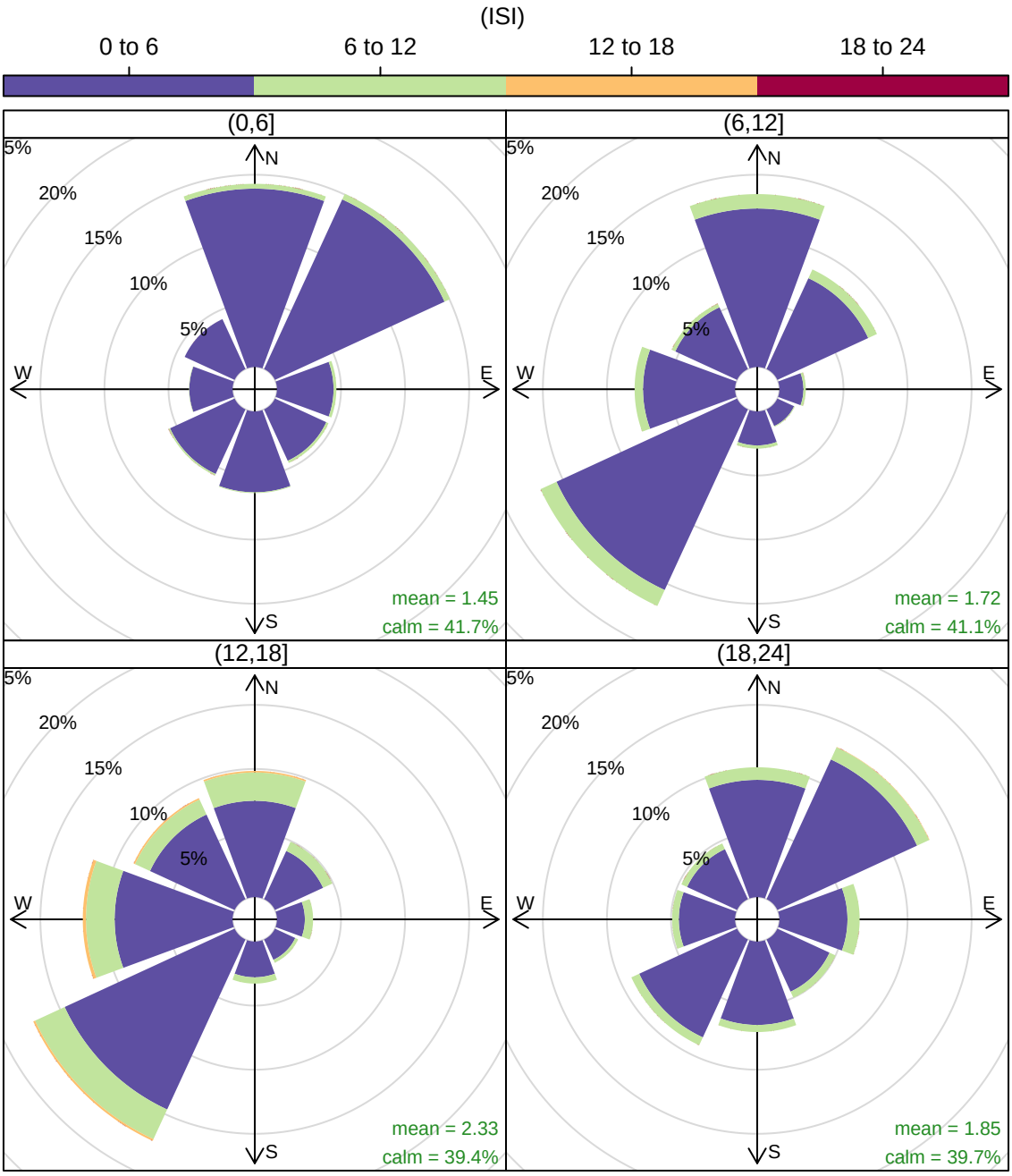


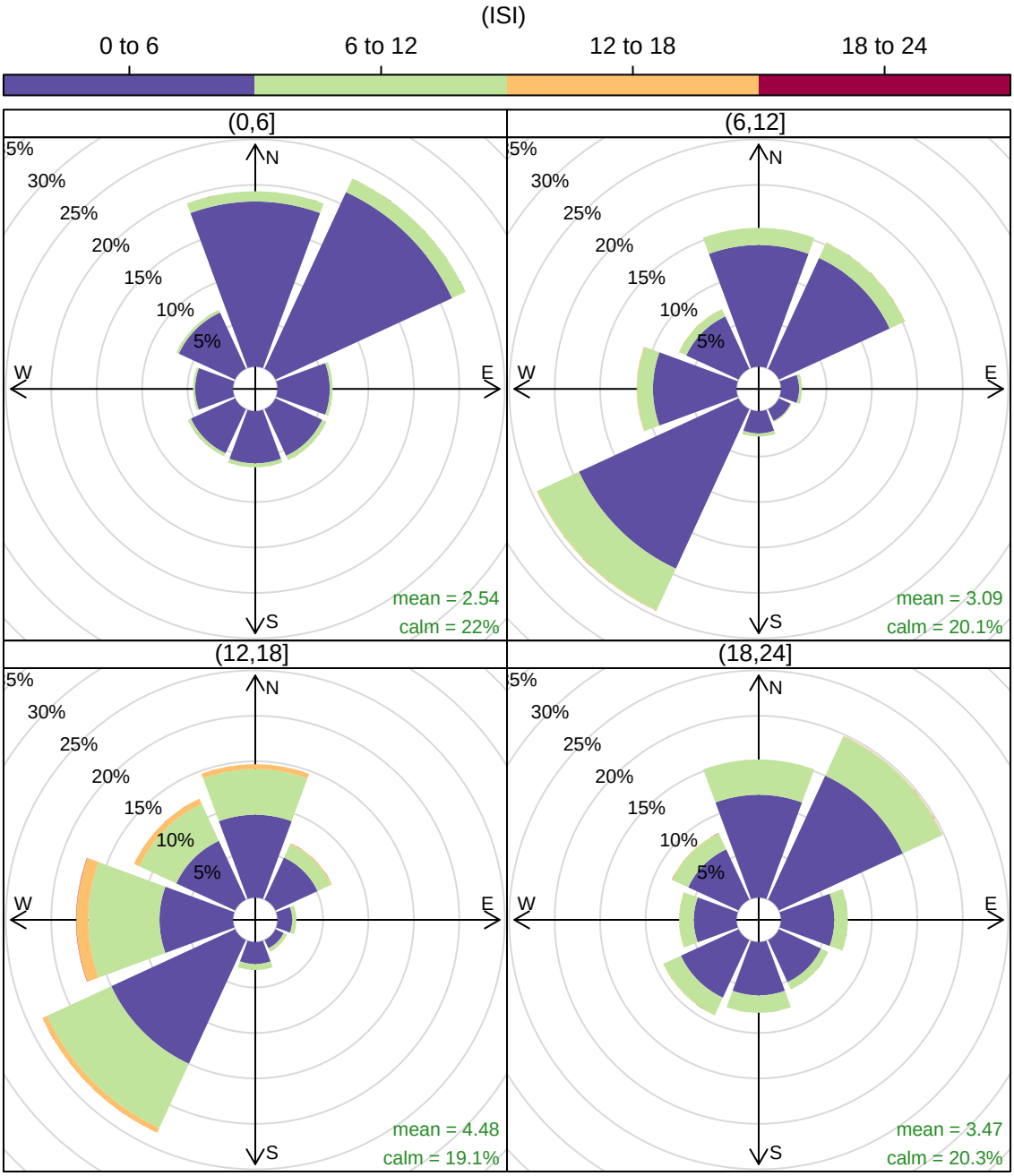
Frequency of counts by wind direction (%)

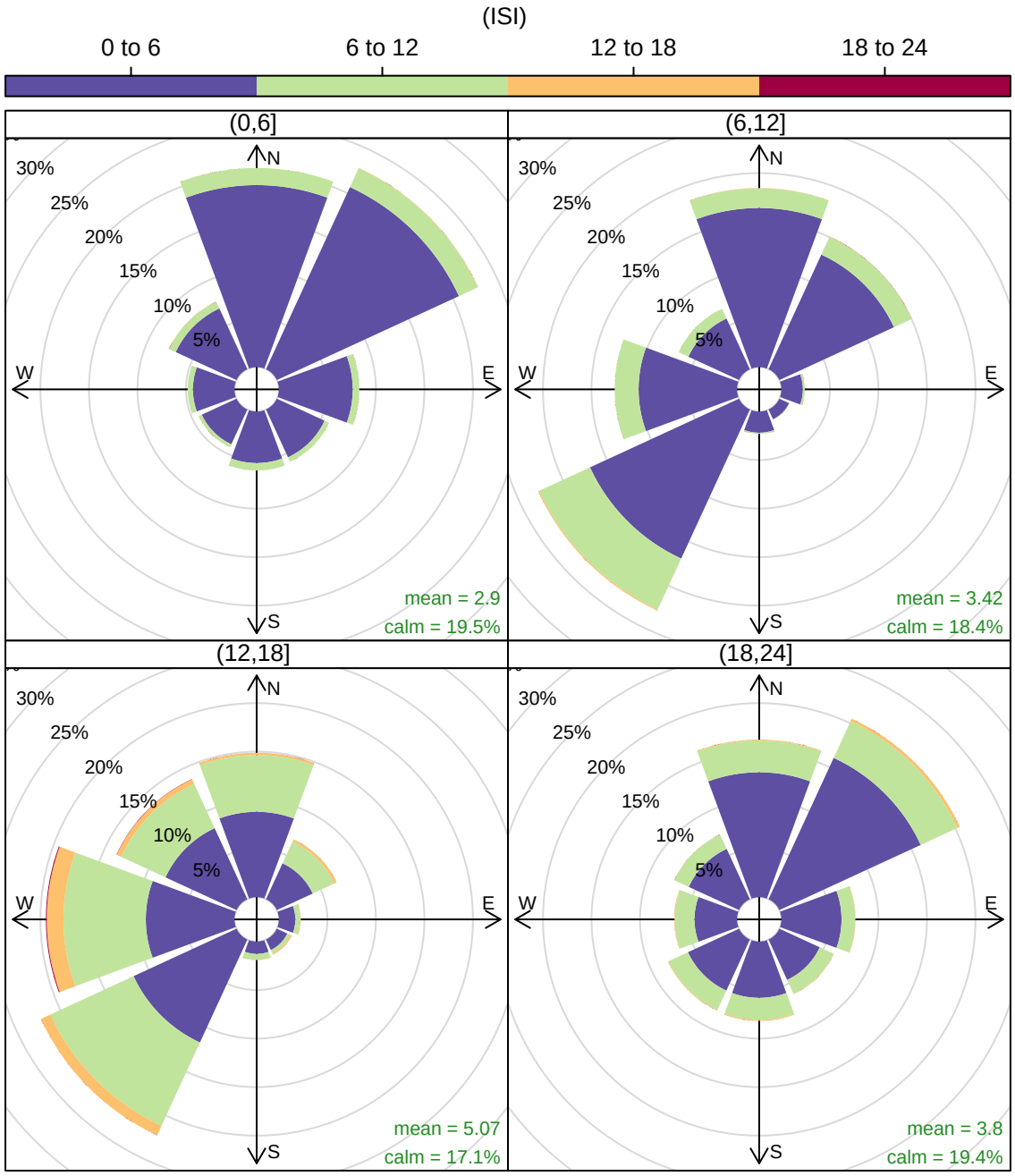

Hourly (PST) ISI_Rose for IDA BELL LAKE 3 (876) October (2004−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 0.835
calm = 46%
mean = 0.855
calm = 46.8%
mean = 1.2
calm = 43.7%
mean = 0.974
calm = 45.6%
Frequency of counts by wind direction (%)

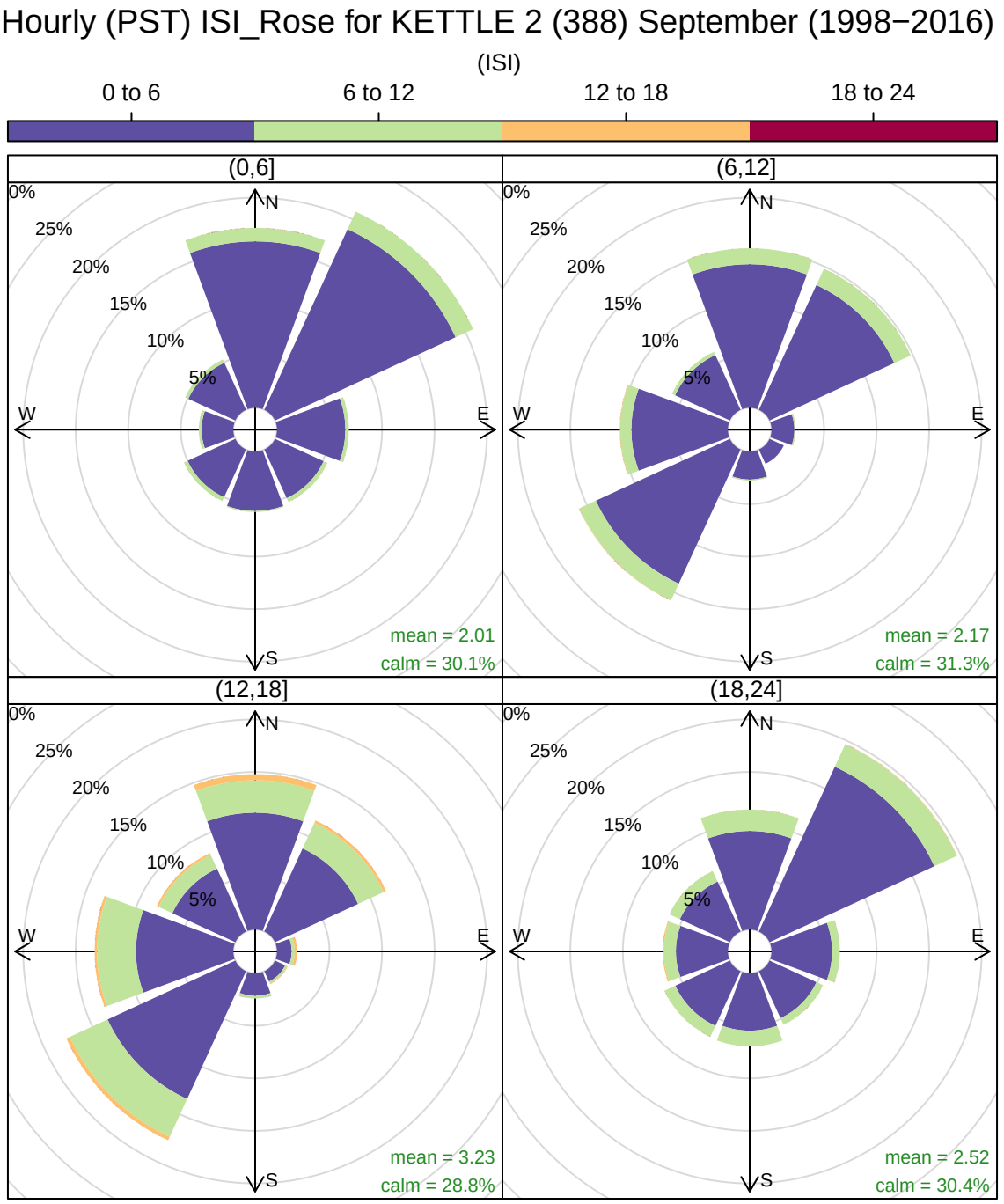

Hourly (PST) ISI_Rose for KETTLE 2 (388) April (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.65
calm = 32.4%
mean = 1.91
calm = 31.7%
mean = 2.61
calm = 32.3%
mean = 2.08
calm = 31.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KETTLE 2 (388) May (1998−2016)
(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 = 1.47
calm = 41%
mean = 1.74
calm = 40.8%
mean = 2.38
calm = 37.9%
mean = 1.89
calm = 38.9%
Frequency of counts by wind direction (%)

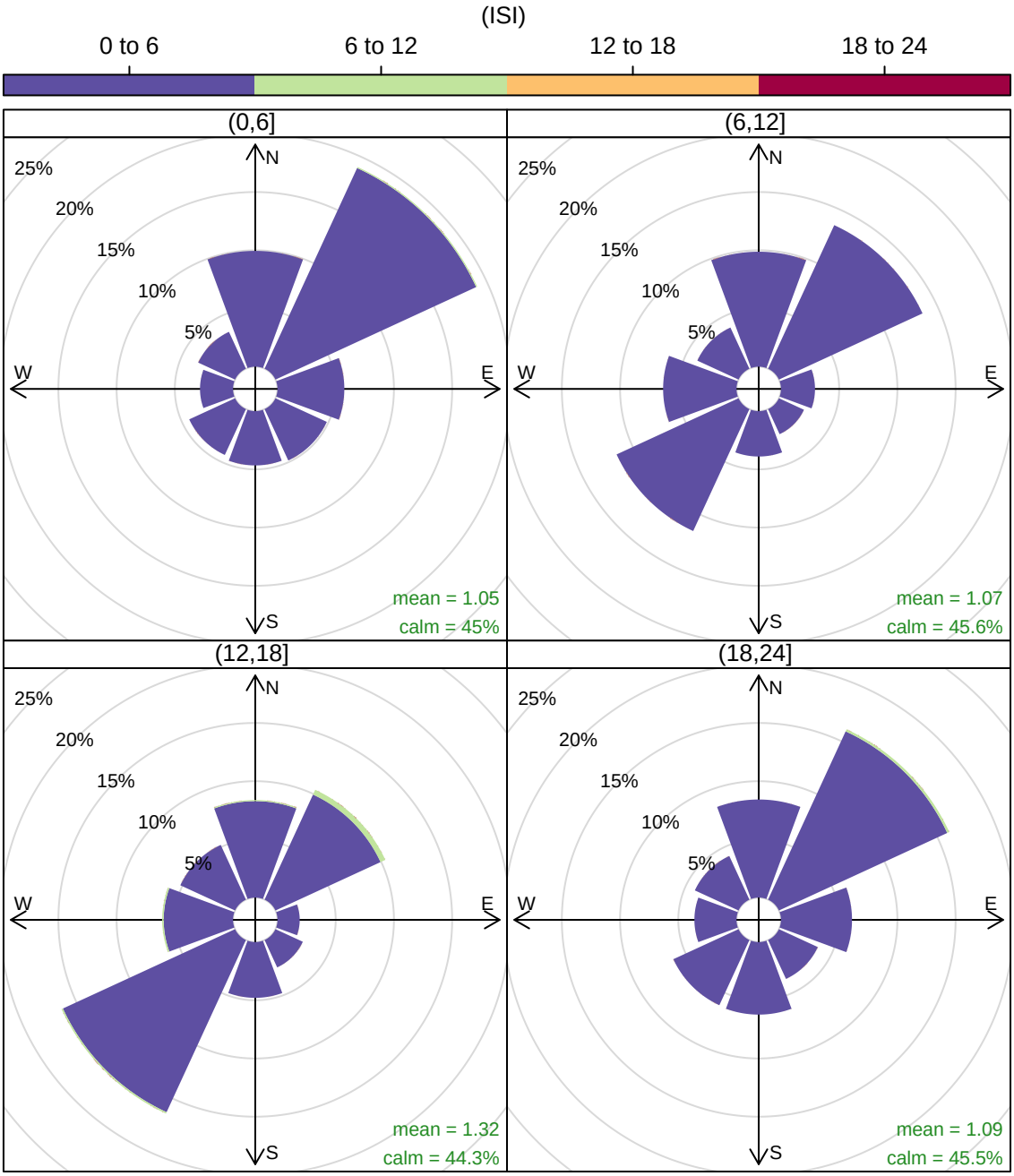

Hourly (PST) ISI_Rose for KETTLE 2 (388) June (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
mean = 1.45
calm = 41.7%
mean = 1.72
calm = 41.1%
mean = 2.33
calm = 39.4%
mean = 1.85
calm = 39.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for KETTLE 2 (388) July (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%
30%
mean = 2.54
calm = 22%
mean = 3.09
calm = 20.1%
mean = 4.48
calm = 19.1%
mean = 3.47
calm = 20.3%
Frequency of counts by wind direction (%)

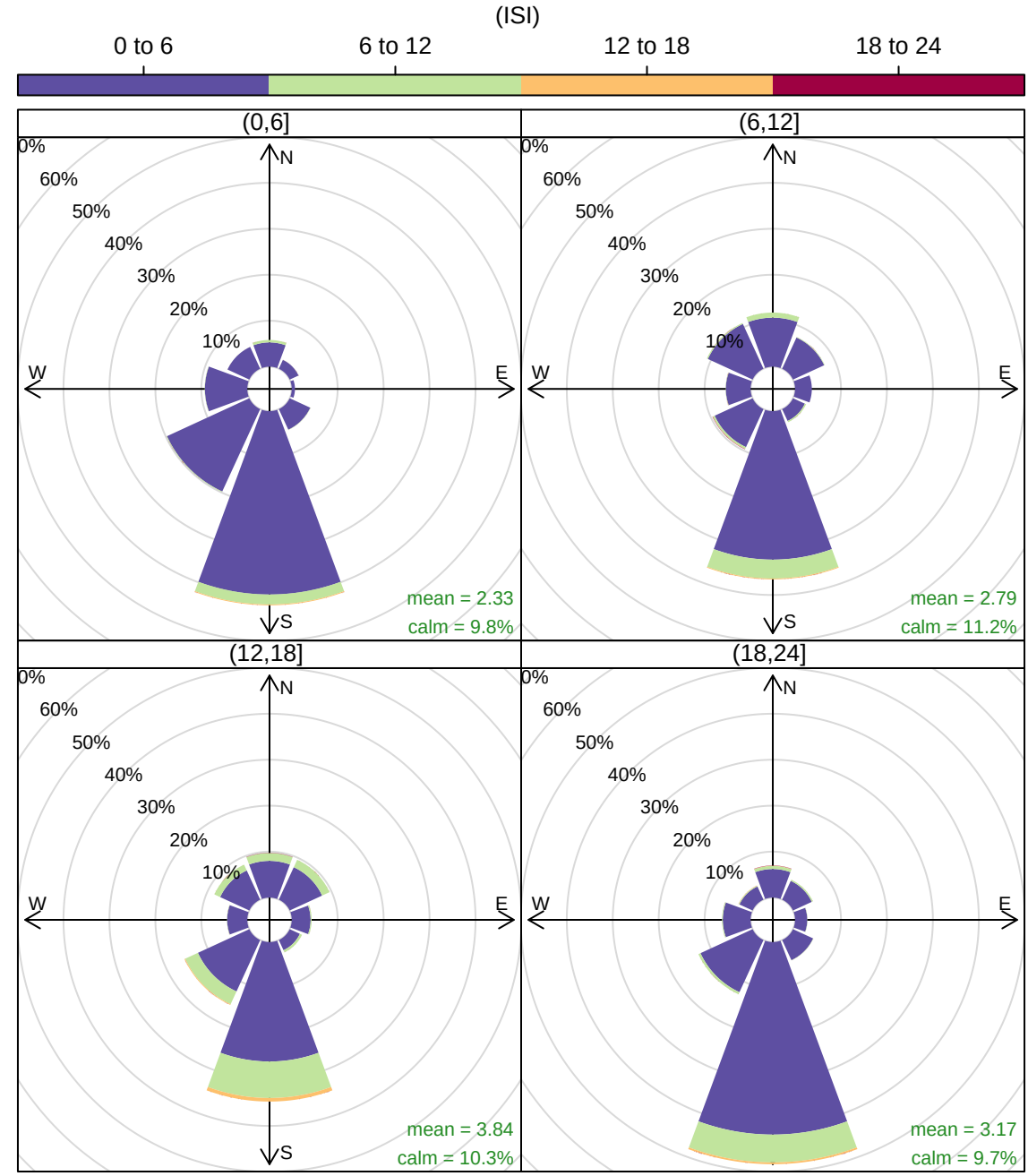

Hourly (PST) ISI_Rose for KETTLE 2 (388) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.9
calm = 19.5%
mean = 3.42
calm = 18.4%
mean = 5.07
calm = 17.1%
mean = 3.8
calm = 19.4%
Frequency of counts by wind direction (%)

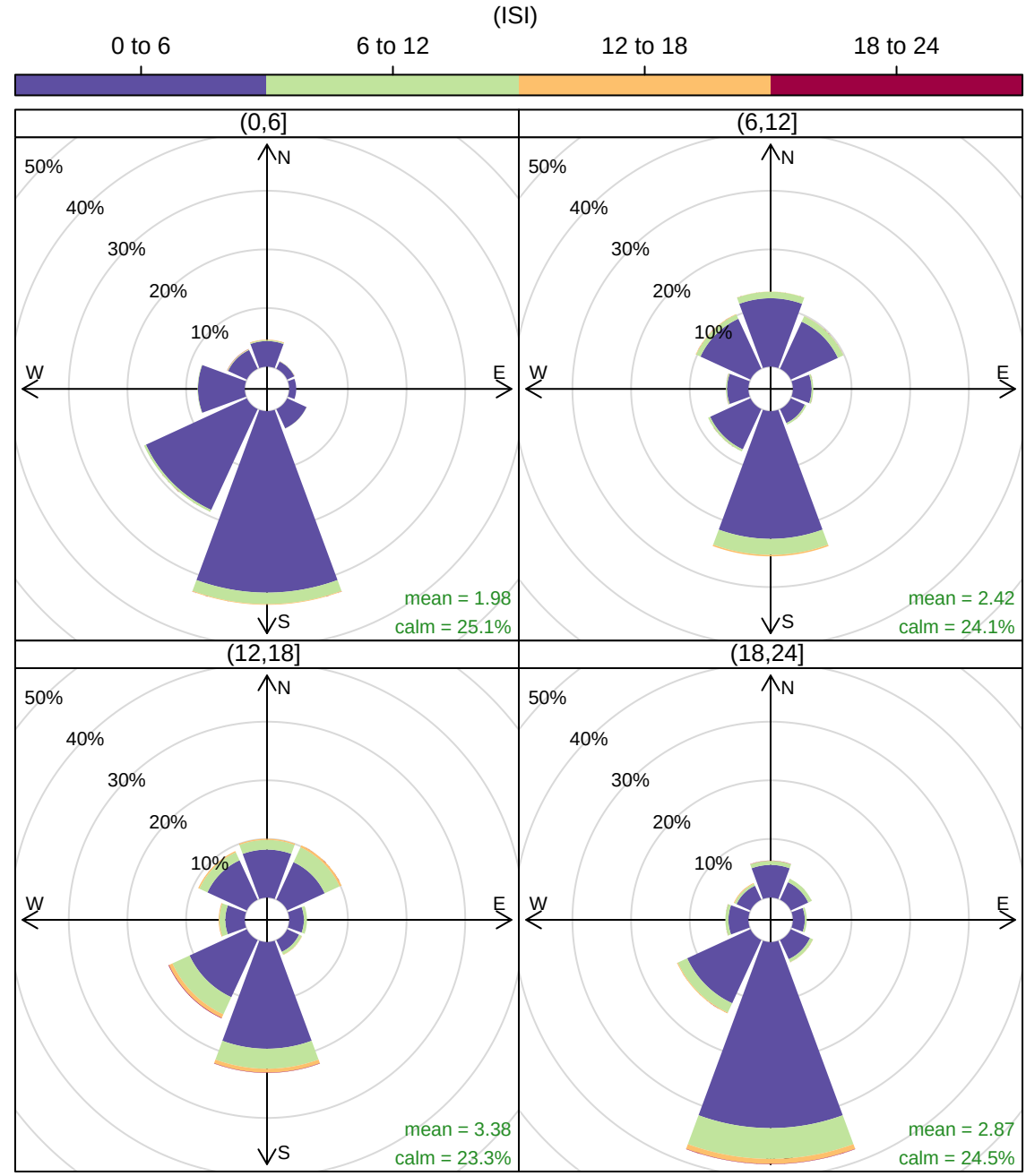

Hourly (PST) ISI_Rose for KETTLE 2 (388) September (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.01
calm = 30.1%
mean = 2.17
calm = 31.3%
mean = 3.23
calm = 28.8%
mean = 2.52
calm = 30.4%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for KETTLE 2 (388) October (1998−2015)

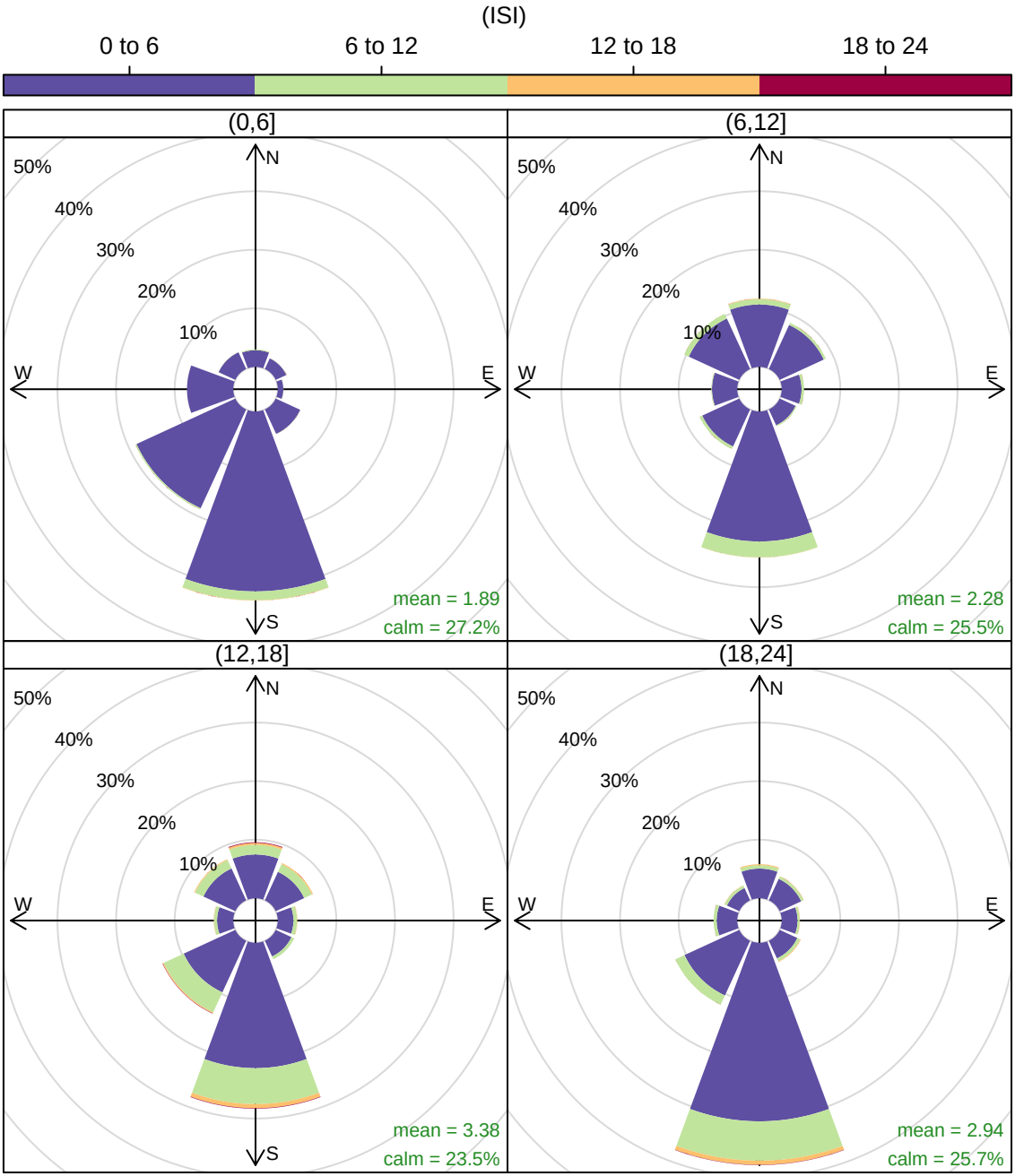


Frequency of counts by wind direction (%)

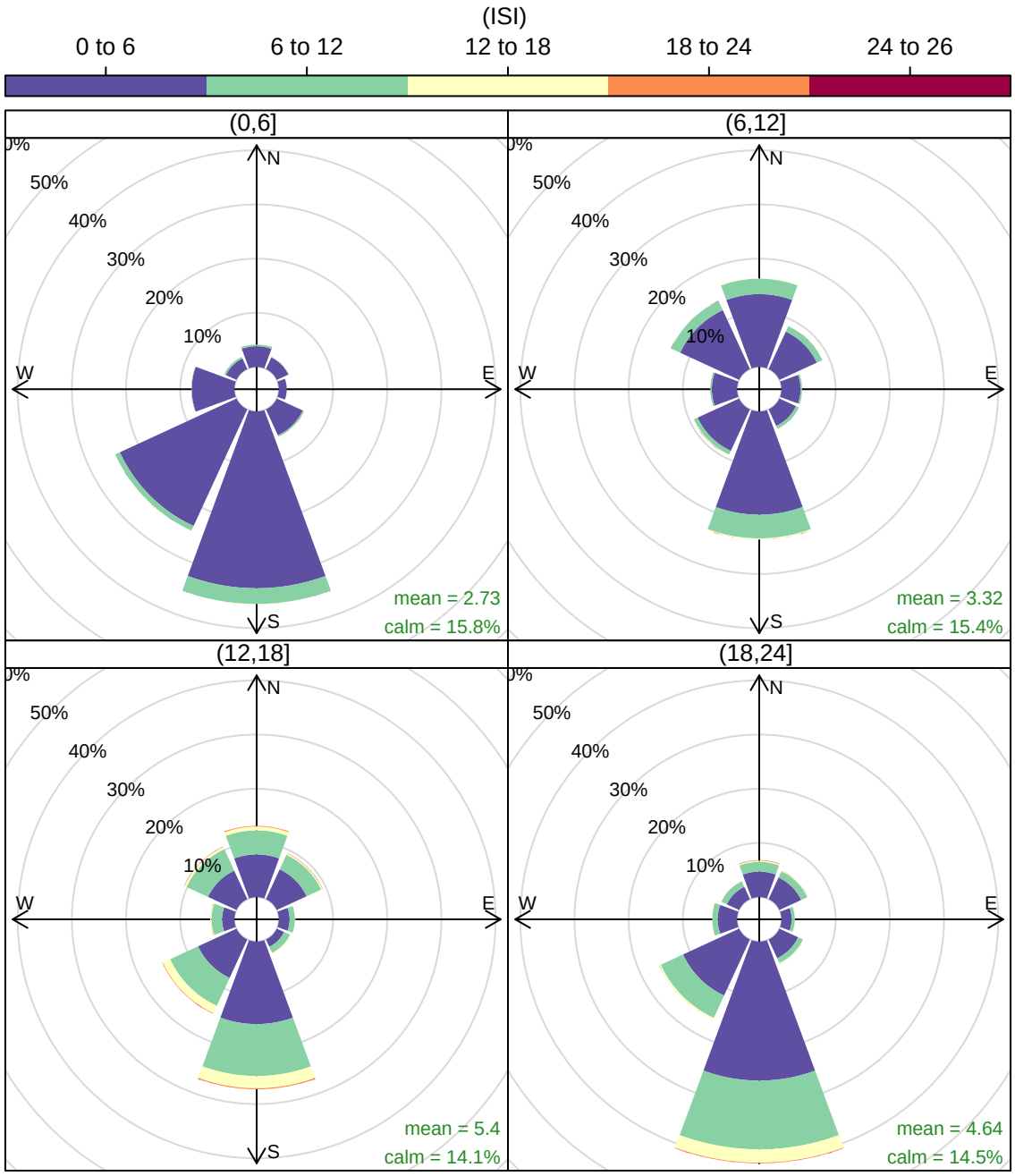

Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
0%
10%
20%
30%
40%
50%
60%
mean = 2.33
calm = 9.8%
mean = 2.79
calm = 11.2%
mean = 3.84
calm = 10.3%
mean = 3.17
calm = 9.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) 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
50%
40%
30%
20%
10%
mean = 1.98
calm = 25.1%
mean = 2.42
calm = 24.1%
mean = 3.38
calm = 23.3%
mean = 2.87
calm = 24.5%
Frequency of counts by wind direction (%)

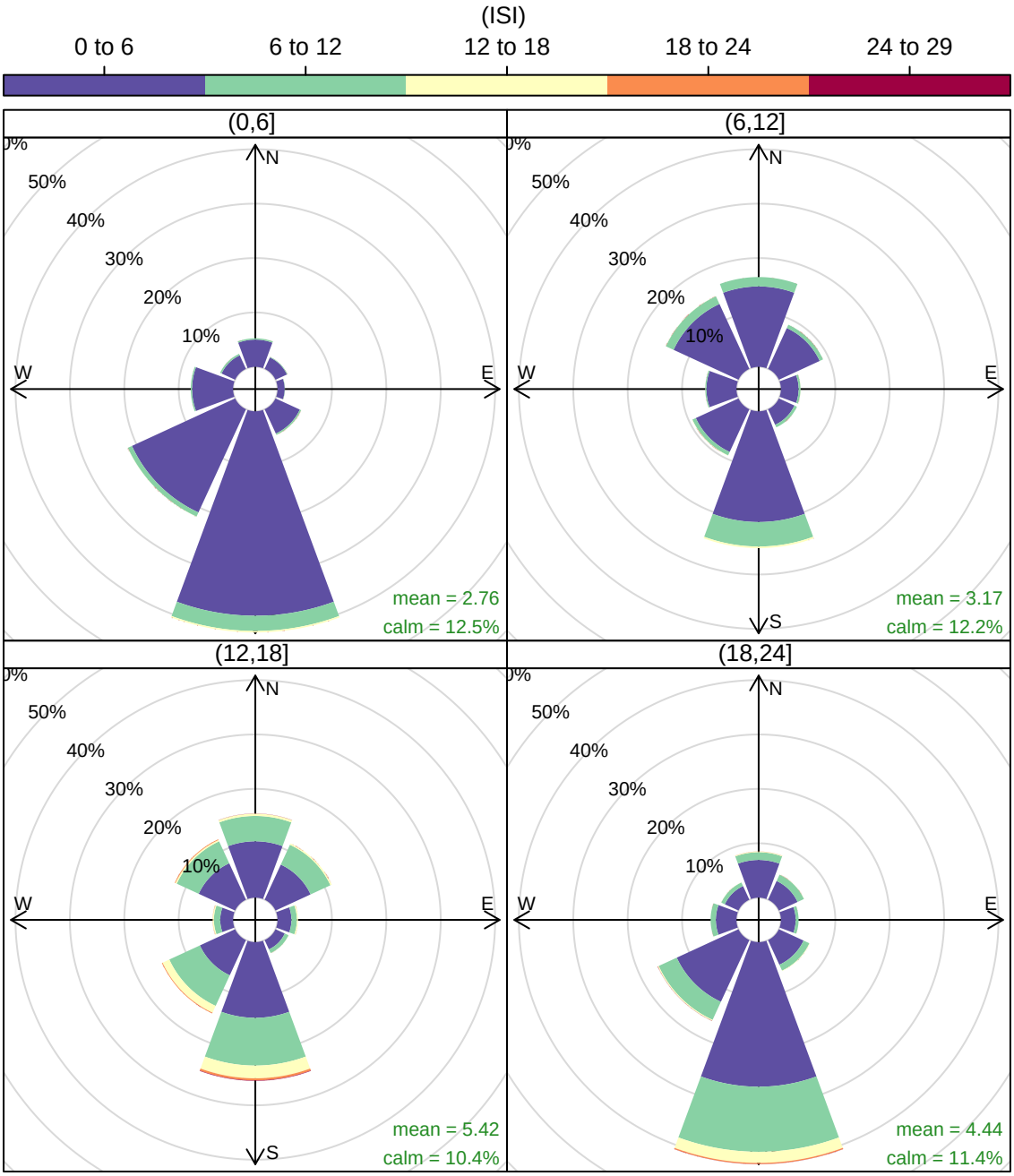
Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) June (1997−2016)



Frequency of counts by wind direction (%)

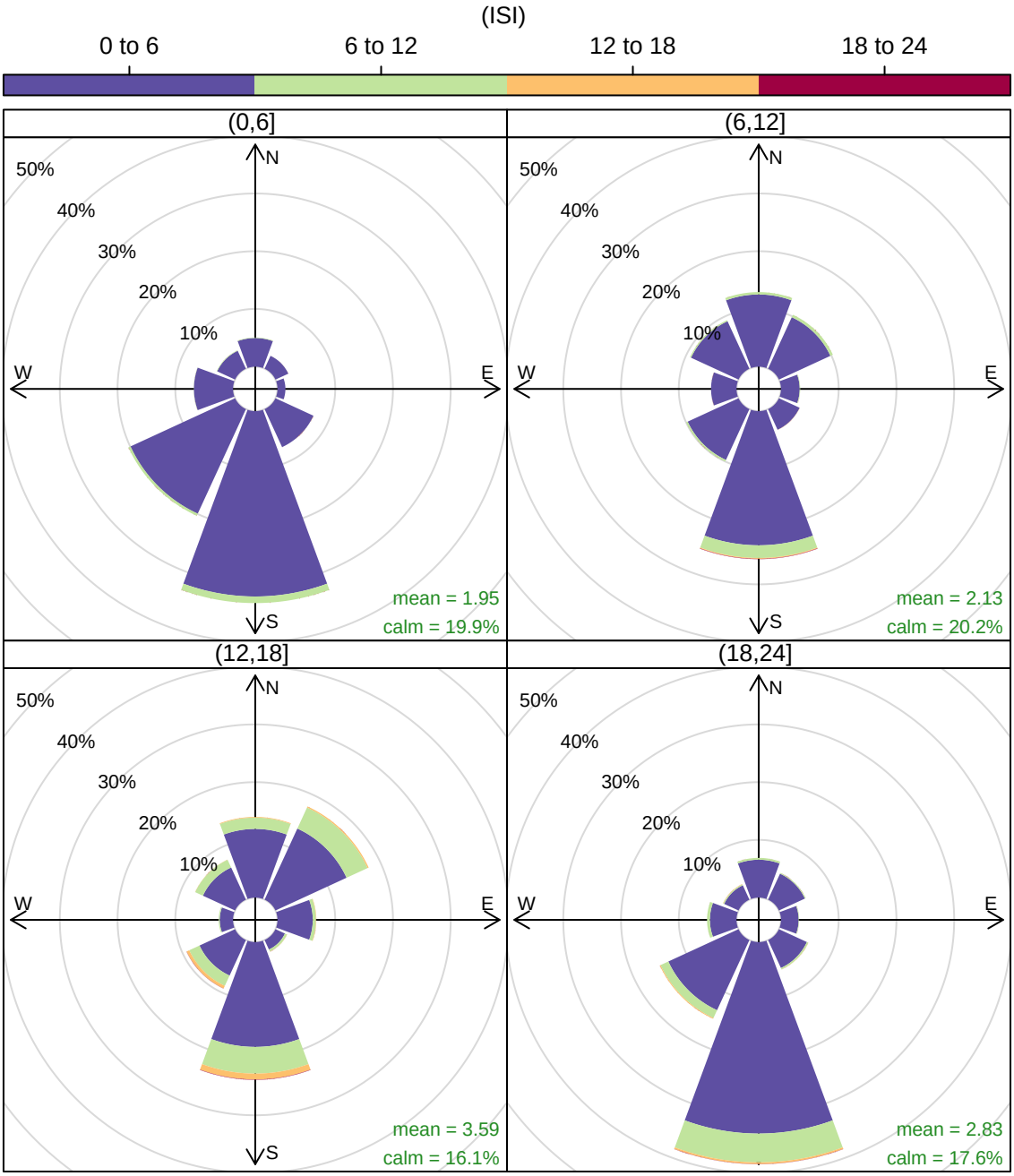

Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.73
calm = 15.8%
mean = 3.32
calm = 15.4%
mean = 5.4
calm = 14.1%
mean = 4.64
calm = 14.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) August (1997−2016)



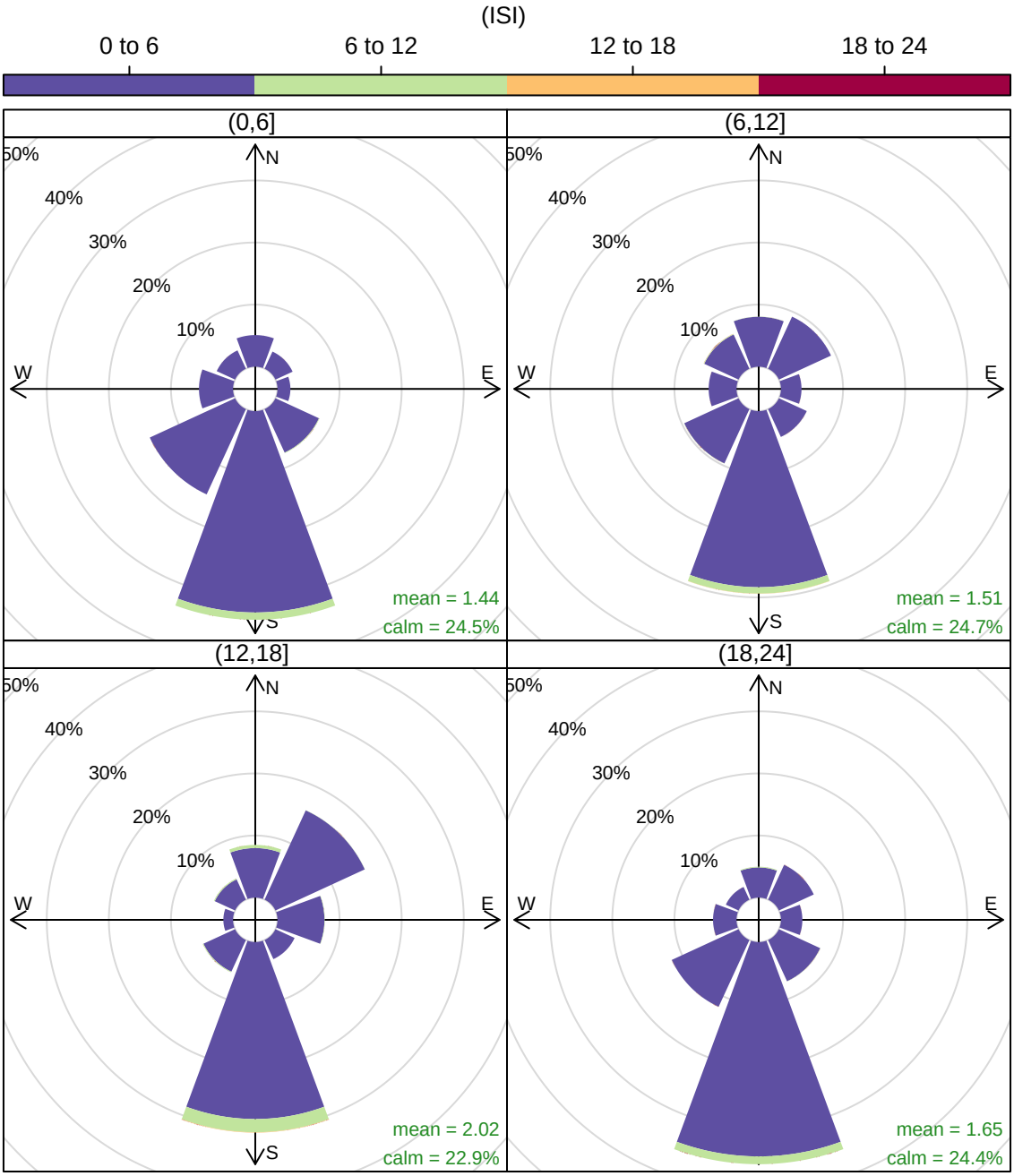
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) September (1997−2016)

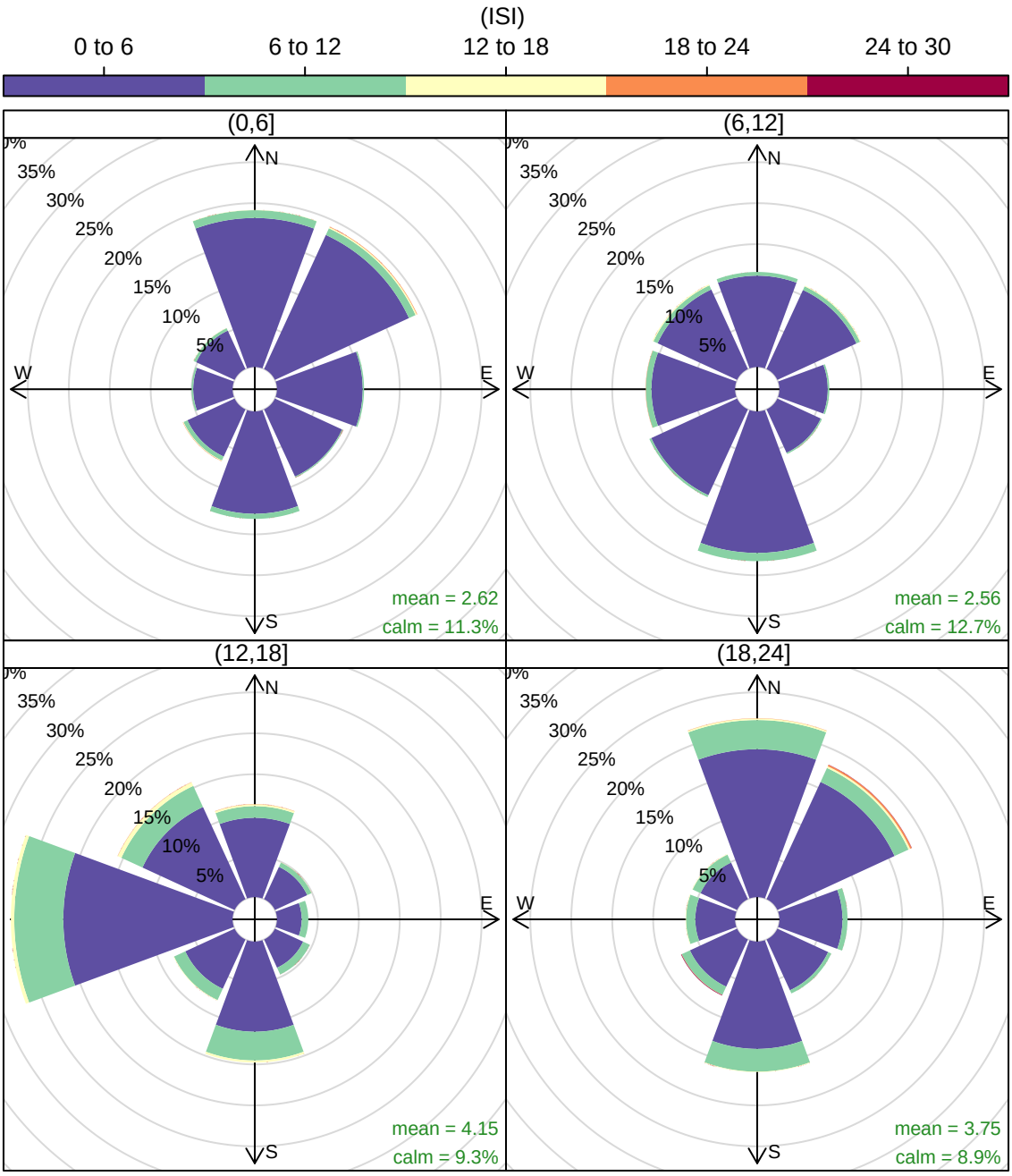


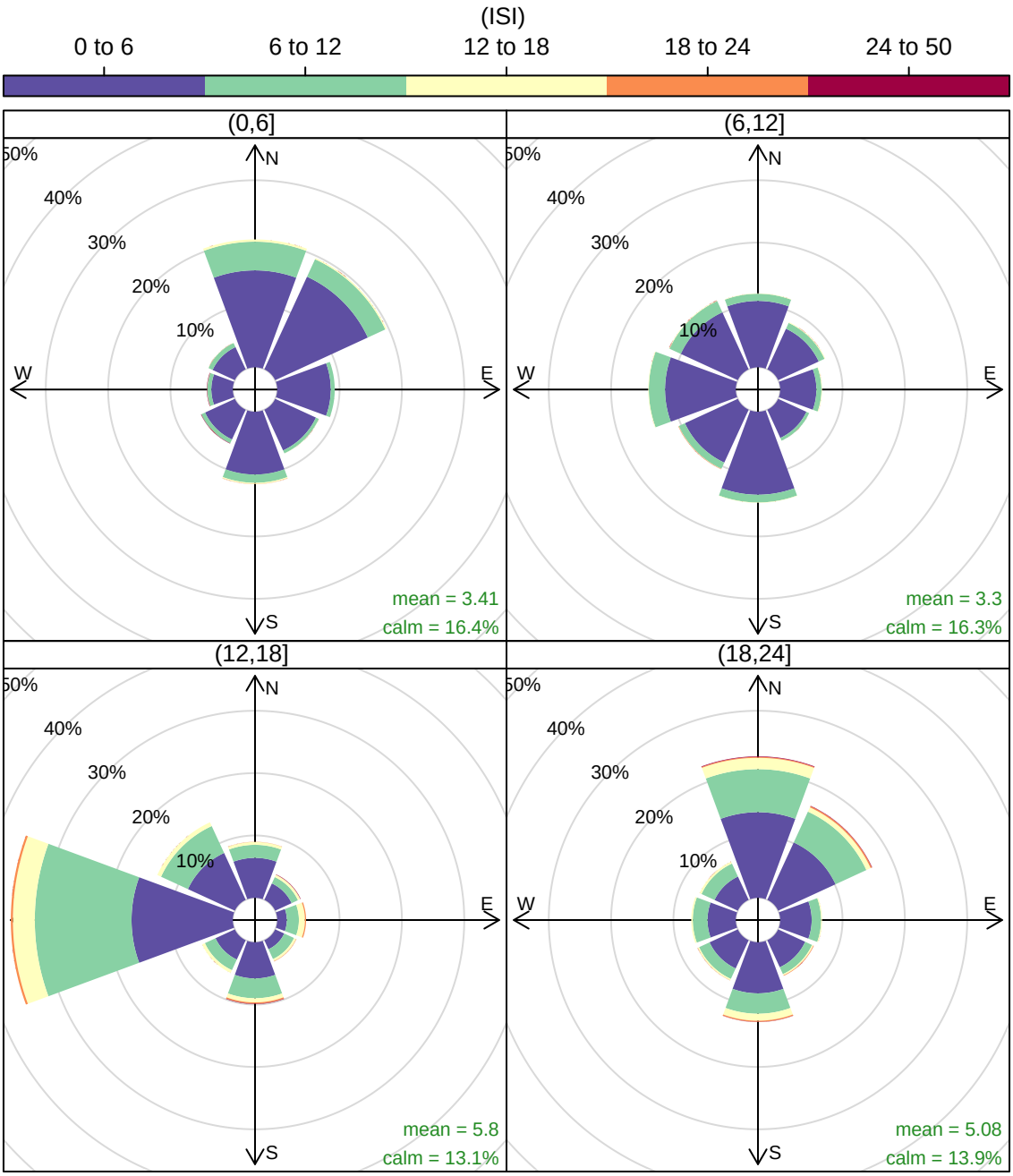
Frequency of counts by wind direction (%)

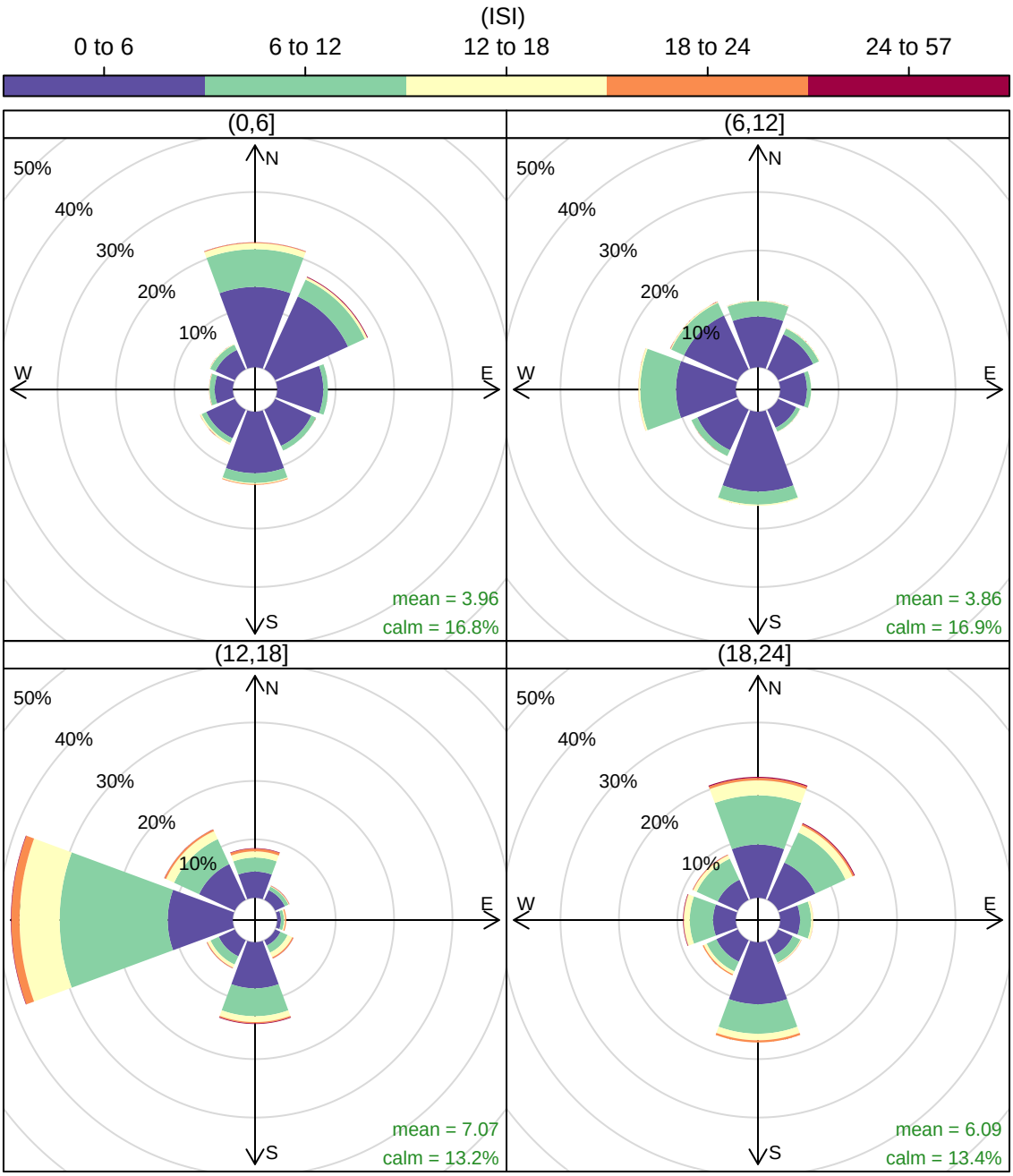
Hourly (PST) ISI_Rose for LEIGHTON LAKE (307) October (1997−2015)

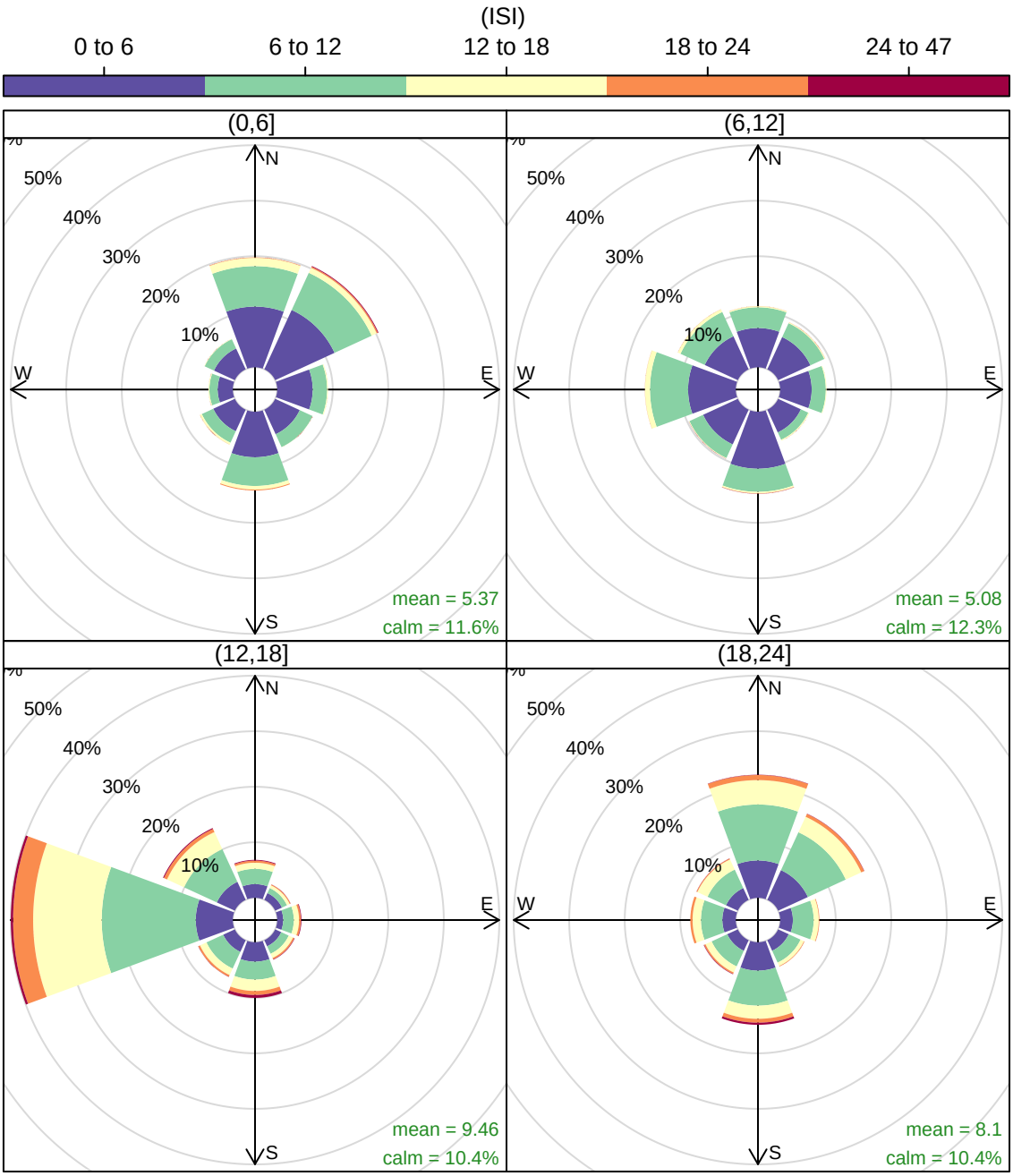


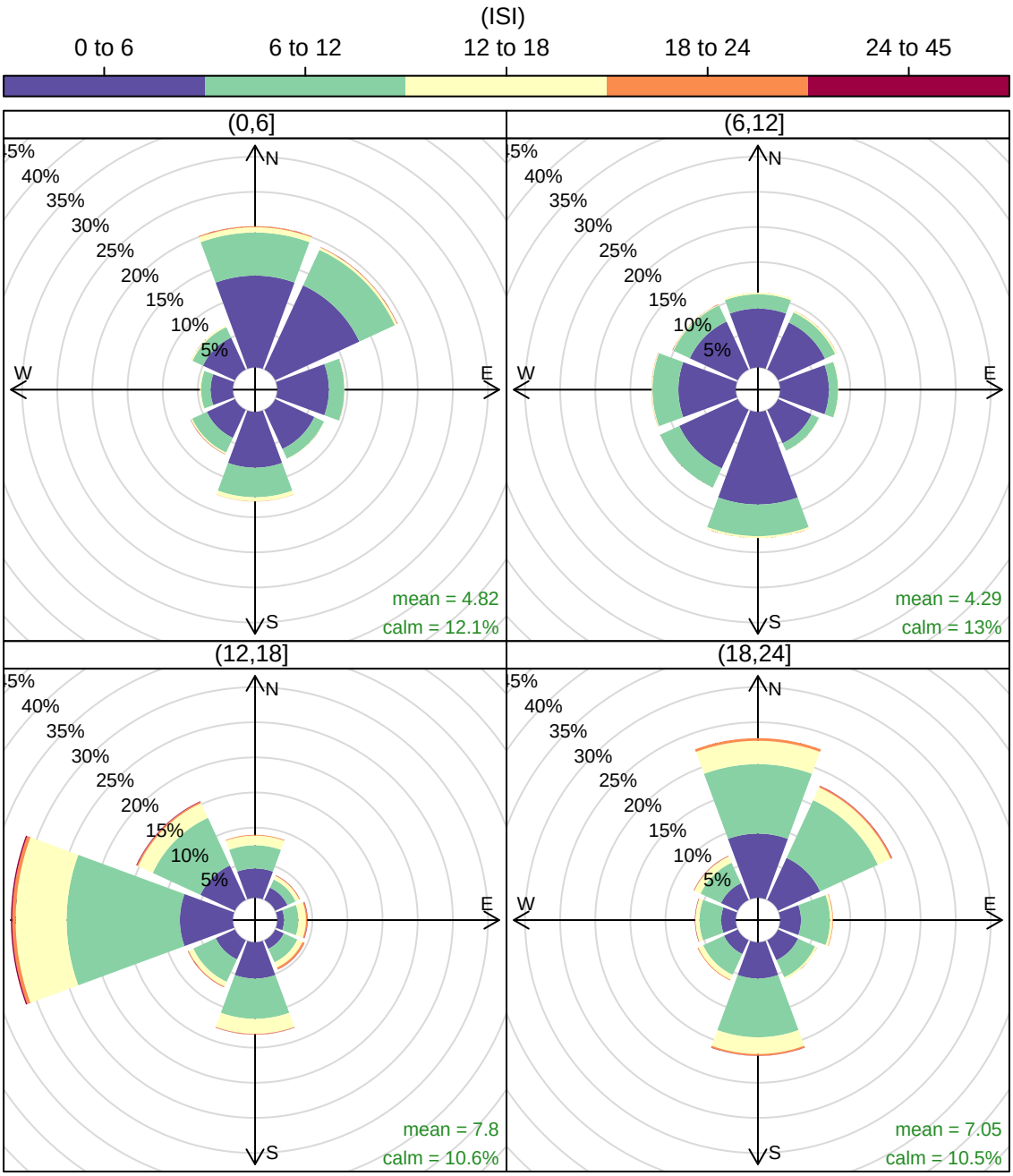
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LILLOOET (280) April (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
35%
30%
25%
20%
15%
10%
5%
mean = 2.62
calm = 11.3%
mean = 2.56
calm = 12.7%
mean = 4.15
calm = 9.3%
mean = 3.75
calm = 8.9%
Frequency of counts by wind direction (%)

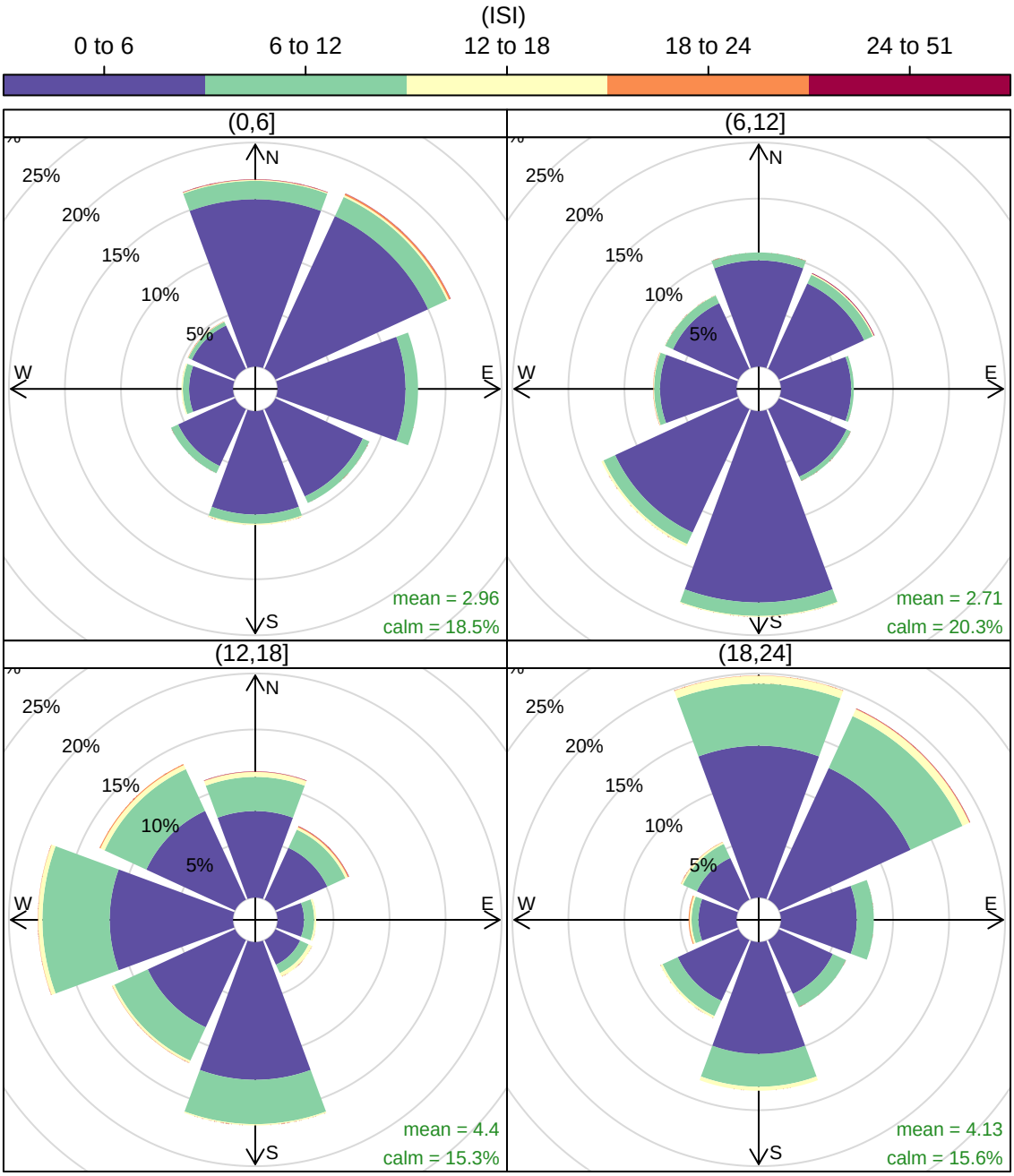

Hourly (PST) ISI_Rose for LILLOOET (280) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 50
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
mean = 3.41
calm = 16.4%
mean = 3.3
calm = 16.3%
mean = 5.8
calm = 13.1%
mean = 5.08
calm = 13.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LILLOOET (280) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 57
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 3.96
calm = 16.8%
mean = 3.86
calm = 16.9%
mean = 7.07
calm = 13.2%
mean = 6.09
calm = 13.4%
Frequency of counts by wind direction (%)

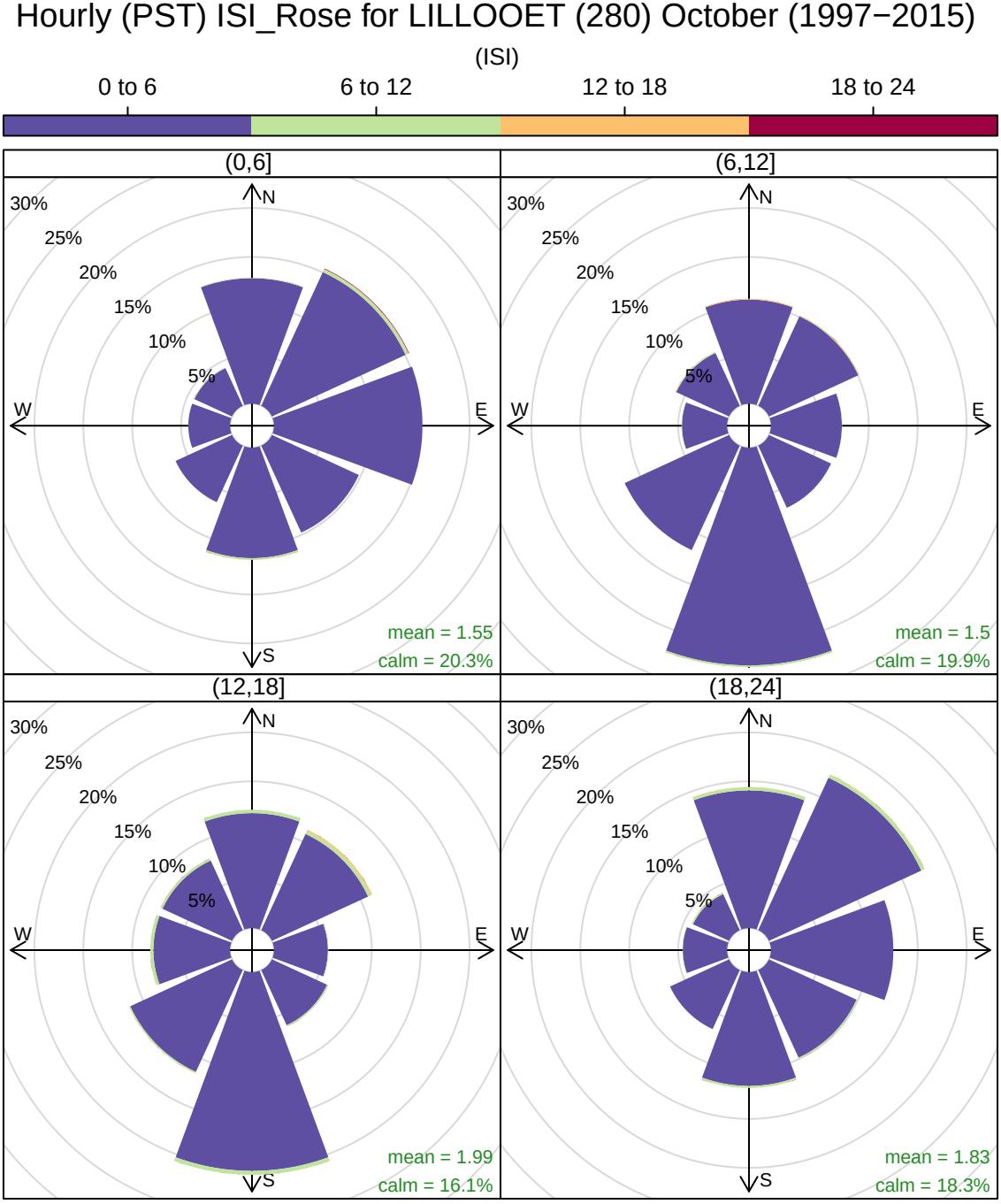

Hourly (PST) ISI_Rose for LILLOOET (280) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 47
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 5.37
calm = 11.6%
mean = 5.08
calm = 12.3%
mean = 9.46
calm = 10.4%
mean = 8.1
calm = 10.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LILLOOET (280) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 45
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
35%
40%
mean = 4.82
calm = 12.1%
mean = 4.29
calm = 13%
mean = 7.8
calm = 10.6%
mean = 7.05
calm = 10.5%
Frequency of counts by wind direction (%)

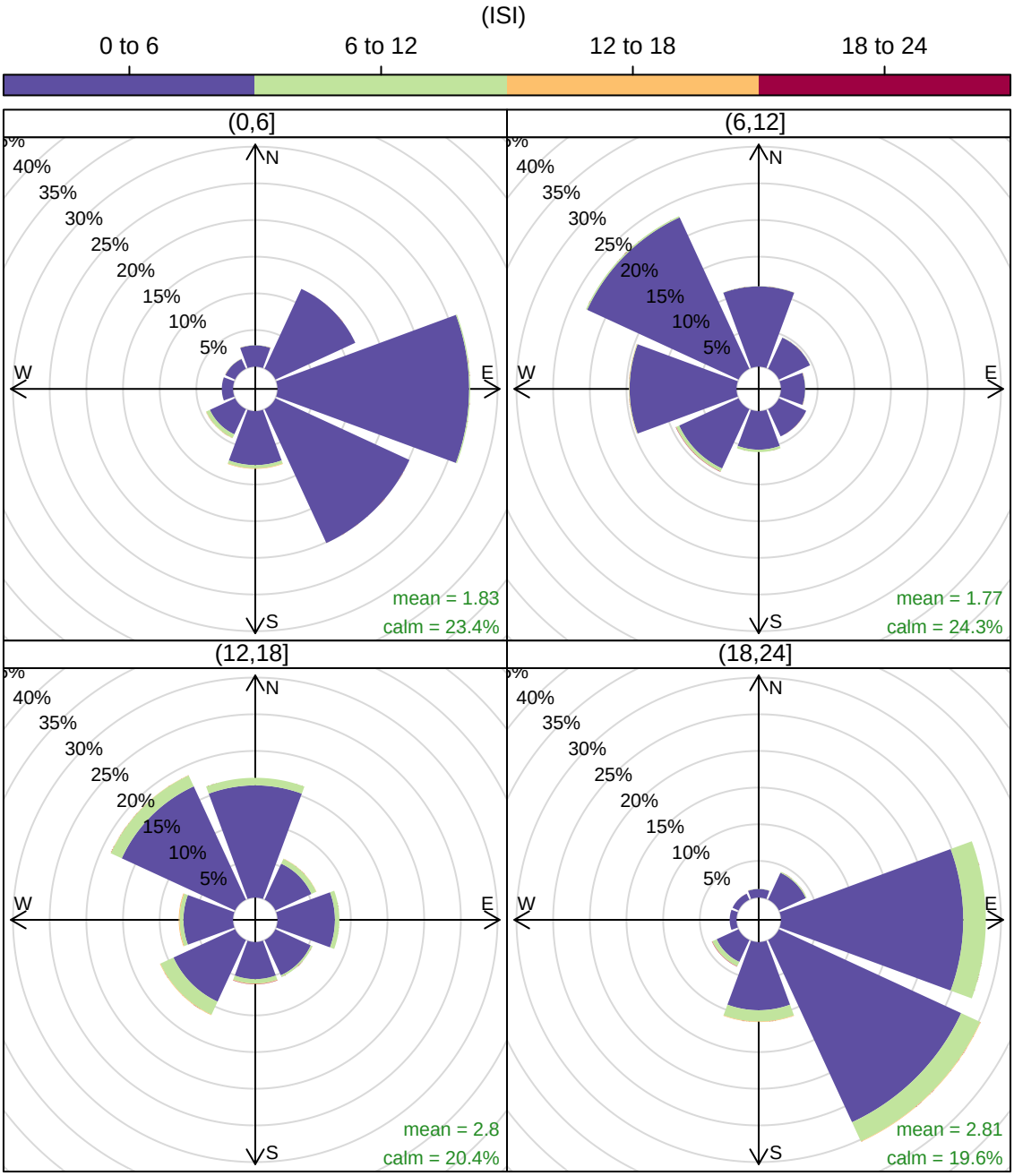
Hourly (PST) ISI_Rose for LILLOOET (280) September (1997−2016)



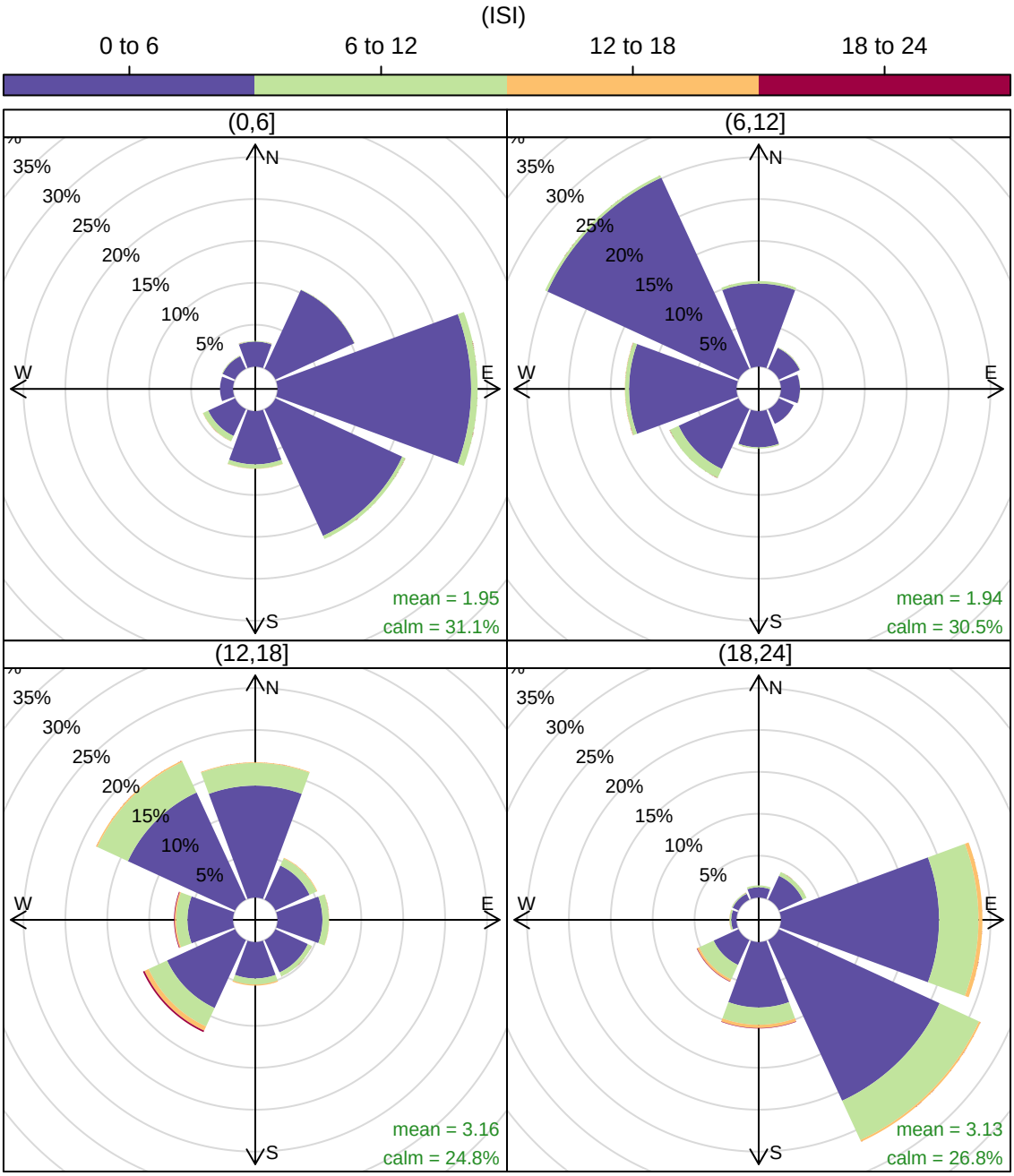
Frequency of counts by wind direction (%)

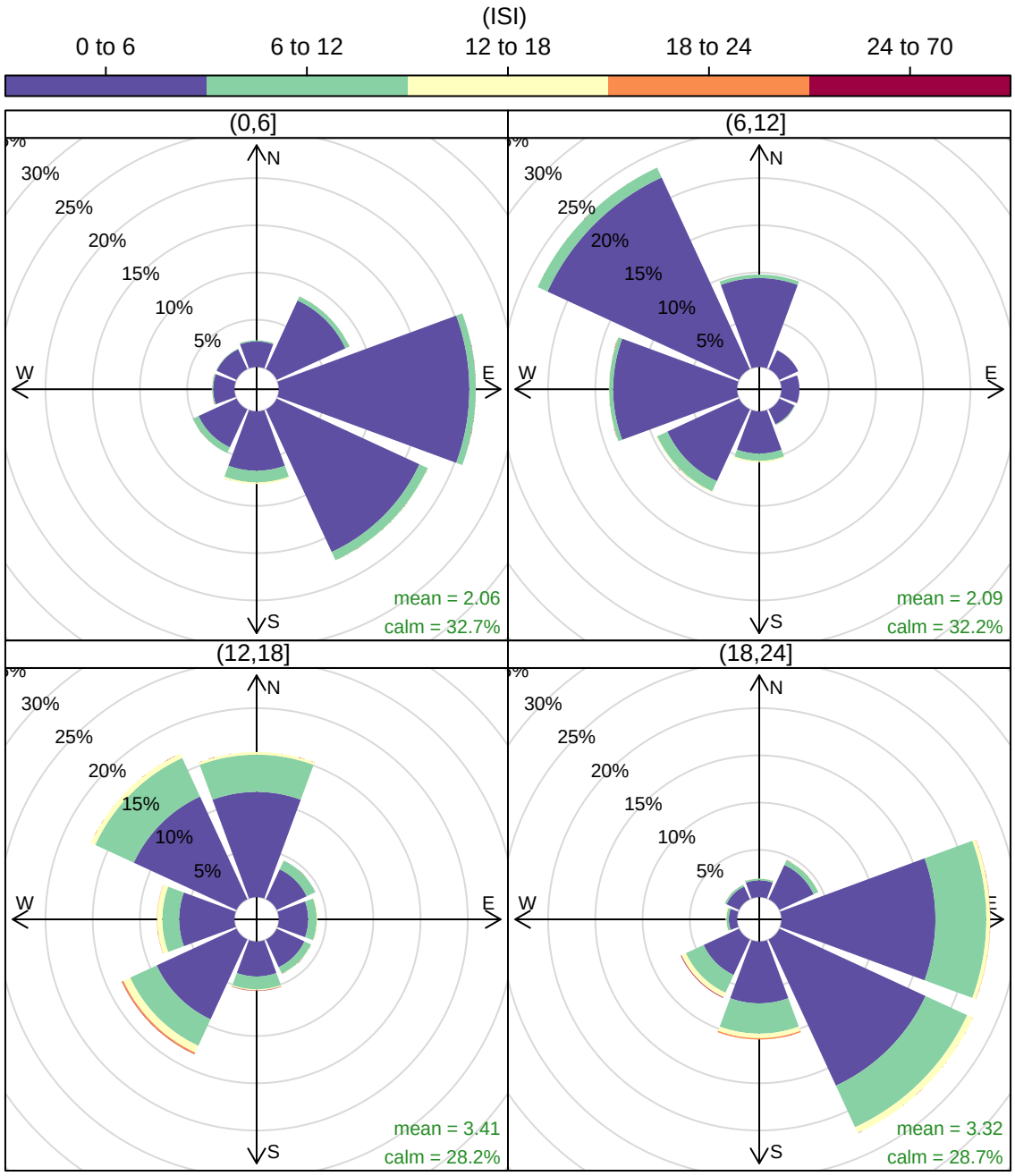

Hourly (PST) ISI_Rose for LILLOOET (280) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.55
calm = 20.3%
mean = 1.5
calm = 19.9%
mean = 1.99
calm = 16.1%
mean = 1.83
calm = 18.3%
Frequency of counts by wind direction (%)

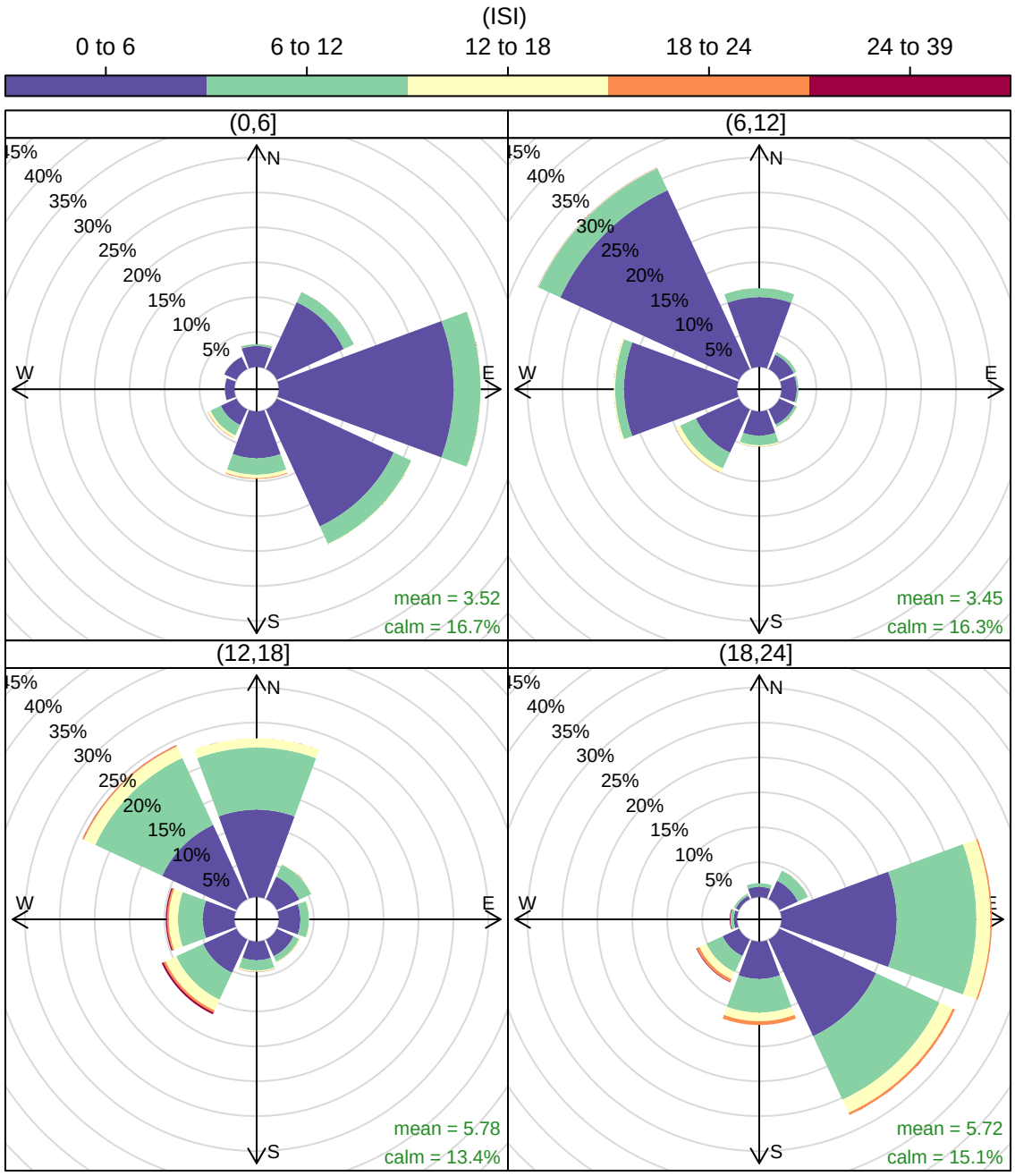
Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) April (1997−2016)

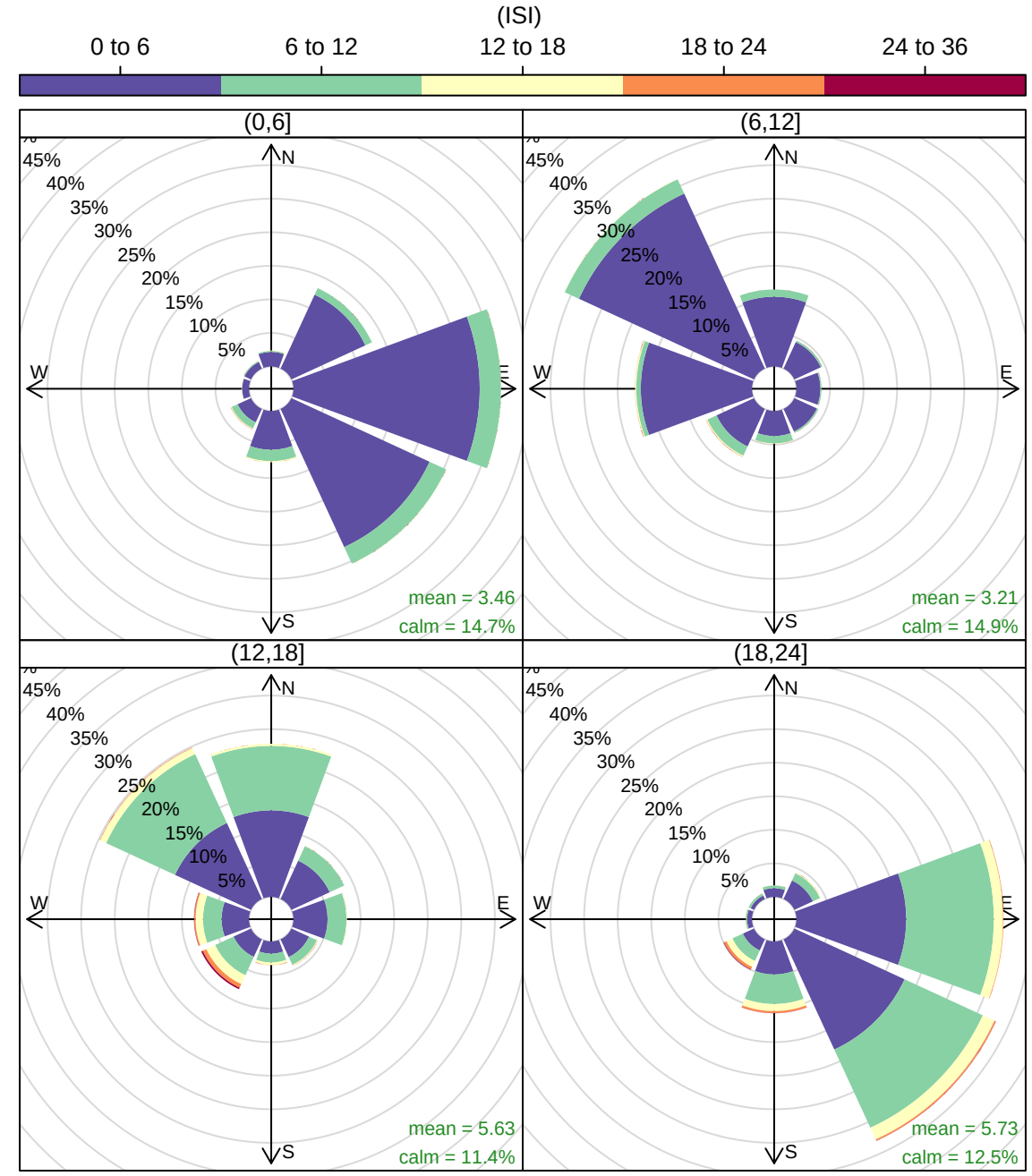


Frequency of counts by wind direction (%)

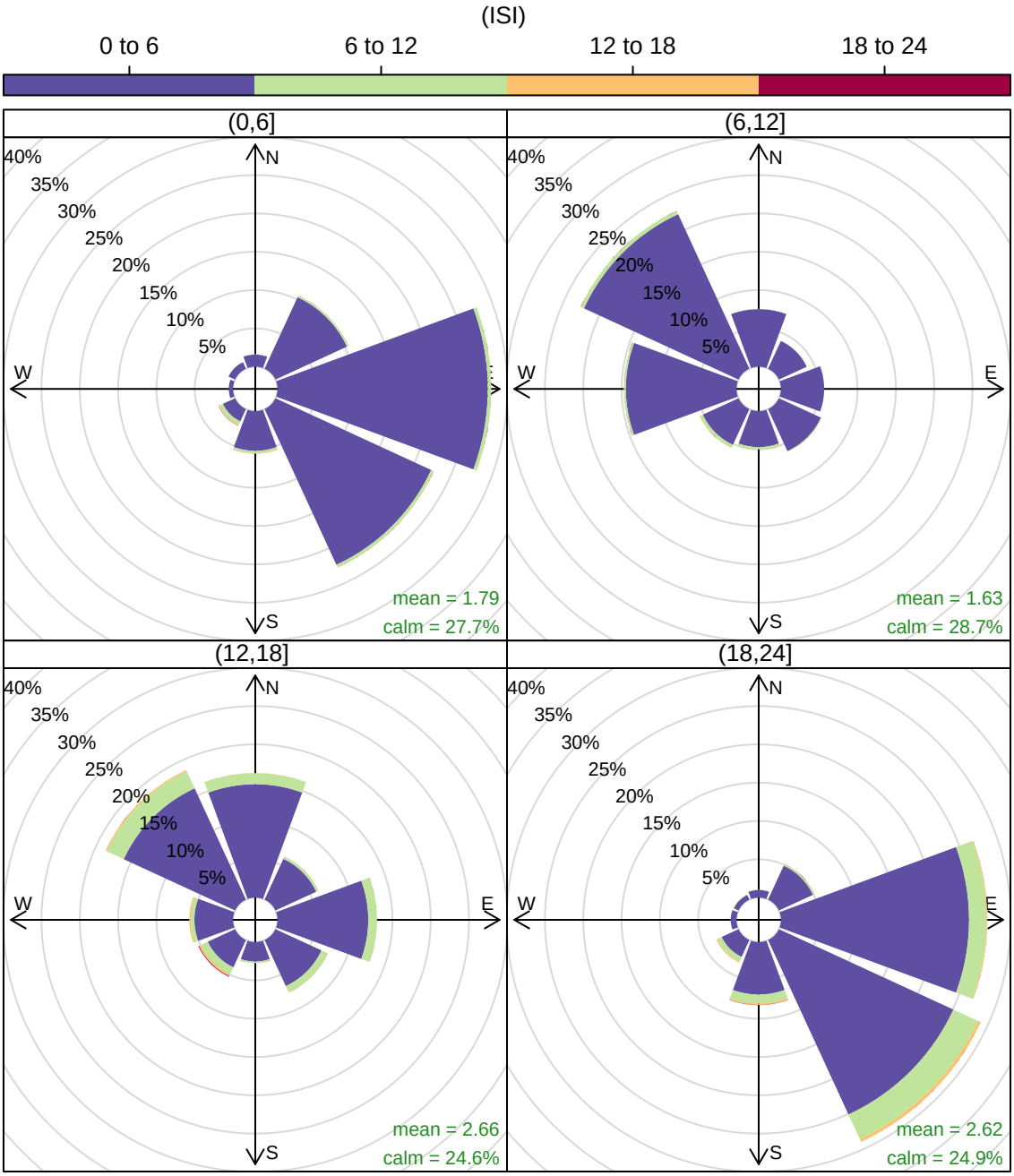

Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.95
calm = 31.1%
mean = 1.94
calm = 30.5%
mean = 3.16
calm = 24.8%
mean = 3.13
calm = 26.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 70
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.06
calm = 32.7%
mean = 2.09
calm = 32.2%
mean = 3.41
calm = 28.2%
mean = 3.32
calm = 28.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) 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]
N
S
W
E
5%
10%
15%
20%
25%
30%
35%
40%
45%
mean = 3.52
calm = 16.7%
mean = 3.45
calm = 16.3%
mean = 5.78
calm = 13.4%
mean = 5.72
calm = 15.1%
Frequency of counts by wind direction (%)

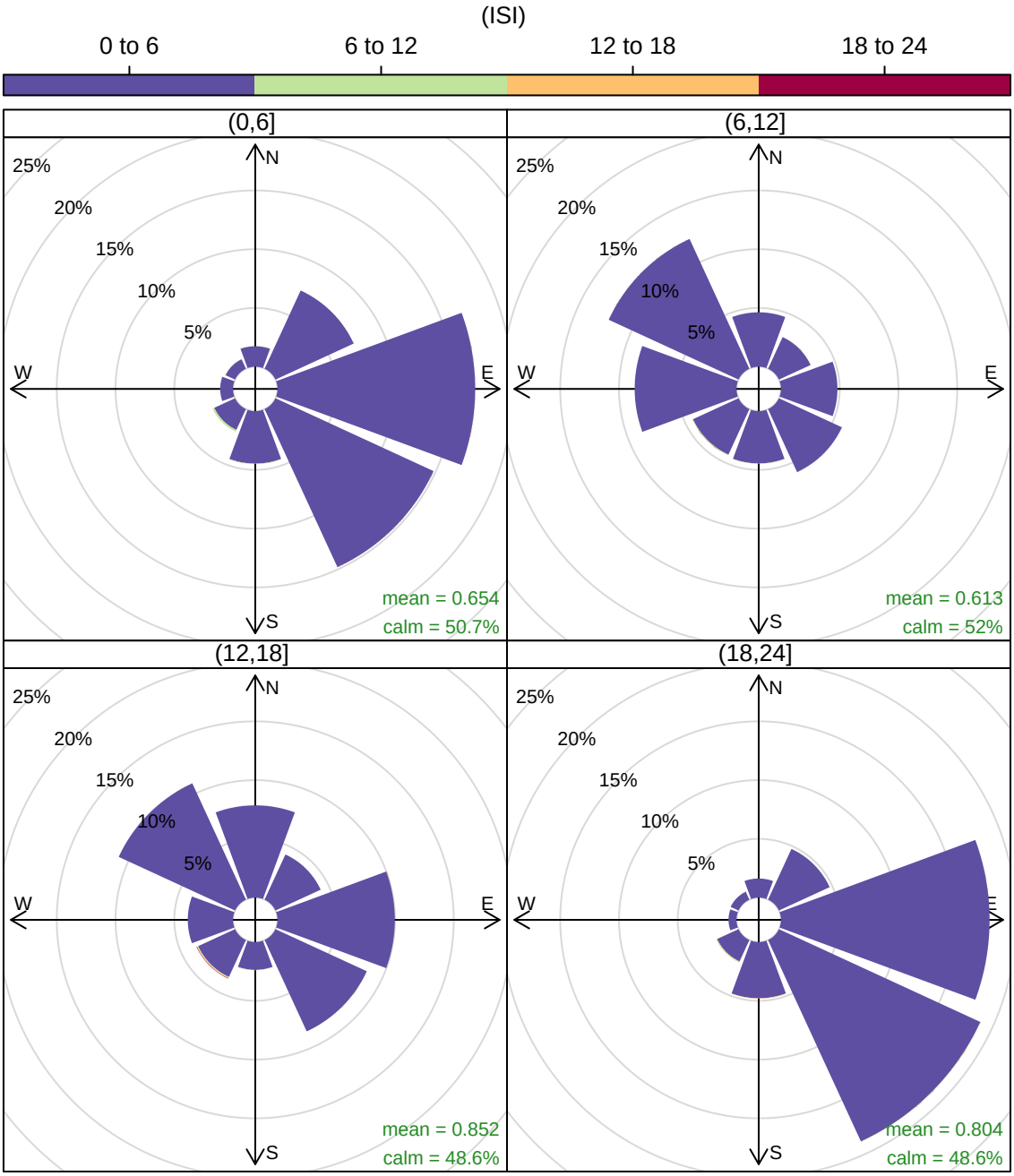

Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.46
calm = 14.7%
mean = 3.21
calm = 14.9%
mean = 5.63
calm = 11.4%
mean = 5.73
calm = 12.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) September (1997−2016)

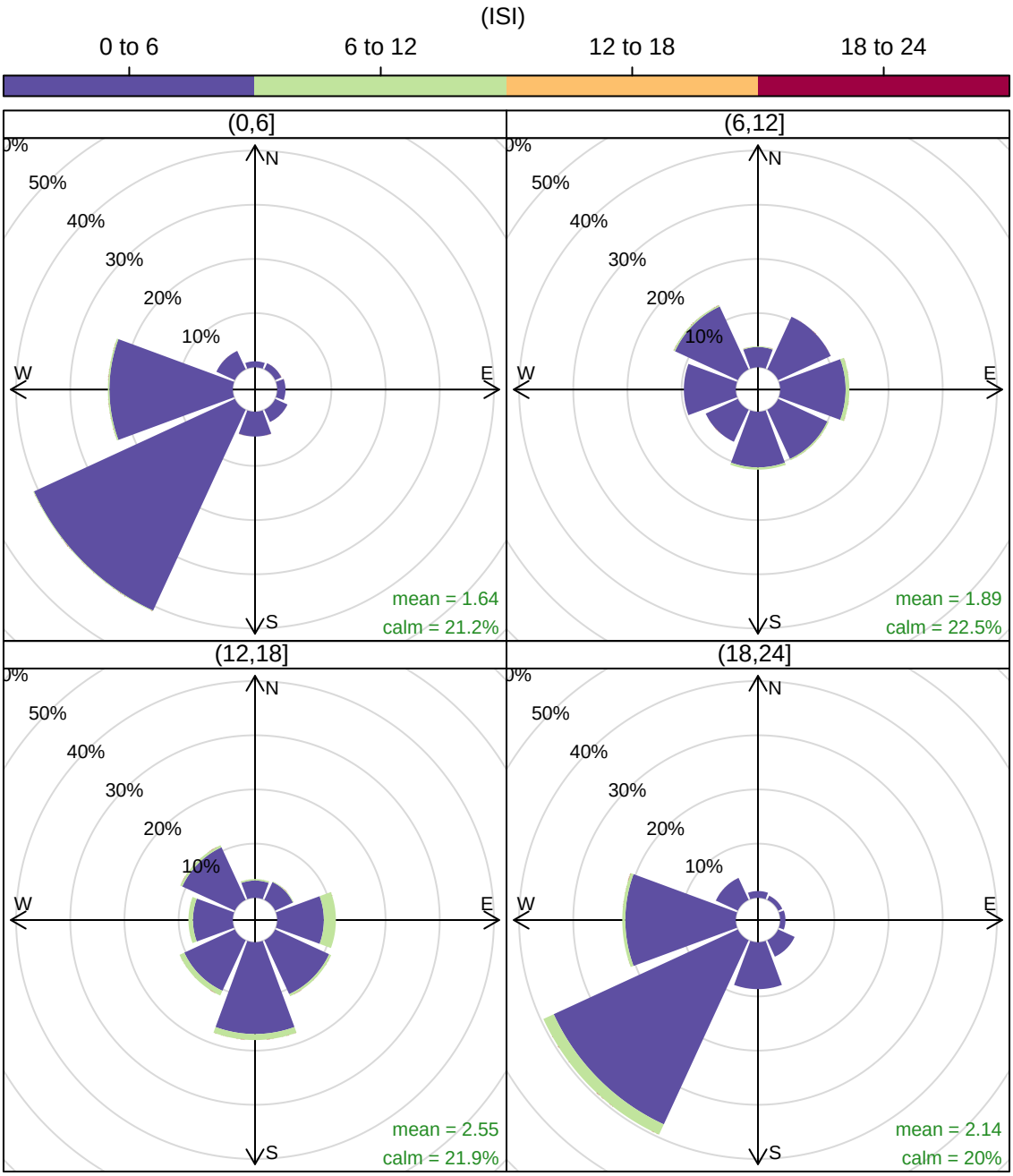


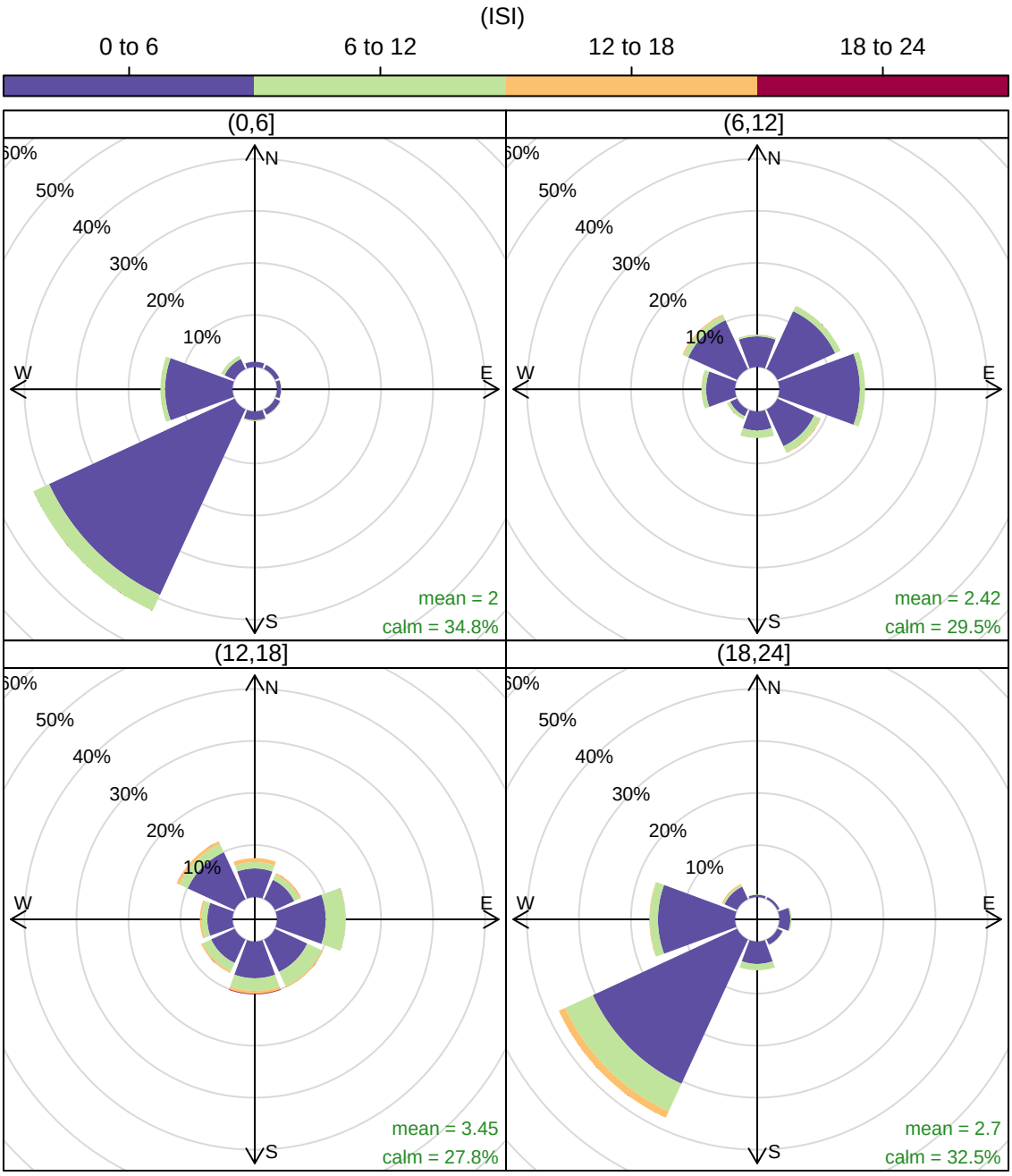
Frequency of counts by wind direction (%)

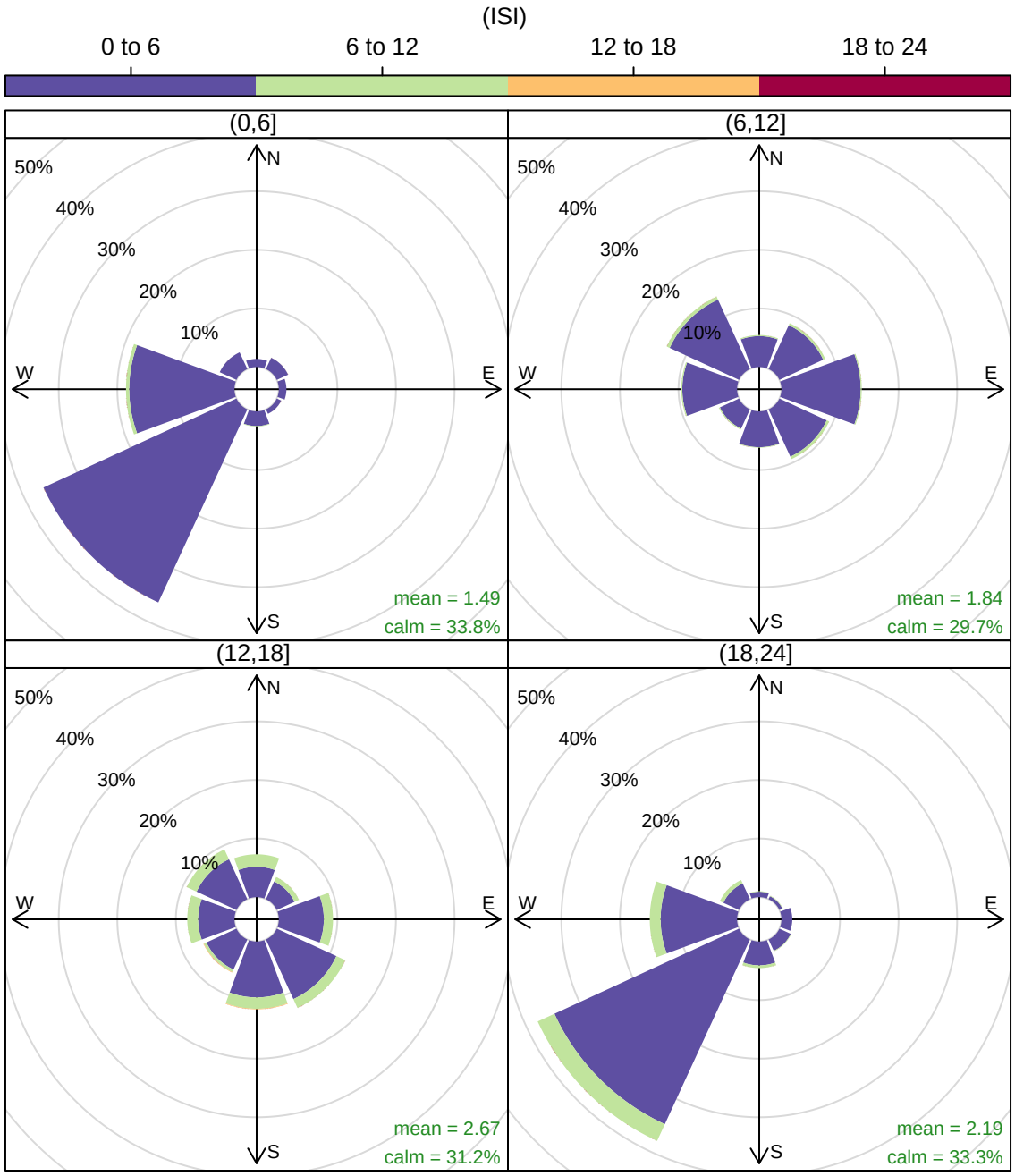
Hourly (PST) ISI_Rose for MABEL LAKE 2 (362) October (1997−2015)

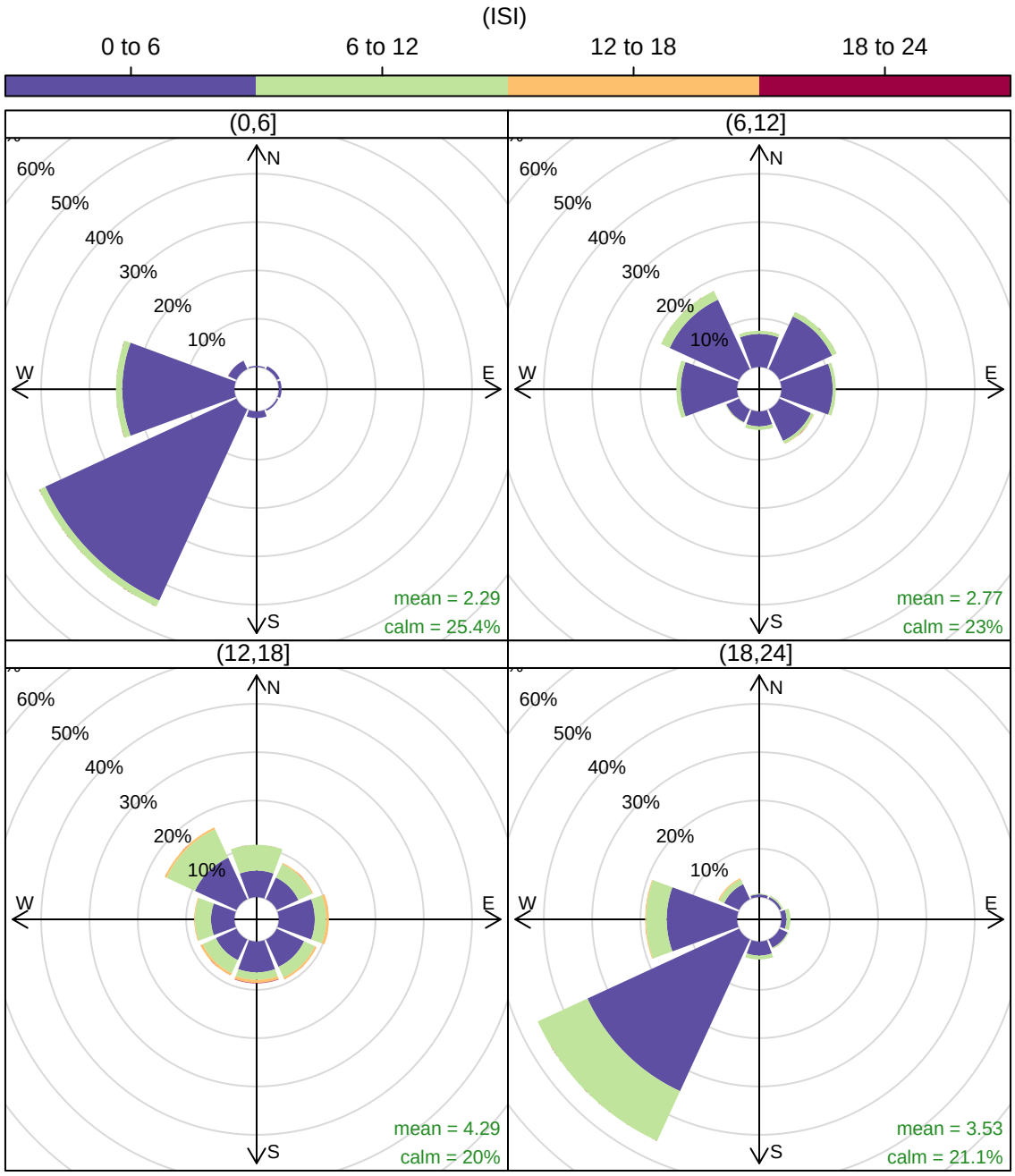


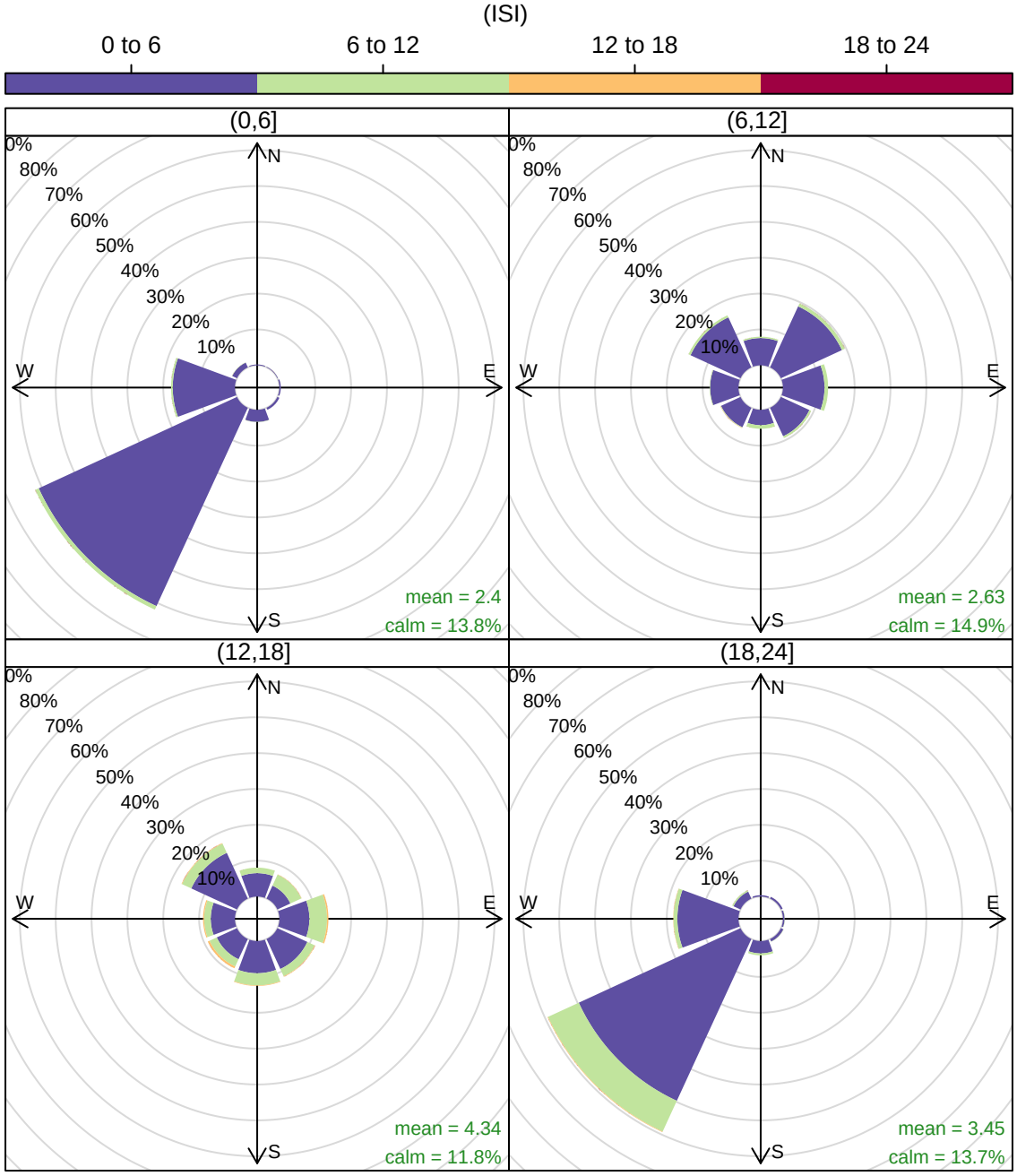
Frequency of counts by wind direction (%)

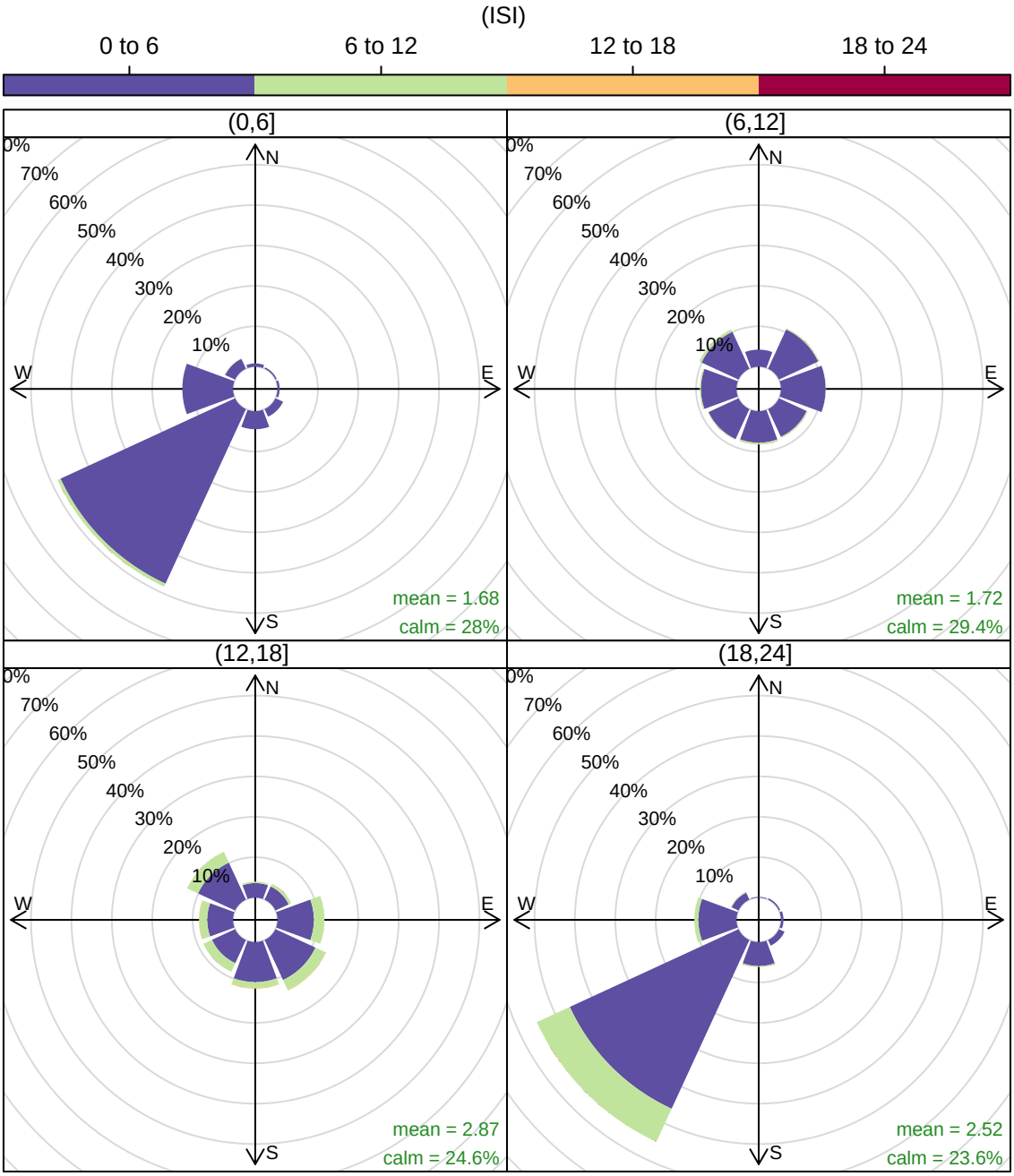

Hourly (PST) ISI_Rose for MAYSON (1082) April (2012−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.64
calm = 21.2%
mean = 1.89
calm = 22.5%
mean = 2.55
calm = 21.9%
mean = 2.14
calm = 20%
Frequency of counts by wind direction (%)

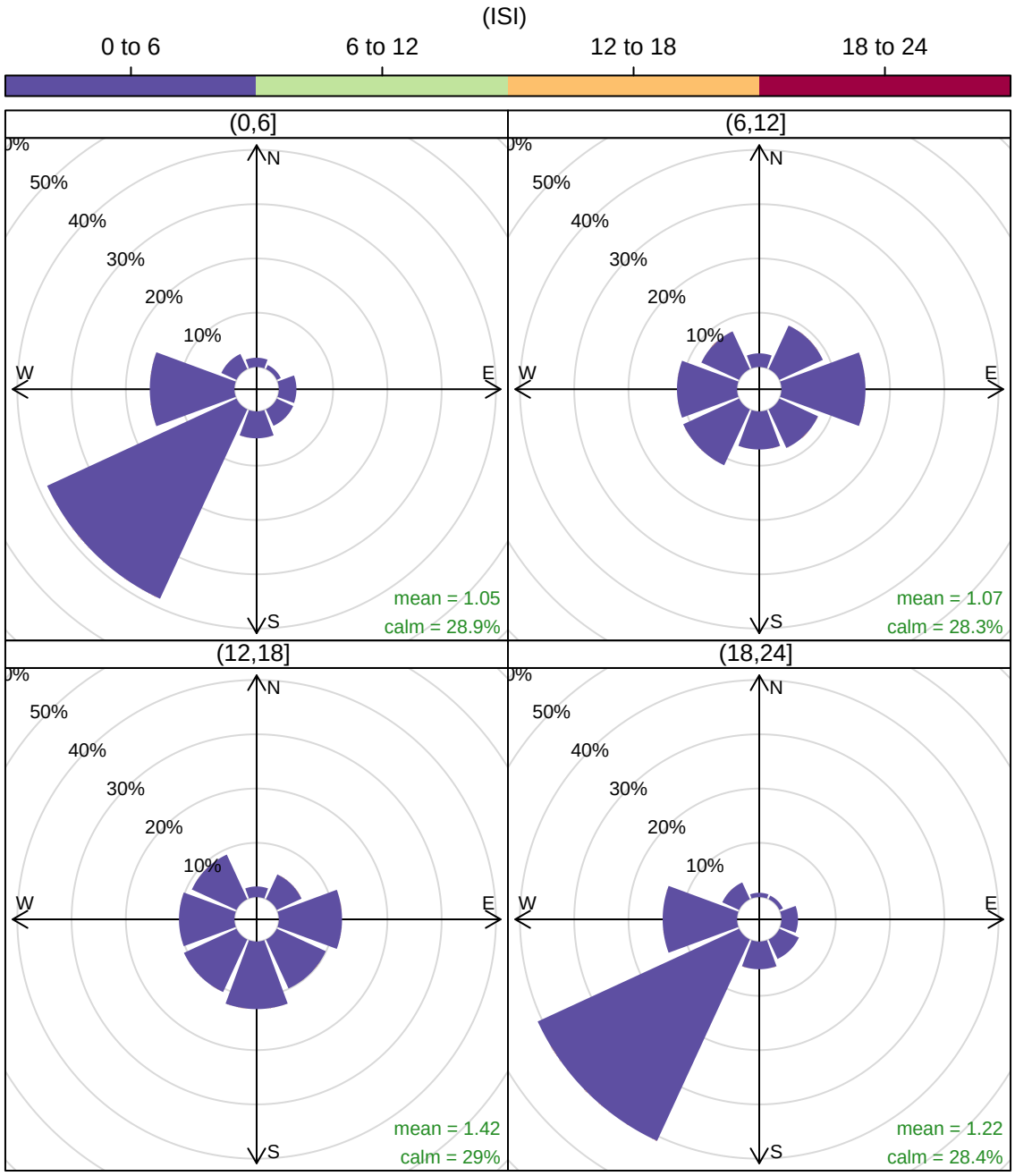

Hourly (PST) ISI_Rose for MAYSON (1082) May (2011−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 2
calm = 34.8%
mean = 2.42
calm = 29.5%
mean = 3.45
calm = 27.8%
mean = 2.7
calm = 32.5%
Frequency of counts by wind direction (%)

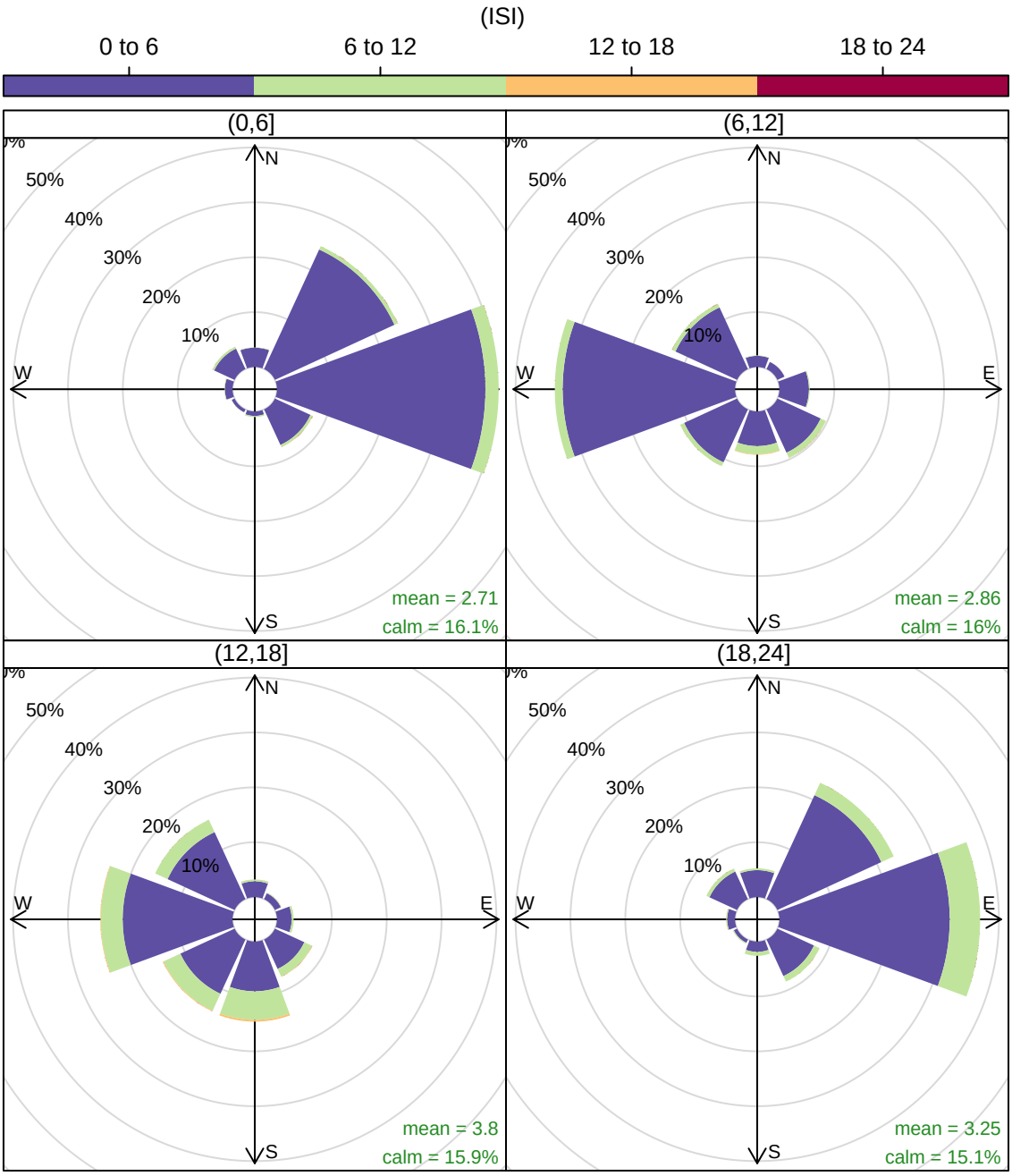

Hourly (PST) ISI_Rose for MAYSON (1082) June (2011−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.49
calm = 33.8%
mean = 1.84
calm = 29.7%
mean = 2.67
calm = 31.2%
mean = 2.19
calm = 33.3%
Frequency of counts by wind direction (%)

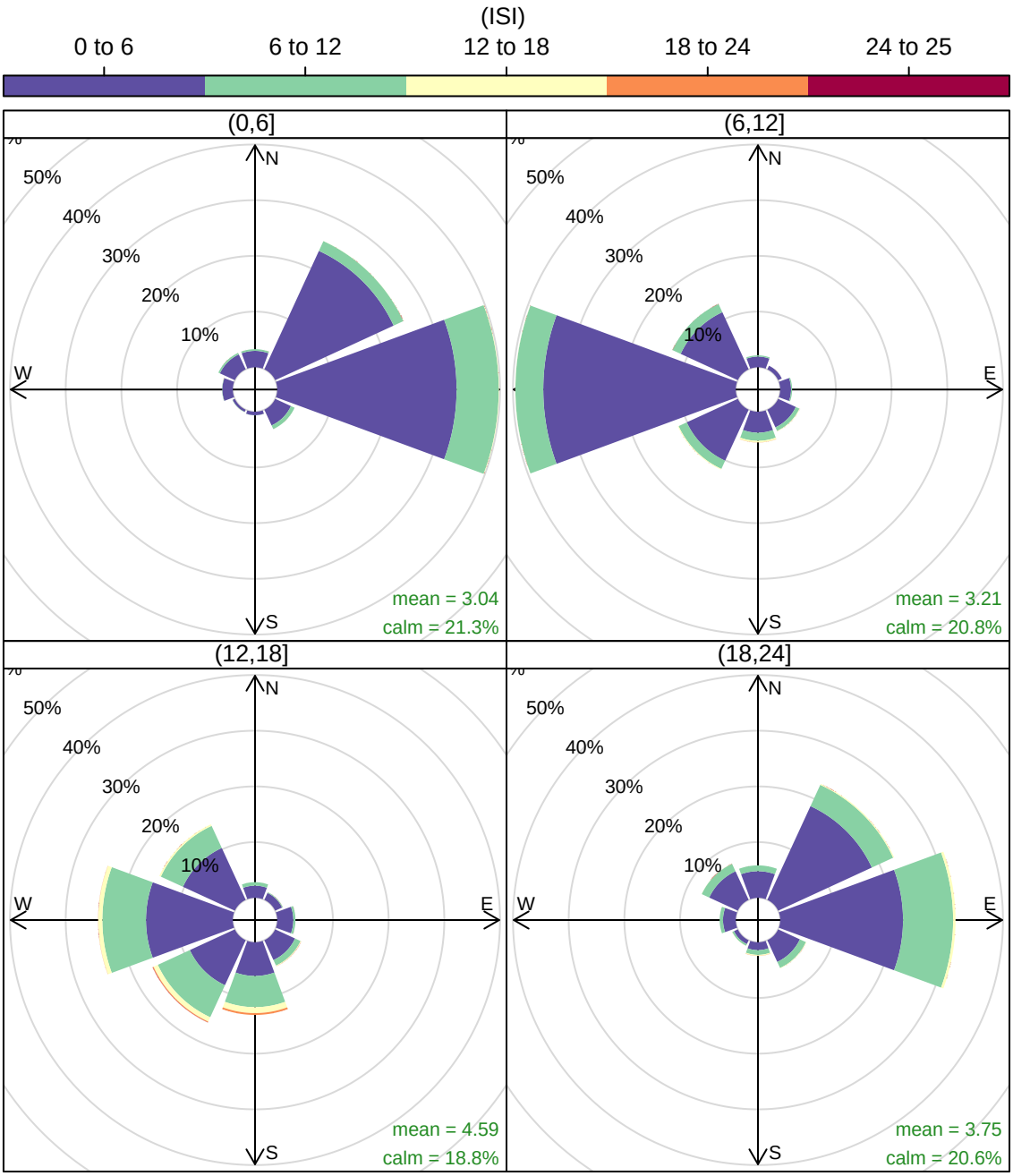

Hourly (PST) ISI_Rose for MAYSON (1082) July (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 2.29
calm = 25.4%
mean = 2.77
calm = 23%
mean = 4.29
calm = 20%
mean = 3.53
calm = 21.1%
Frequency of counts by wind direction (%)

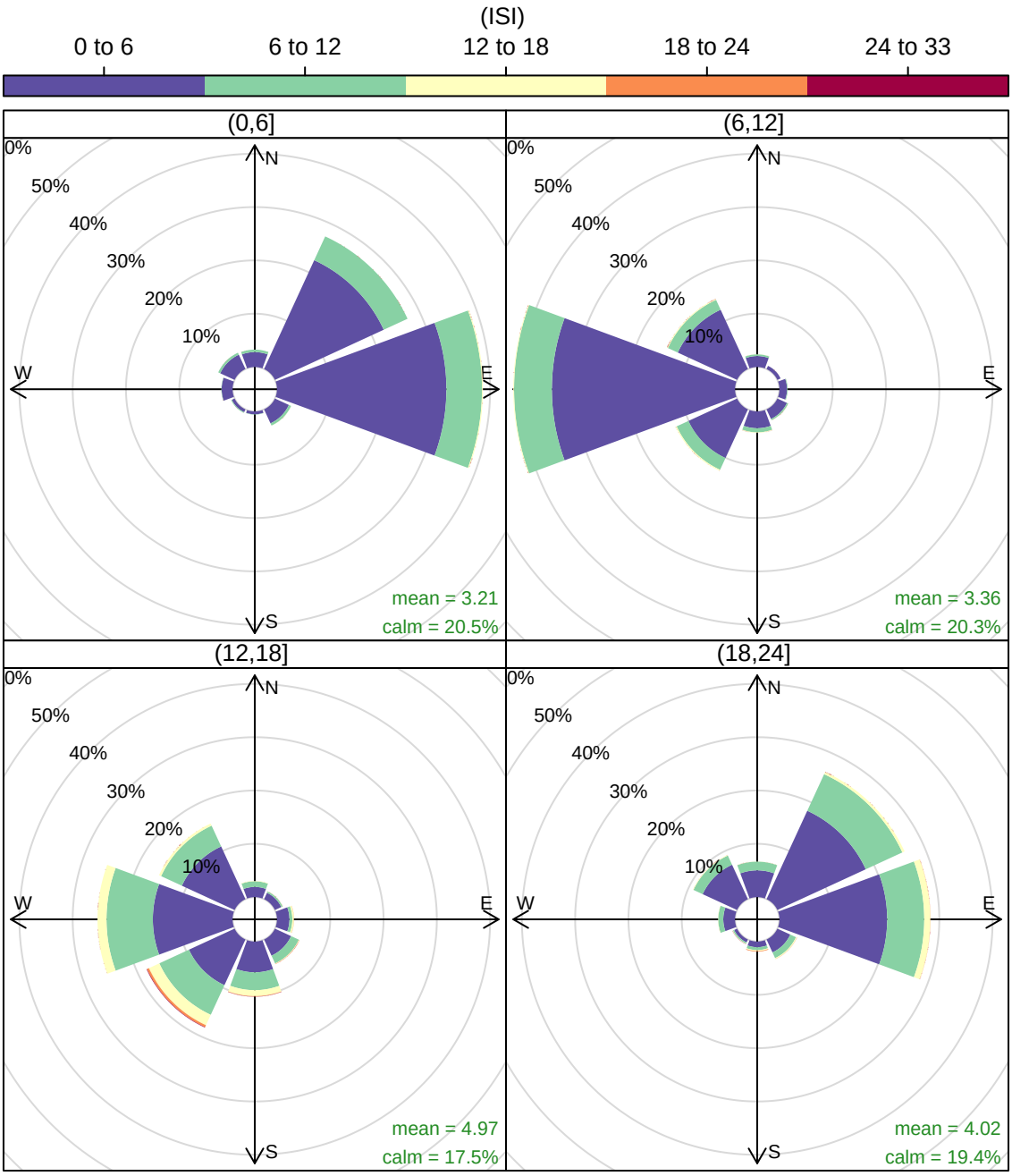

Hourly (PST) ISI_Rose for MAYSON (1082) August (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
80%
0%
mean = 2.4
calm = 13.8%
mean = 2.63
calm = 14.9%
mean = 4.34
calm = 11.8%
mean = 3.45
calm = 13.7%
Frequency of counts by wind direction (%)

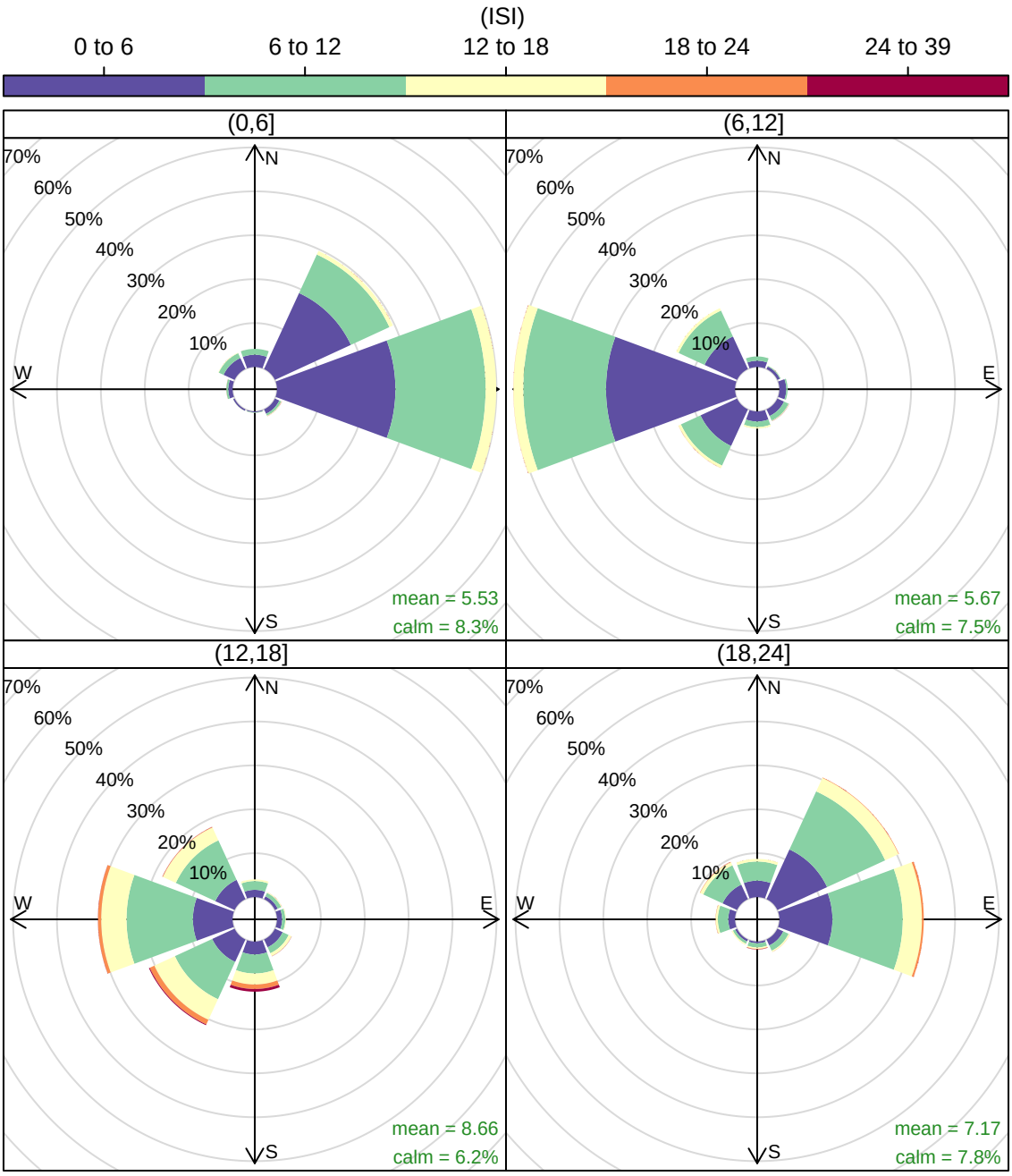

Hourly (PST) ISI_Rose for MAYSON (1082) September (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 1.68
calm = 28%
mean = 1.72
calm = 29.4%
mean = 2.87
calm = 24.6%
mean = 2.52
calm = 23.6%
Frequency of counts by wind direction (%)

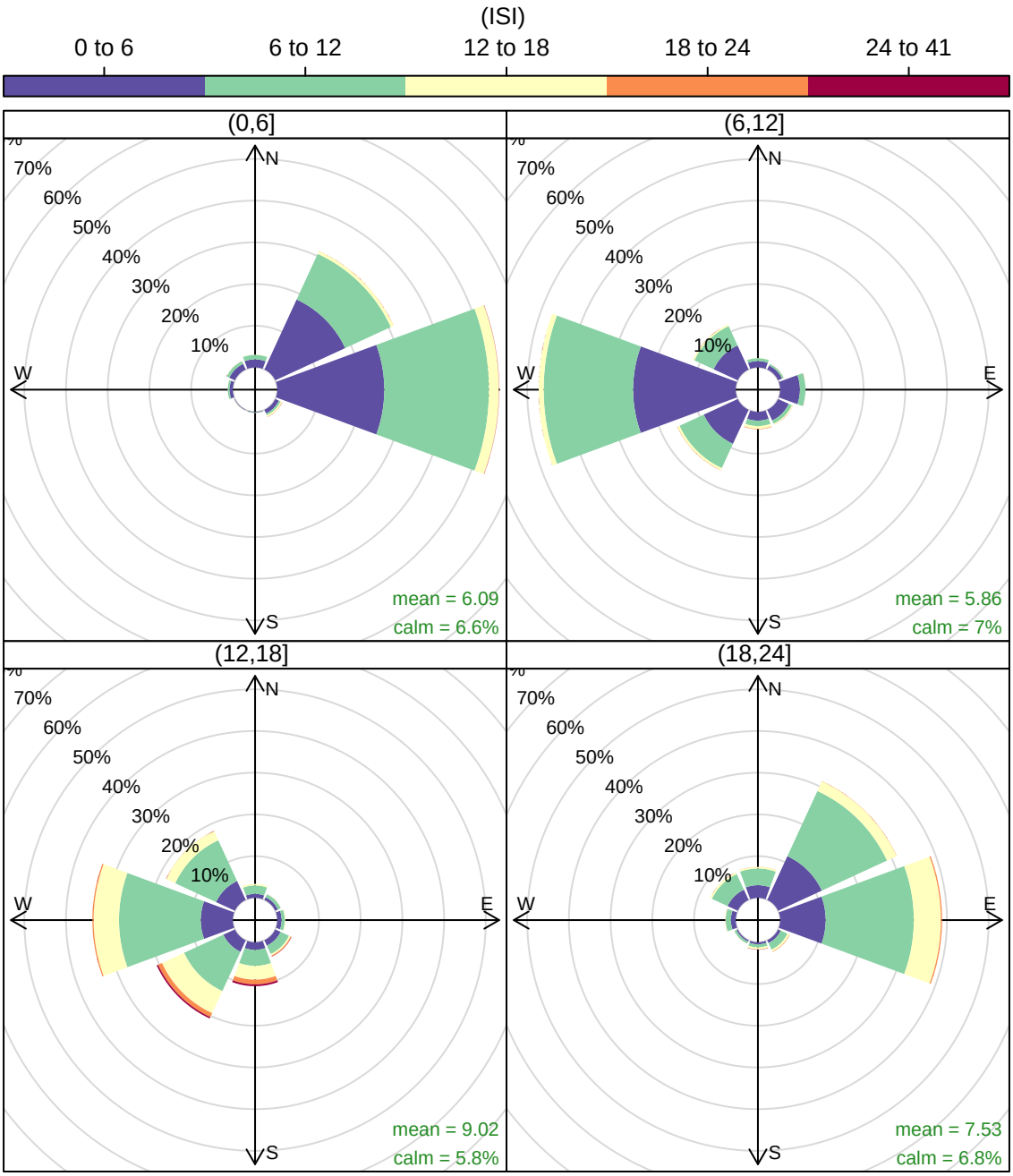

Hourly (PST) ISI_Rose for MAYSON (1082) October (2010−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.05
calm = 28.9%
mean = 1.07
calm = 28.3%
mean = 1.42
calm = 29%
mean = 1.22
calm = 28.4%
Frequency of counts by wind direction (%)

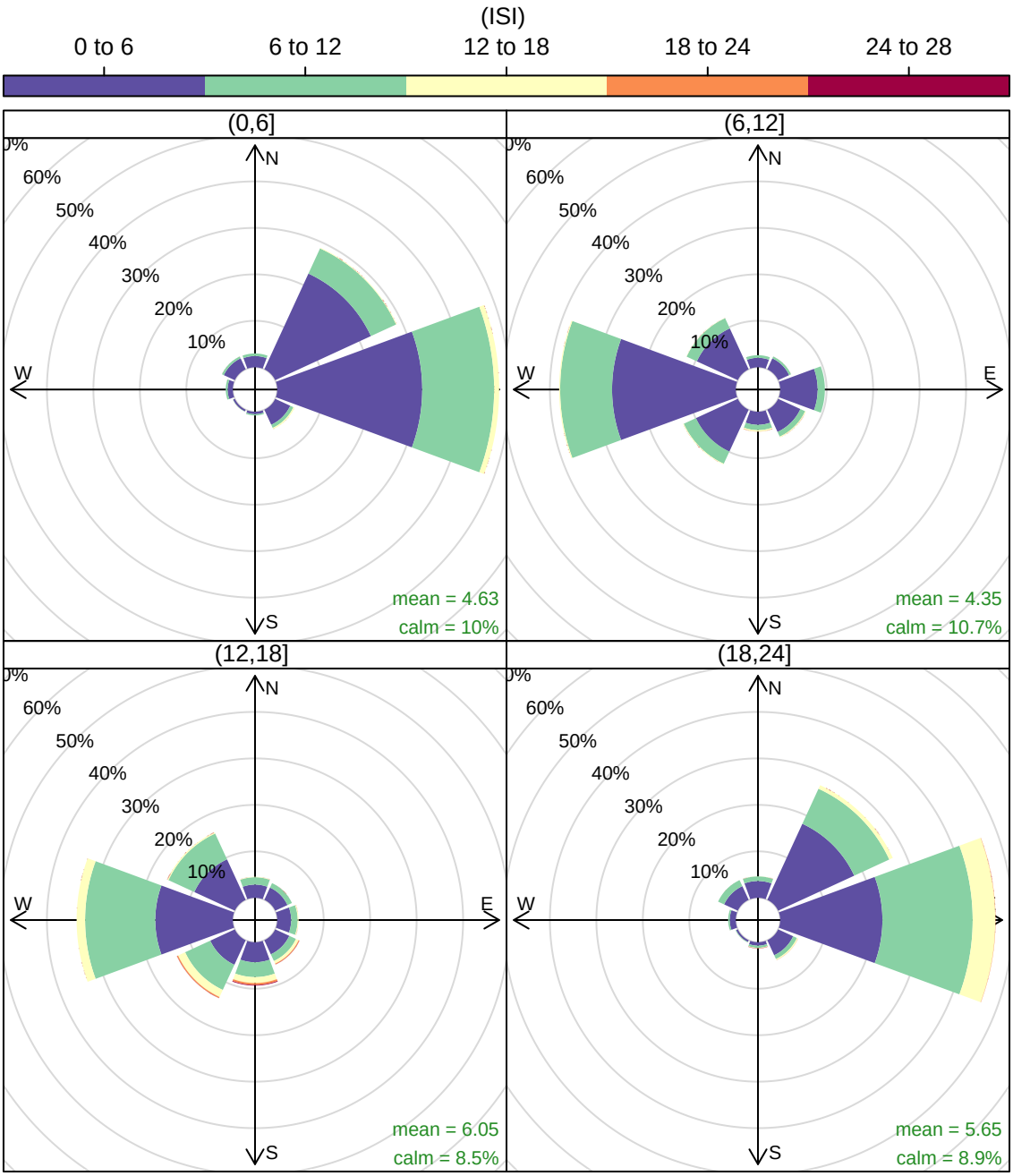

Hourly (PST) ISI_Rose for MCCUDDY (334) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
50%
40%
30%
20%
10%
mean = 2.71
calm = 16.1%
mean = 2.86
calm = 16%
mean = 3.8
calm = 15.9%
mean = 3.25
calm = 15.1%
Frequency of counts by wind direction (%)

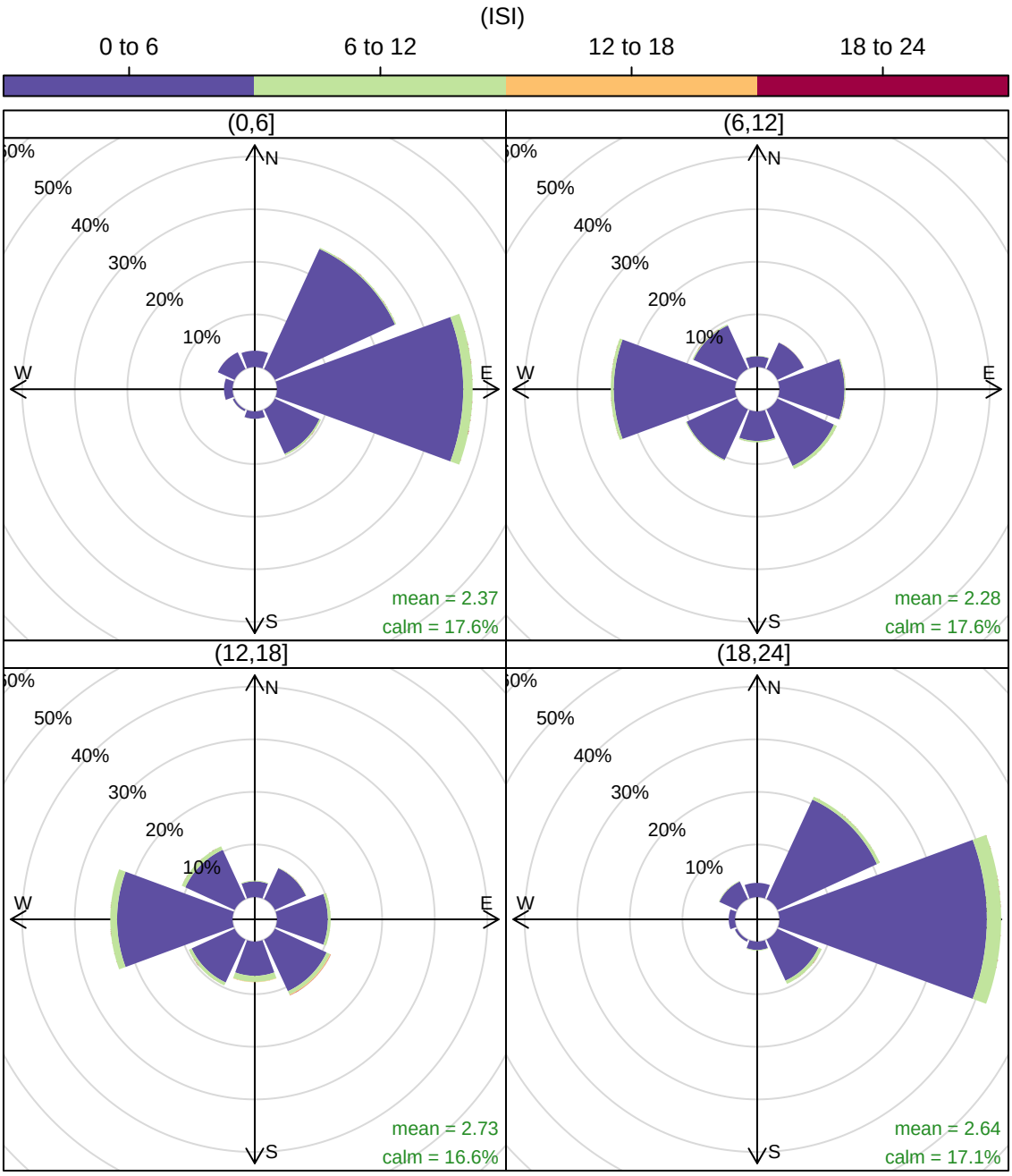

Hourly (PST) ISI_Rose for MCCUDDY (334) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 3.04
calm = 21.3%
mean = 3.21
calm = 20.8%
mean = 4.59
calm = 18.8%
mean = 3.75
calm = 20.6%
Frequency of counts by wind direction (%)

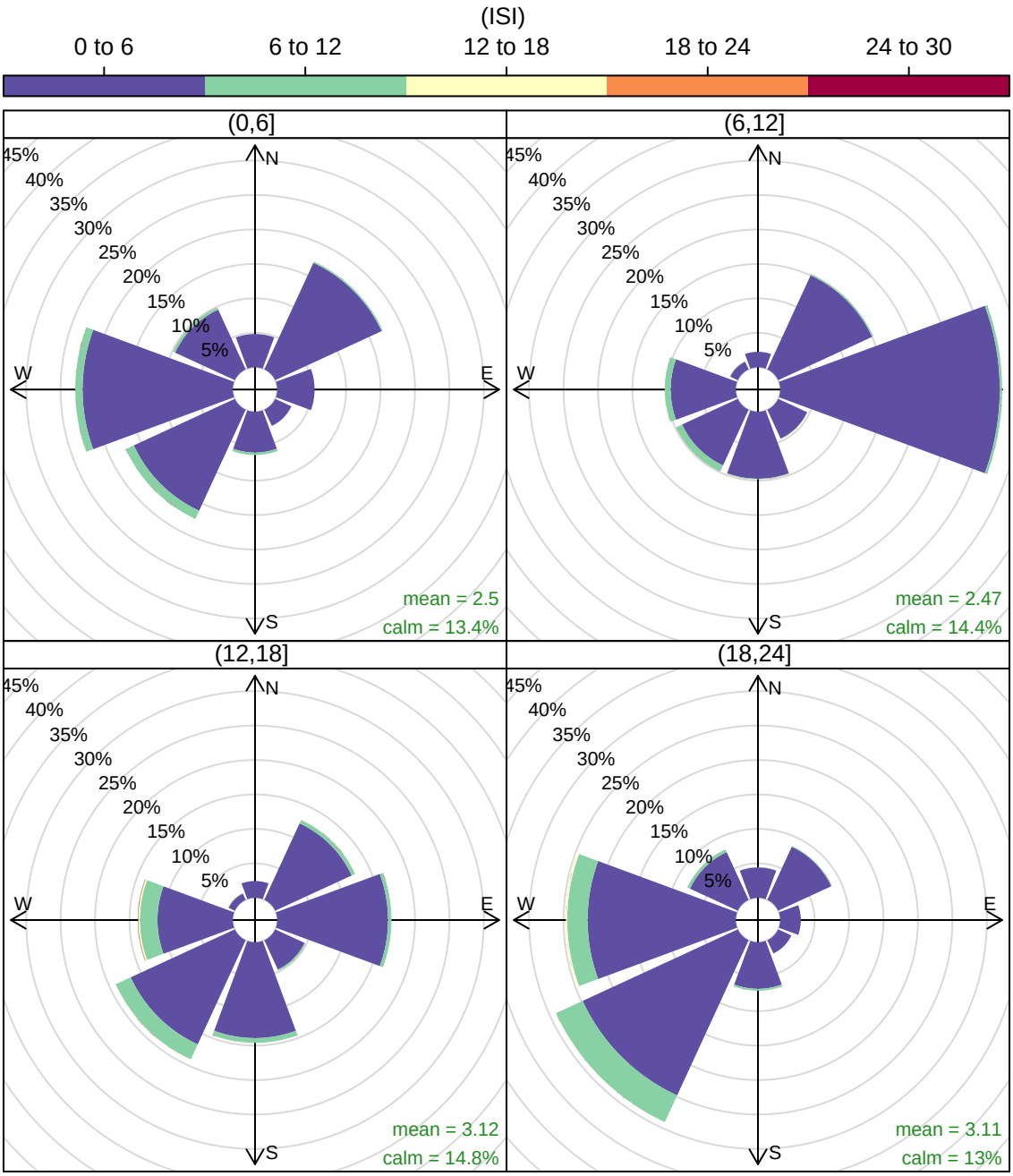

Hourly (PST) ISI_Rose for MCCUDDY (334) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
N
S
E
W
mean = 3.21
calm = 20.5%
mean = 3.36
calm = 20.3%
mean = 4.97
calm = 17.5%
mean = 4.02
calm = 19.4%
Frequency of counts by wind direction (%)

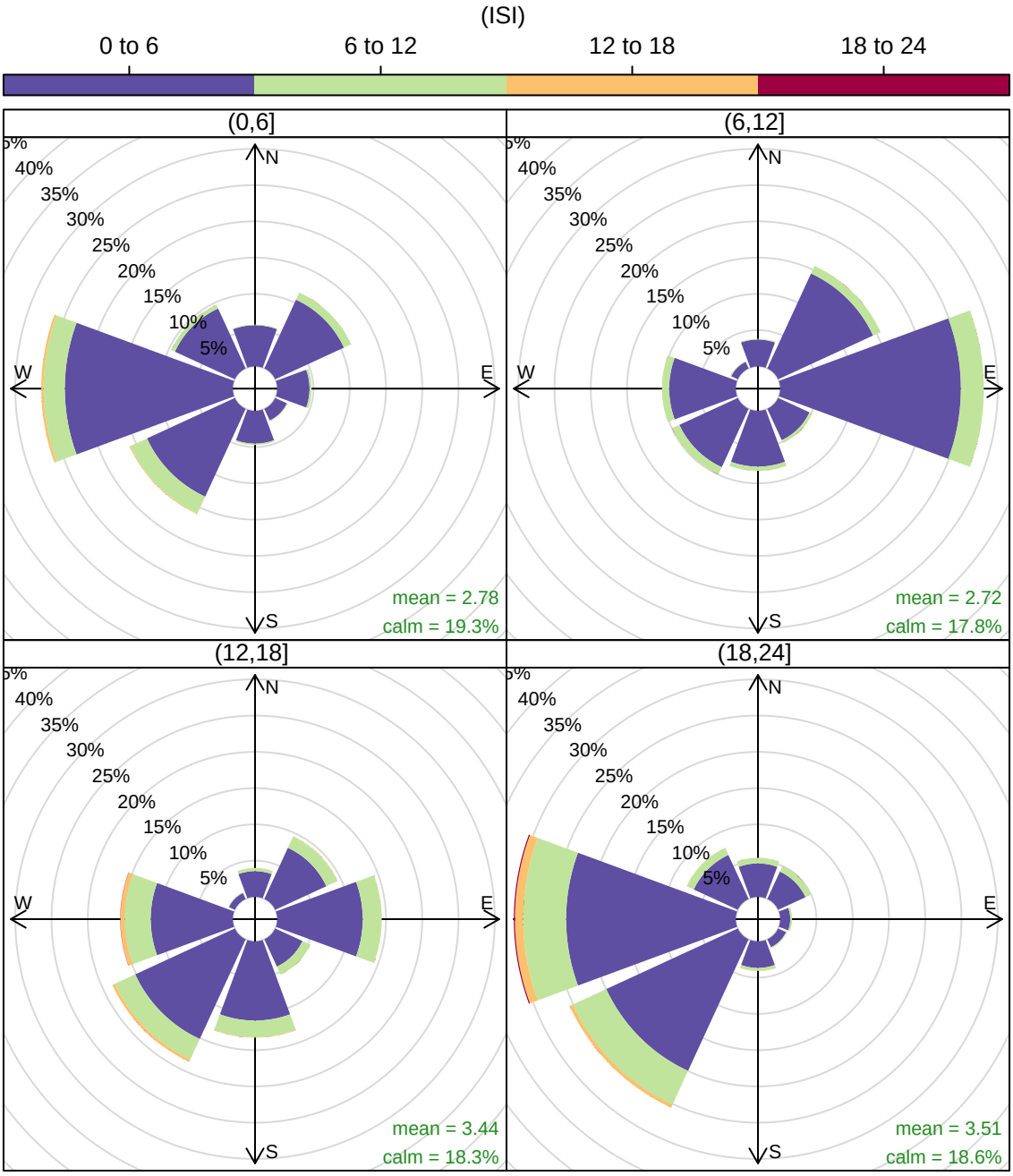

Hourly (PST) ISI_Rose for MCCUDDY (334) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 39
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 5.53
calm = 8.3%
mean = 5.67
calm = 7.5%
mean = 8.66
calm = 6.2%
mean = 7.17
calm = 7.8%
Frequency of counts by wind direction (%)

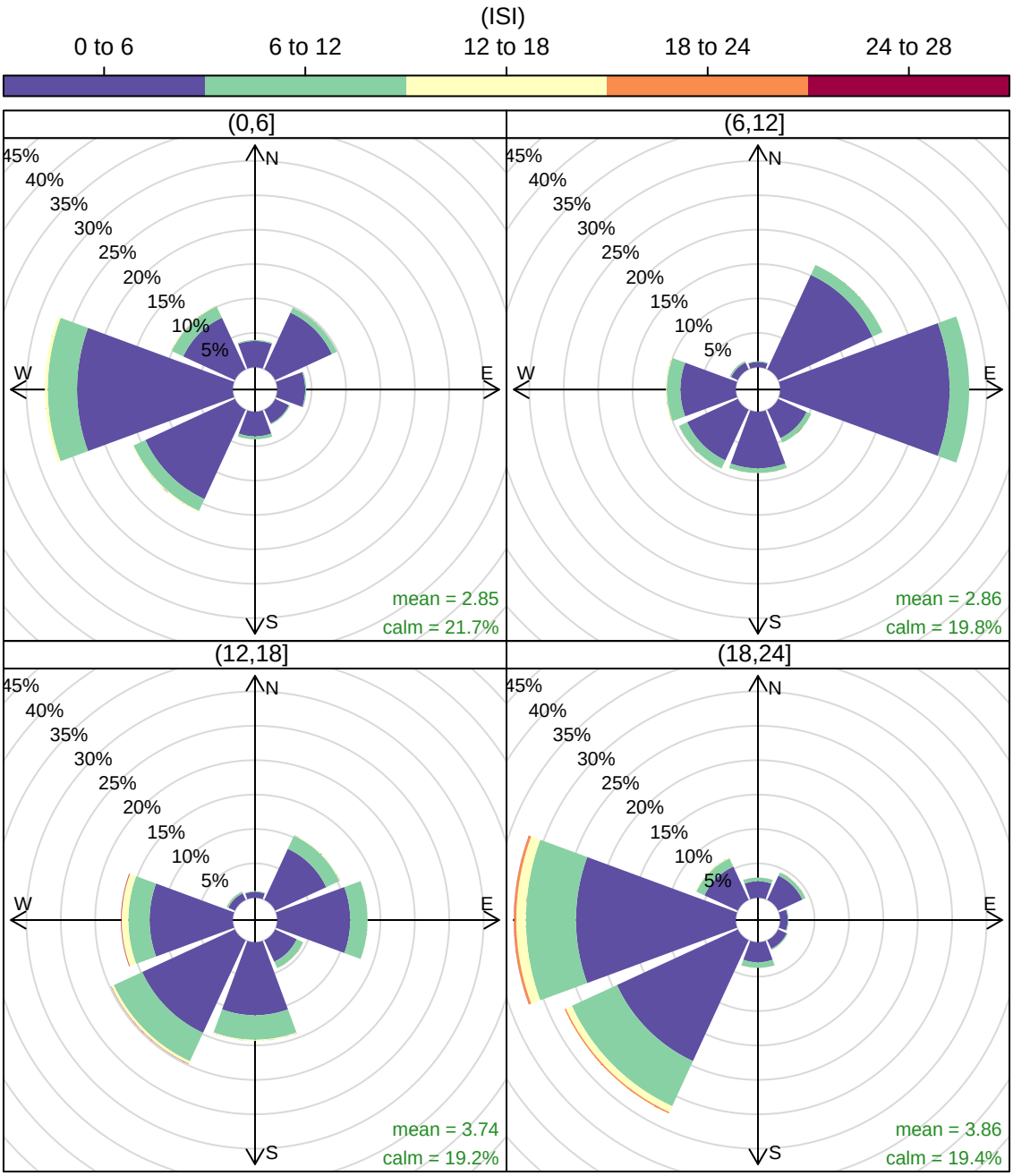

Hourly (PST) ISI_Rose for MCCUDDY (334) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 41
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
70%
60%
50%
40%
30%
20%
10%
mean = 6.09
calm = 6.6%
mean = 5.86
calm = 7%
mean = 9.02
calm = 5.8%
mean = 7.53
calm = 6.8%
Frequency of counts by wind direction (%)

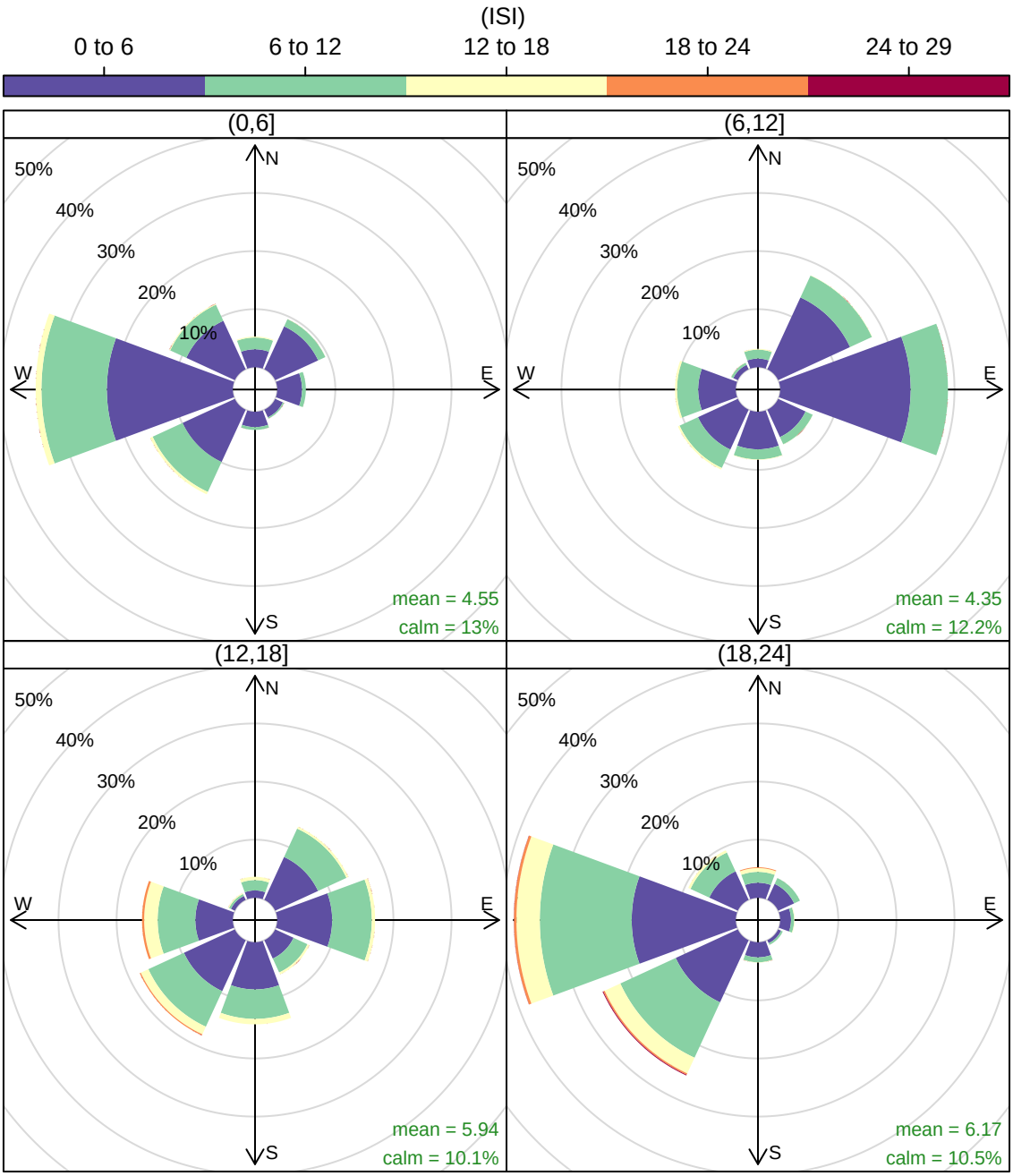

Hourly (PST) ISI_Rose for MCCUDDY (334) September (1998−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
10%
20%
30%
40%
50%
60%
mean = 4.63
calm = 10%
mean = 4.35
calm = 10.7%
mean = 6.05
calm = 8.5%
mean = 5.65
calm = 8.9%
Frequency of counts by wind direction (%)

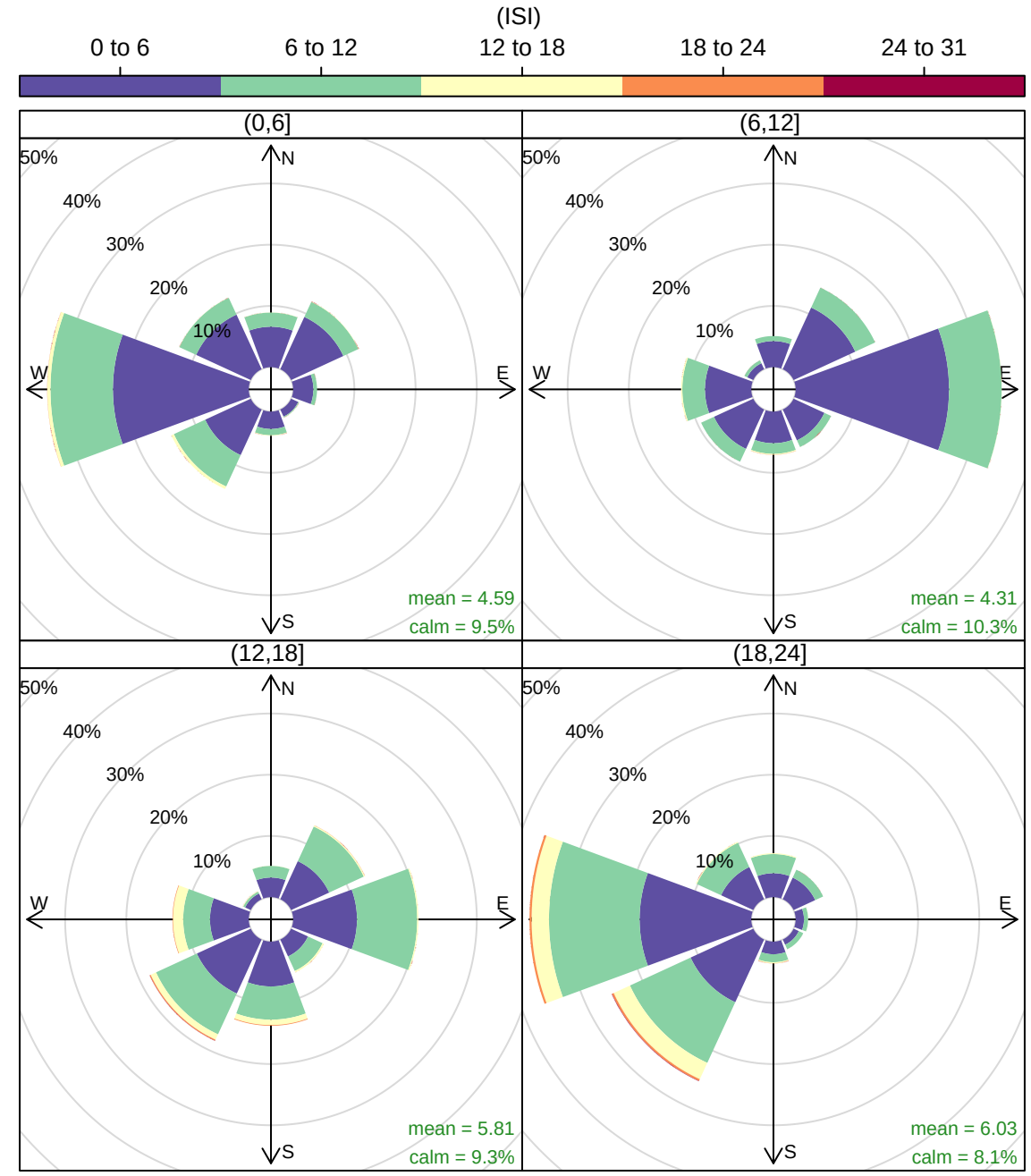

Hourly (PST) ISI_Rose for MCCUDDY (334) October (1998−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 2.37
calm = 17.6%
mean = 2.28
calm = 17.6%
mean = 2.73
calm = 16.6%
mean = 2.64
calm = 17.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MCLEAN LAKE (311) April (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
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.5
calm = 13.4%
mean = 2.47
calm = 14.4%
mean = 3.12
calm = 14.8%
mean = 3.11
calm = 13%
Frequency of counts by wind direction (%)

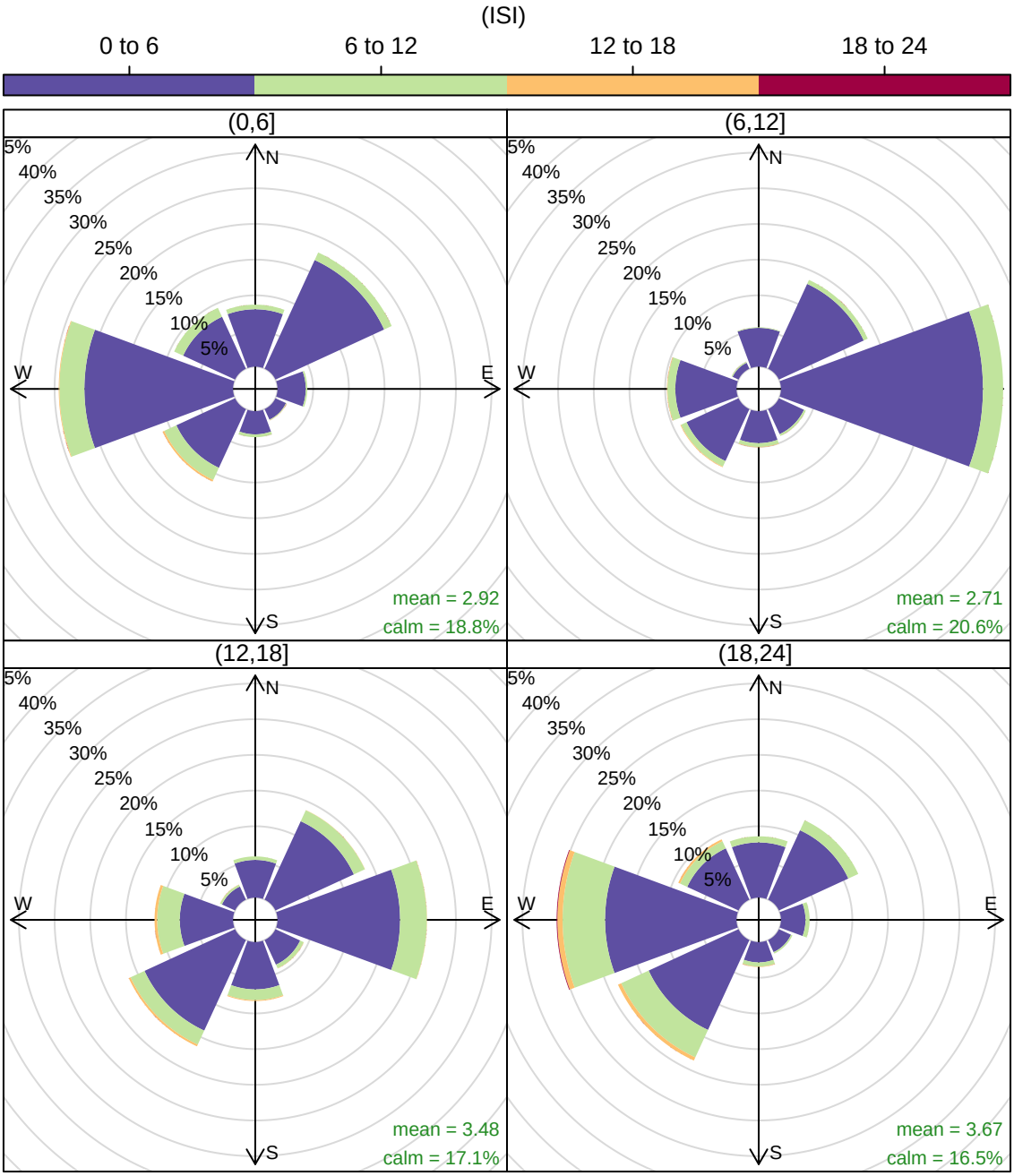

Hourly (PST) ISI_Rose for MCLEAN LAKE (311) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.78
calm = 19.3%
mean = 2.72
calm = 17.8%
mean = 3.44
calm = 18.3%
mean = 3.51
calm = 18.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MCLEAN LAKE (311) June (1998−2016)
(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 = 2.85
calm = 21.7%
mean = 2.86
calm = 19.8%
mean = 3.74
calm = 19.2%
mean = 3.86
calm = 19.4%
Frequency of counts by wind direction (%)

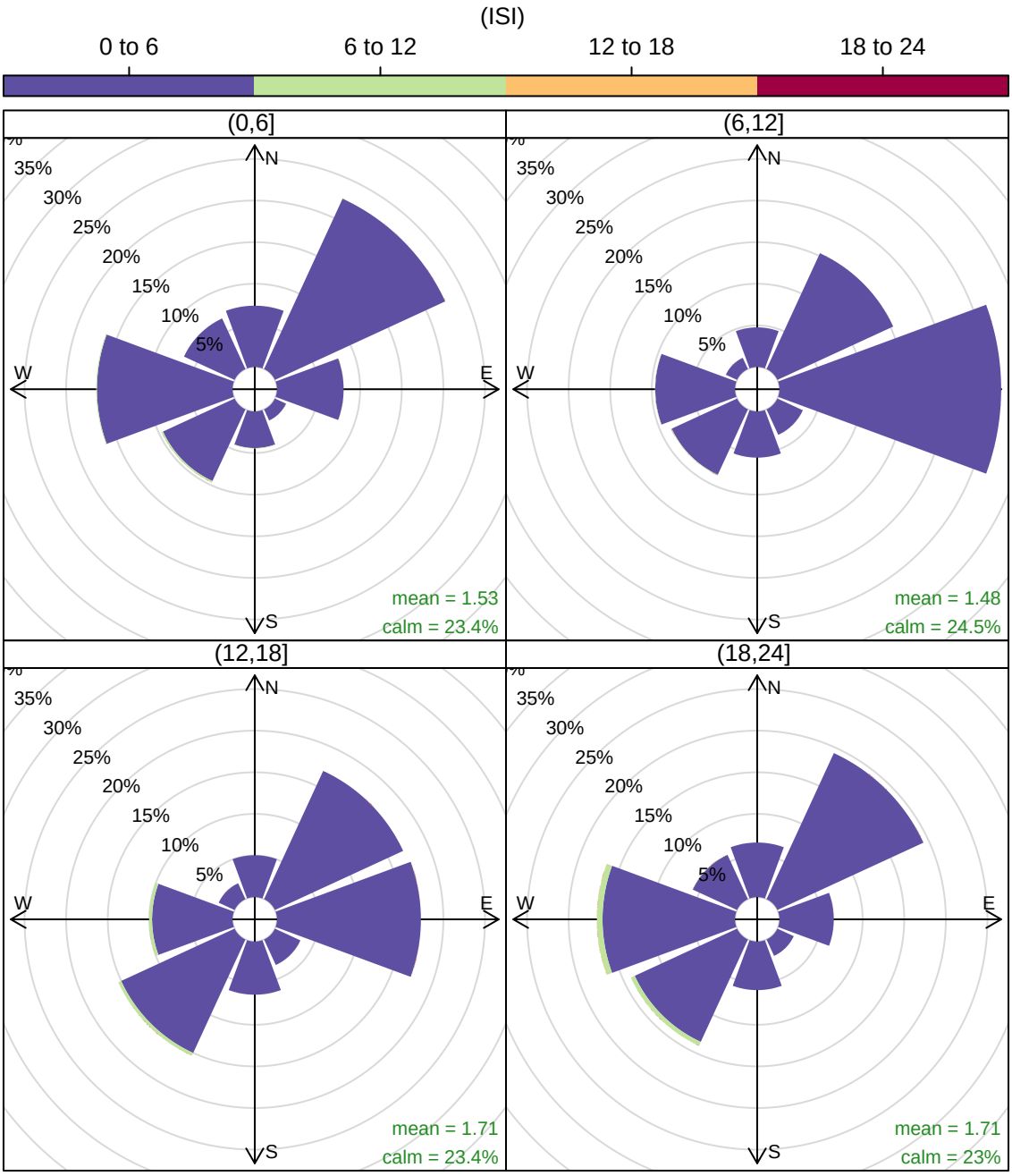

Hourly (PST) ISI_Rose for MCLEAN LAKE (311) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 4.55
calm = 13%
mean = 4.35
calm = 12.2%
mean = 5.94
calm = 10.1%
mean = 6.17
calm = 10.5%
Frequency of counts by wind direction (%)

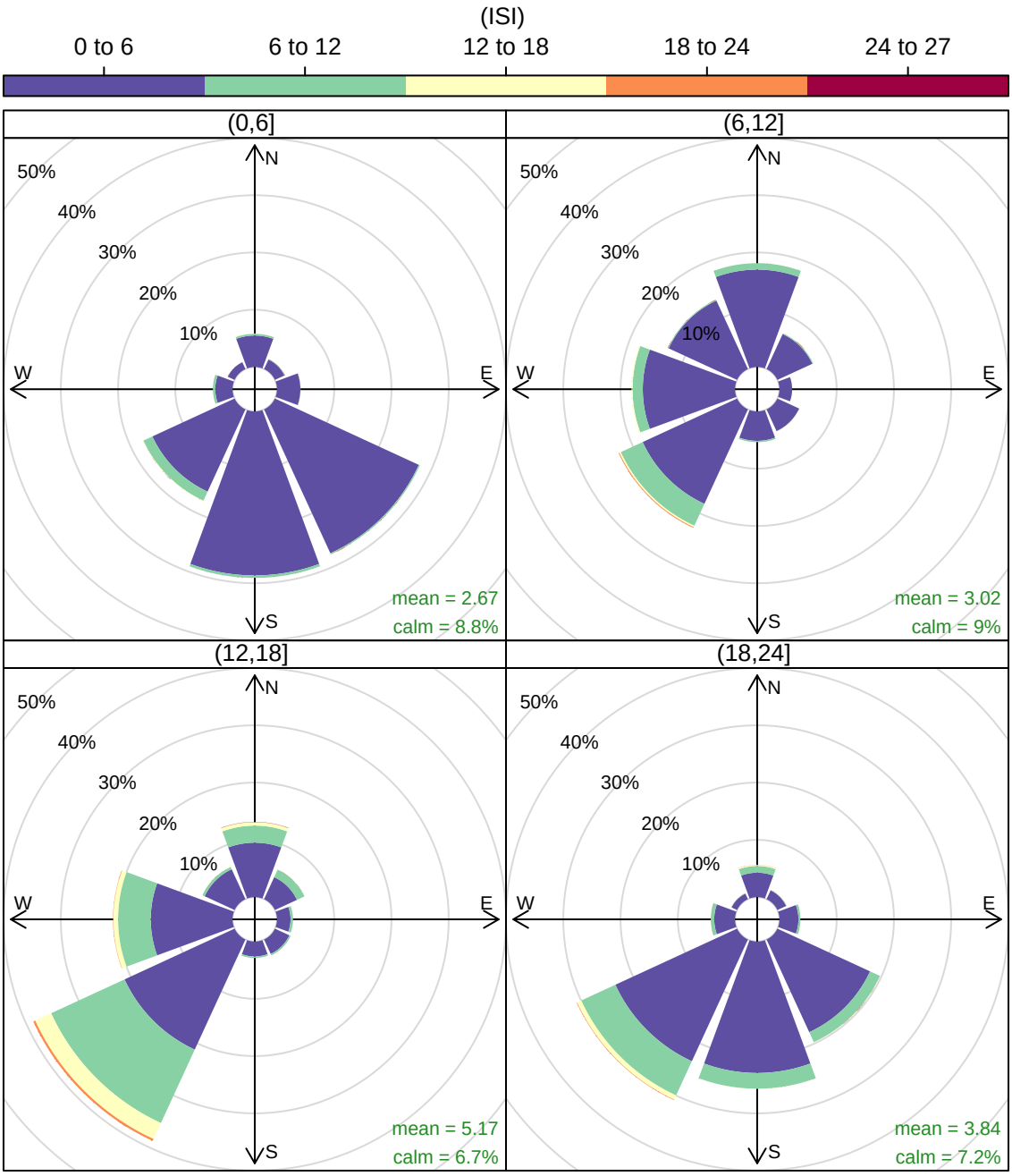

Hourly (PST) ISI_Rose for MCLEAN LAKE (311) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 4.59
calm = 9.5%
mean = 4.31
calm = 10.3%
mean = 5.81
calm = 9.3%
mean = 6.03
calm = 8.1%
Frequency of counts by wind direction (%)

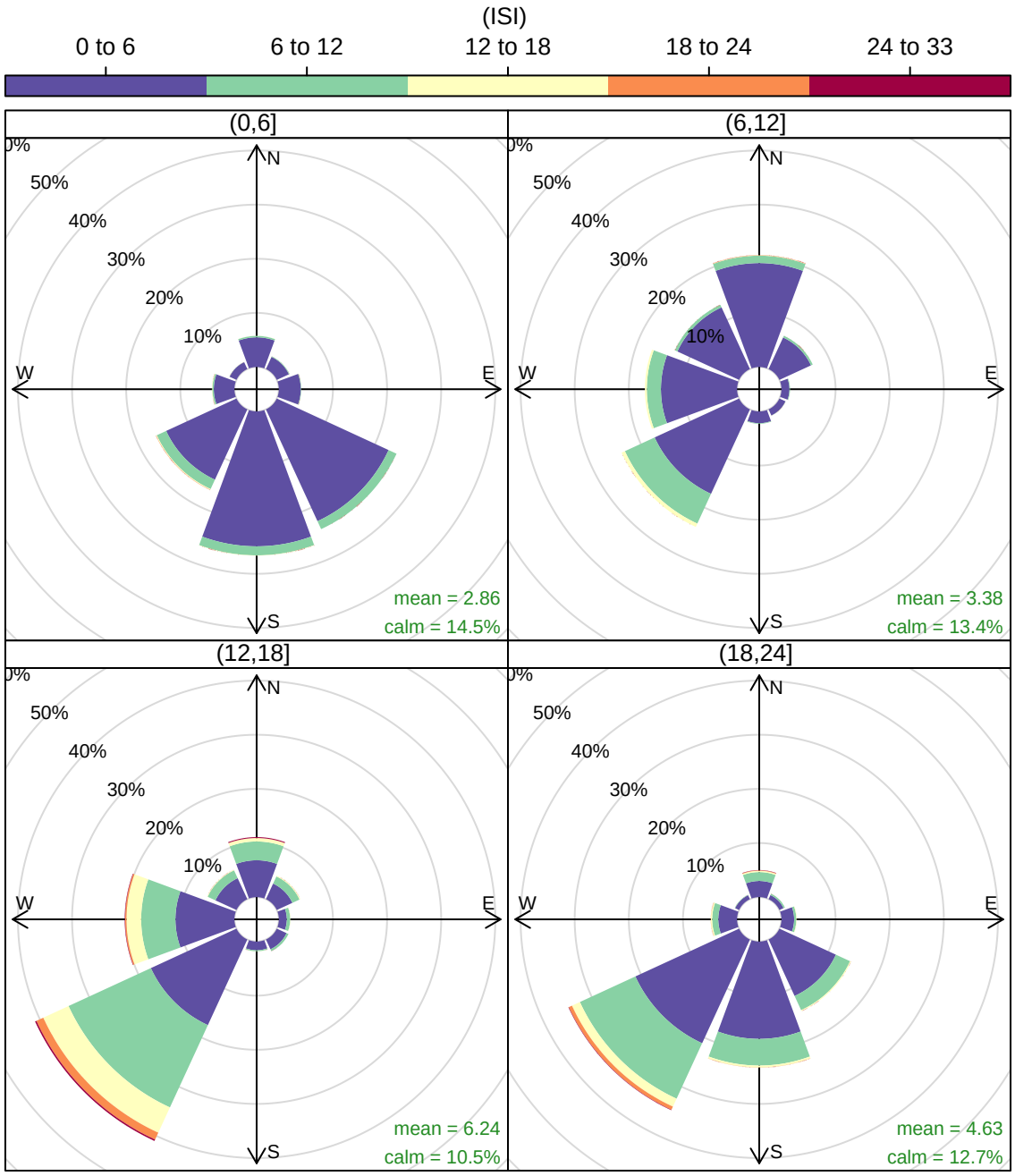
Hourly (PST) ISI_Rose for MCLEAN LAKE (311) September (1998−2016)

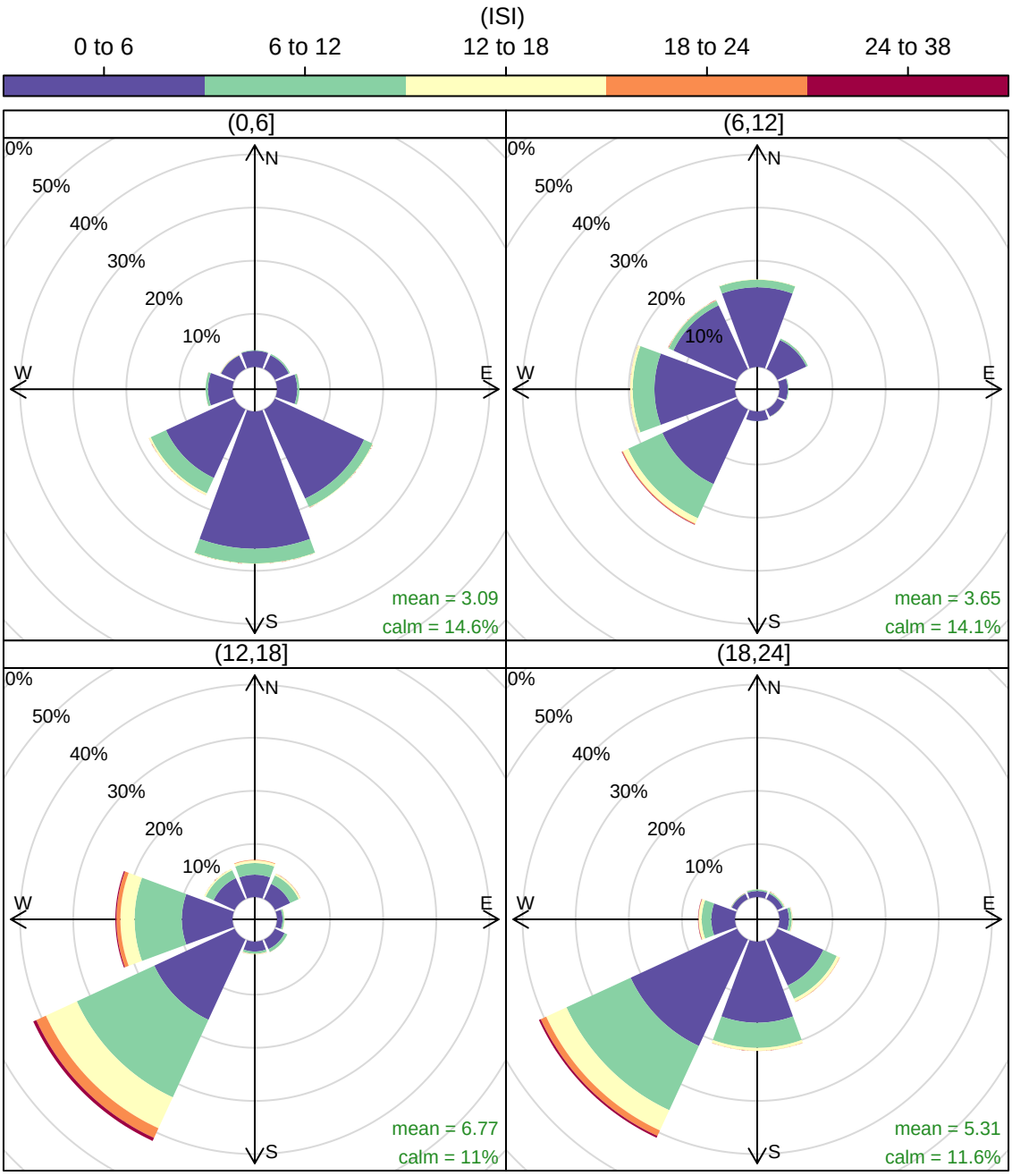


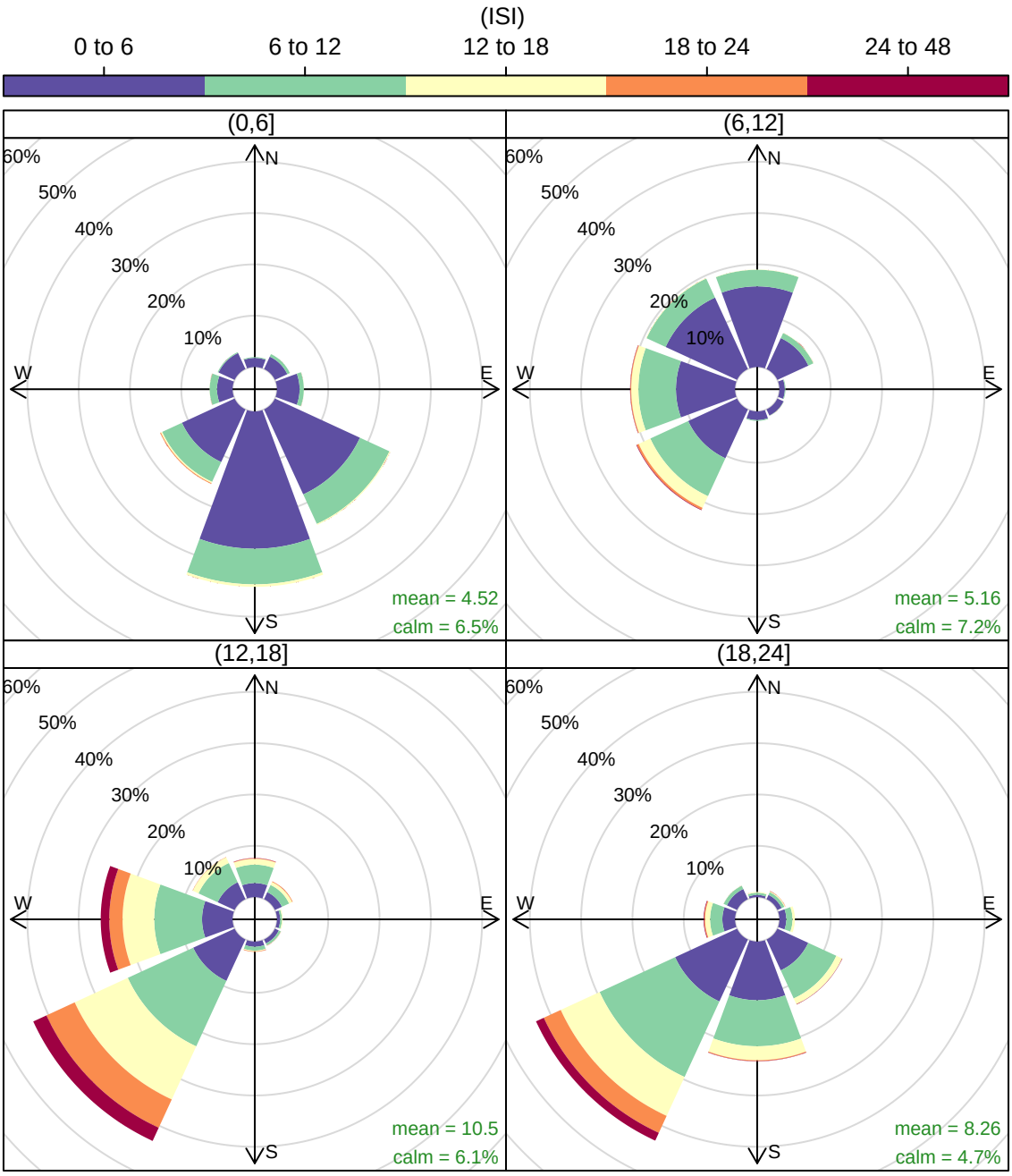
Frequency of counts by wind direction (%)

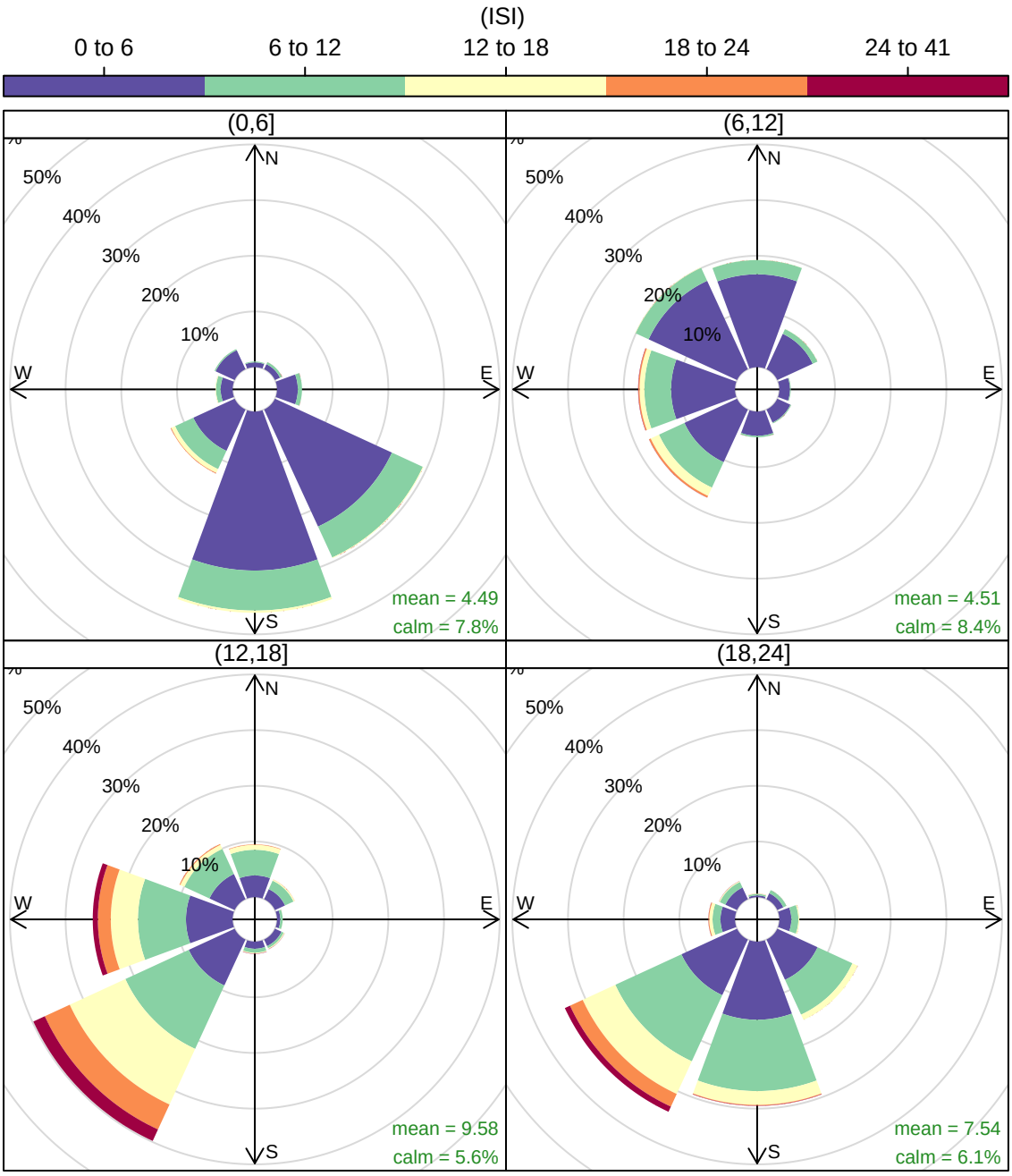

Hourly (PST) ISI_Rose for MCLEAN LAKE (311) October (1998−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.53
calm = 23.4%
mean = 1.48
calm = 24.5%
mean = 1.71
calm = 23.4%
mean = 1.71
calm = 23%
Frequency of counts by wind direction (%)

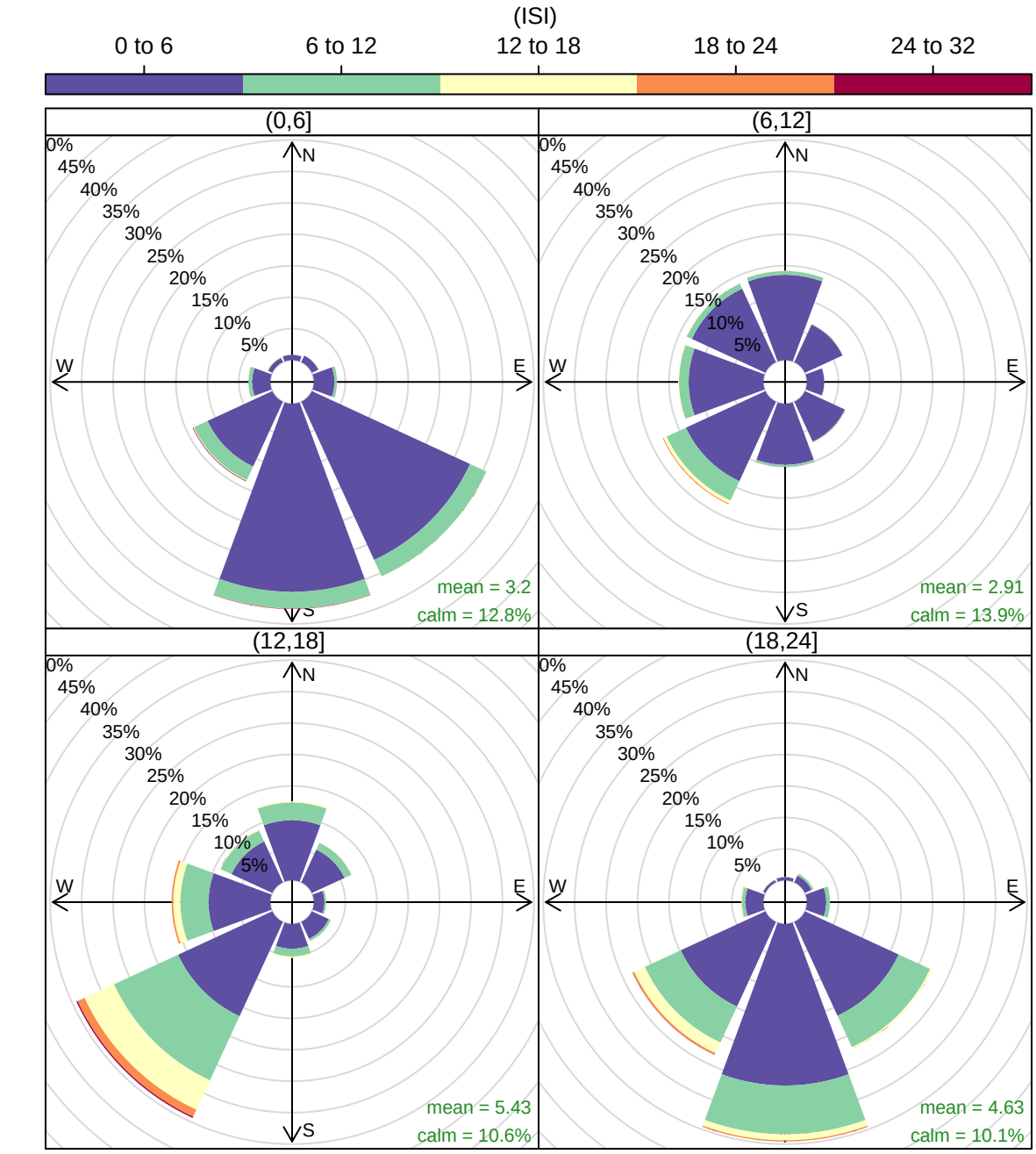

Hourly (PST) ISI_Rose for MERRITT HUB (294) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.67
calm = 8.8%
mean = 3.02
calm = 9%
mean = 5.17
calm = 6.7%
mean = 3.84
calm = 7.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MERRITT HUB (294) May (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
50%
40%
30%
20%
10%
mean = 2.86
calm = 14.5%
mean = 3.38
calm = 13.4%
mean = 6.24
calm = 10.5%
mean = 4.63
calm = 12.7%
Frequency of counts by wind direction (%)

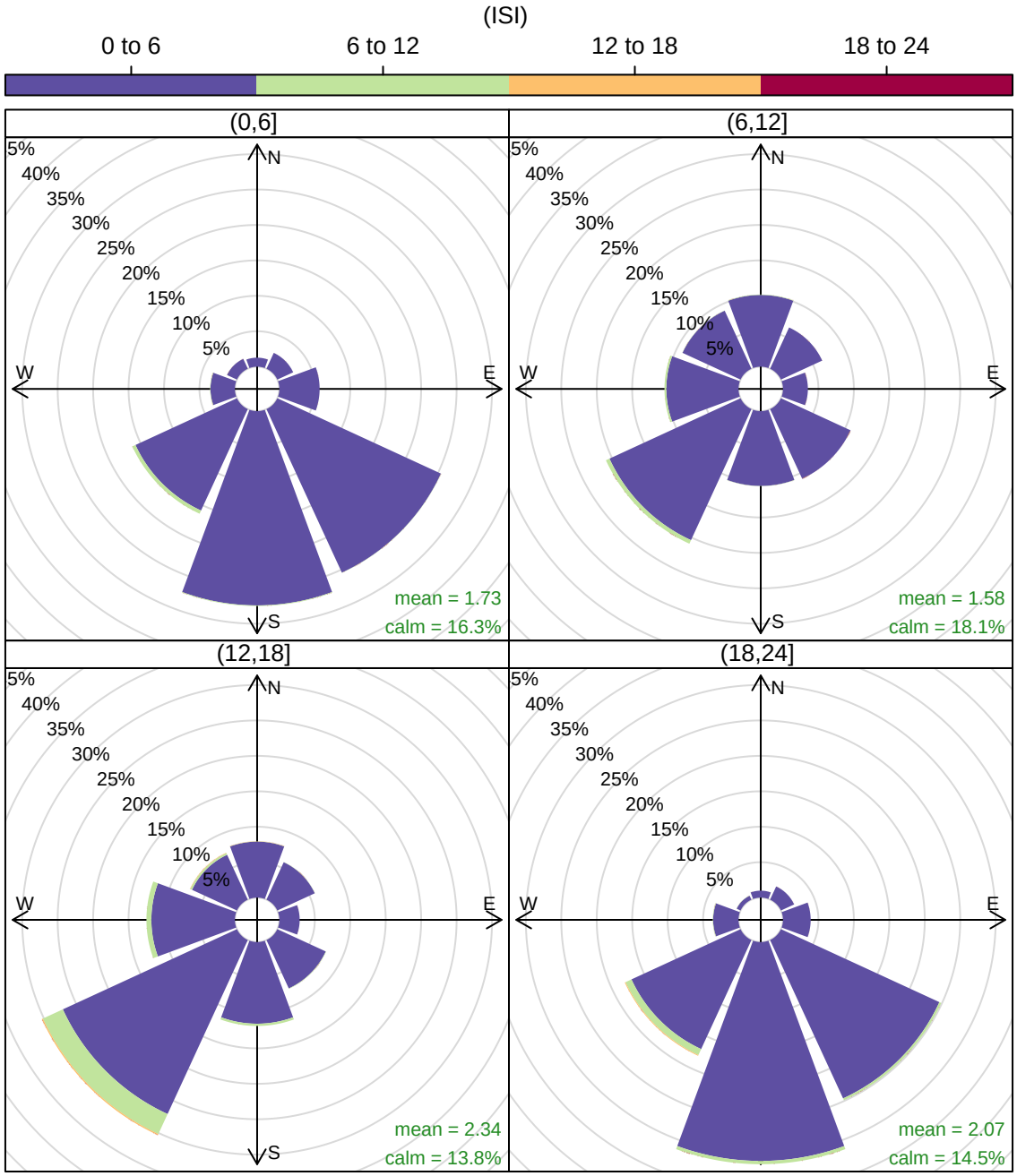

Hourly (PST) ISI_Rose for MERRITT HUB (294) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 38
(0,6]
(6,12]
(12,18]
(18,24]
0%
50%
40%
30%
20%
10%
N
S
W
E
mean = 3.09
calm = 14.6%
mean = 3.65
calm = 14.1%
mean = 6.77
calm = 11%
mean = 5.31
calm = 11.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MERRITT HUB (294) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 48
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 4.52
calm = 6.5%
mean = 5.16
calm = 7.2%
mean = 10.5
calm = 6.1%
mean = 8.26
calm = 4.7%
Frequency of counts by wind direction (%)

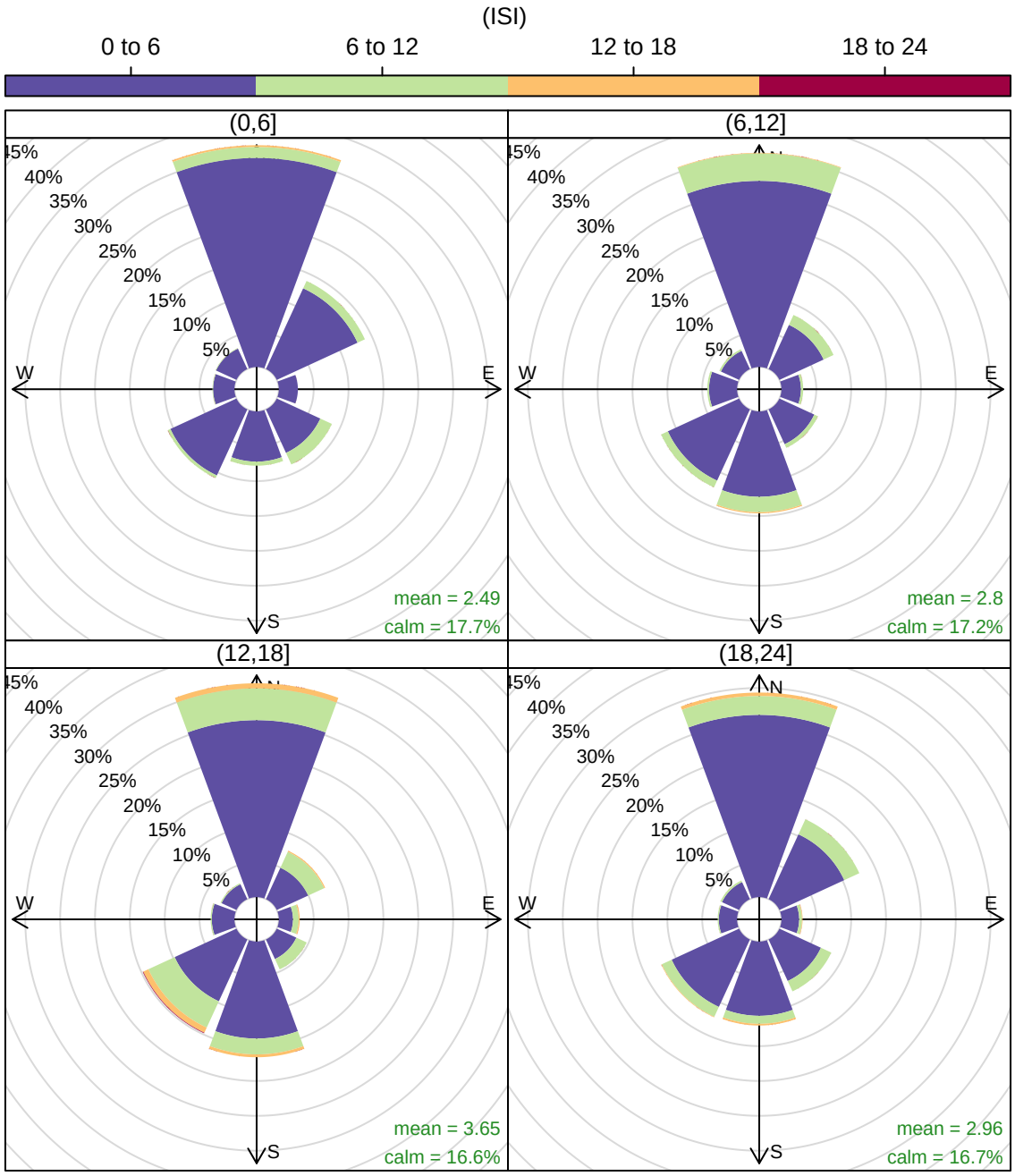

Hourly (PST) ISI_Rose for MERRITT HUB (294) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 41
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 4.49
calm = 7.8%
mean = 4.51
calm = 8.4%
mean = 9.58
calm = 5.6%
mean = 7.54
calm = 6.1%
Frequency of counts by wind direction (%)

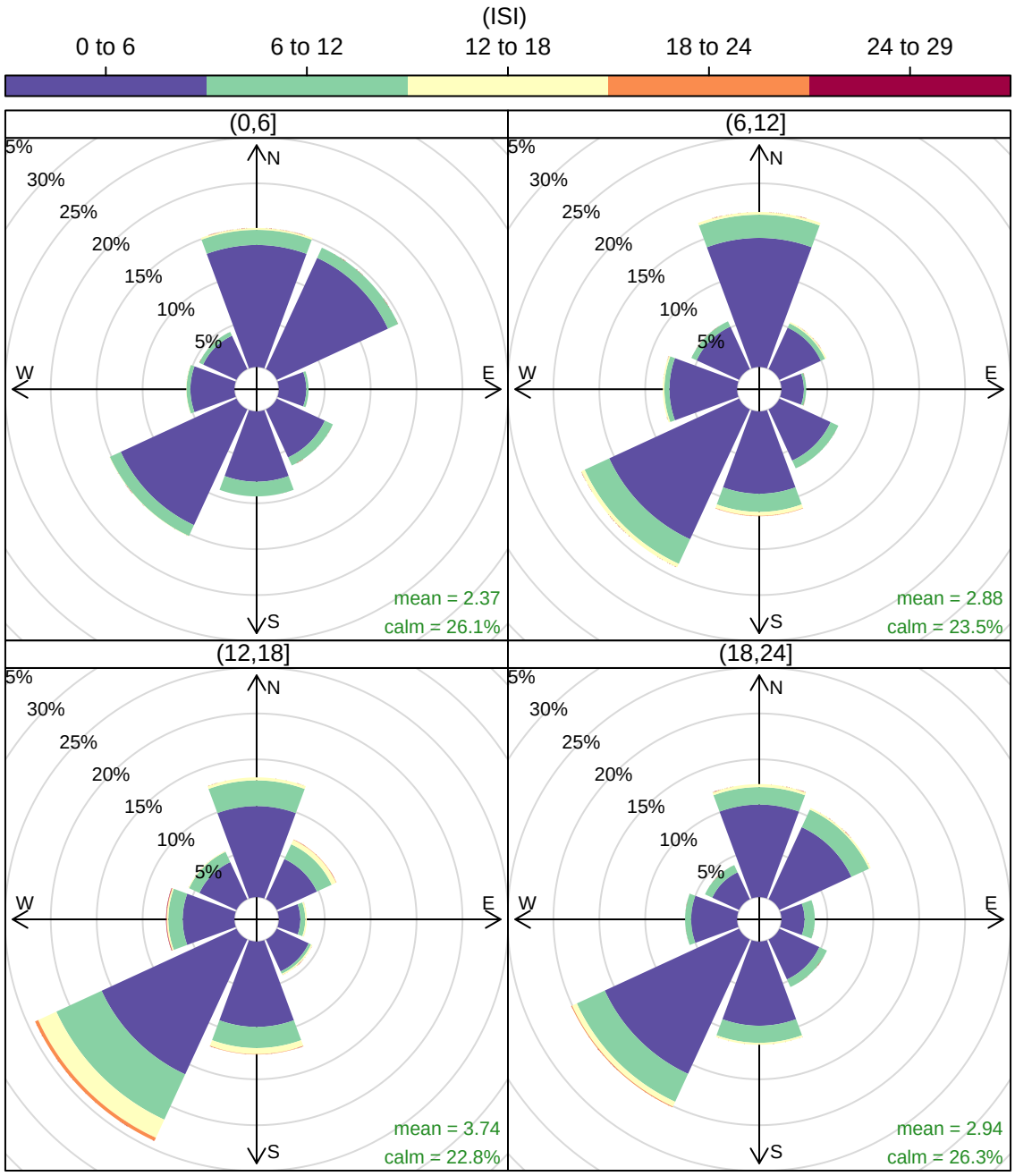

Hourly (PST) ISI_Rose for MERRITT HUB (294) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
0%
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.2
calm = 12.8%
mean = 2.91
calm = 13.9%
mean = 5.43
calm = 10.6%
mean = 4.63
calm = 10.1%
Frequency of counts by wind direction (%)

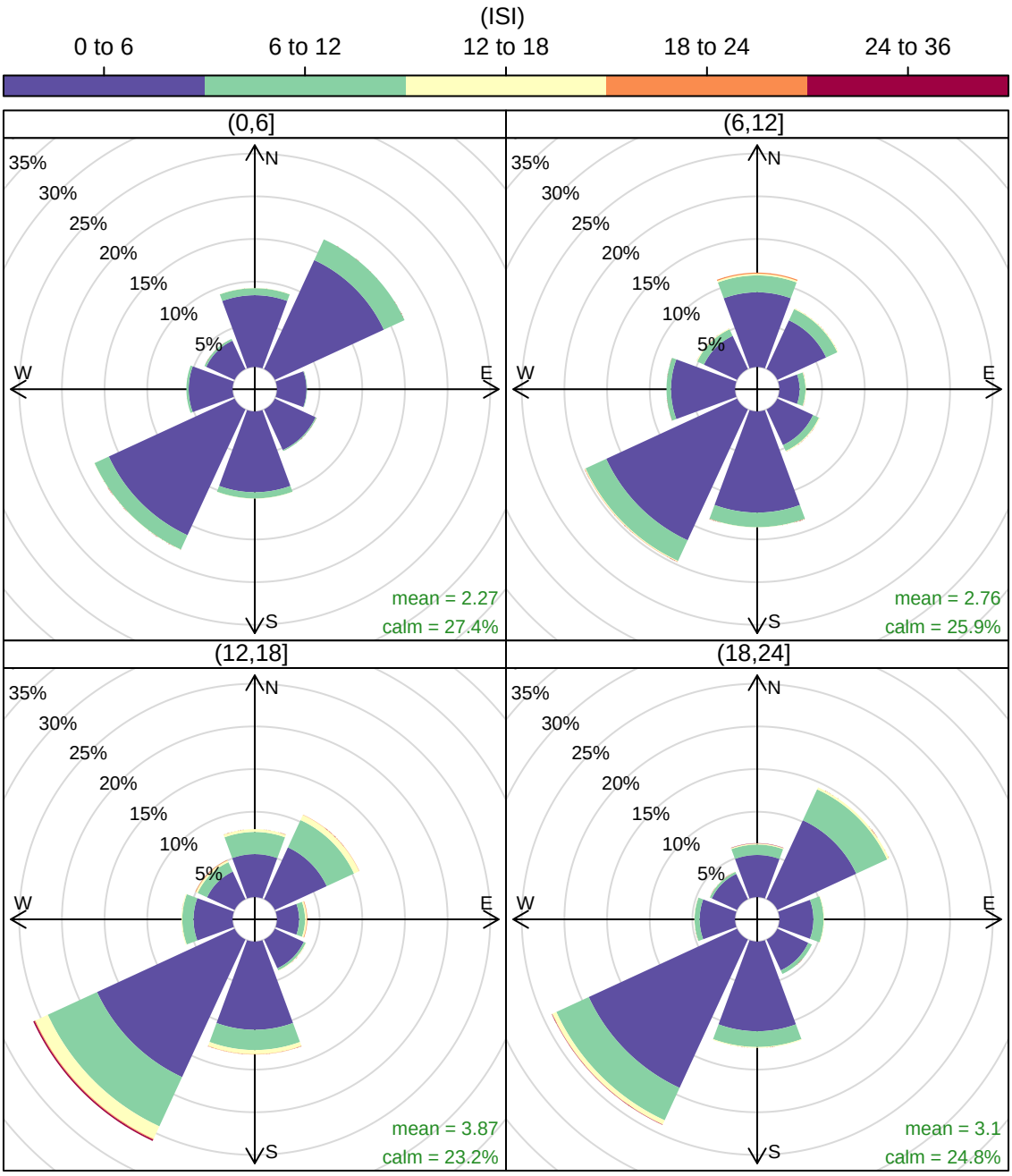
Hourly (PST) ISI_Rose for MERRITT HUB (294) October (1997−2015)

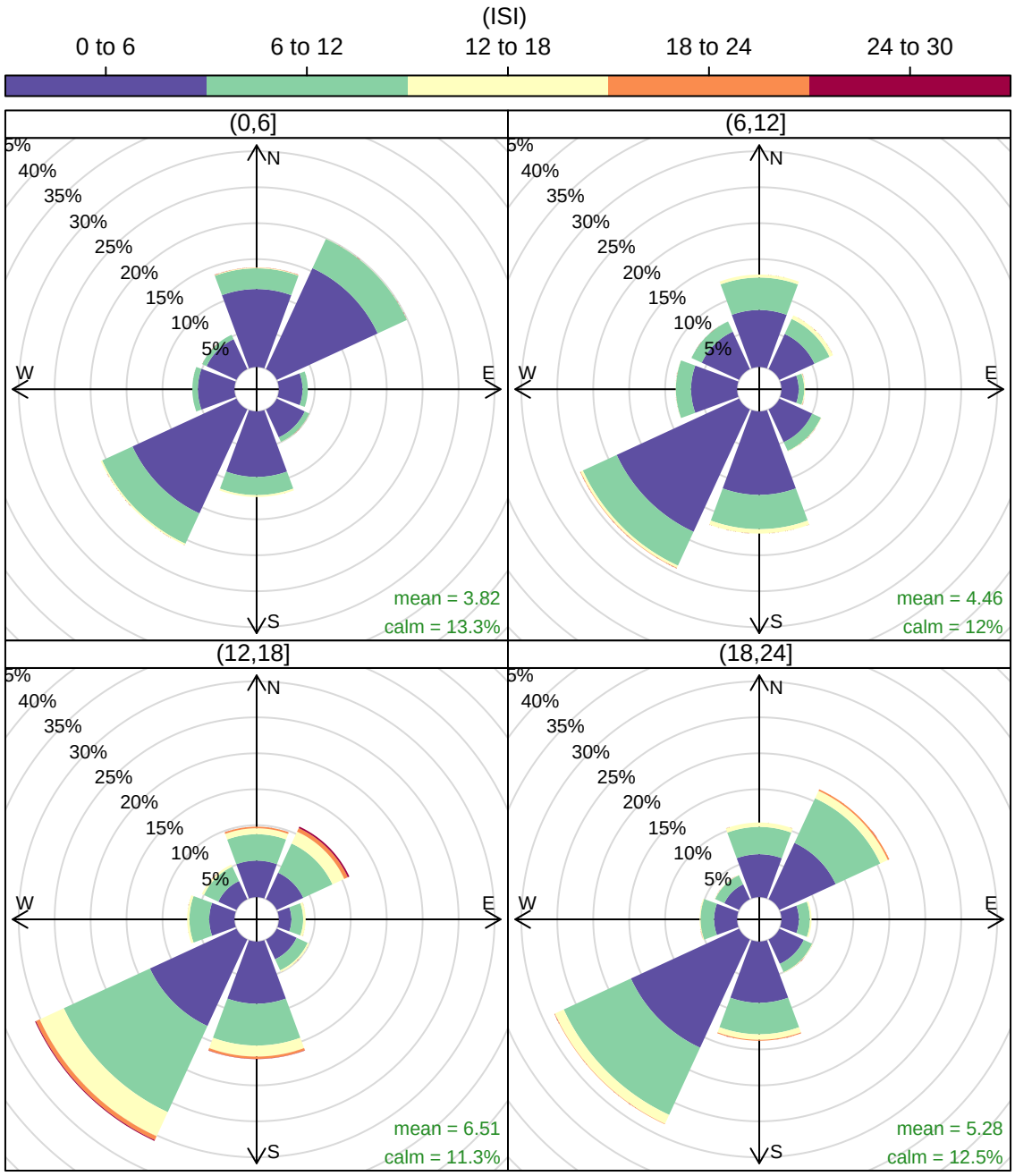


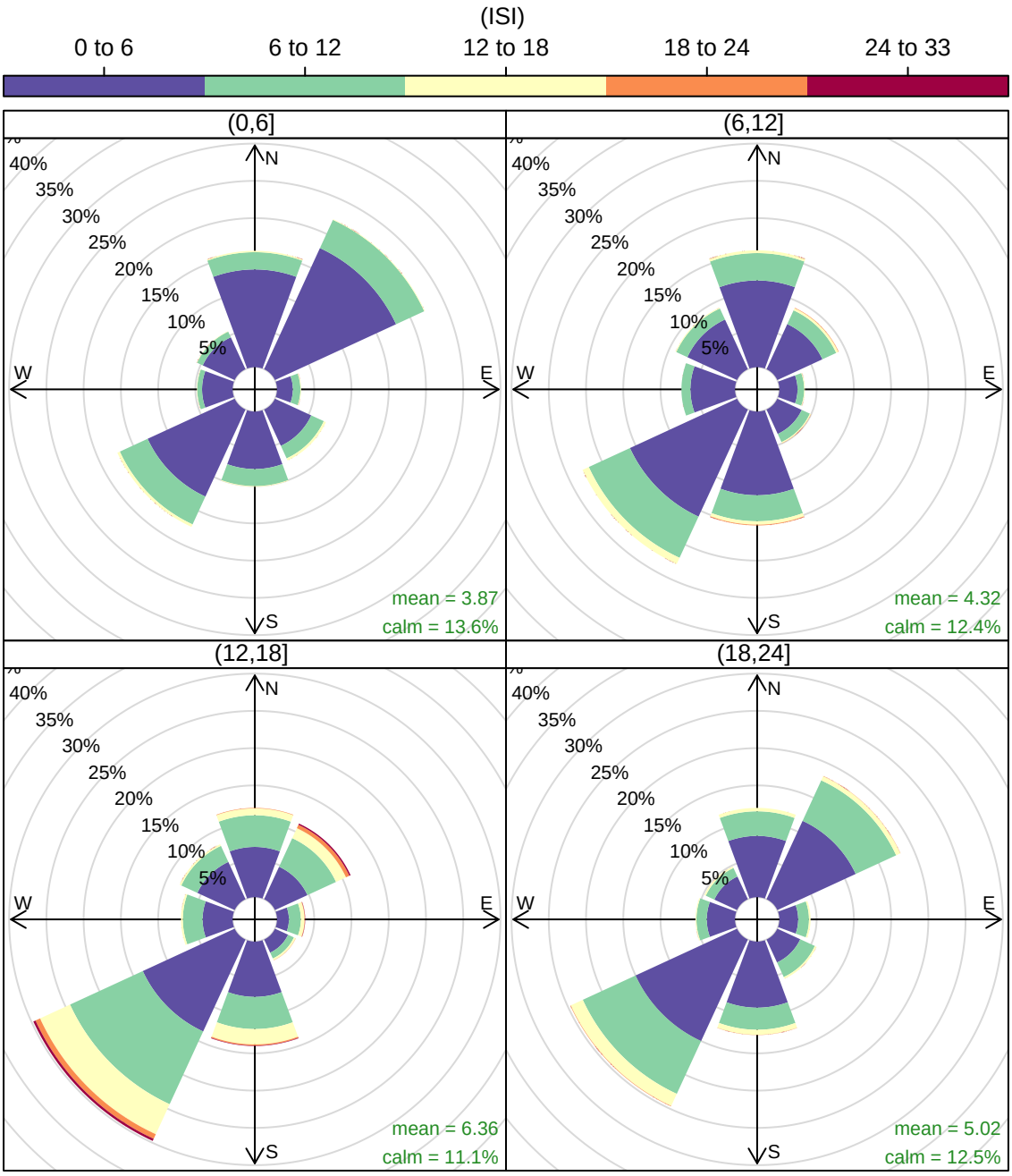
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PASKA LAKE (326) April (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
45%
40%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.49
calm = 17.7%
mean = 2.8
calm = 17.2%
mean = 3.65
calm = 16.6%
mean = 2.96
calm = 16.7%
Frequency of counts by wind direction (%)

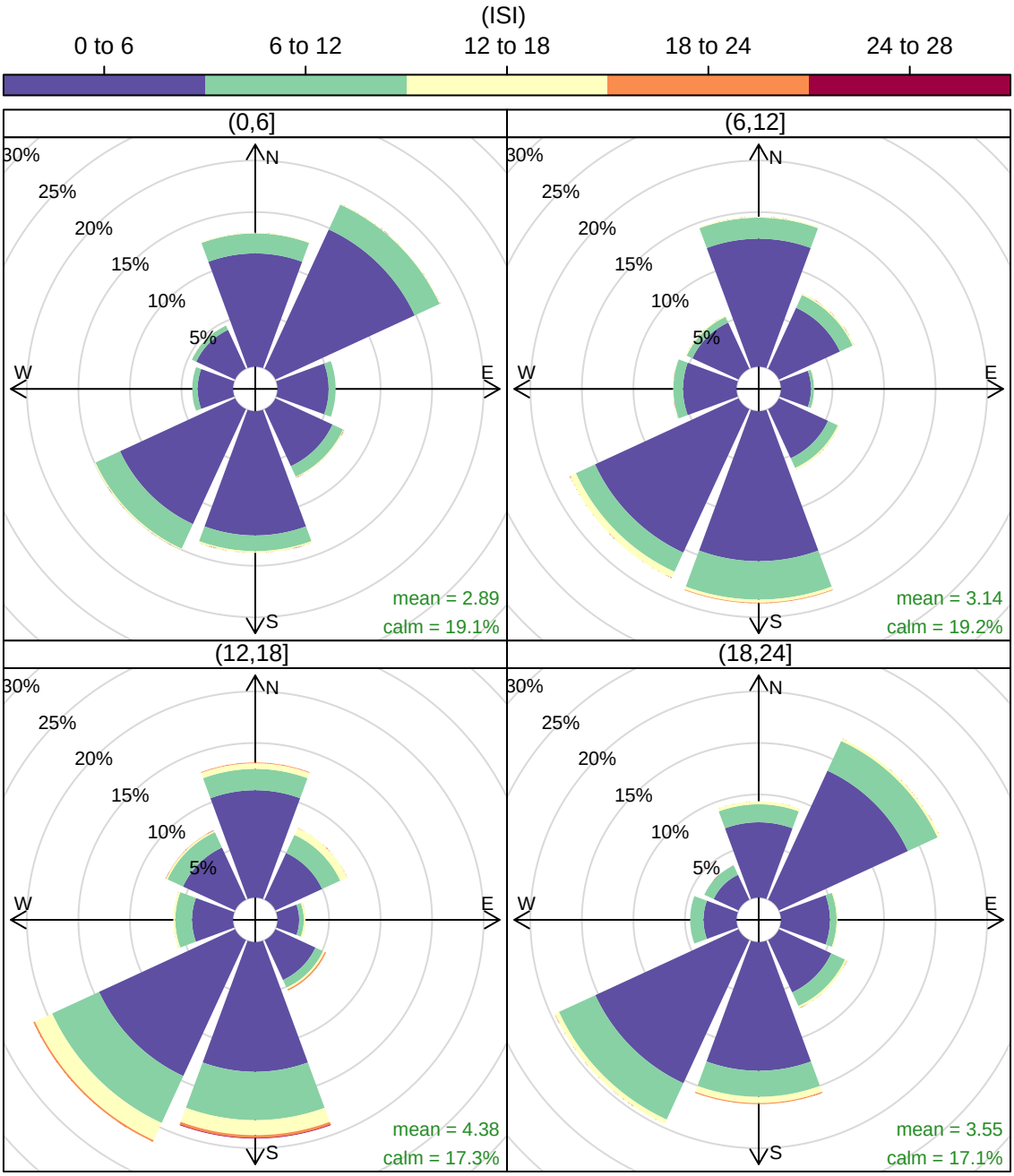

Hourly (PST) ISI_Rose for PASKA LAKE (326) May (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
25%
30%
mean = 2.37
calm = 26.1%
mean = 2.88
calm = 23.5%
mean = 3.74
calm = 22.8%
mean = 2.94
calm = 26.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PASKA LAKE (326) June (2000−2016)
(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 = 2.27
calm = 27.4%
mean = 2.76
calm = 25.9%
mean = 3.87
calm = 23.2%
mean = 3.1
calm = 24.8%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PASKA LAKE (326) July (2000−2016)
(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
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.82
calm = 13.3%
mean = 4.46
calm = 12%
mean = 6.51
calm = 11.3%
mean = 5.28
calm = 12.5%
Frequency of counts by wind direction (%)

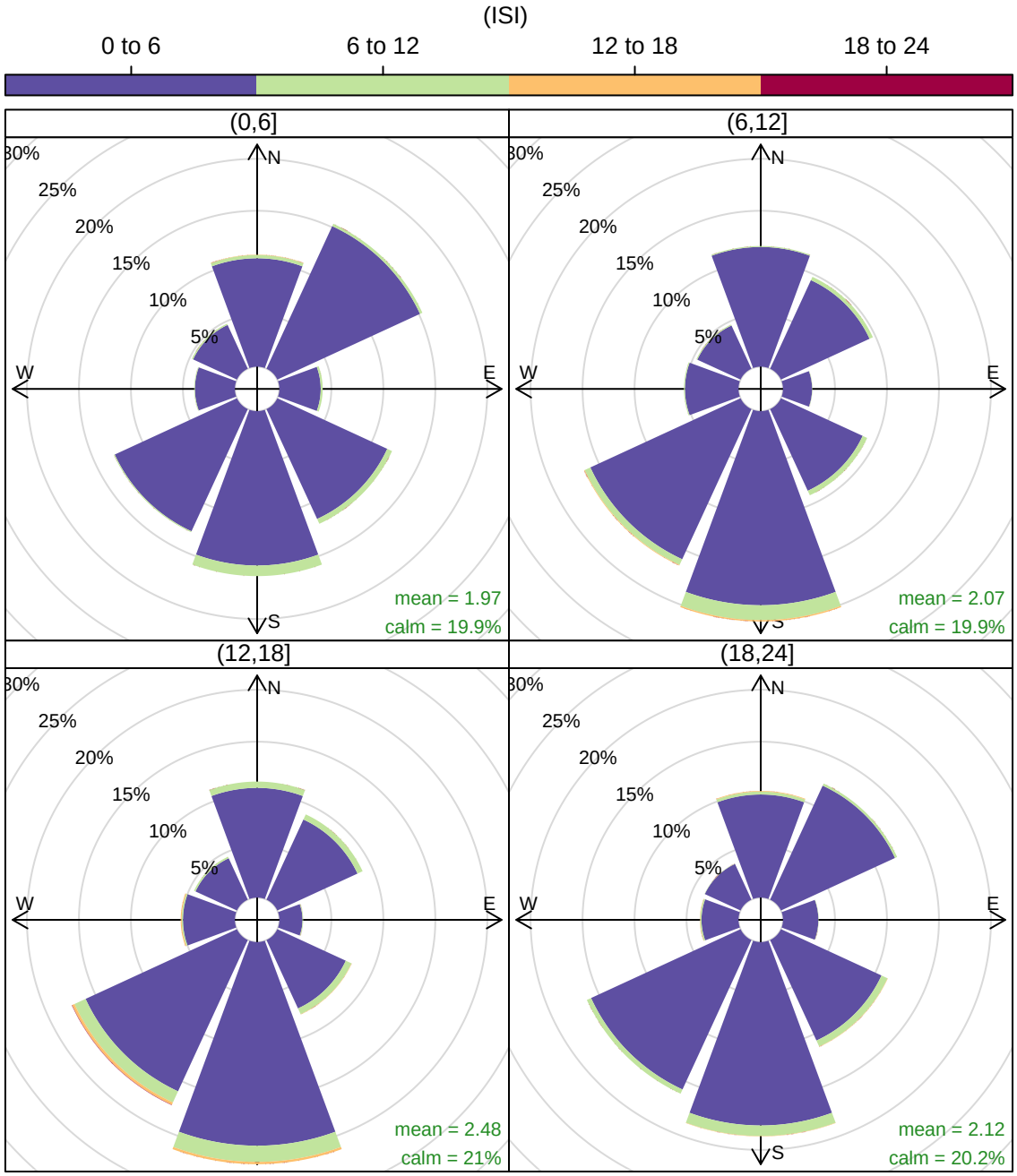

Hourly (PST) ISI_Rose for PASKA LAKE (326) August (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.87
calm = 13.6%
mean = 4.32
calm = 12.4%
mean = 6.36
calm = 11.1%
mean = 5.02
calm = 12.5%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PASKA LAKE (326) September (1999−2016)

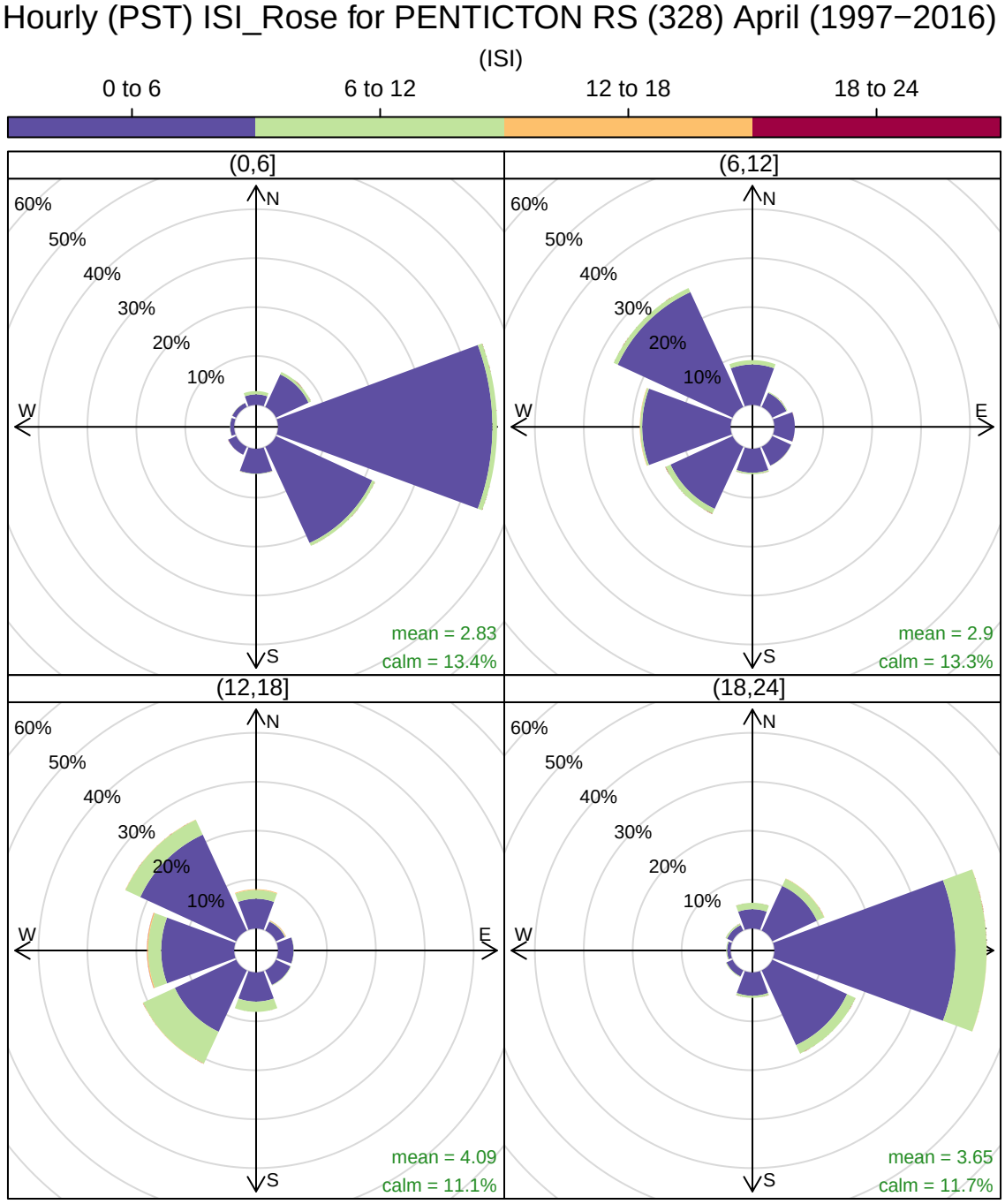


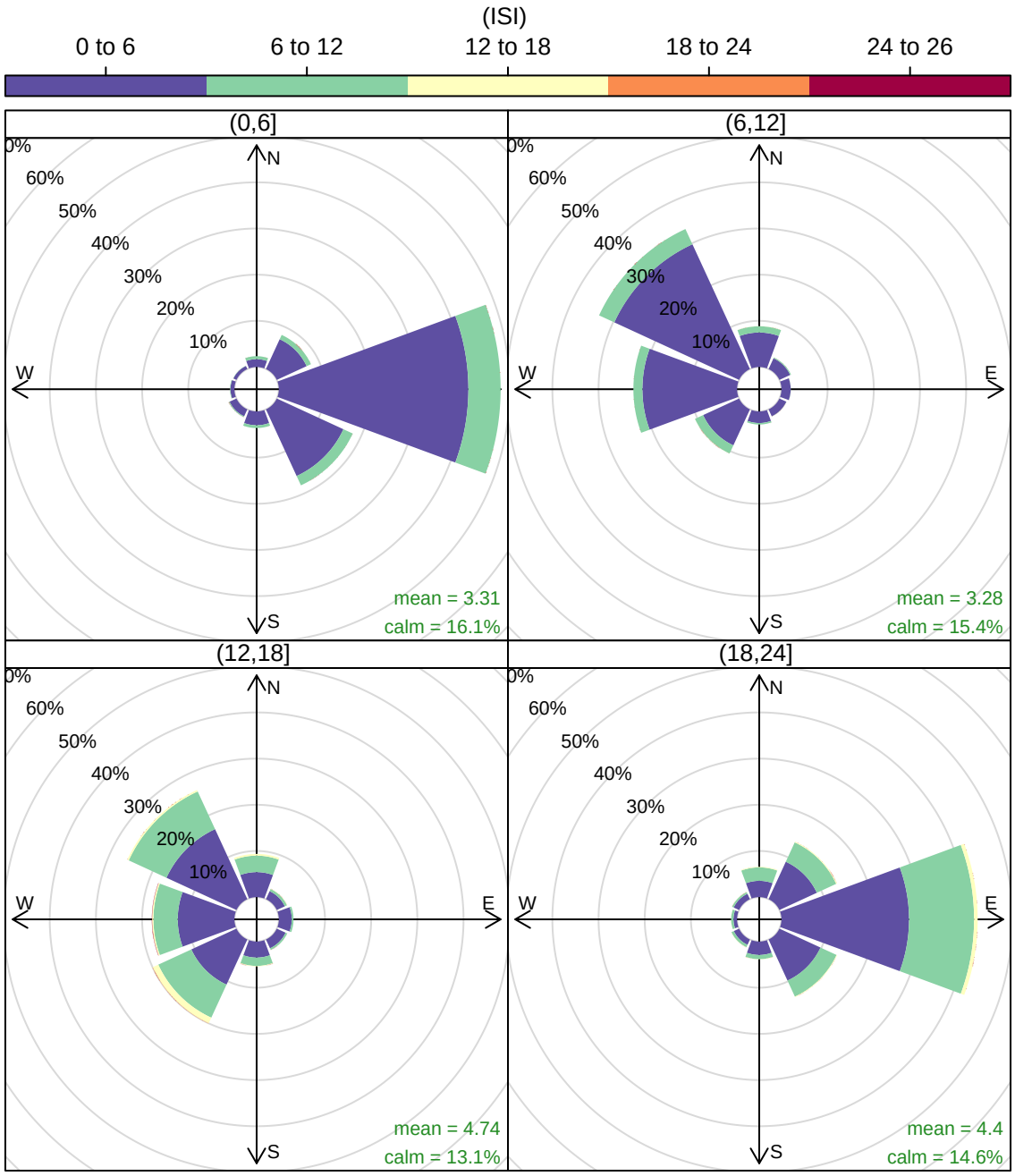
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PASKA LAKE (326) October (1999−2015)

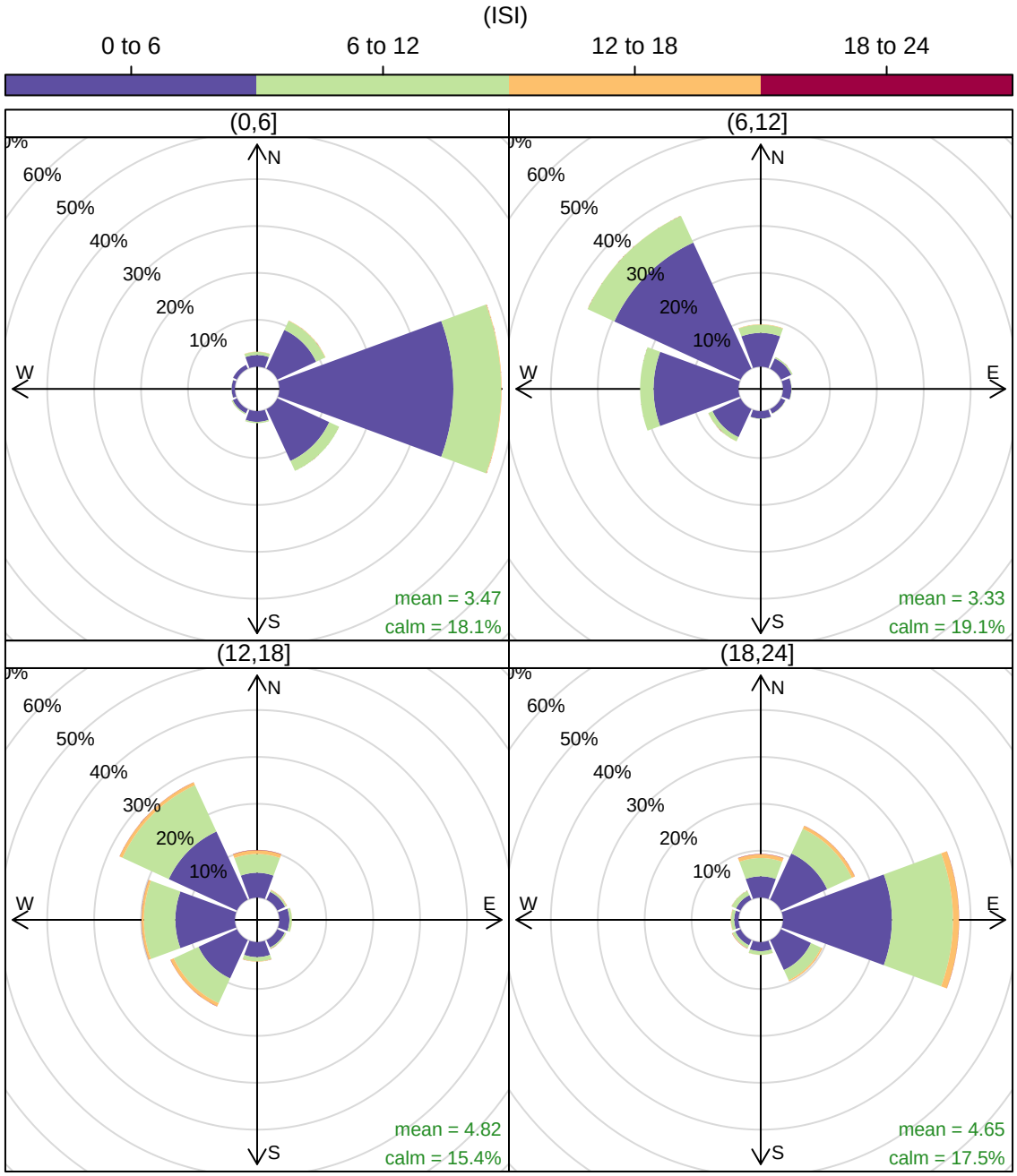


Frequency of counts by wind direction (%)

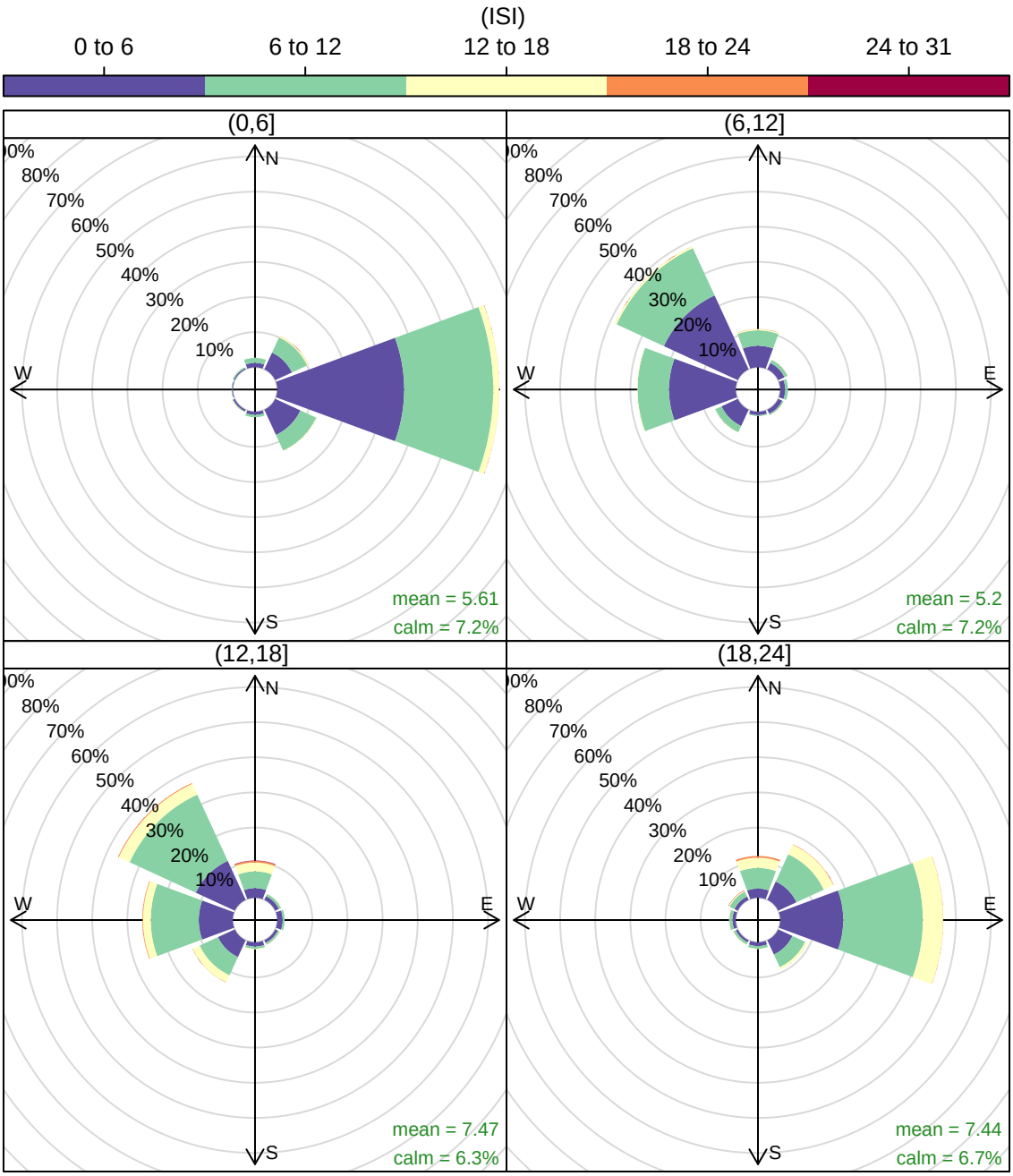

Hourly (PST) ISI_Rose for PENTICTON RS (328) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 2.83
calm = 13.4%
mean = 2.9
calm = 13.3%
mean = 4.09
calm = 11.1%
mean = 3.65
calm = 11.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PENTICTON RS (328) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
60%
50%
40%
30%
20%
10%
mean = 3.31
calm = 16.1%
mean = 3.28
calm = 15.4%
mean = 4.74
calm = 13.1%
mean = 4.4
calm = 14.6%
Frequency of counts by wind direction (%)

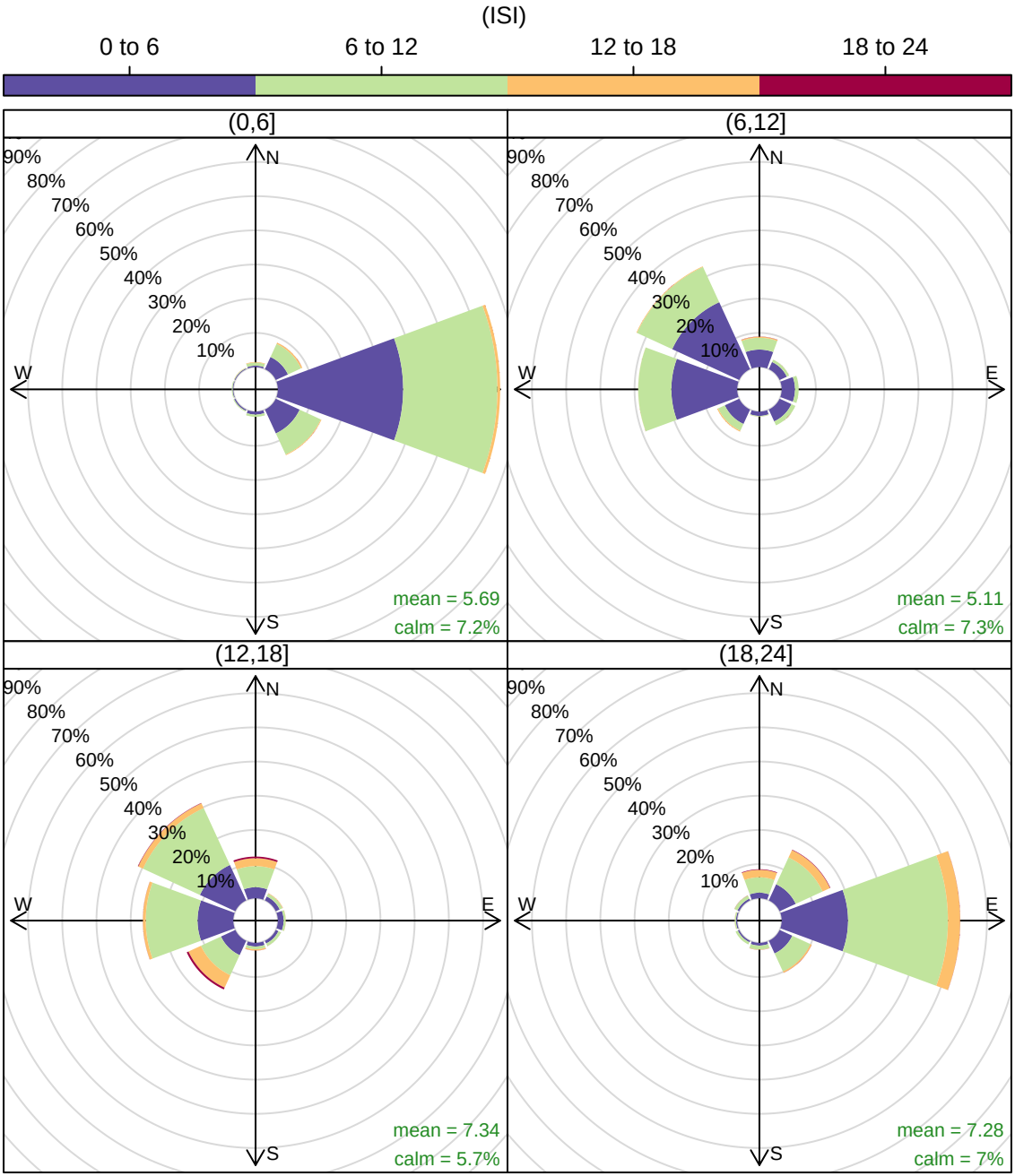
Hourly (PST) ISI_Rose for PENTICTON RS (328) June (1997−2016)



Frequency of counts by wind direction (%)

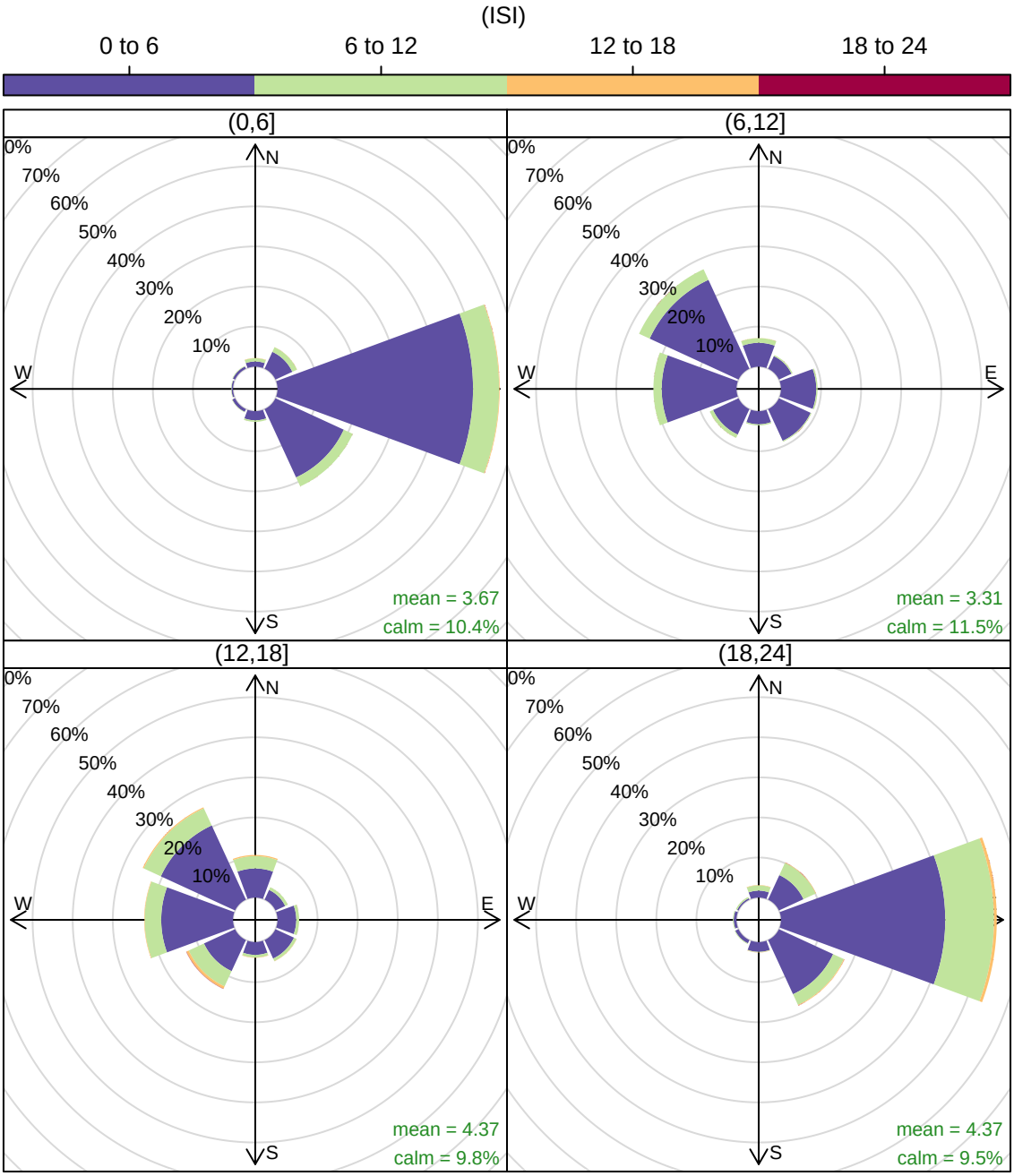

Hourly (PST) ISI_Rose for PENTICTON RS (328) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
10%
20%
30%
40%
50%
60%
70%
80%
mean = 5.61
calm = 7.2%
mean = 5.2
calm = 7.2%
mean = 7.47
calm = 6.3%
mean = 7.44
calm = 6.7%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PENTICTON RS (328) August (1997−2016)



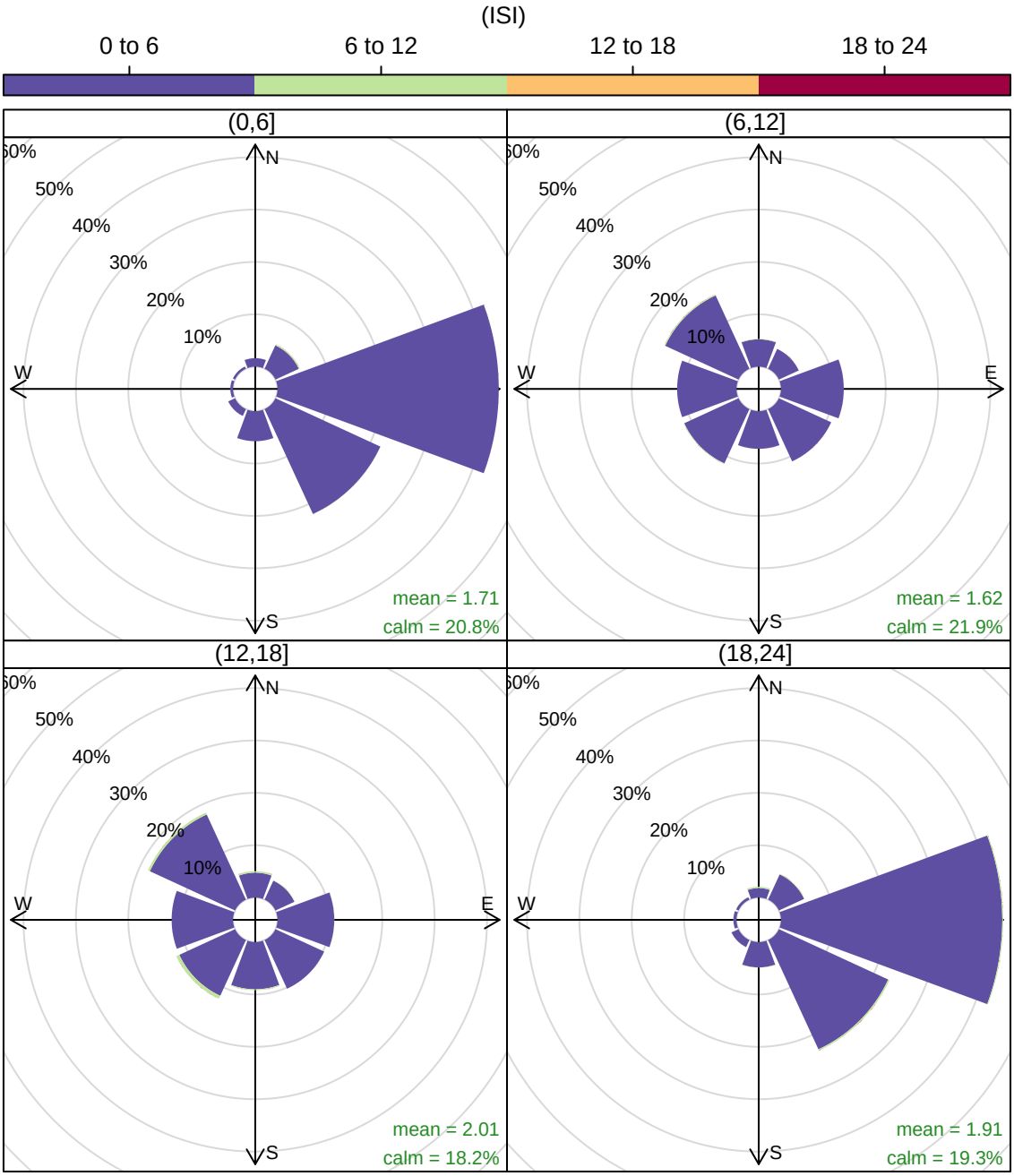
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for PENTICTON RS (328) September (1997−2016)

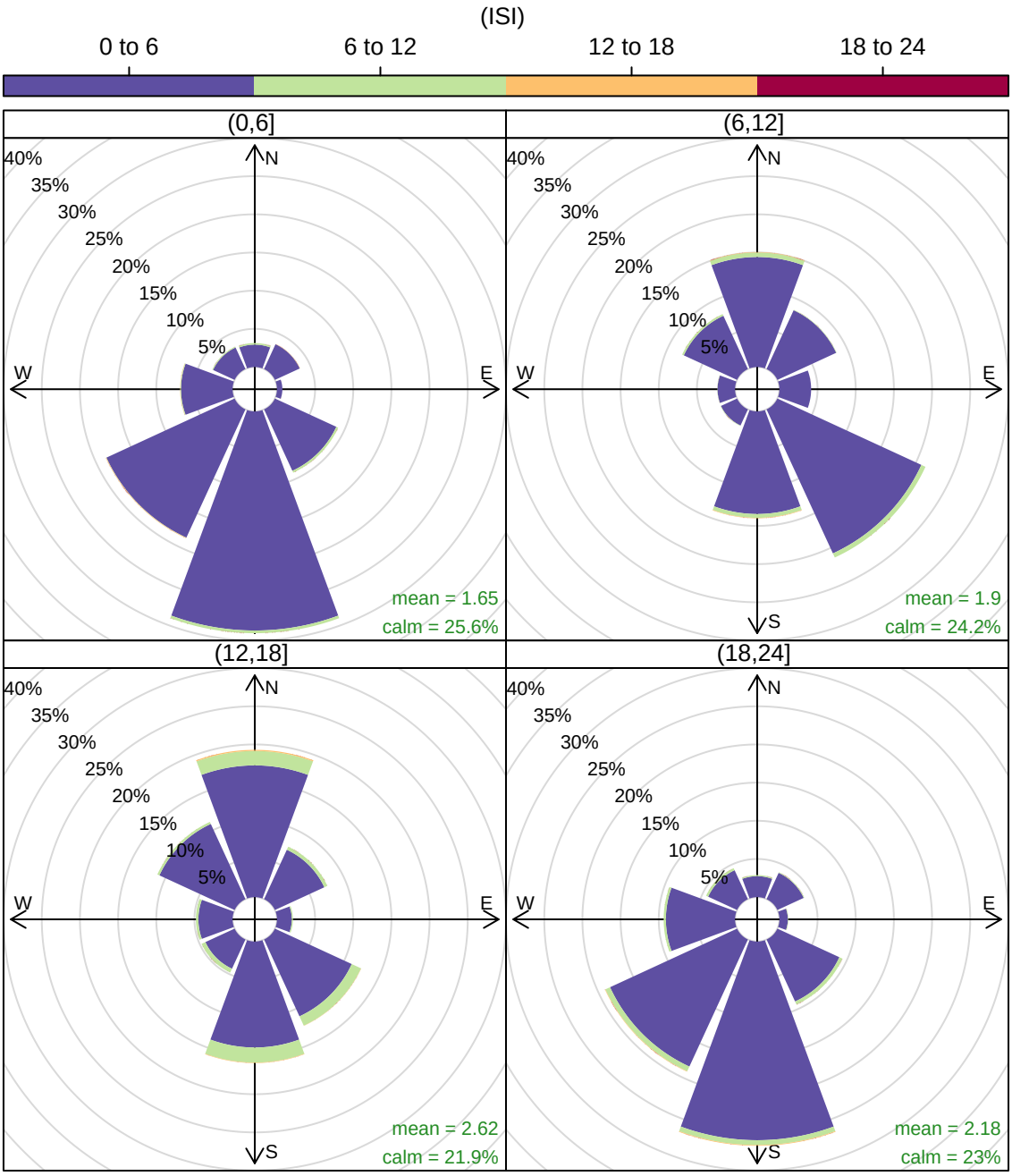


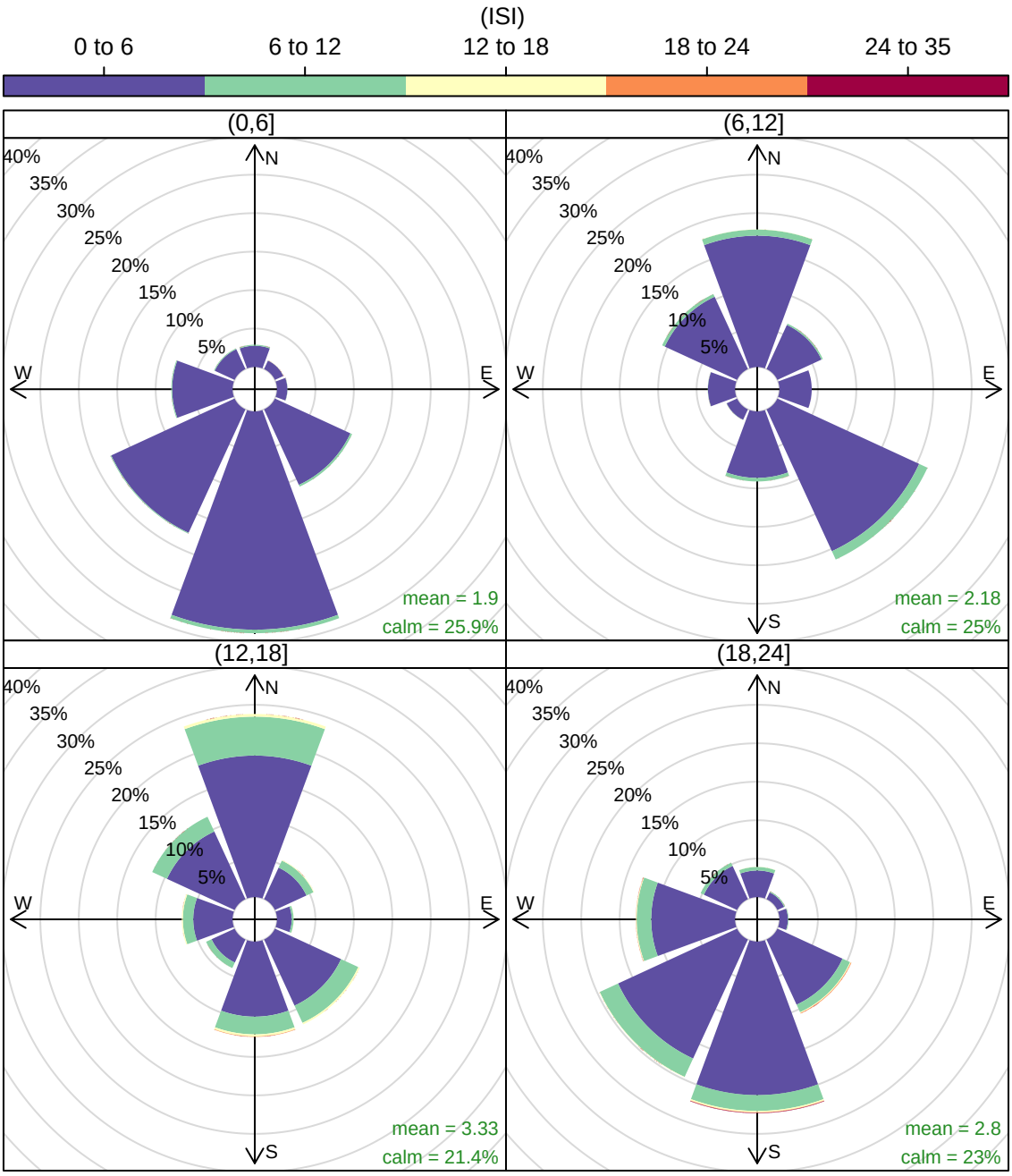
Frequency of counts by wind direction (%)

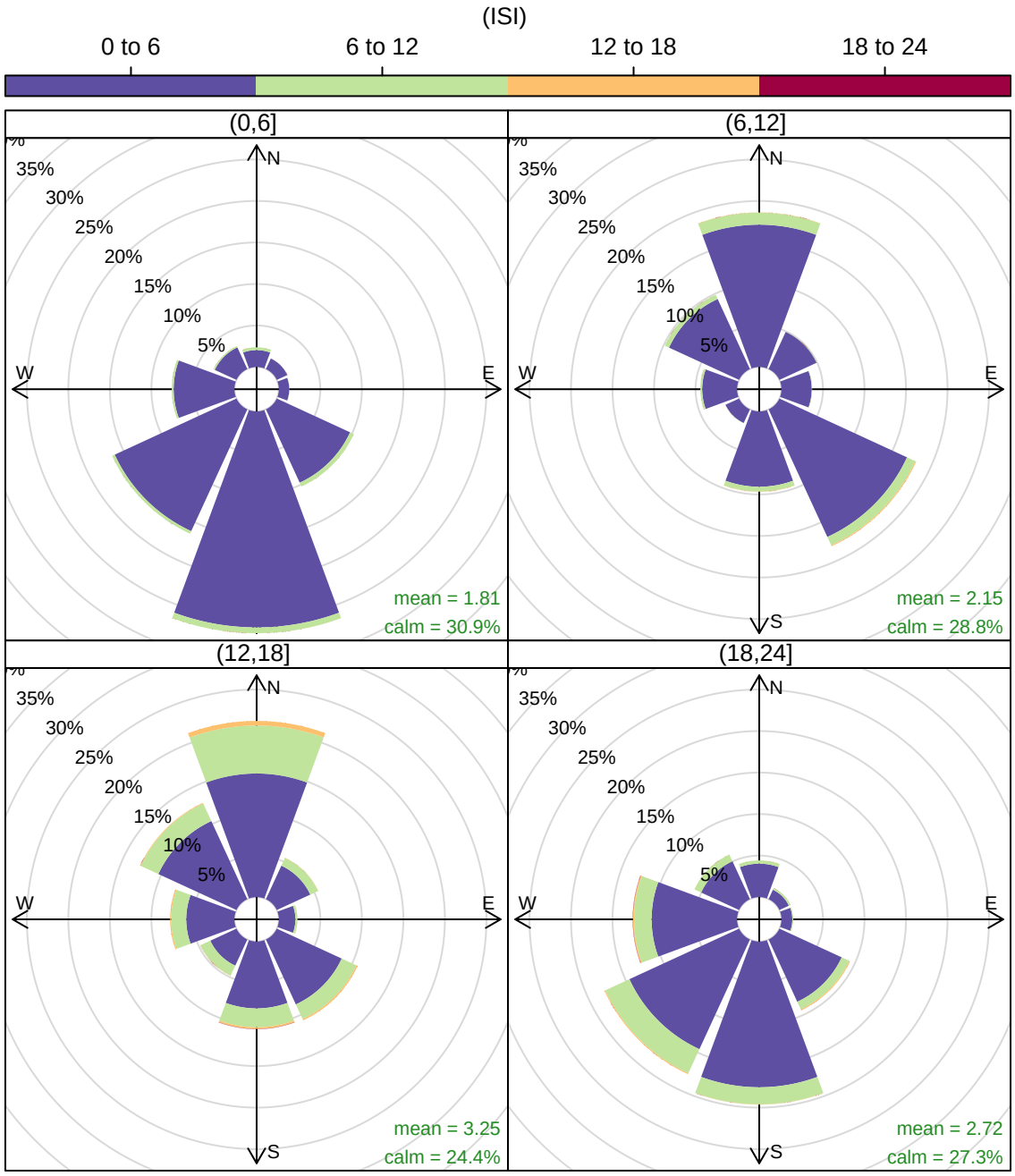
Hourly (PST) ISI_Rose for PENTICTON RS (328) October (1997−2015)

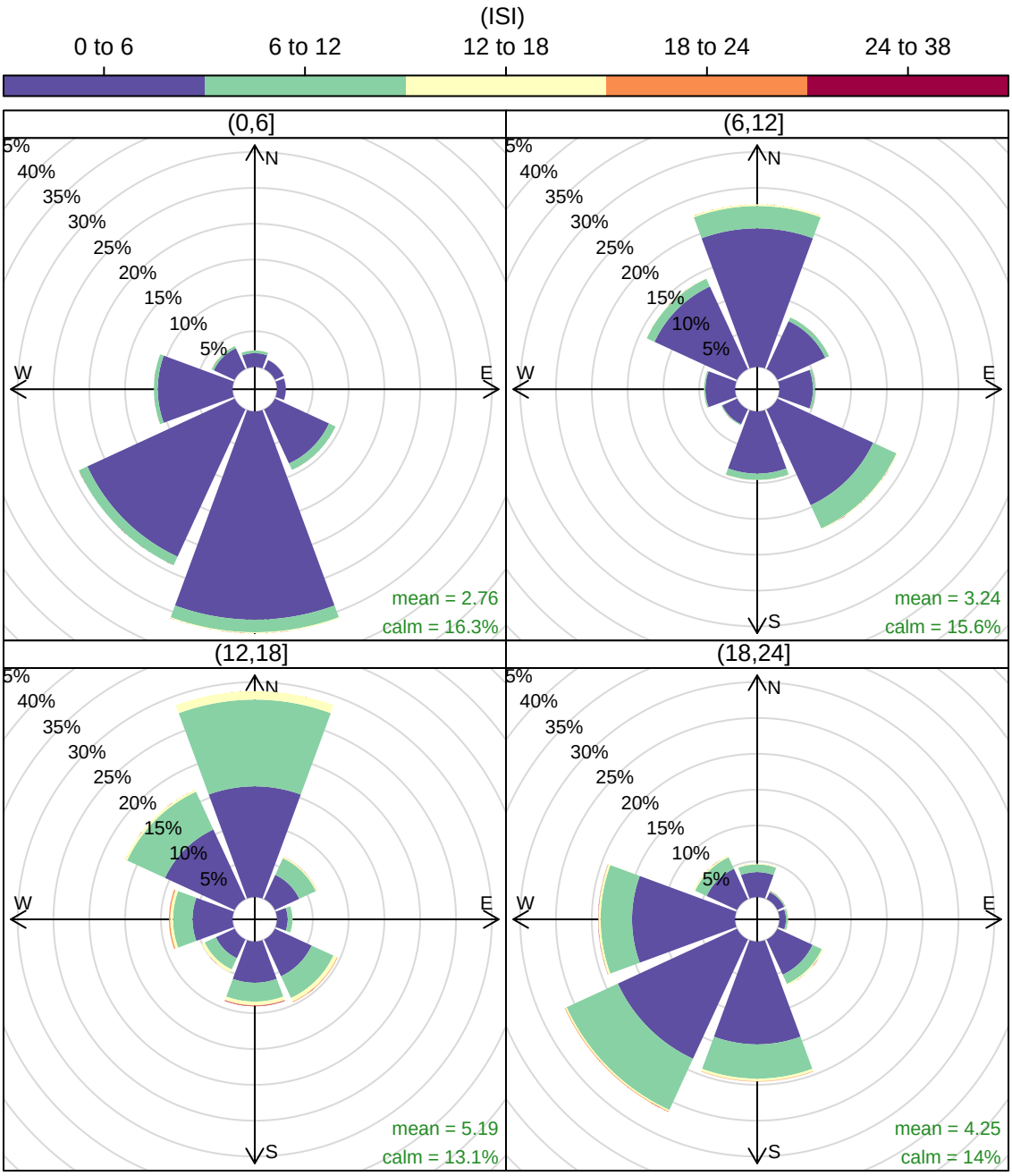


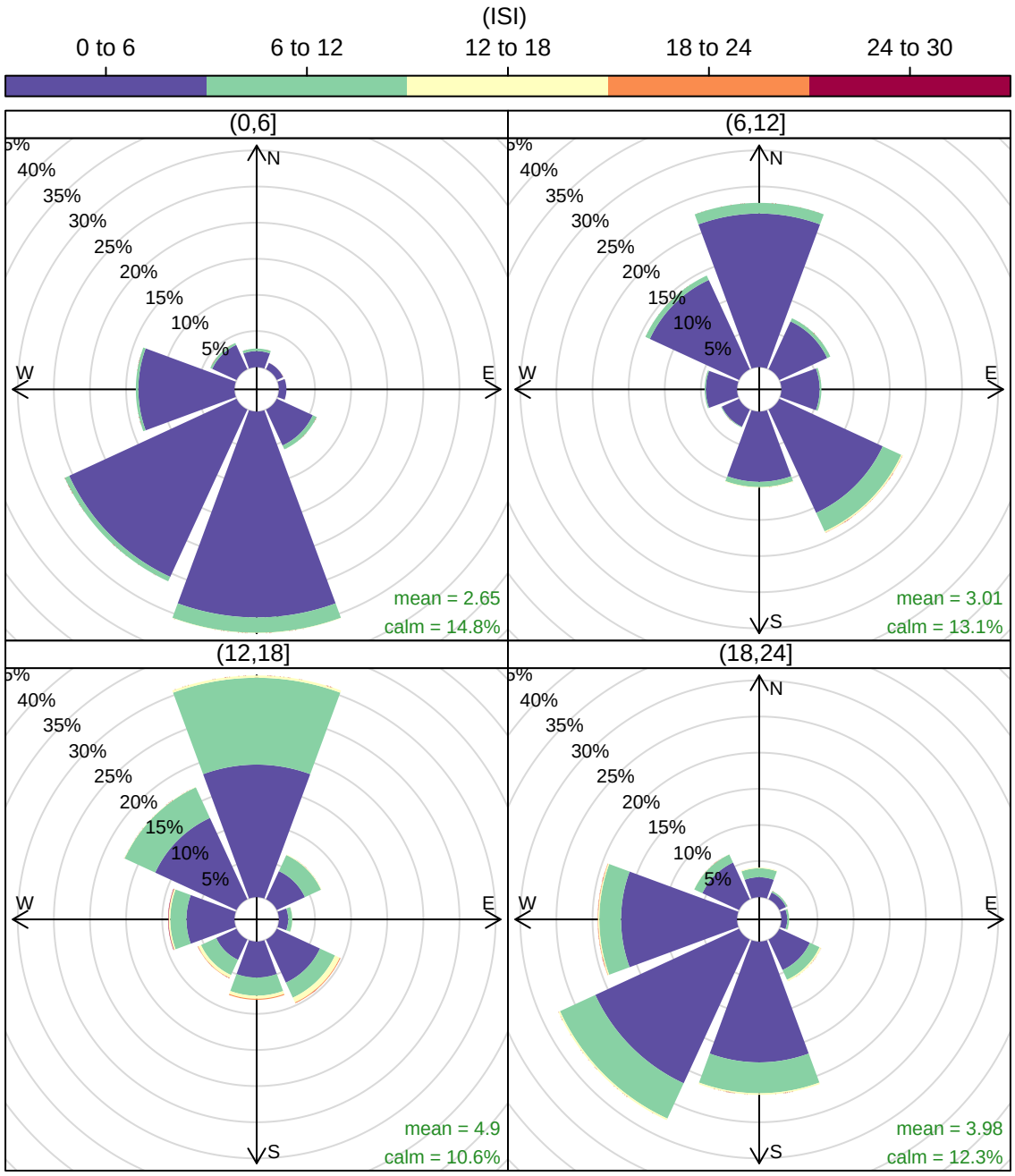
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SALMON ARM (346) 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
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.65
calm = 25.6%
mean = 1.9
calm = 24.2%
mean = 2.62
calm = 21.9%
mean = 2.18
calm = 23%
Frequency of counts by wind direction (%)

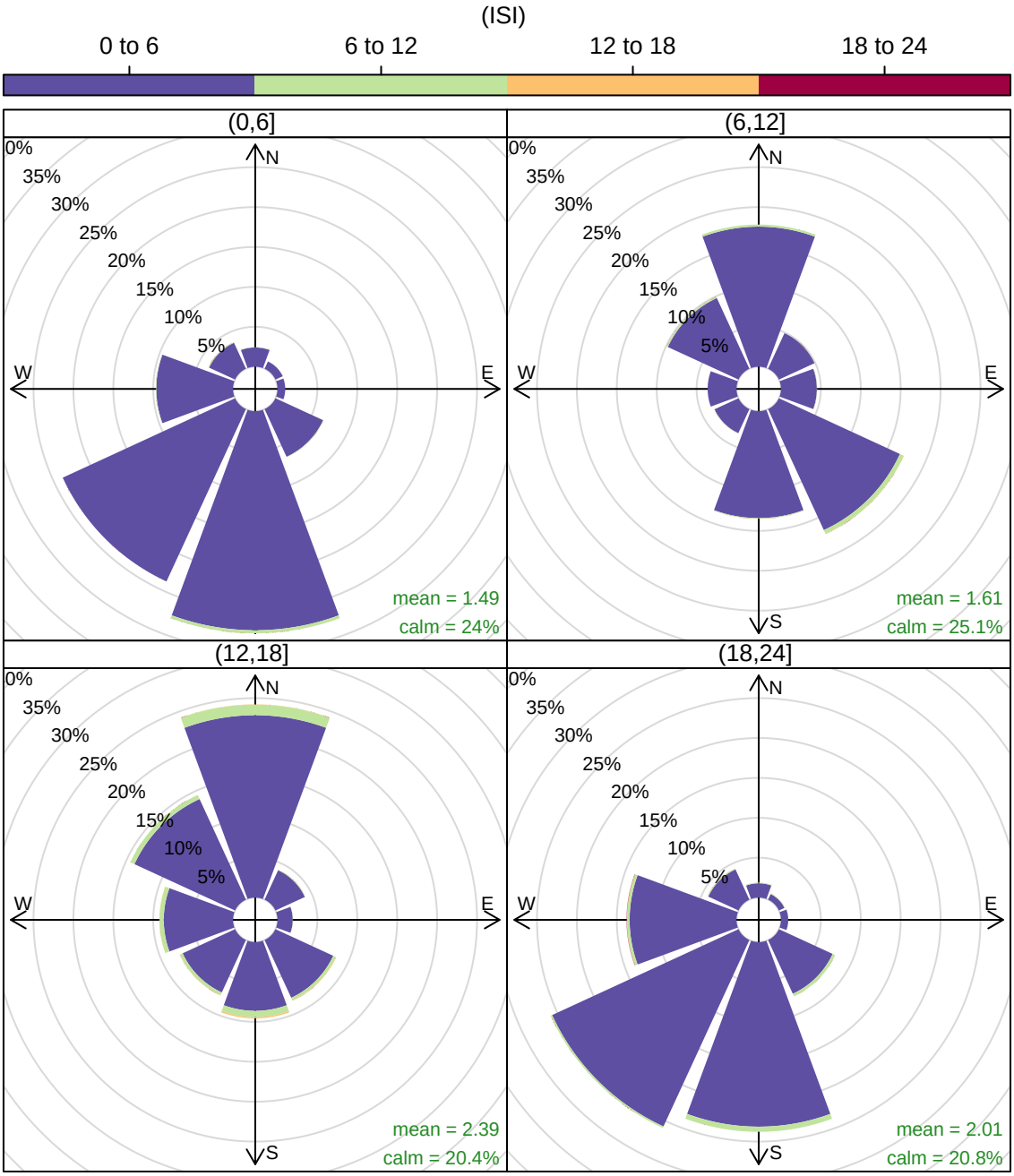

Hourly (PST) ISI_Rose for SALMON ARM (346) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.9
calm = 25.9%
mean = 2.18
calm = 25%
mean = 3.33
calm = 21.4%
mean = 2.8
calm = 23%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SALMON ARM (346) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.81
calm = 30.9%
mean = 2.15
calm = 28.8%
mean = 3.25
calm = 24.4%
mean = 2.72
calm = 27.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SALMON ARM (346) July (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
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.76
calm = 16.3%
mean = 3.24
calm = 15.6%
mean = 5.19
calm = 13.1%
mean = 4.25
calm = 14%
Frequency of counts by wind direction (%)

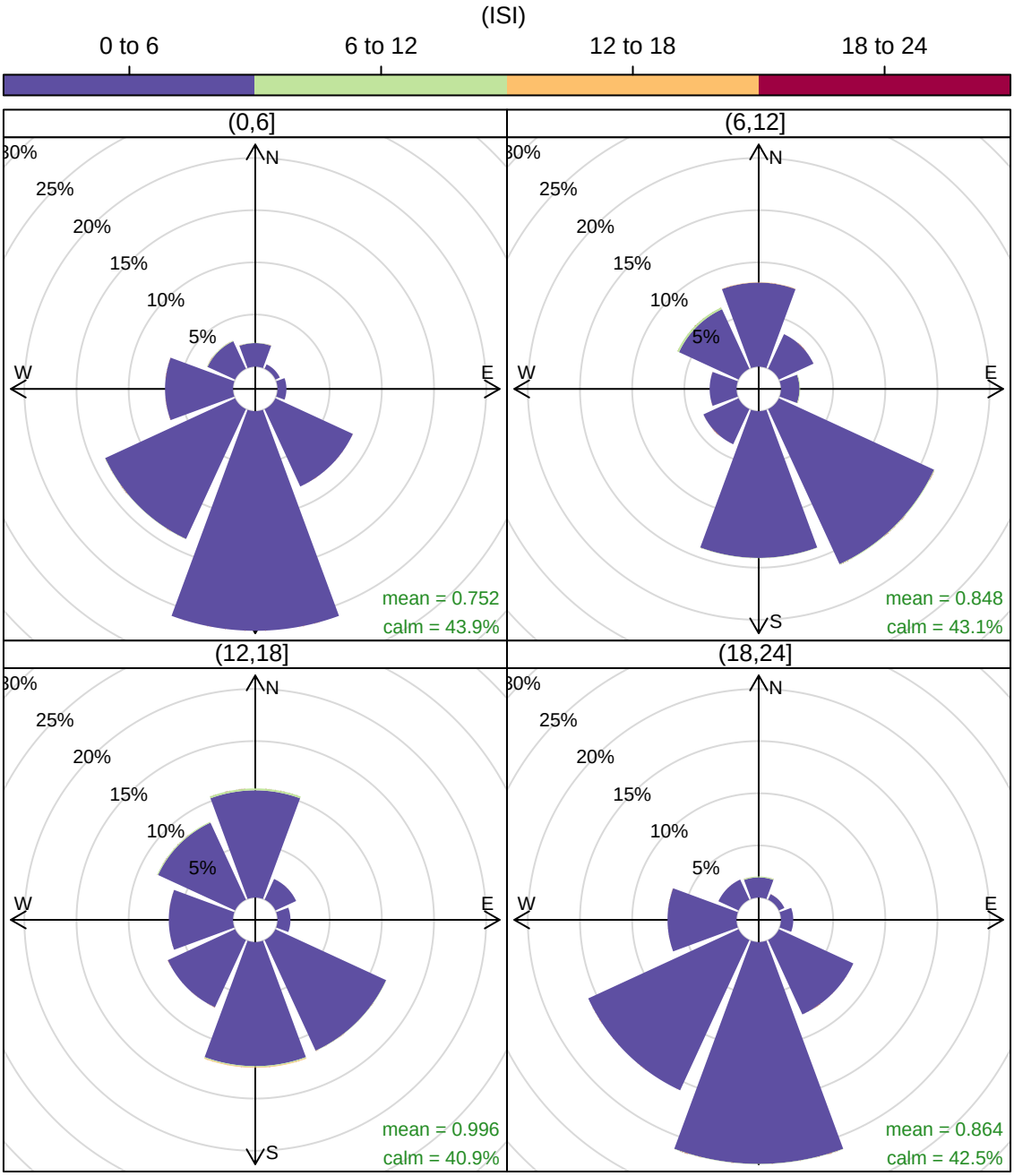

Hourly (PST) ISI_Rose for SALMON ARM (346) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.65
calm = 14.8%
mean = 3.01
calm = 13.1%
mean = 4.9
calm = 10.6%
mean = 3.98
calm = 12.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SALMON ARM (346) September (1997−2016)



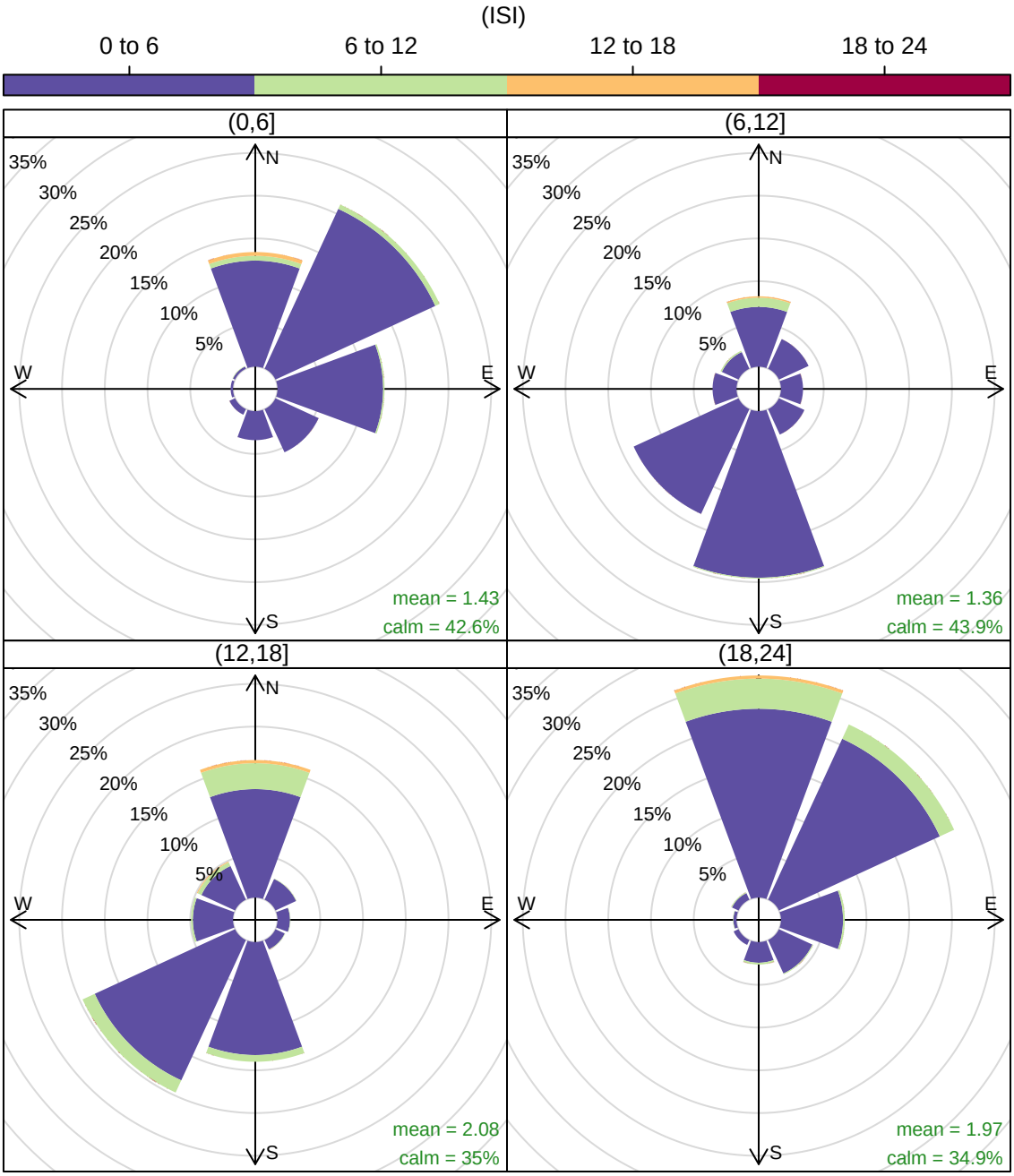
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SALMON ARM (346) October (1997−2015)

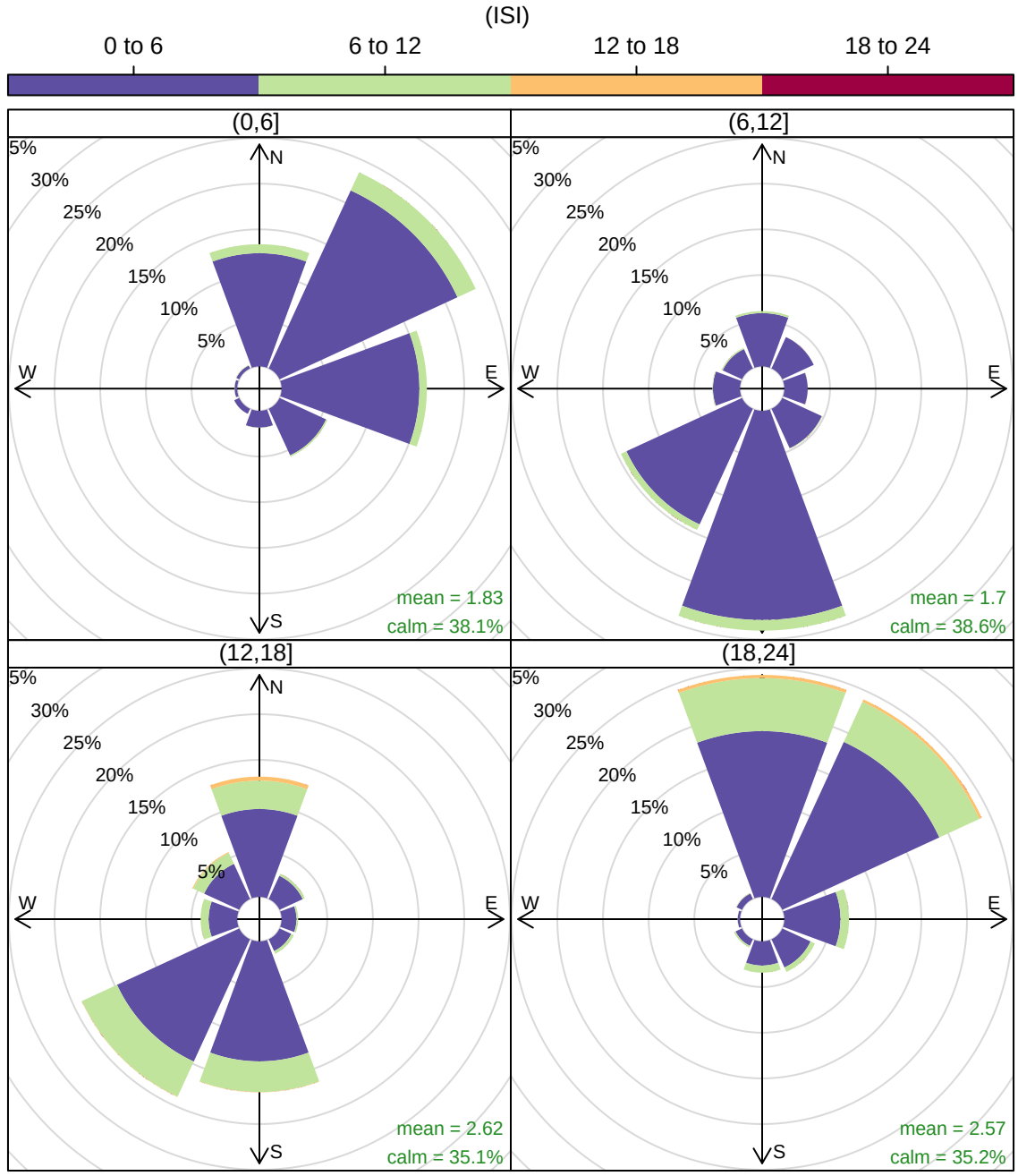


Frequency of counts by wind direction (%)

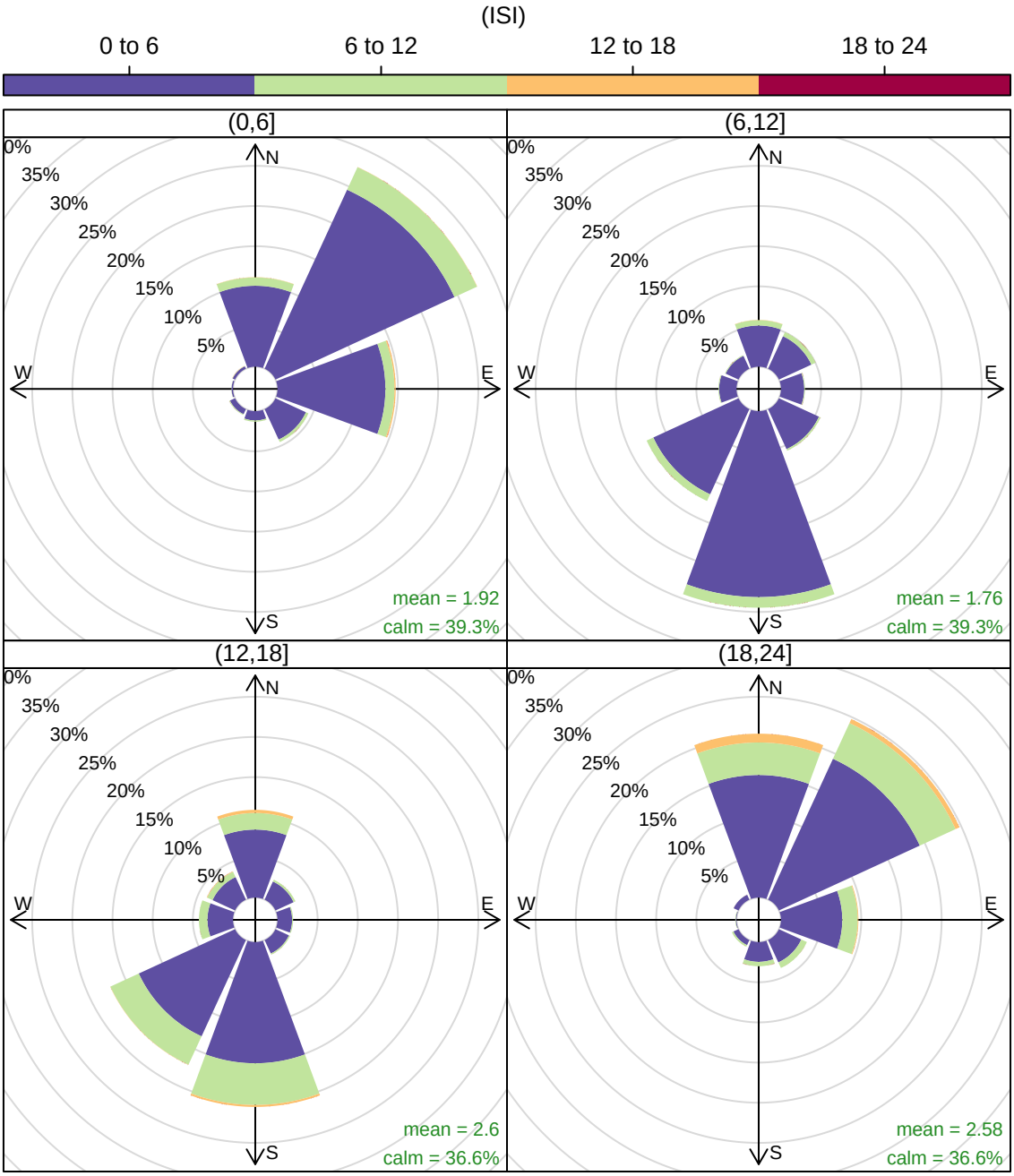
Hourly (PST) ISI_Rose for SEYMOUR ARM (344) April (1998−2016)



Frequency of counts by wind direction (%)

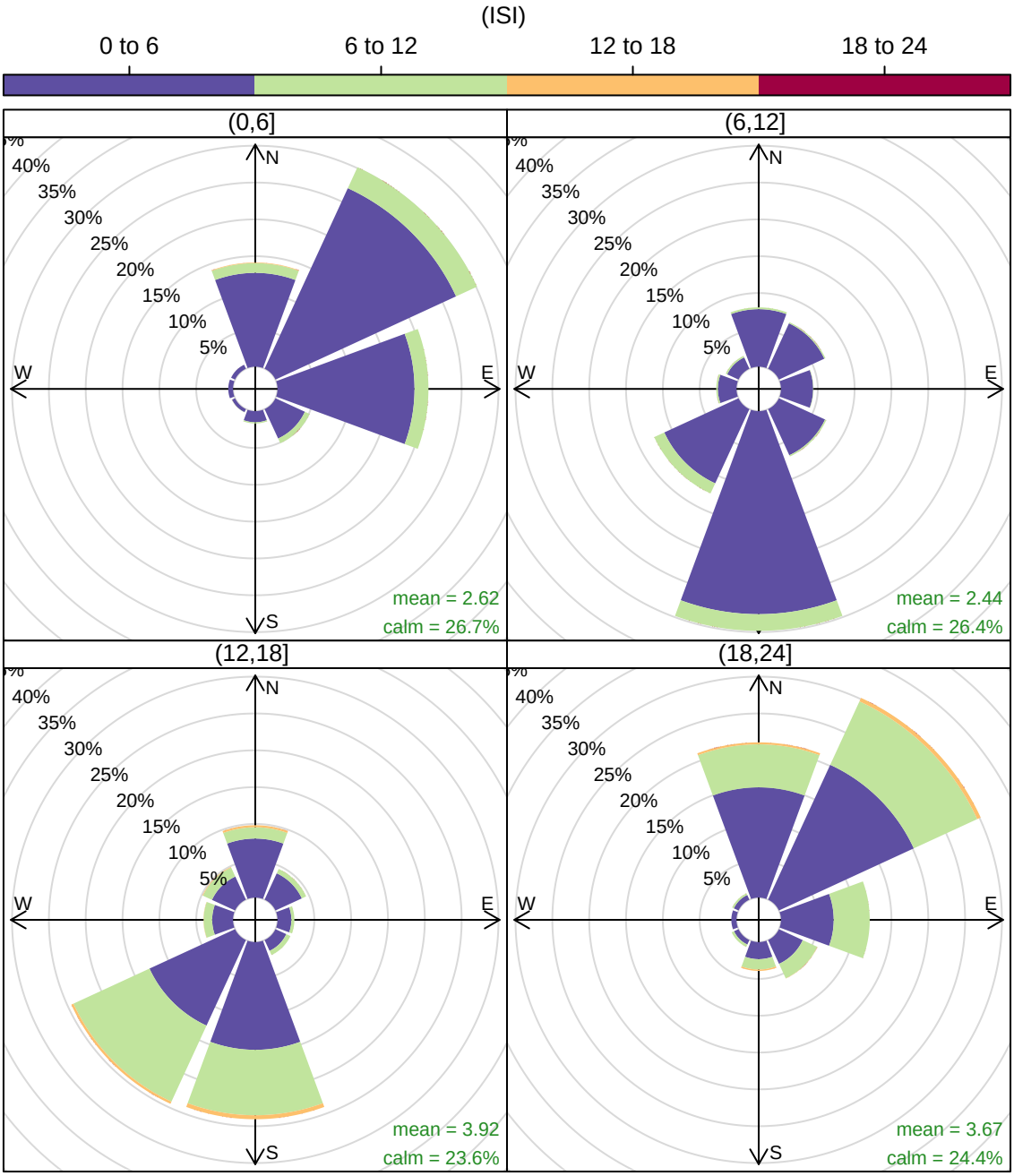

Hourly (PST) ISI_Rose for SEYMOUR ARM (344) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.83
calm = 38.1%
mean = 1.7
calm = 38.6%
mean = 2.62
calm = 35.1%
mean = 2.57
calm = 35.2%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SEYMOUR ARM (344) June (1997−2016)



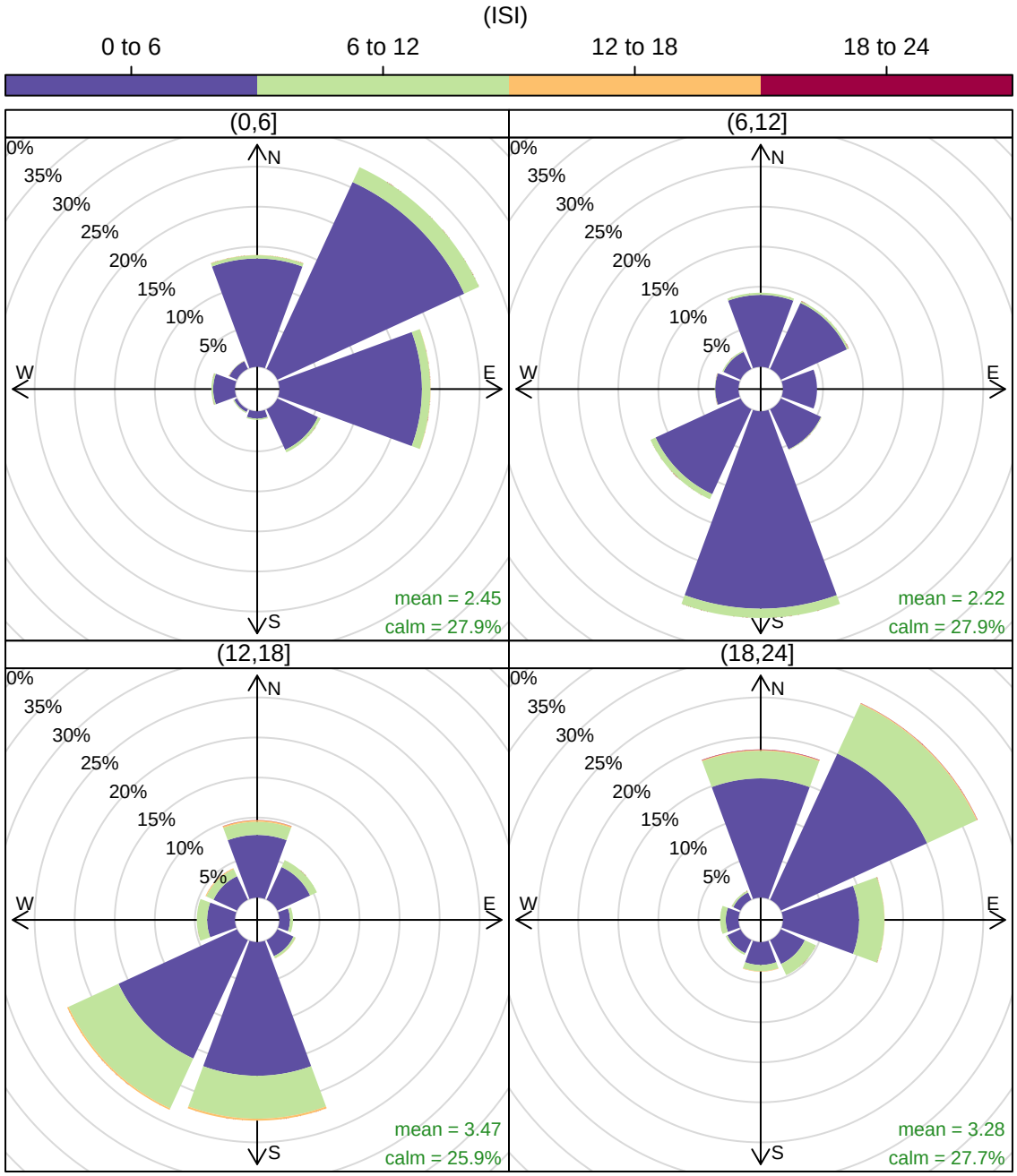
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SEYMOUR ARM (344) July (1997−2016)



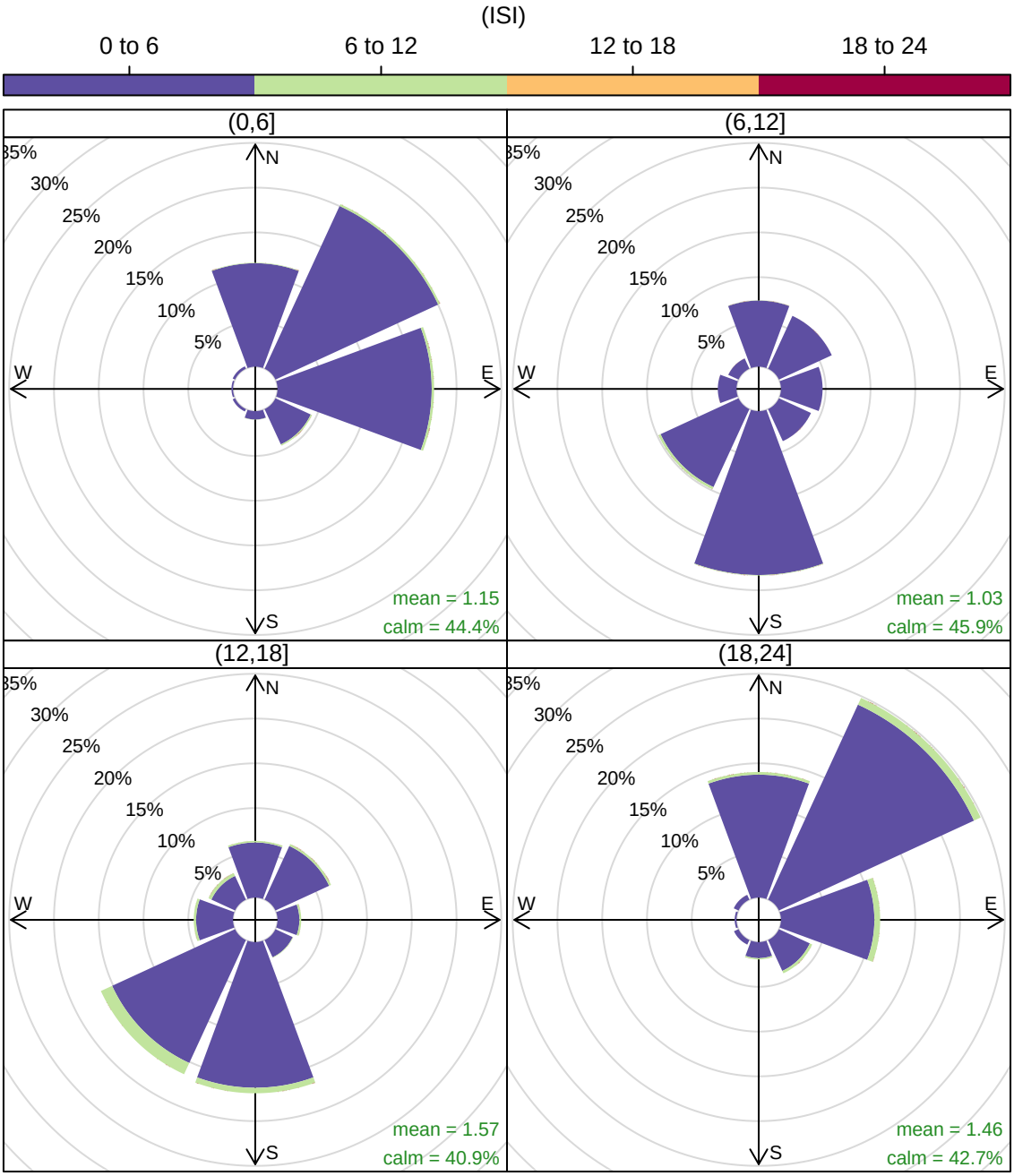
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SEYMOUR ARM (344) August (1997−2016)



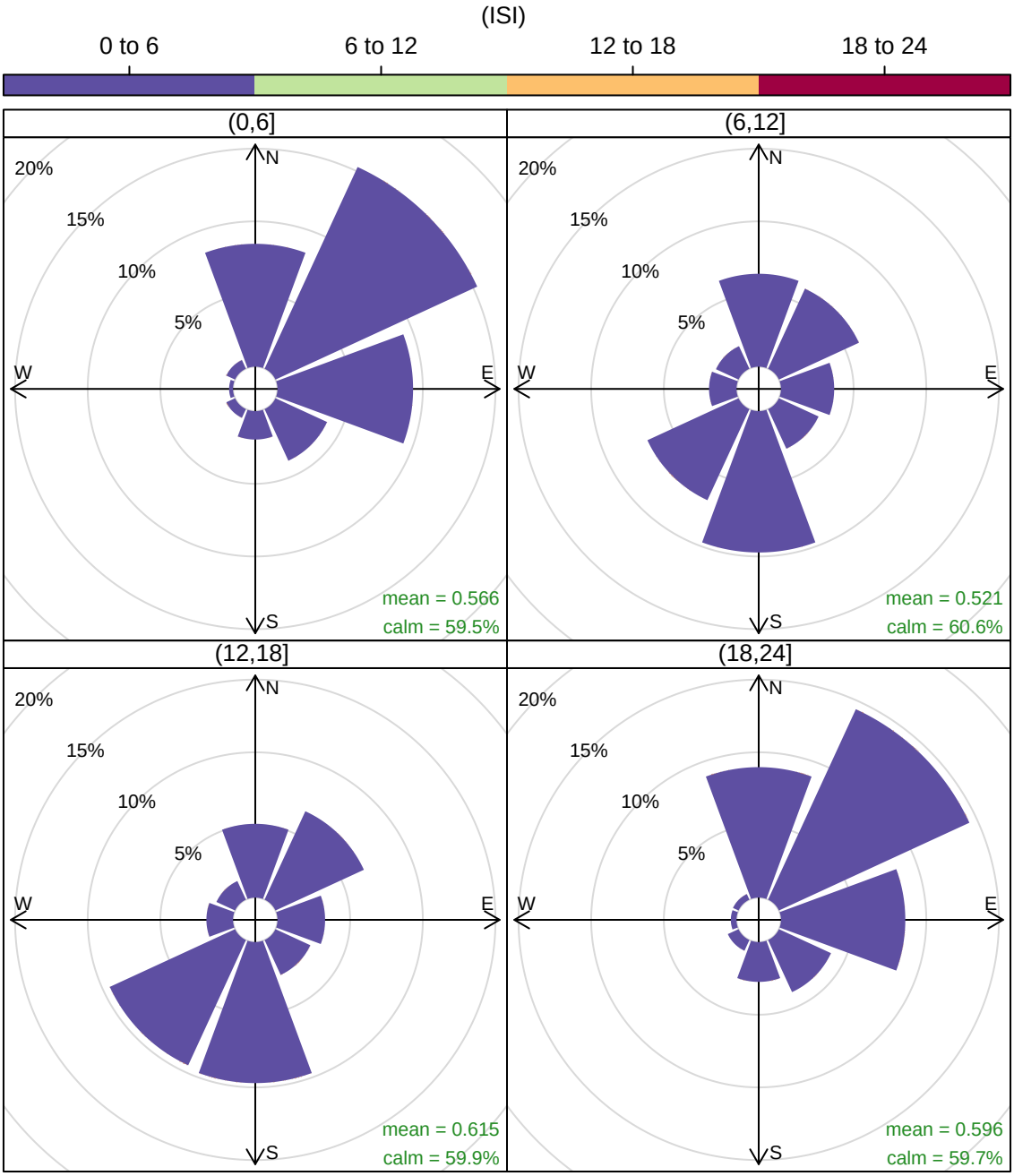
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for SEYMOUR ARM (344) September (1997−2016)

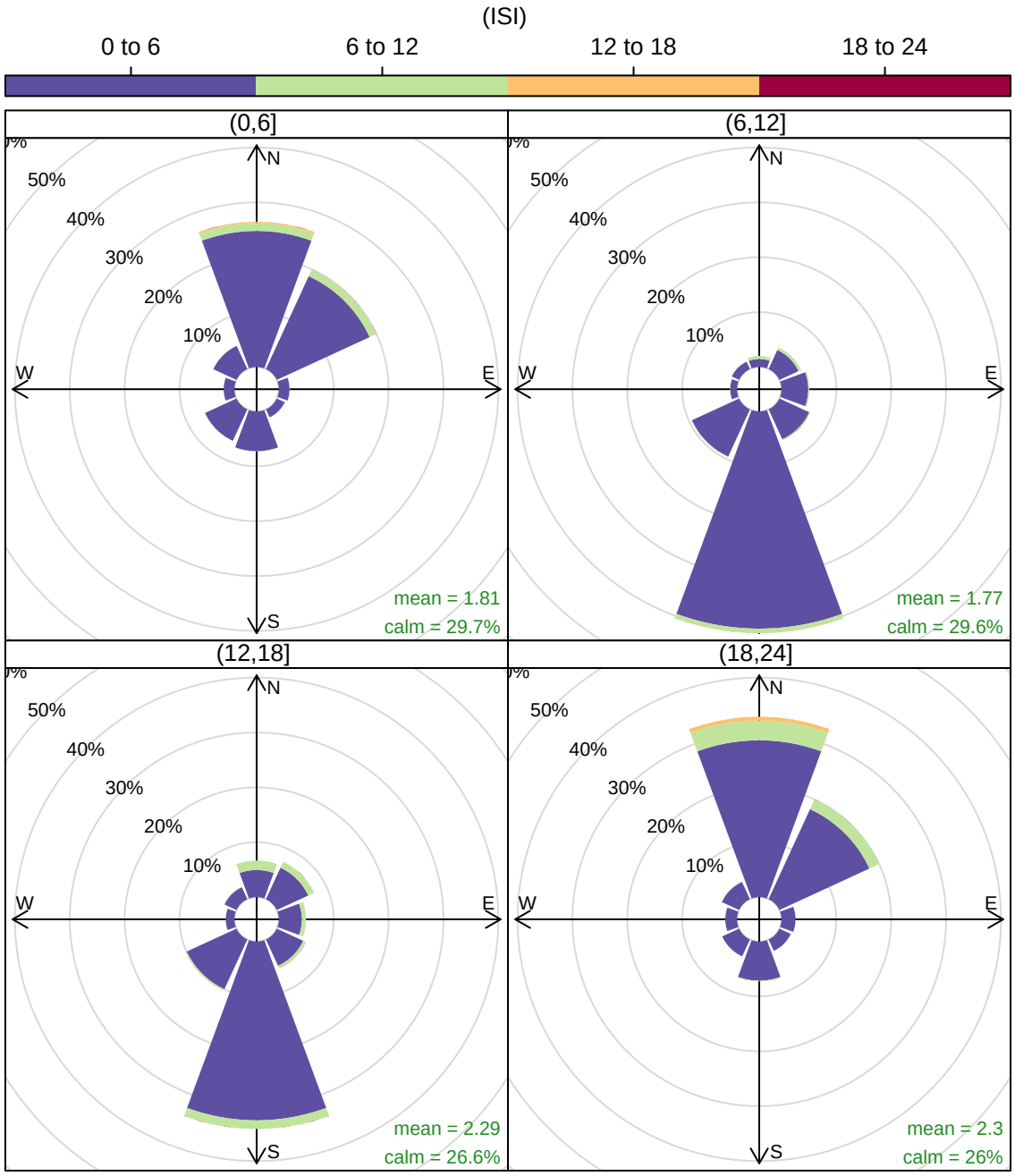


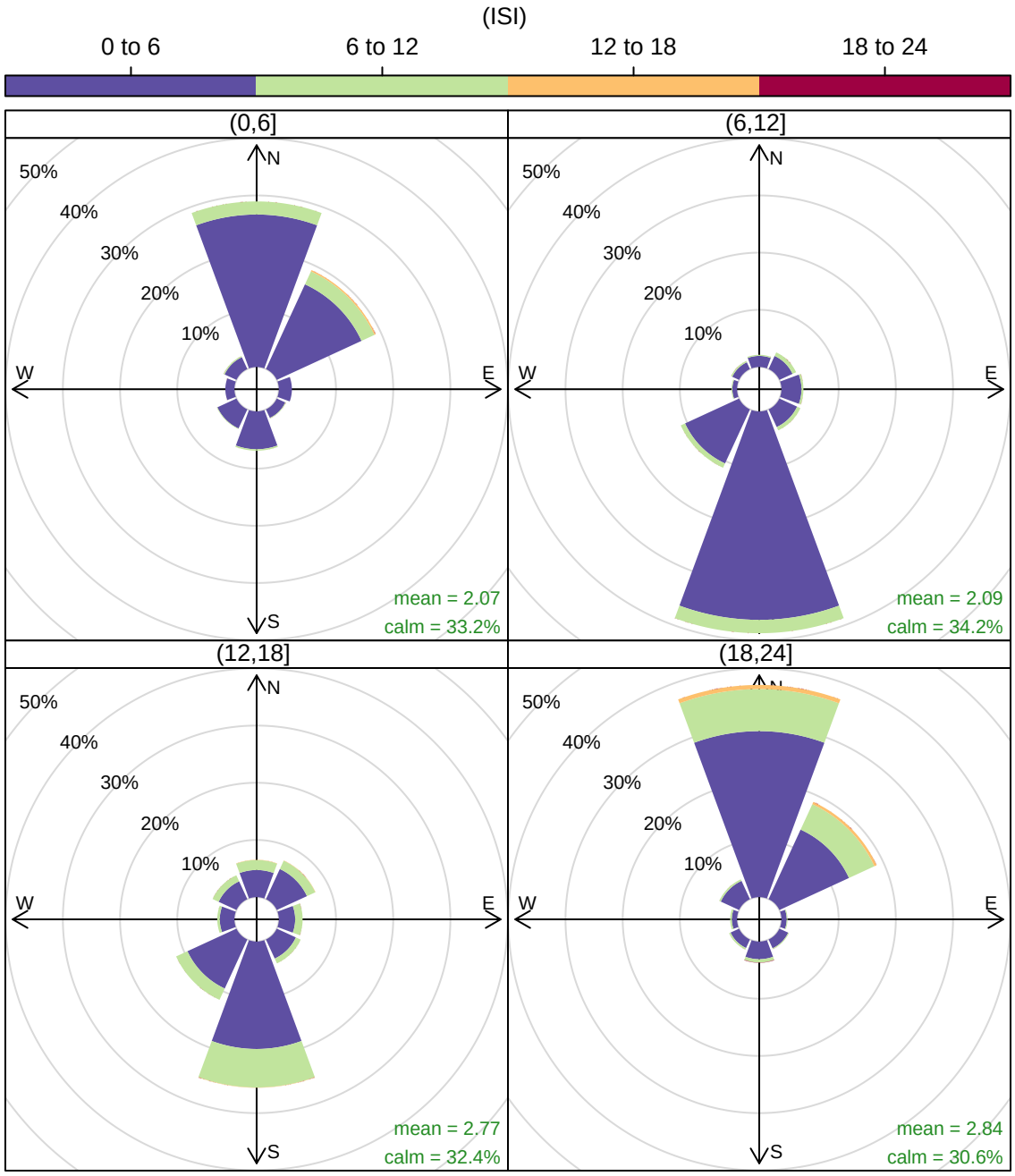
Frequency of counts by wind direction (%)

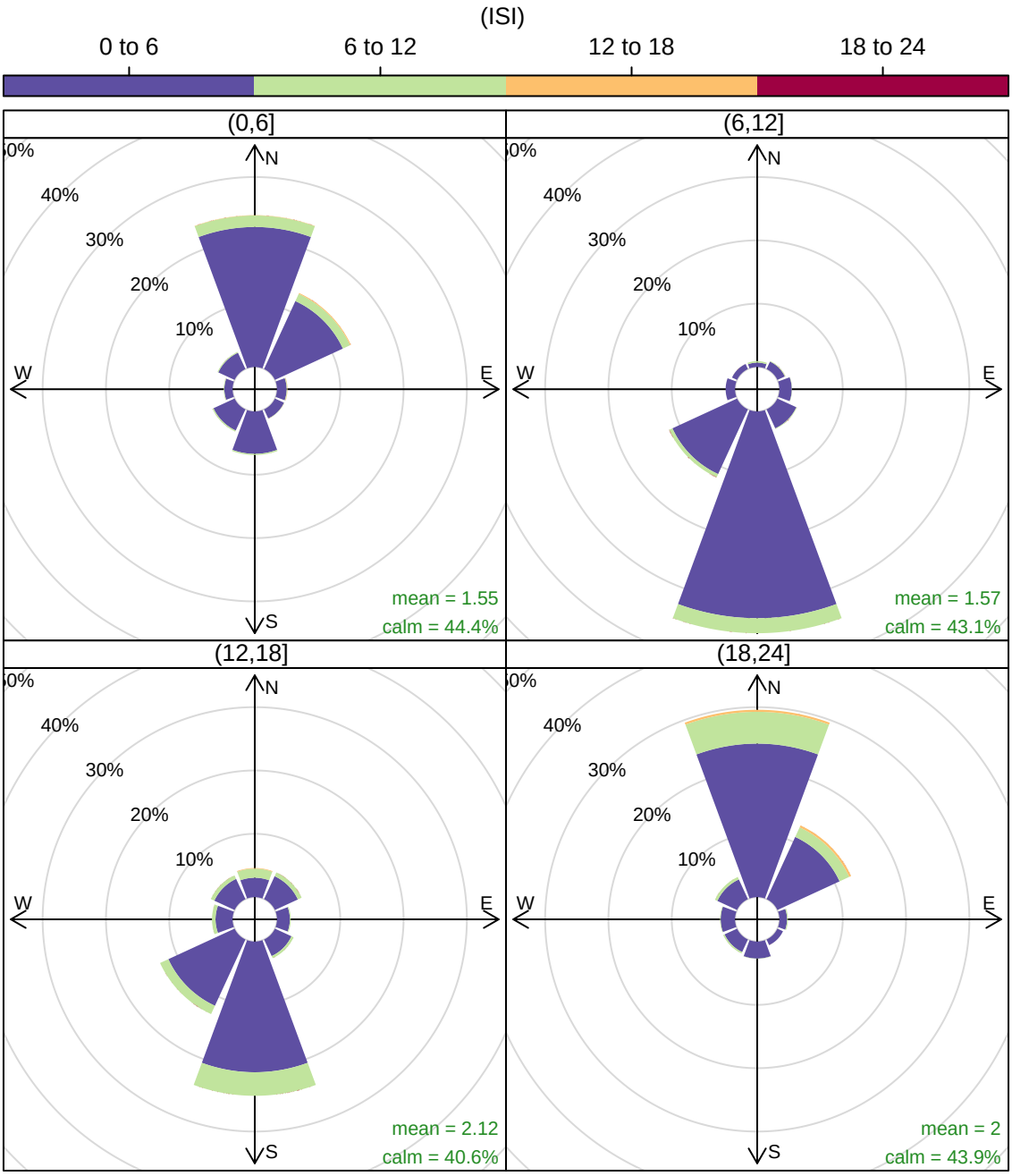
Hourly (PST) ISI_Rose for SEYMOUR ARM (344) October (1997−2015)

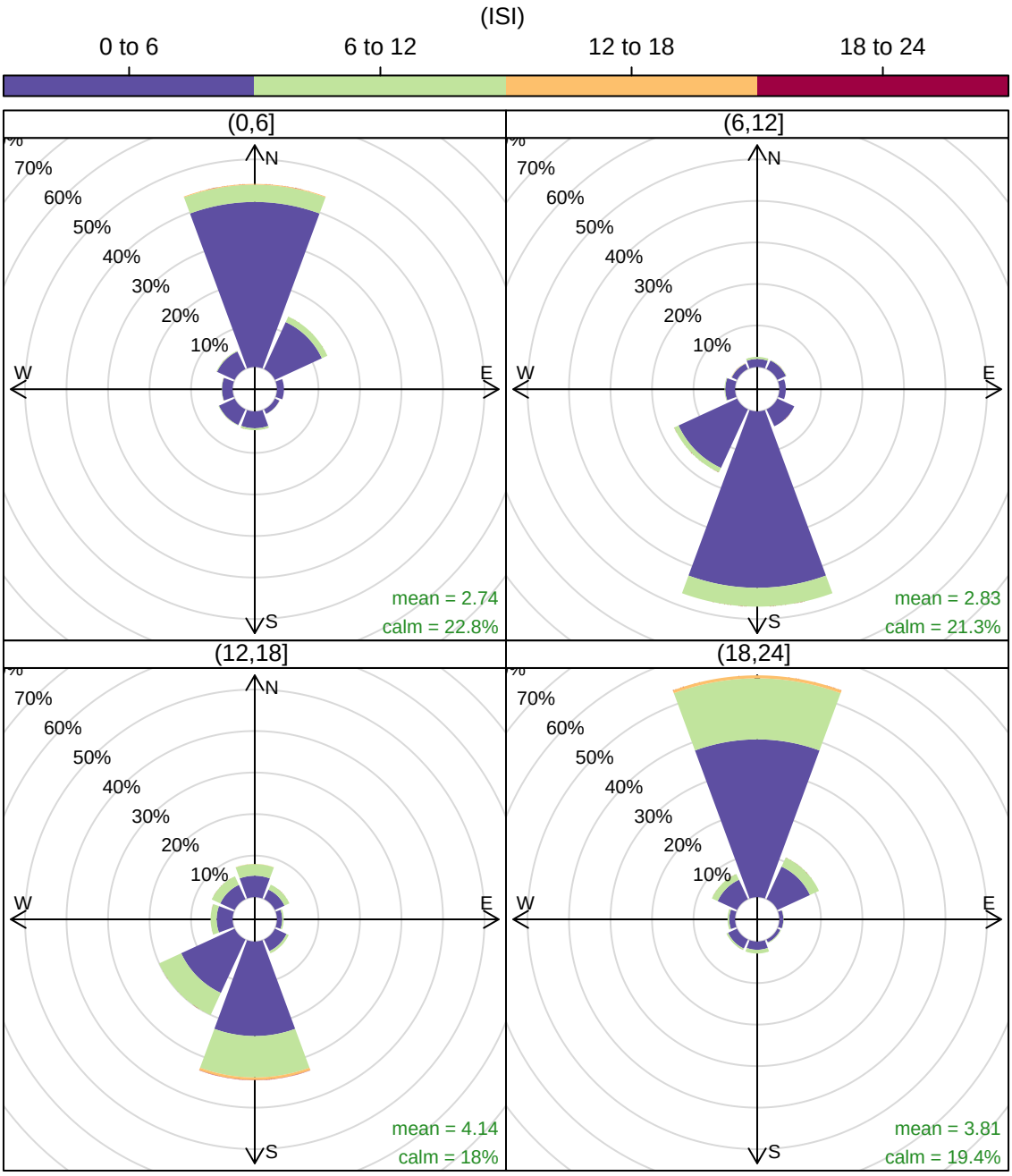


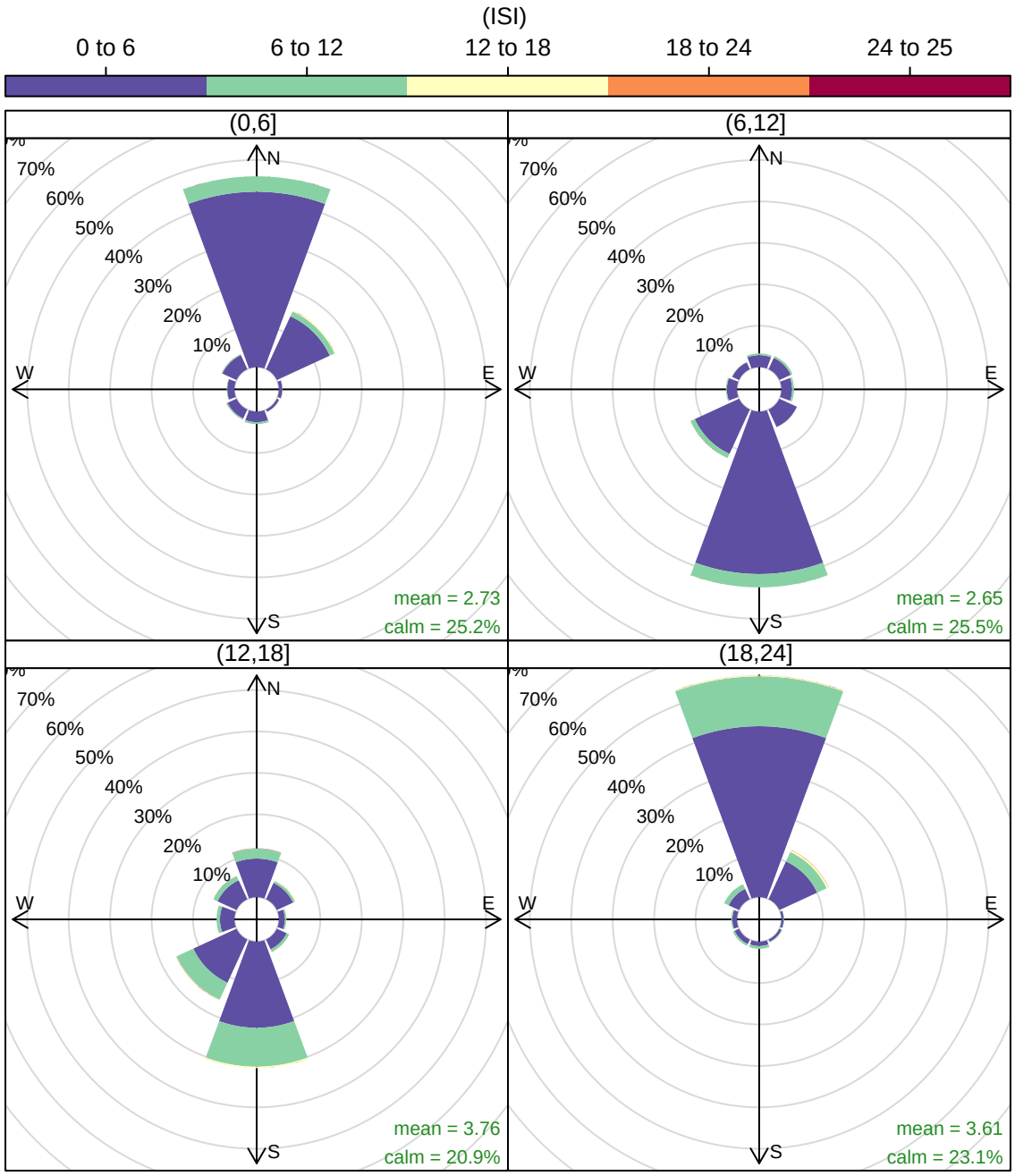
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SICAMOUS (882) 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 = 1.81
calm = 29.7%
mean = 1.77
calm = 29.6%
mean = 2.29
calm = 26.6%
mean = 2.3
calm = 26%
Frequency of counts by wind direction (%)

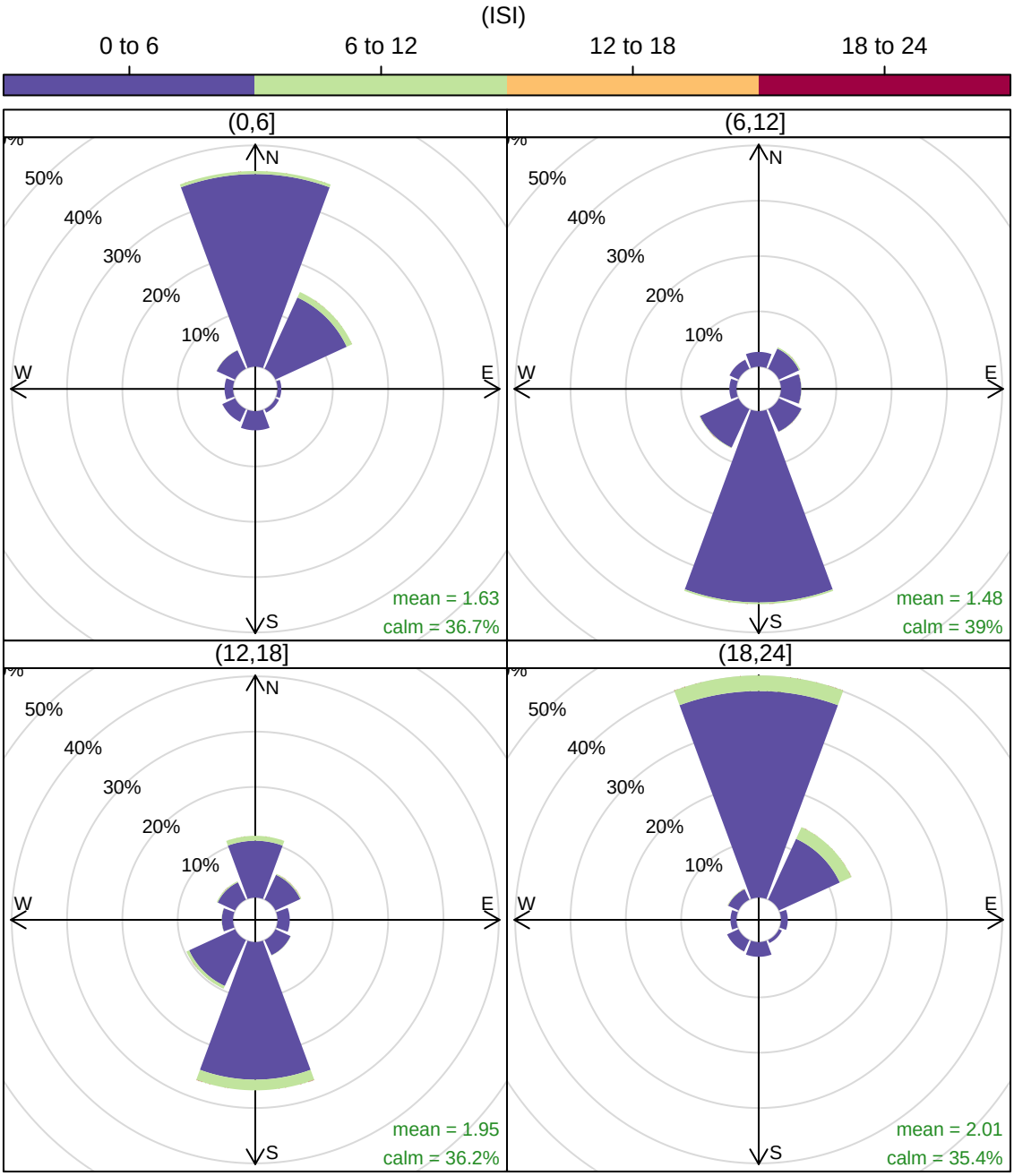

Hourly (PST) ISI_Rose for SICAMOUS (882) May (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.07
calm = 33.2%
mean = 2.09
calm = 34.2%
mean = 2.77
calm = 32.4%
mean = 2.84
calm = 30.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SICAMOUS (882) June (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%
30%
20%
10%
mean = 1.55
calm = 44.4%
mean = 1.57
calm = 43.1%
mean = 2.12
calm = 40.6%
mean = 2
calm = 43.9%
Frequency of counts by wind direction (%)

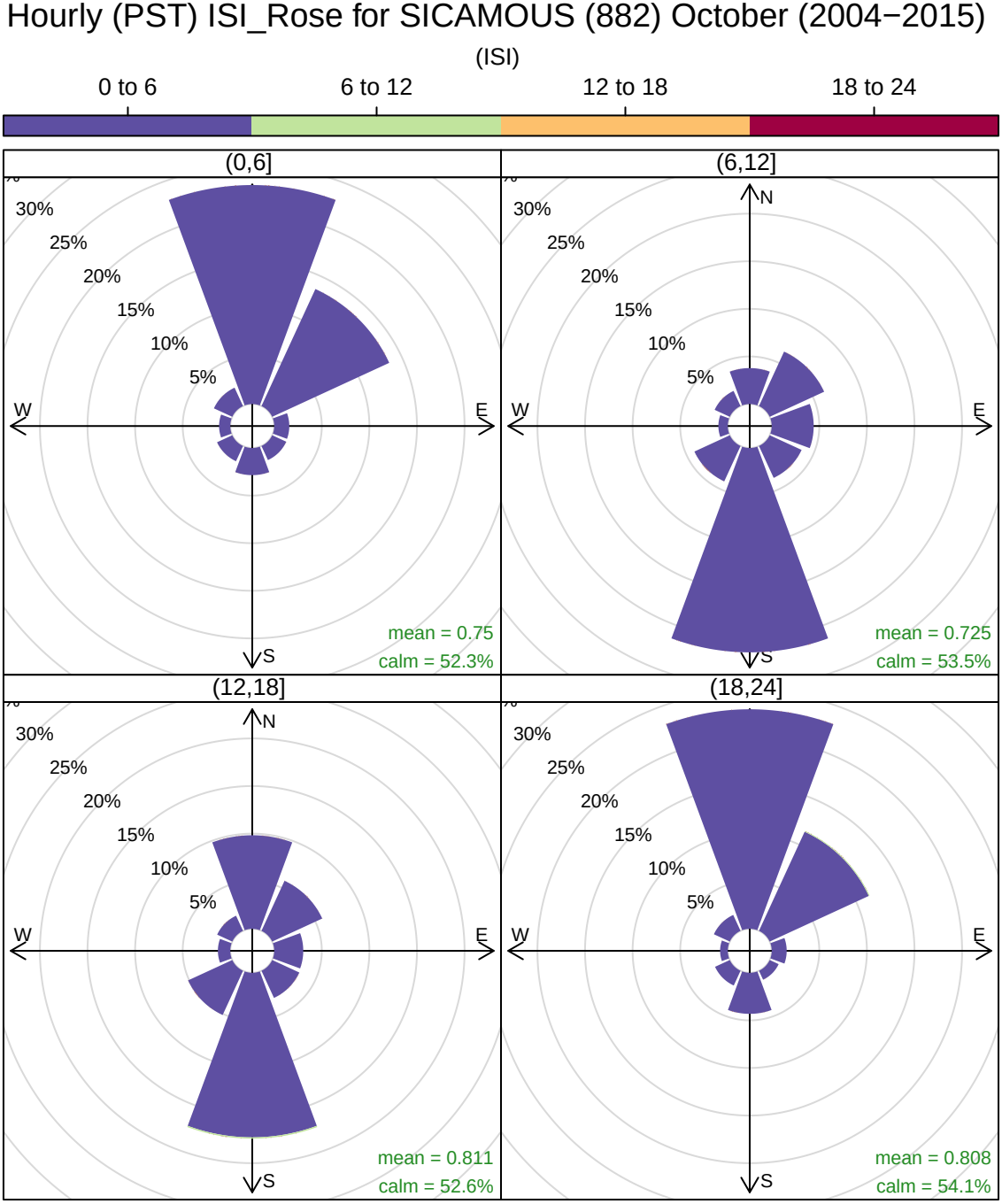

Hourly (PST) ISI_Rose for SICAMOUS (882) July (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.74
calm = 22.8%
mean = 2.83
calm = 21.3%
mean = 4.14
calm = 18%
mean = 3.81
calm = 19.4%
Frequency of counts by wind direction (%)

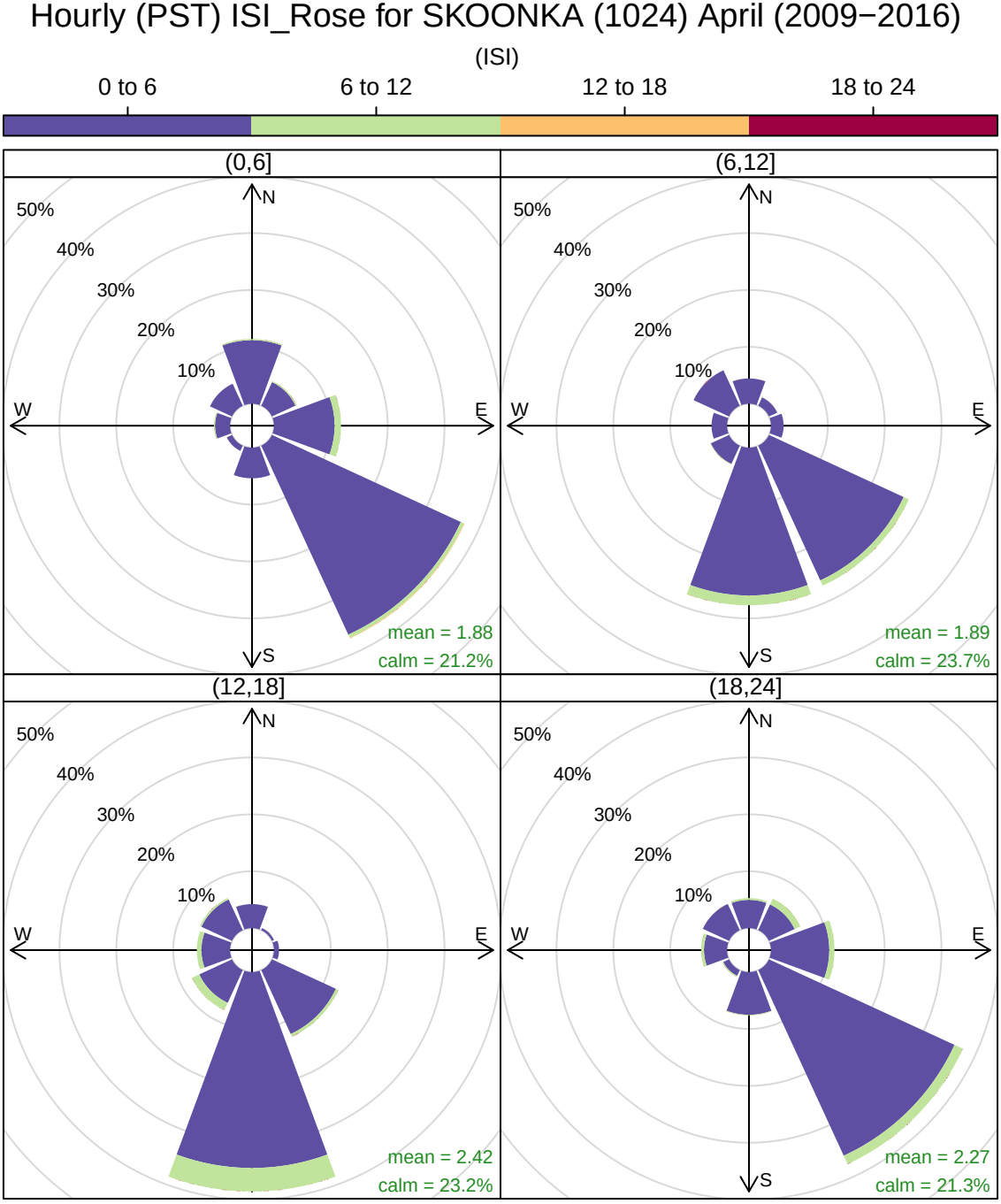

Hourly (PST) ISI_Rose for SICAMOUS (882) August (2005−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.73
calm = 25.2%
mean = 2.65
calm = 25.5%
mean = 3.76
calm = 20.9%
mean = 3.61
calm = 23.1%
Frequency of counts by wind direction (%)

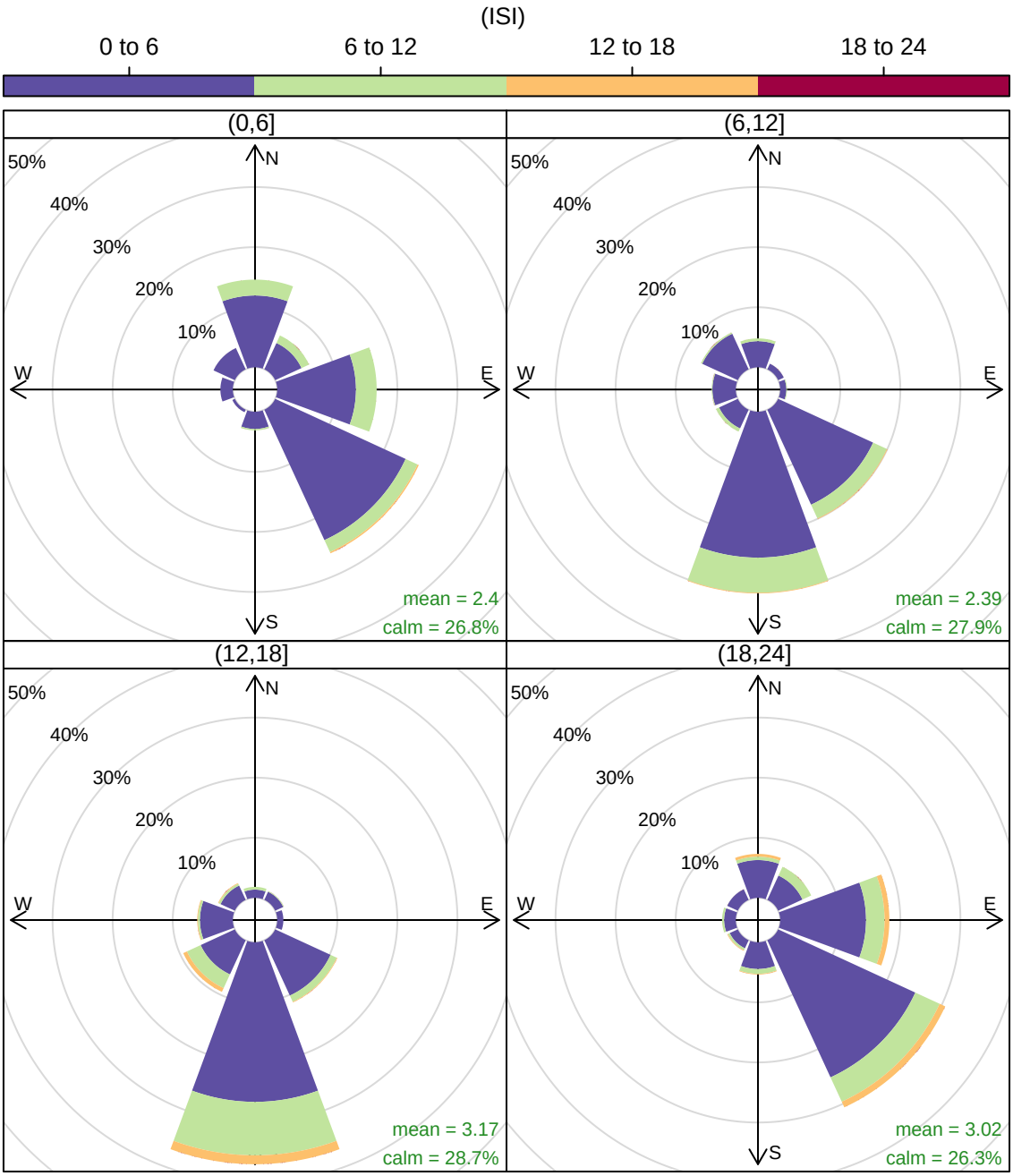
Hourly (PST) ISI_Rose for SICAMOUS (882) September (2004−2016)

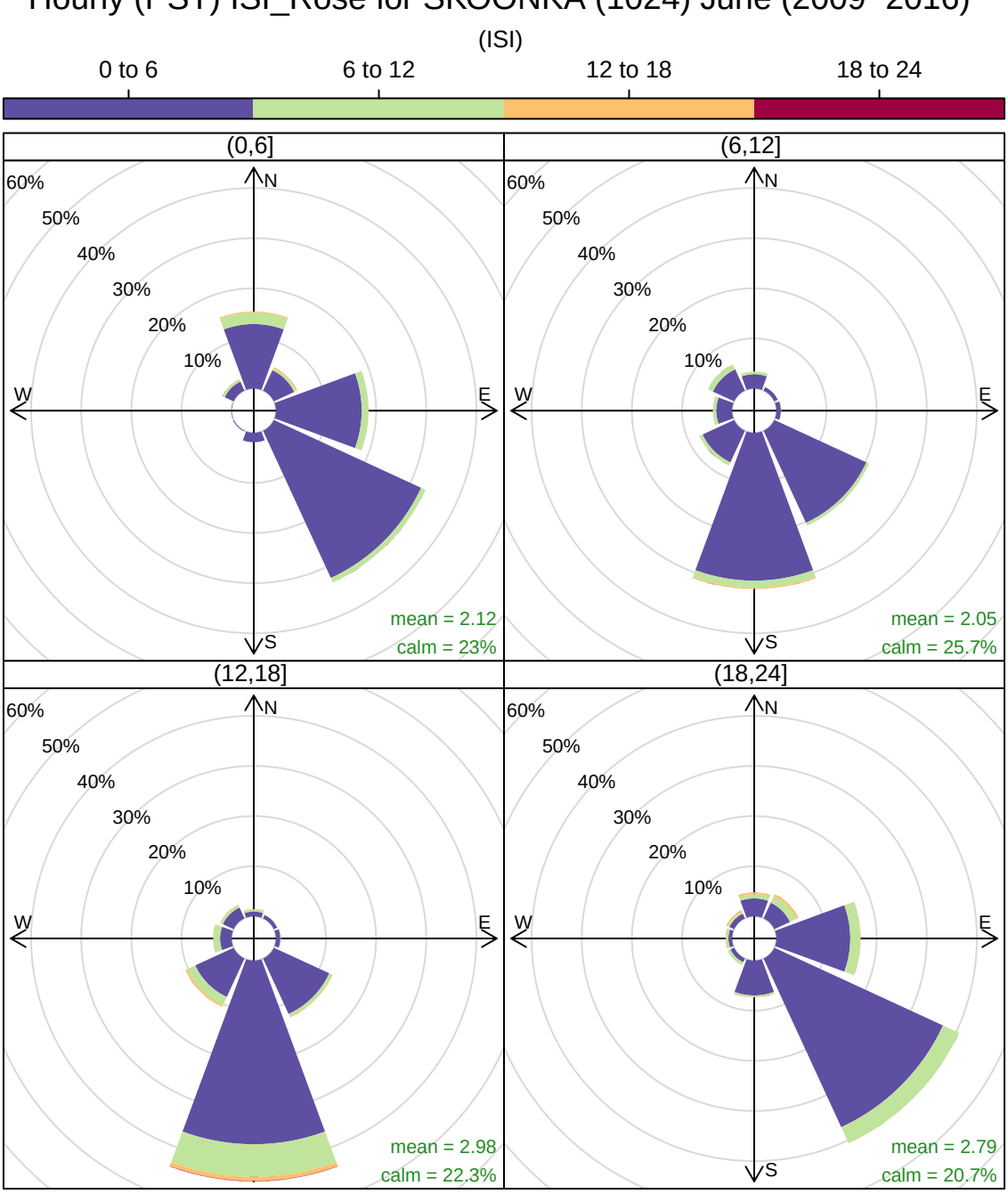


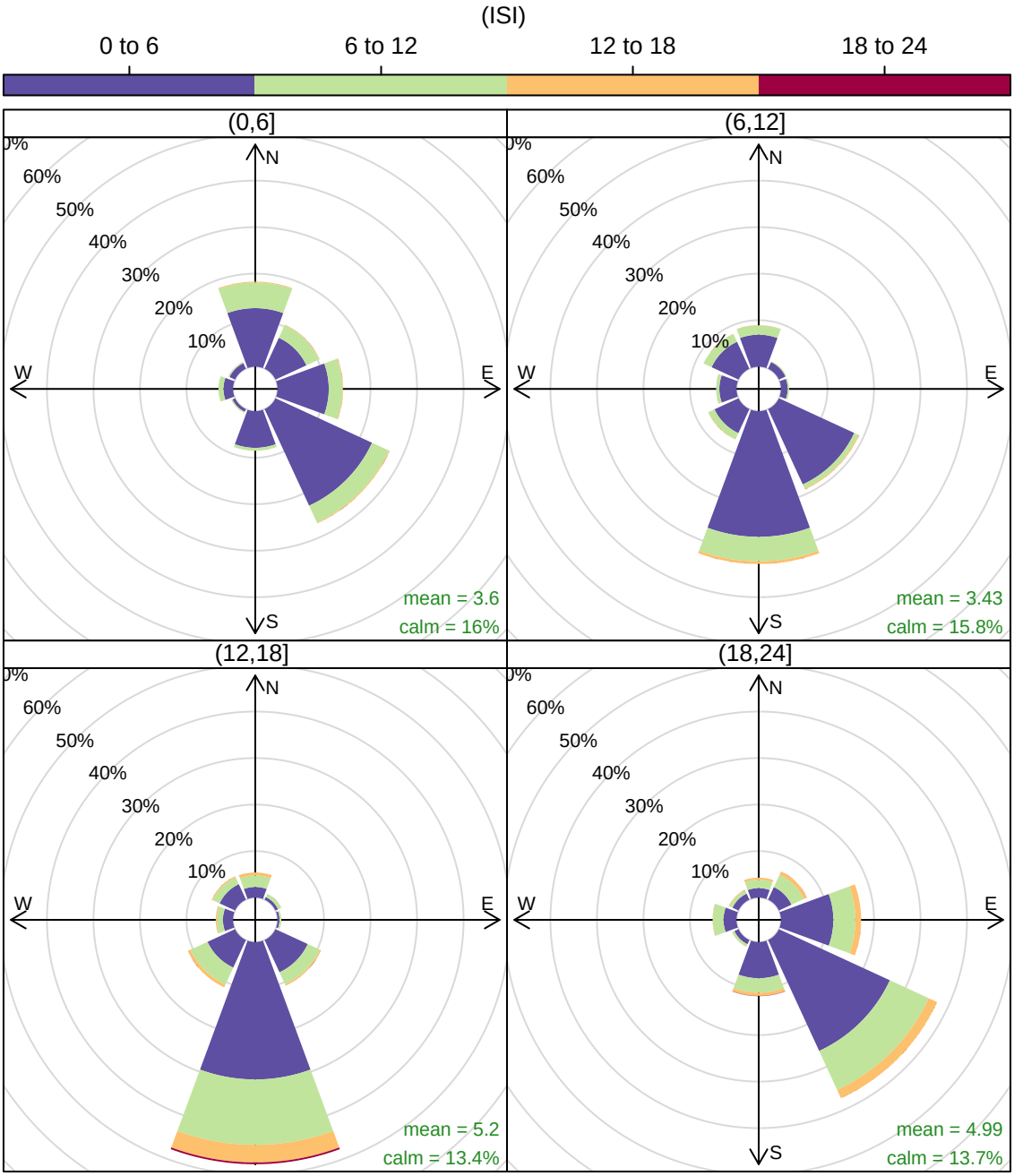
Frequency of counts by wind direction (%)

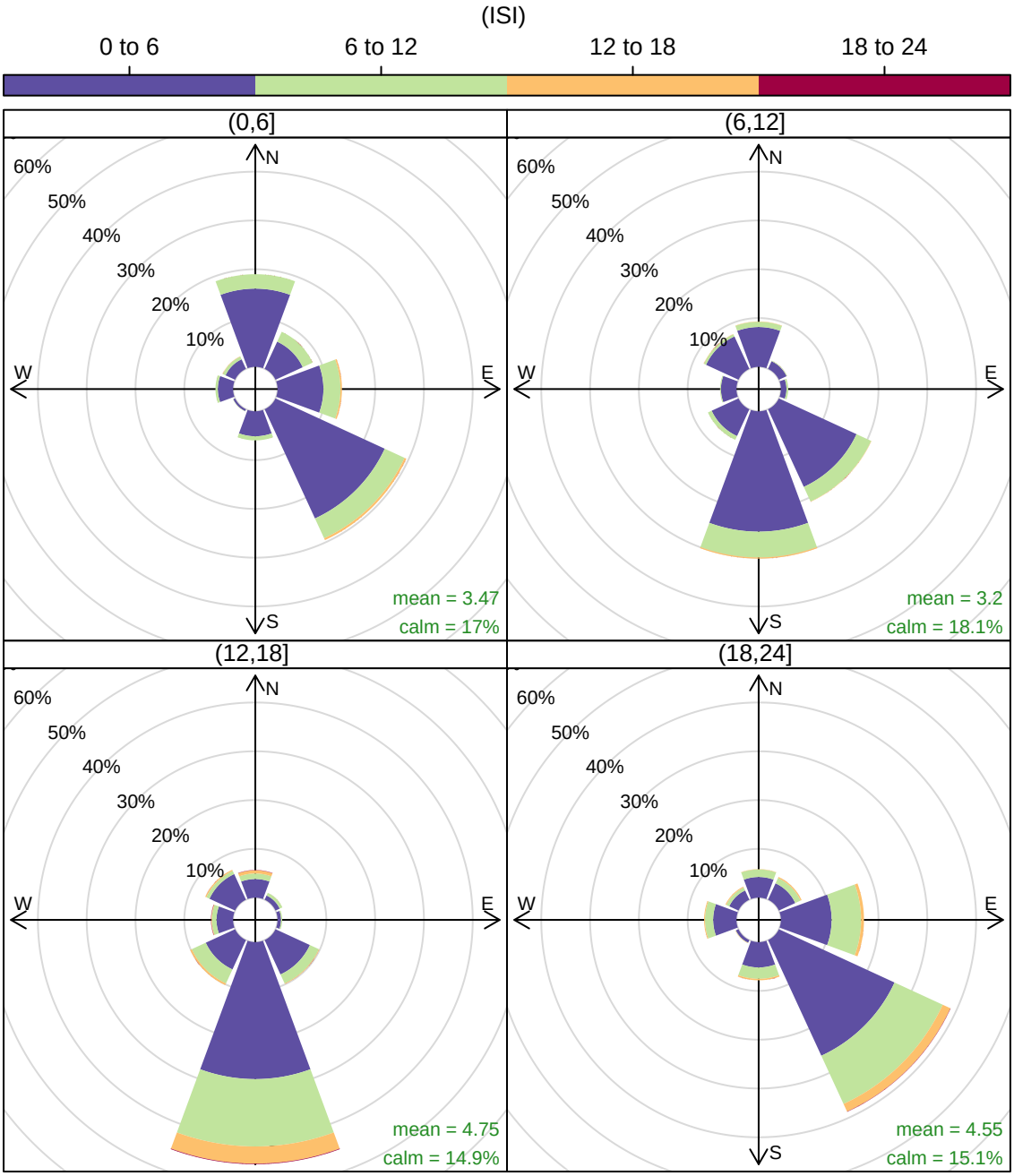

Hourly (PST) ISI_Rose for SICAMOUS (882) October (2004−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 0.75
calm = 52.3%
mean = 0.725
calm = 53.5%
mean = 0.811
calm = 52.6%
mean = 0.808
calm = 54.1%
Frequency of counts by wind direction (%)

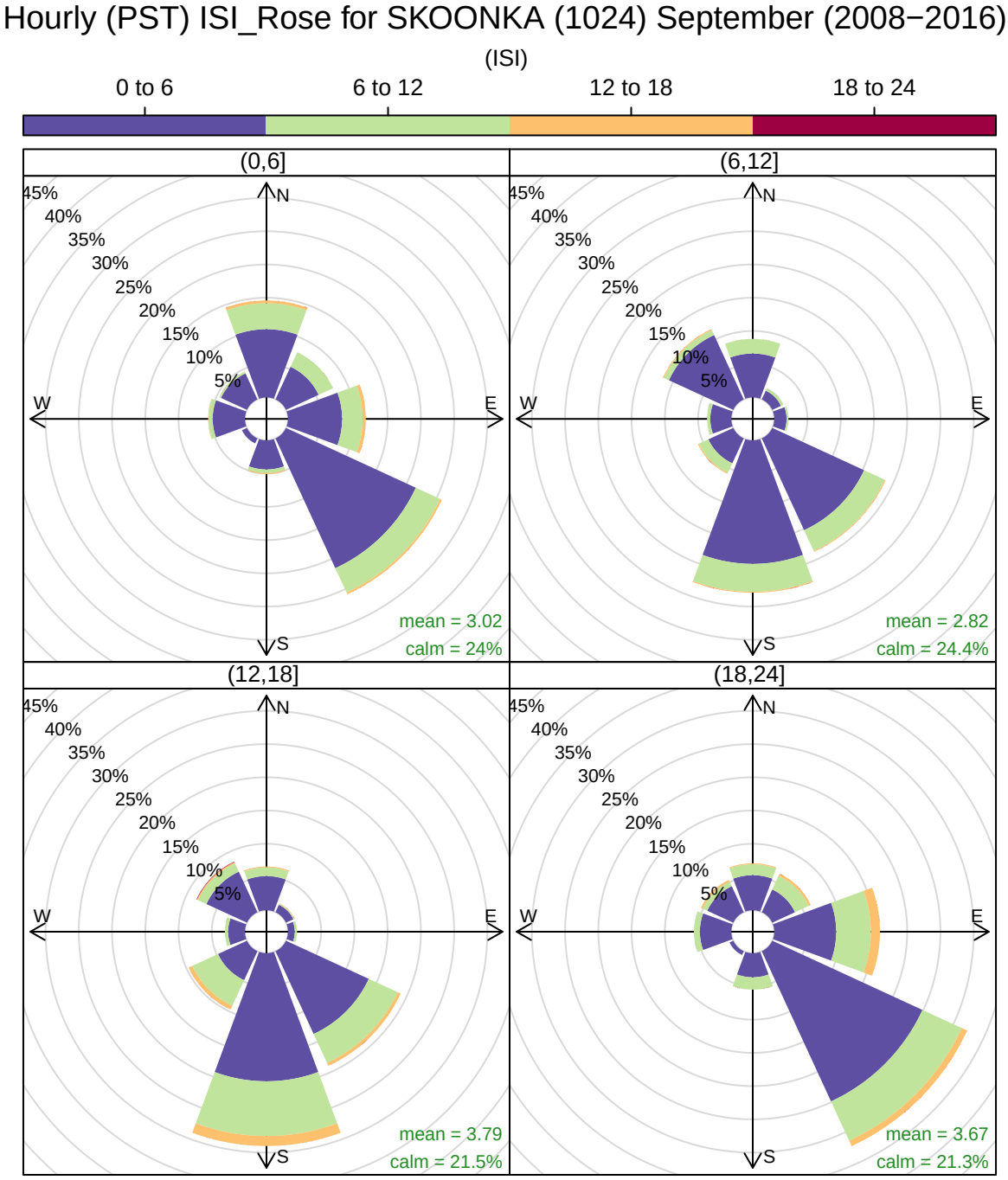

Hourly (PST) ISI_Rose for SKOONKA (1024) April (2009−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.88
calm = 21.2%
mean = 1.89
calm = 23.7%
mean = 2.42
calm = 23.2%
mean = 2.27
calm = 21.3%
Frequency of counts by wind direction (%)

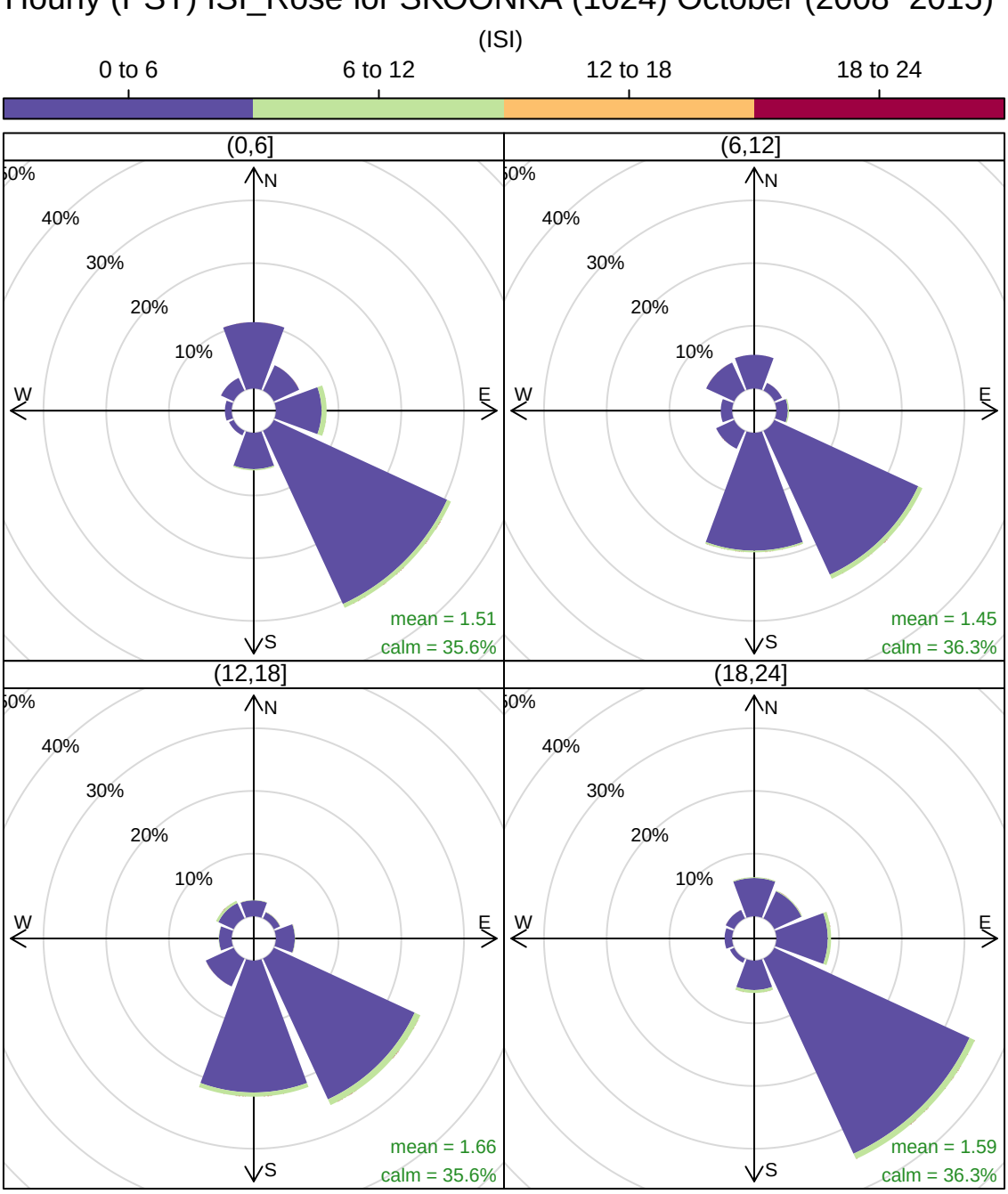

Hourly (PST) ISI_Rose for SKOONKA (1024) May (2009−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.4
calm = 26.8%
mean = 2.39
calm = 27.9%
mean = 3.17
calm = 28.7%
mean = 3.02
calm = 26.3%
Frequency of counts by wind direction (%)

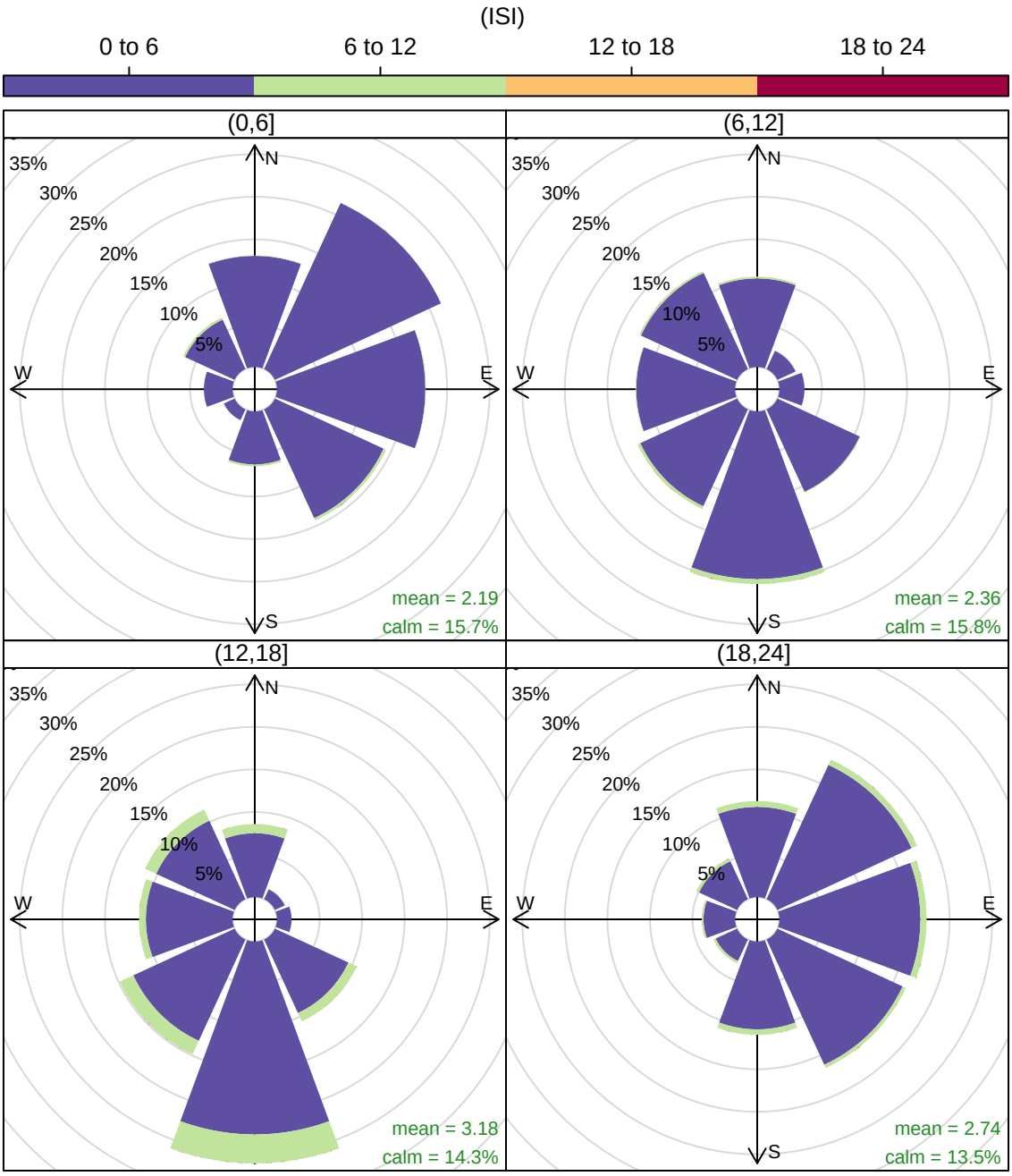

Hourly (PST) ISI_Rose for SKOONKA (1024) June (2009−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
S
W
E
mean = 2.12
calm = 23%
mean = 2.05
calm = 25.7%
mean = 2.98
calm = 22.3%
mean = 2.79
calm = 20.7%
Frequency of counts by wind direction (%)

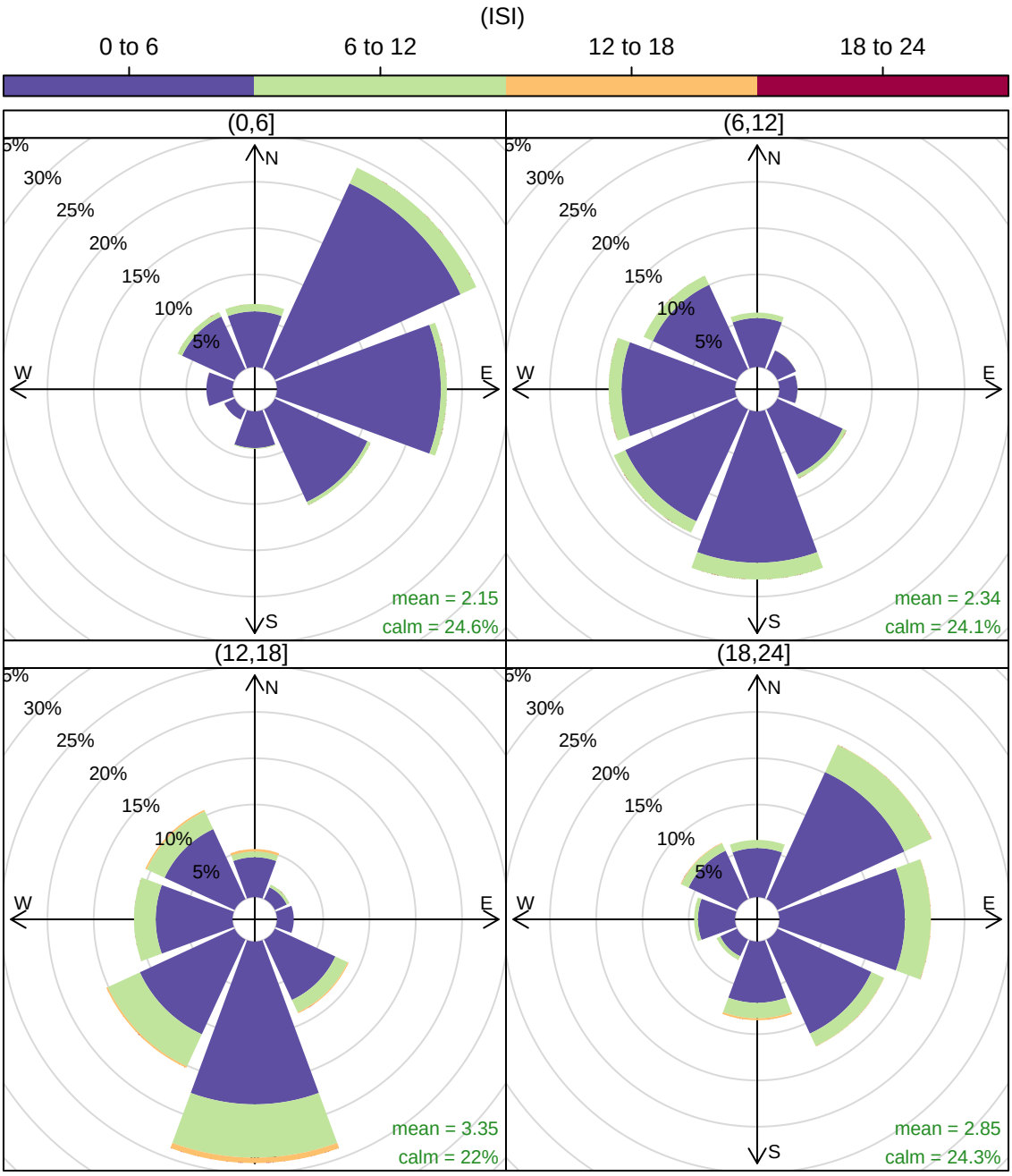

Hourly (PST) ISI_Rose for SKOONKA (1024) July (2008−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
10%
20%
30%
40%
50%
60%
mean = 3.6
calm = 16%
mean = 3.43
calm = 15.8%
mean = 5.2
calm = 13.4%
mean = 4.99
calm = 13.7%
Frequency of counts by wind direction (%)

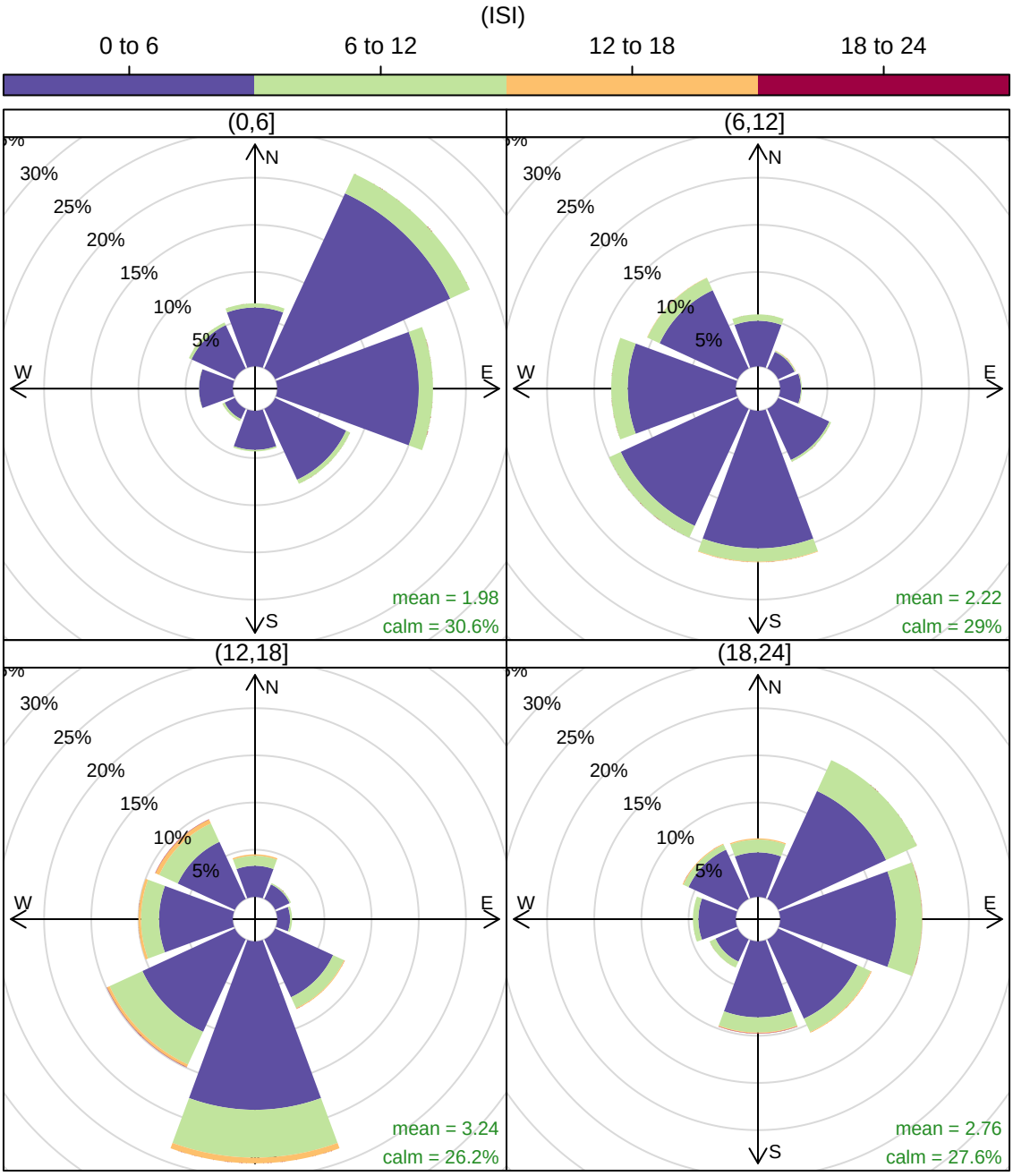

Hourly (PST) ISI_Rose for SKOONKA (1024) August (2008−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 3.47
calm = 17%
mean = 3.2
calm = 18.1%
mean = 4.75
calm = 14.9%
mean = 4.55
calm = 15.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SKOONKA (1024) September (2008−2016)
(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 = 3.02
calm = 24%
mean = 2.82
calm = 24.4%
mean = 3.79
calm = 21.5%
mean = 3.67
calm = 21.3%
Frequency of counts by wind direction (%)

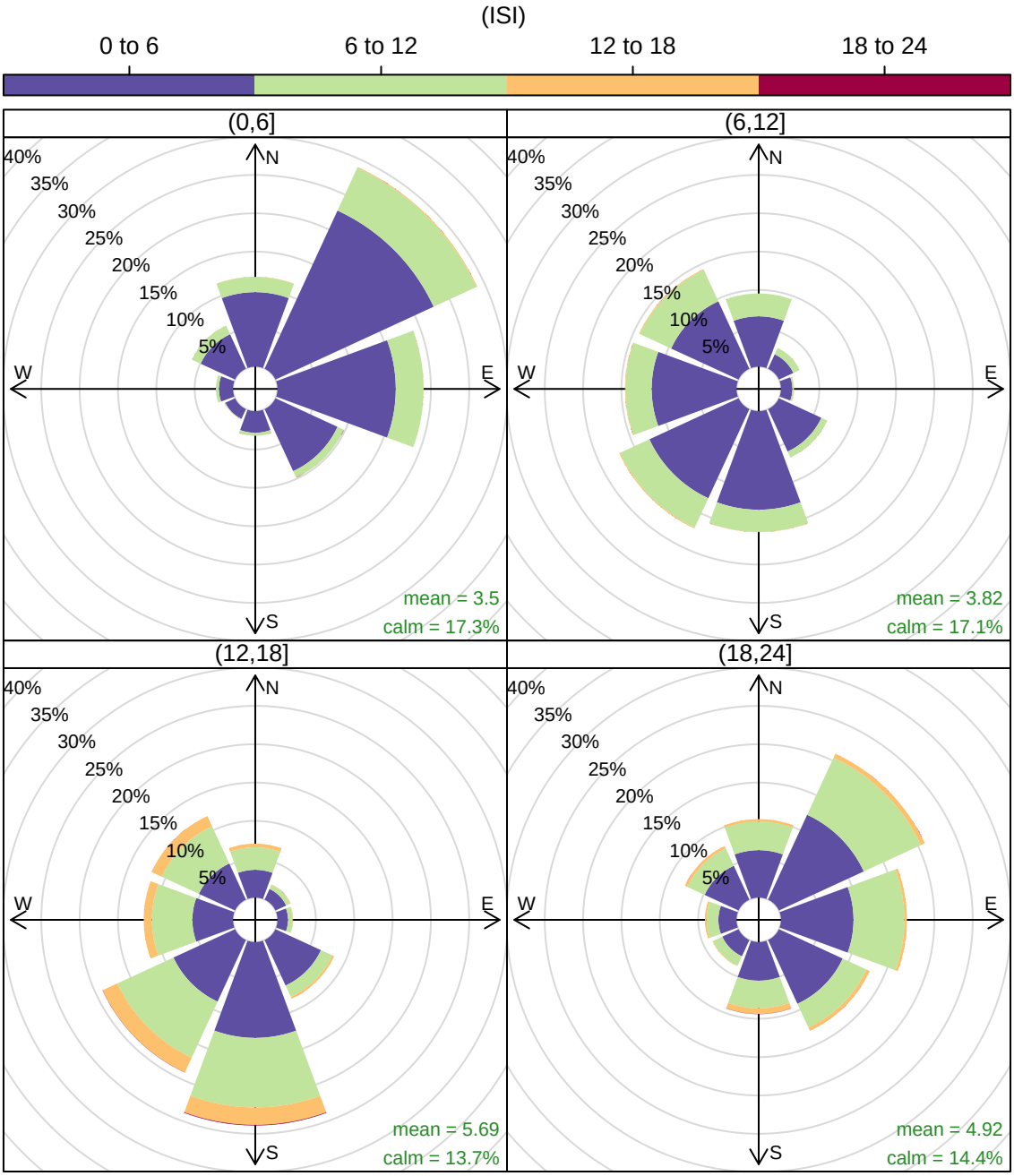

Hourly (PST) ISI_Rose for SKOONKA (1024) October (2008−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
30%
20%
10%
mean = 1.51
calm = 35.6%
mean = 1.45
calm = 36.3%
mean = 1.66
calm = 35.6%
mean = 1.59
calm = 36.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SPARKS LAKE (305) 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 = 2.19
calm = 15.7%
mean = 2.36
calm = 15.8%
mean = 3.18
calm = 14.3%
mean = 2.74
calm = 13.5%
Frequency of counts by wind direction (%)

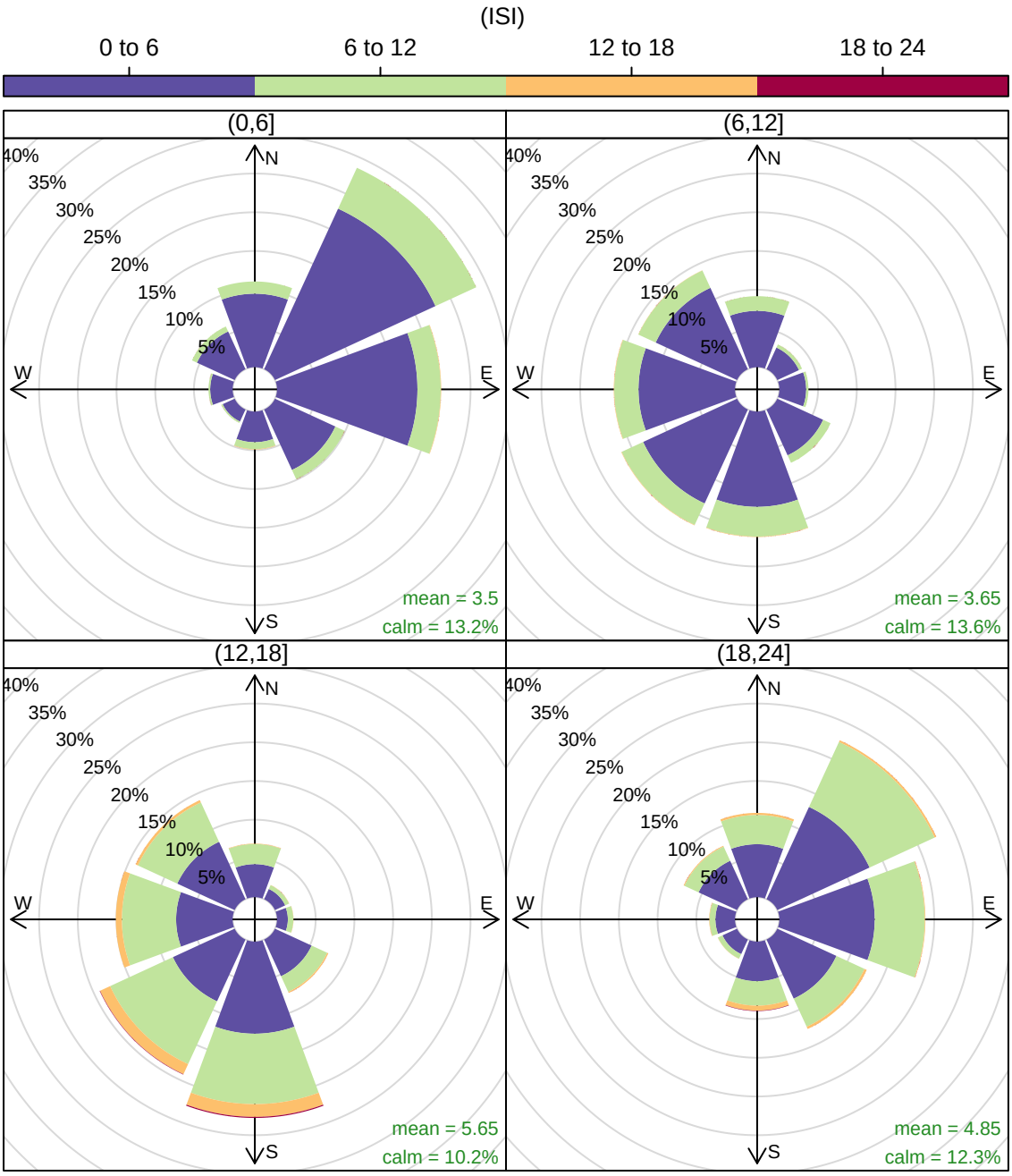

Hourly (PST) ISI_Rose for SPARKS LAKE (305) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.15
calm = 24.6%
mean = 2.34
calm = 24.1%
mean = 3.35
calm = 22%
mean = 2.85
calm = 24.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SPARKS LAKE (305) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.98
calm = 30.6%
mean = 2.22
calm = 29%
mean = 3.24
calm = 26.2%
mean = 2.76
calm = 27.6%
Frequency of counts by wind direction (%)

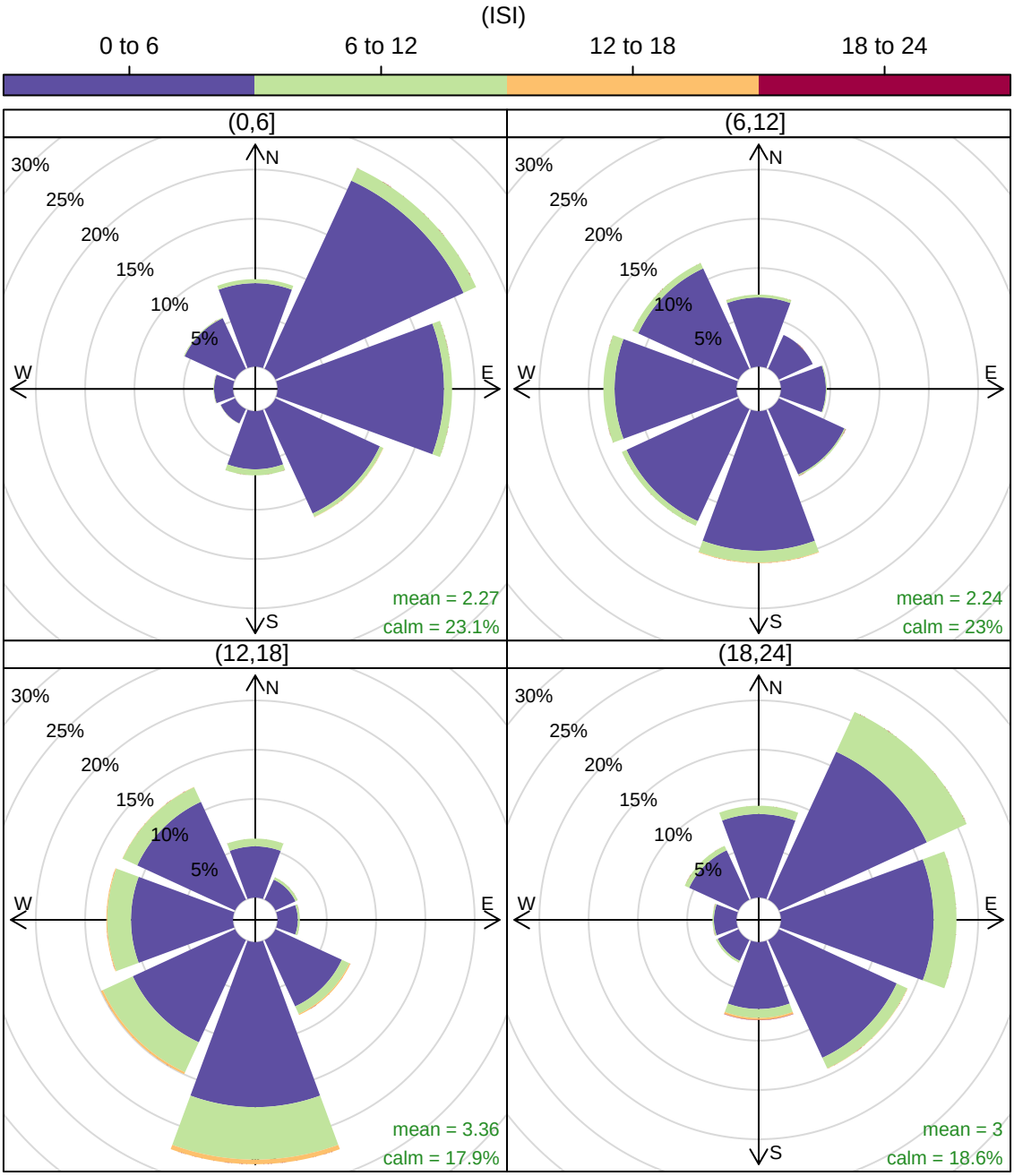
Hourly (PST) ISI_Rose for SPARKS LAKE (305) July (1997−2016)



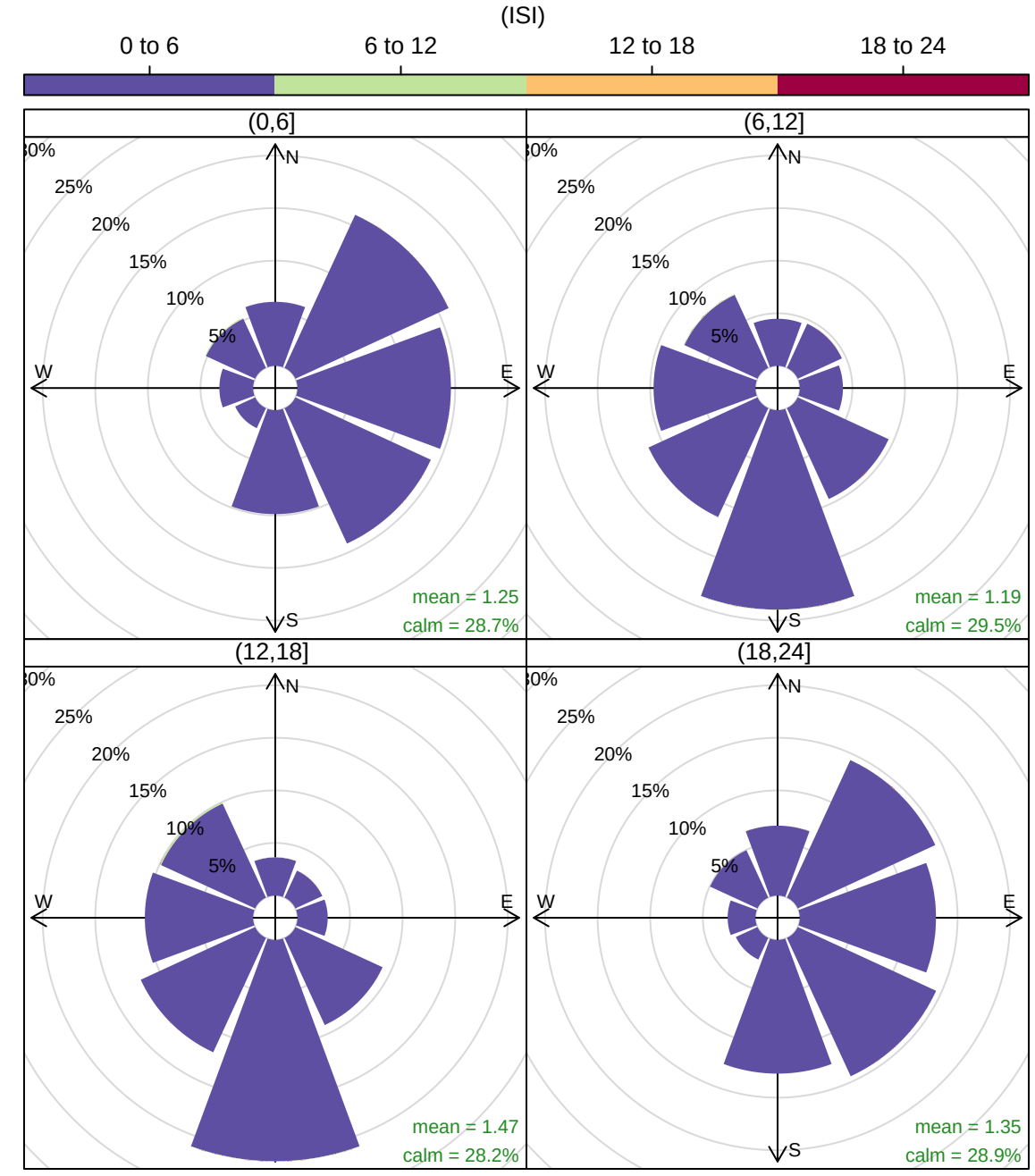
Frequency of counts by wind direction (%)

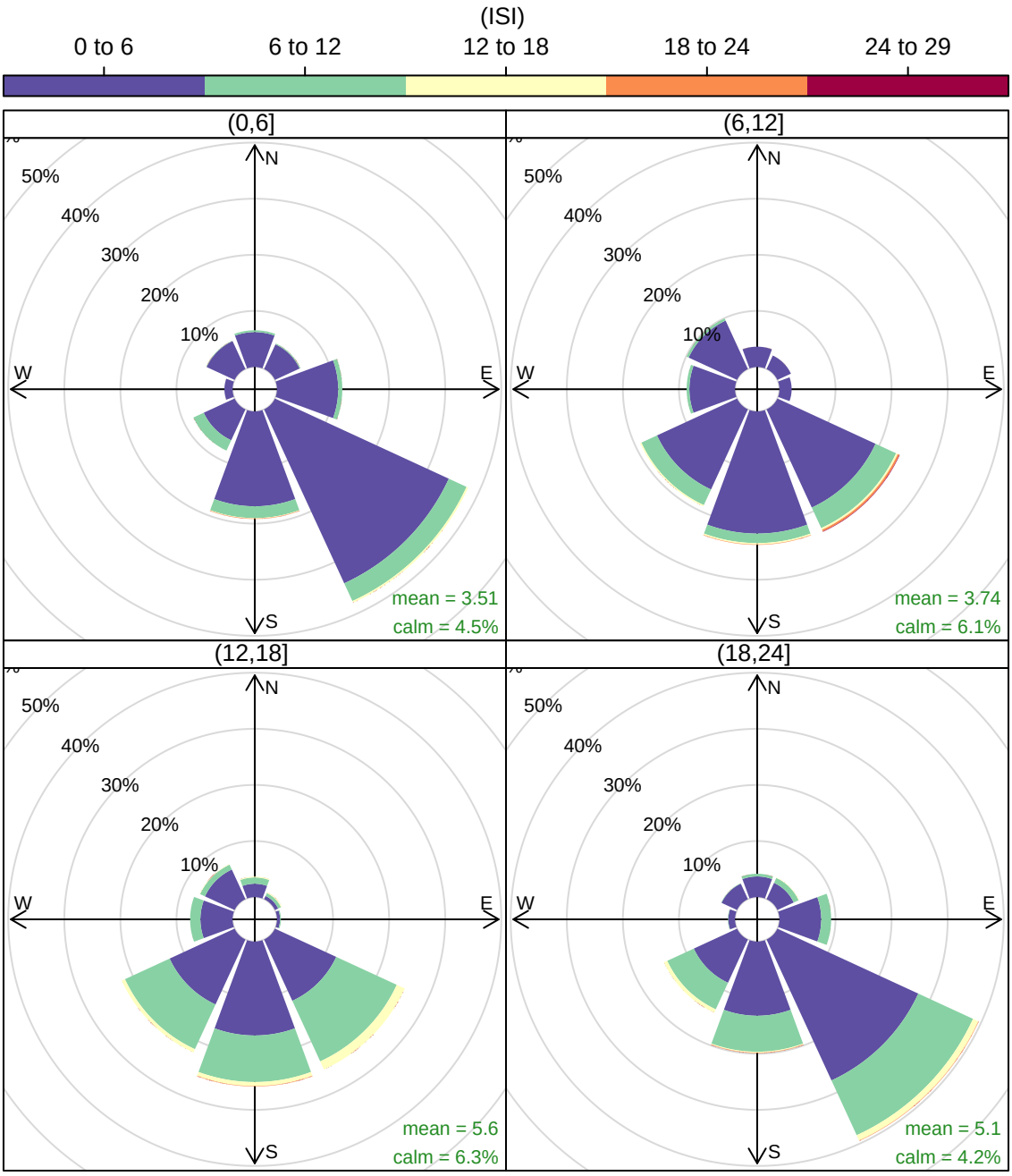

Hourly (PST) ISI_Rose for SPARKS LAKE (305) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.5
calm = 13.2%
mean = 3.65
calm = 13.6%
mean = 5.65
calm = 10.2%
mean = 4.85
calm = 12.3%
Frequency of counts by wind direction (%)

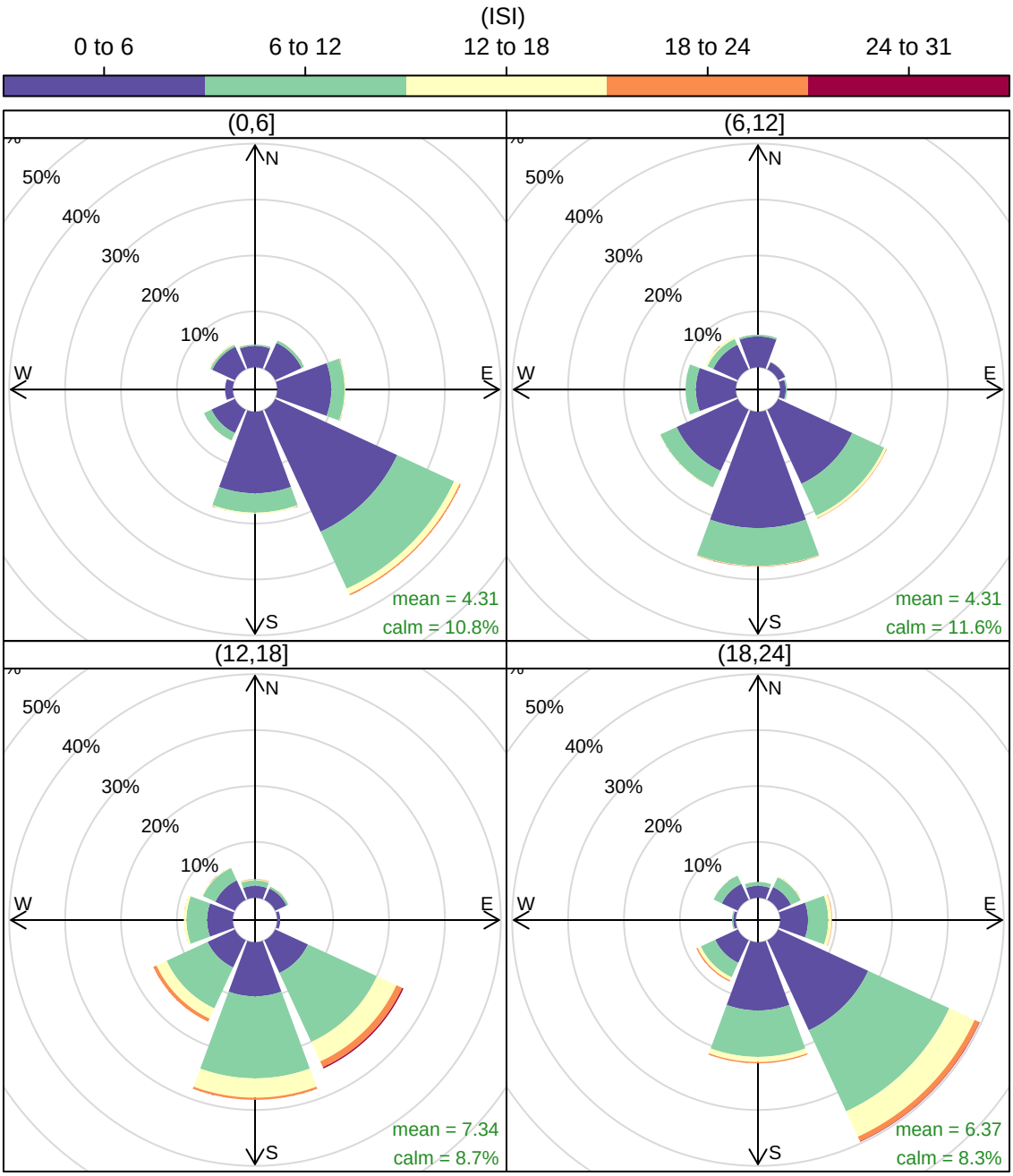
Hourly (PST) ISI_Rose for SPARKS LAKE (305) September (1997−2016)

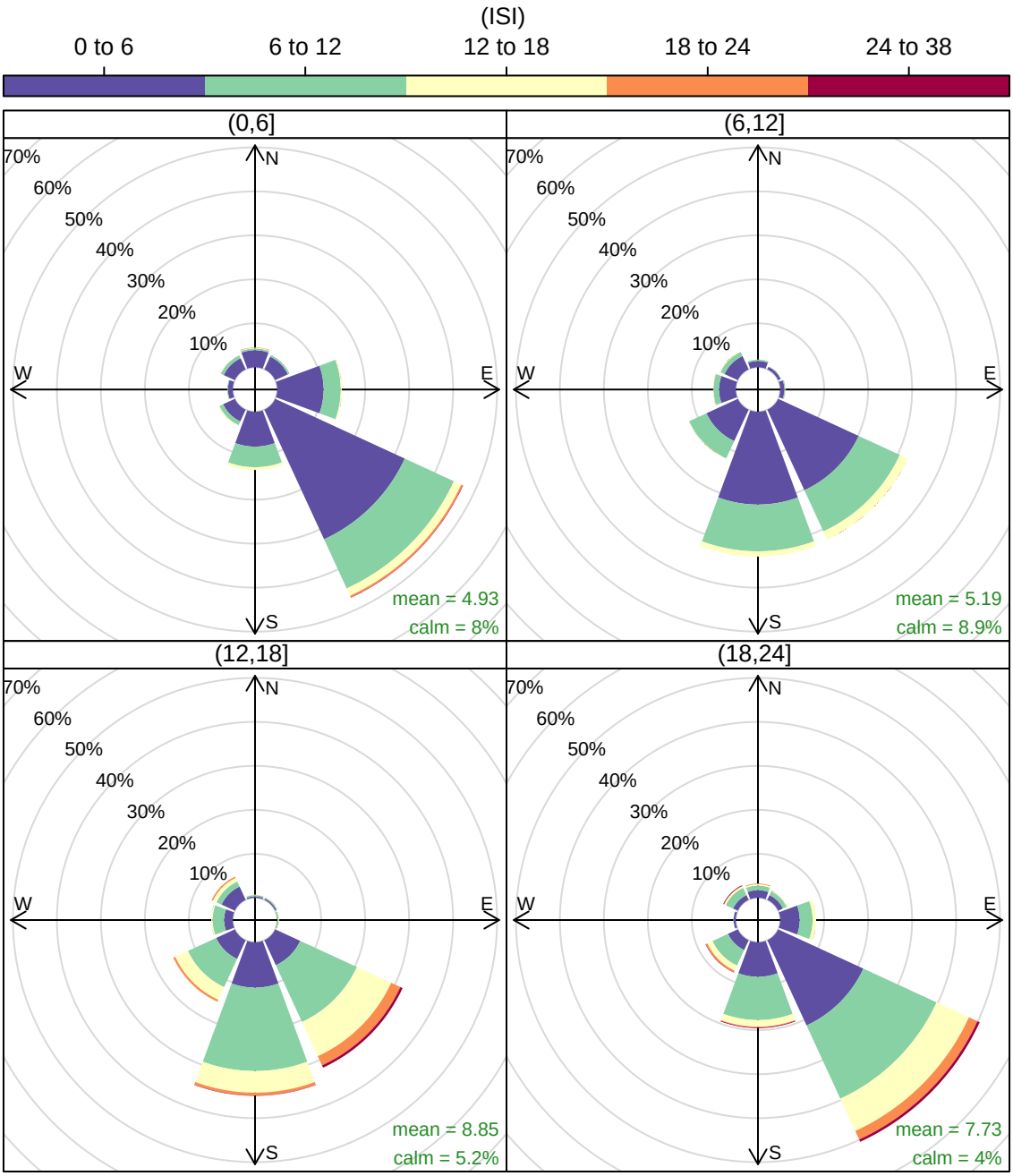


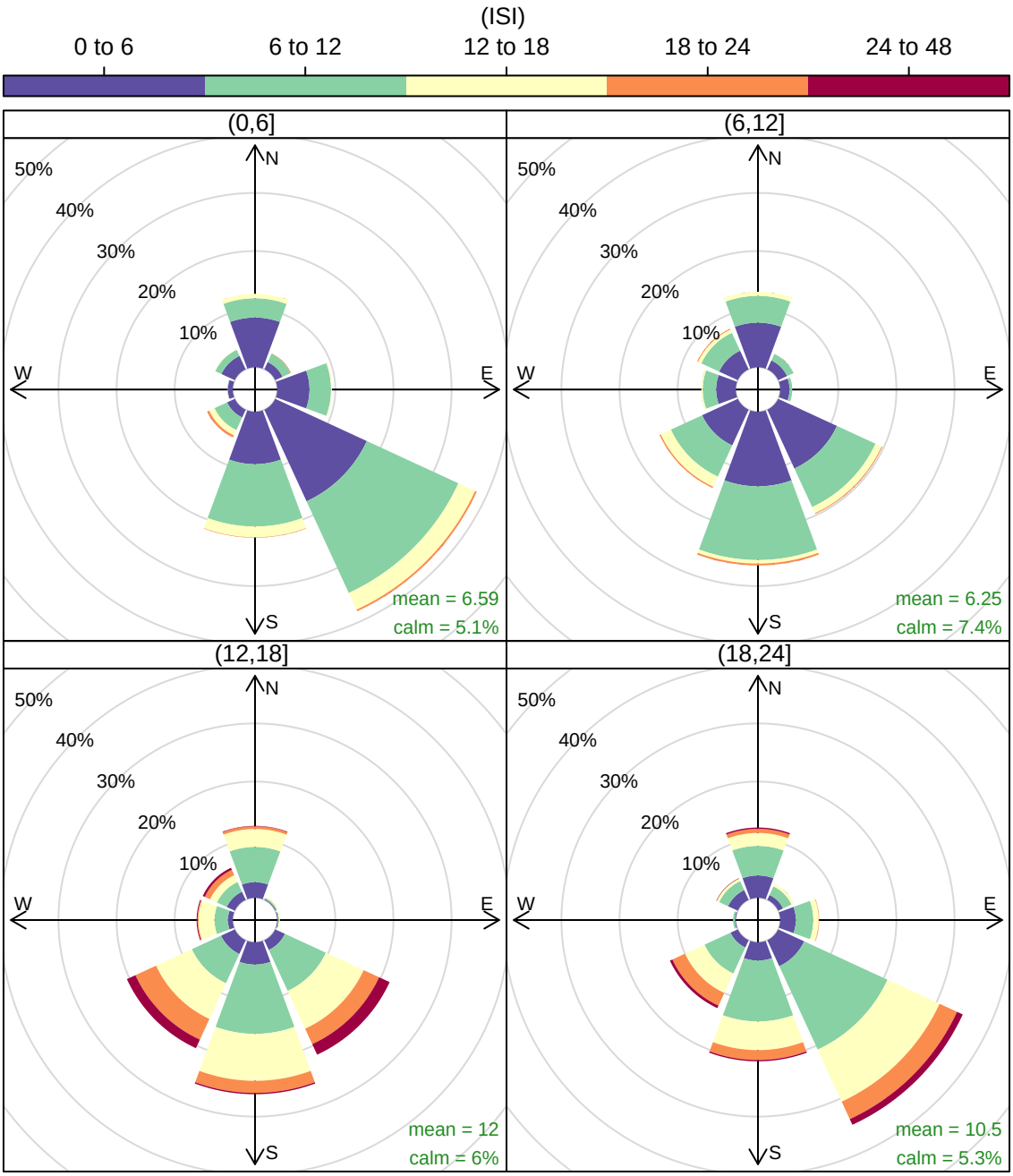
Frequency of counts by wind direction (%)

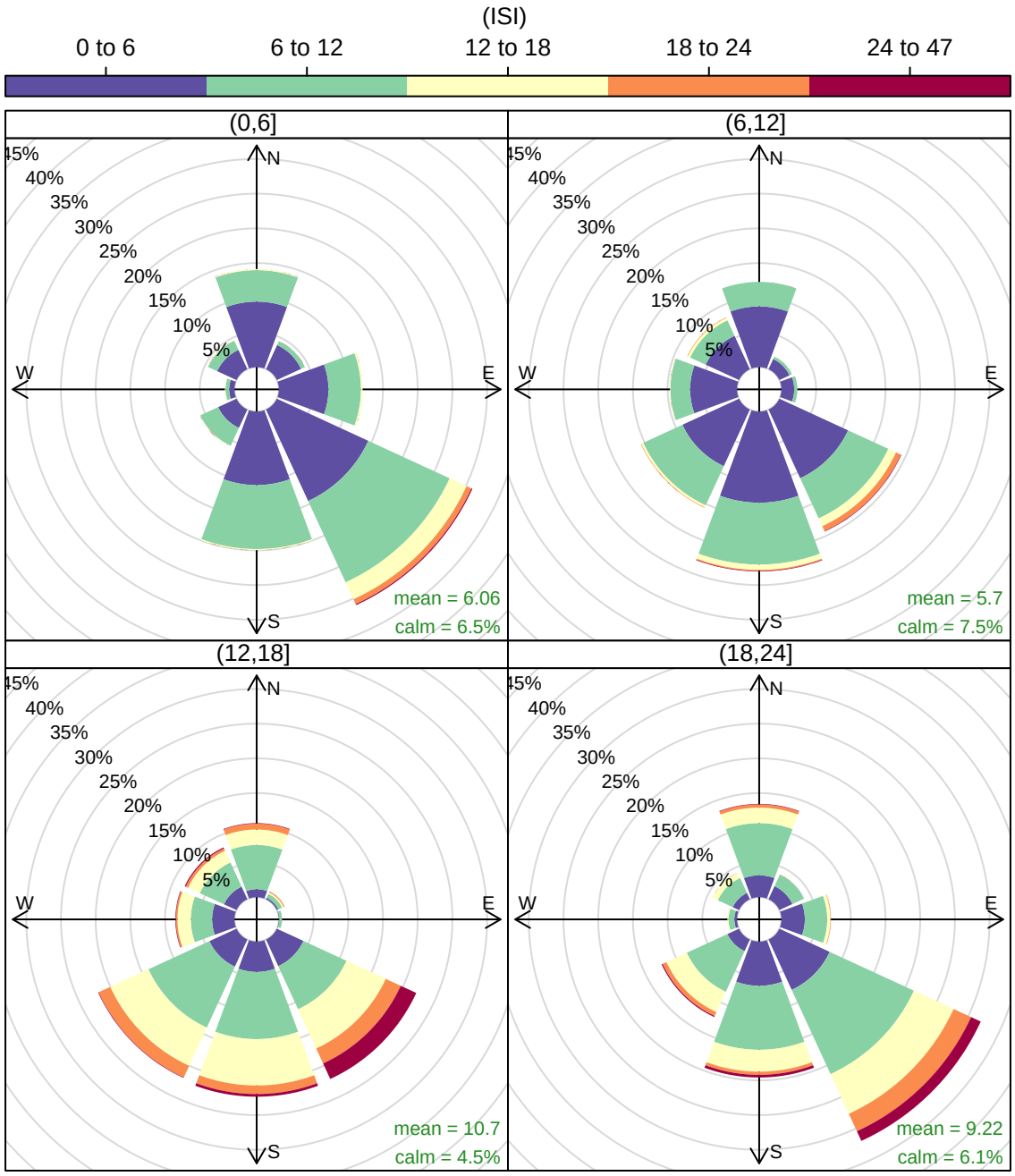

Hourly (PST) ISI_Rose for SPARKS LAKE (305) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.25
calm = 28.7%
mean = 1.19
calm = 29.5%
mean = 1.47
calm = 28.2%
mean = 1.35
calm = 28.9%
Frequency of counts by wind direction (%)

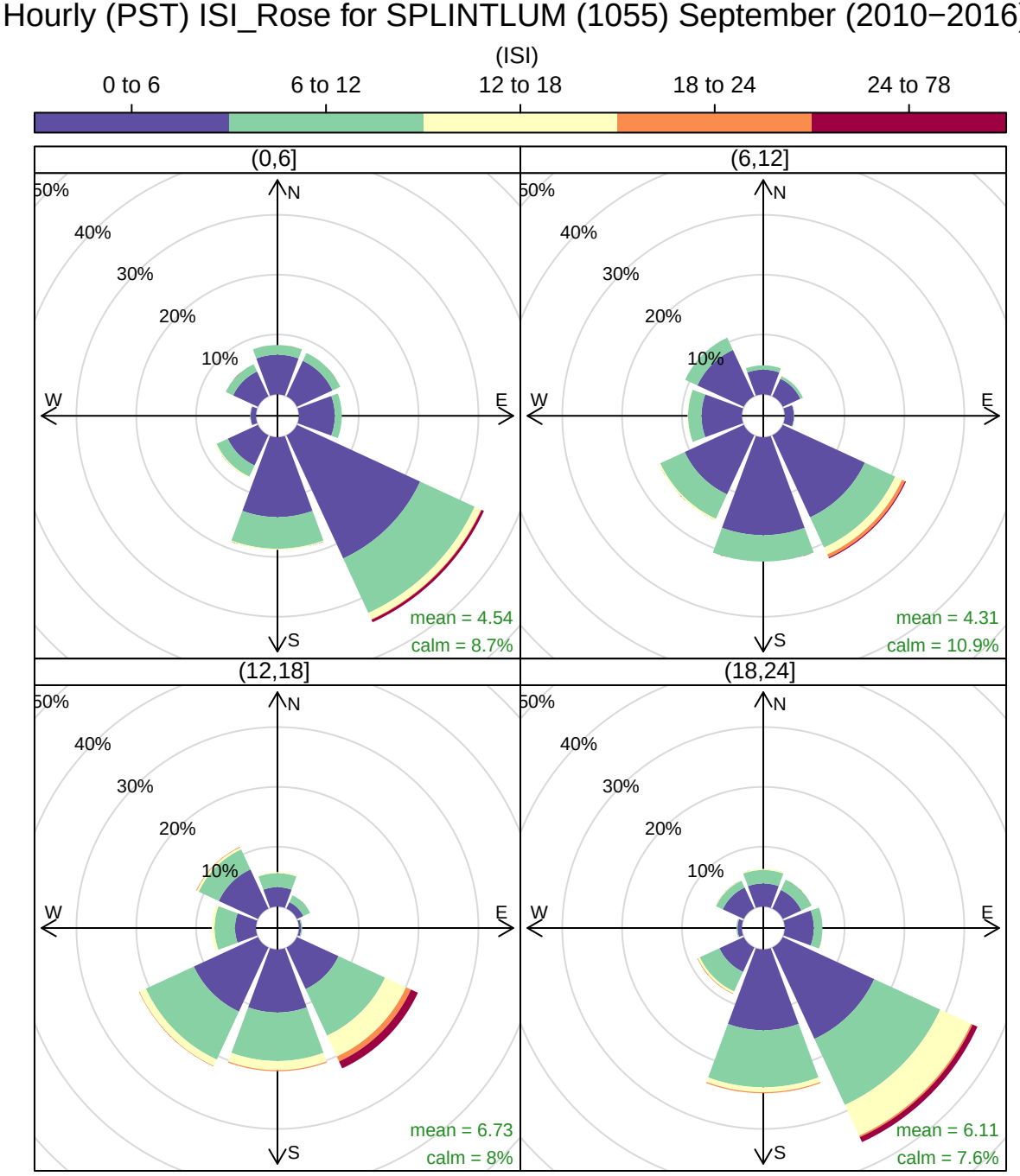

Hourly (PST) ISI_Rose for SPLINTLUM (1055) April (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 3.51
calm = 4.5%
mean = 3.74
calm = 6.1%
mean = 5.6
calm = 6.3%
mean = 5.1
calm = 4.2%
Frequency of counts by wind direction (%)

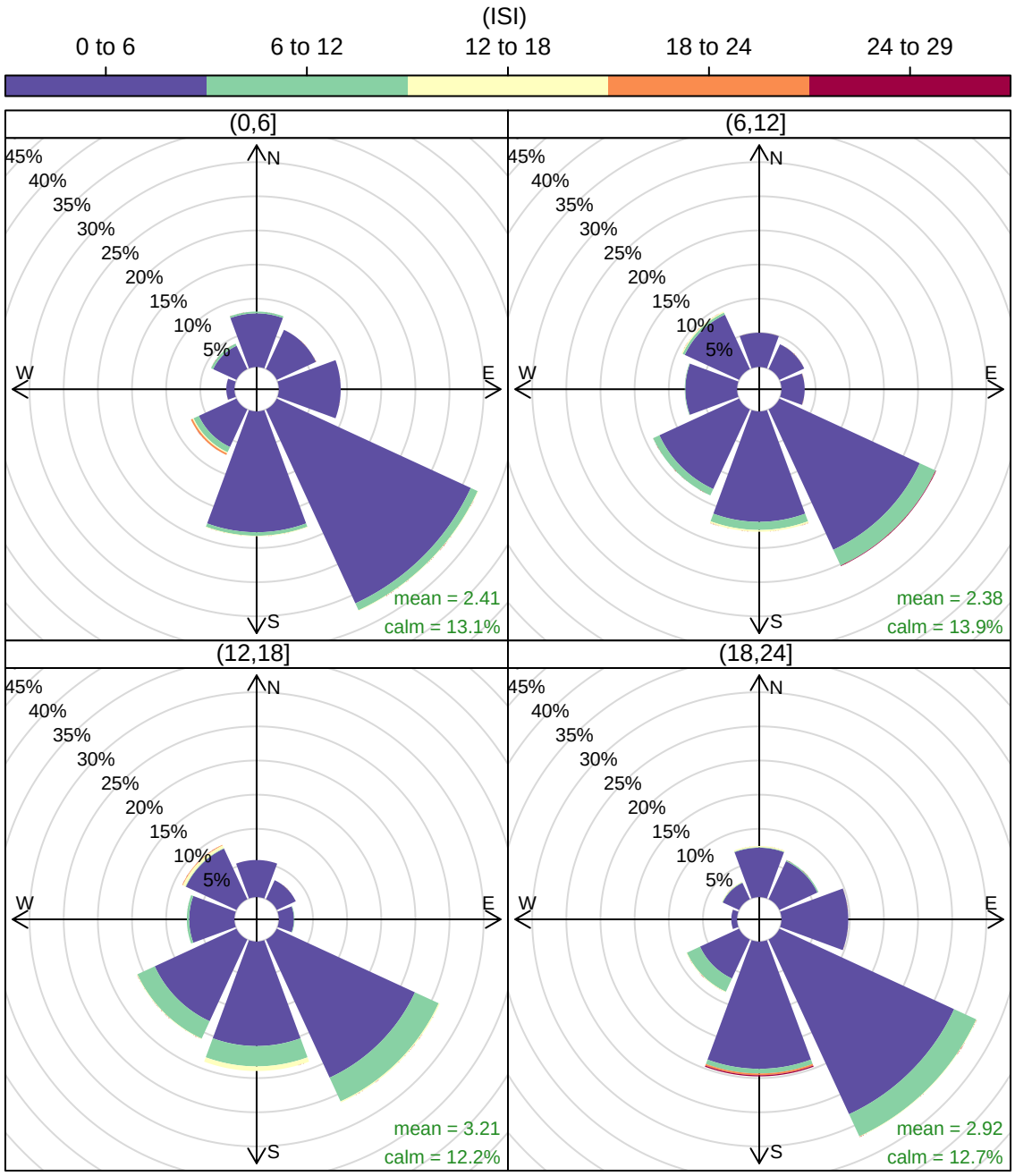

Hourly (PST) ISI_Rose for SPLINTLUM (1055) May (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 4.31
calm = 10.8%
mean = 4.31
calm = 11.6%
mean = 7.34
calm = 8.7%
mean = 6.37
calm = 8.3%
Frequency of counts by wind direction (%)

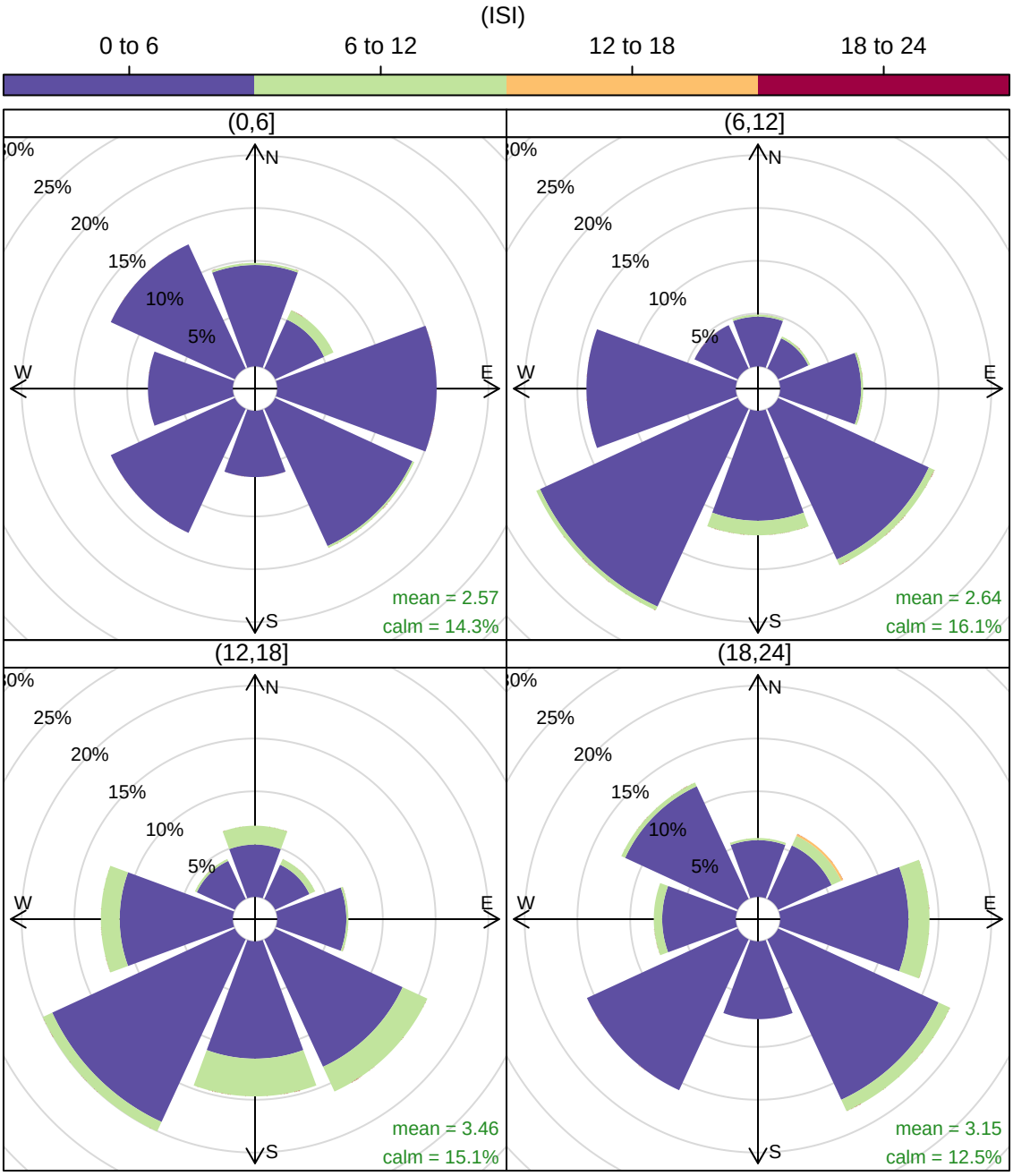

Hourly (PST) ISI_Rose for SPLINTLUM (1055) June (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 38
(0,6]
(6,12]
(12,18]
(18,24]
70%
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 4.93
calm = 8%
mean = 5.19
calm = 8.9%
mean = 8.85
calm = 5.2%
mean = 7.73
calm = 4%
Frequency of counts by wind direction (%)

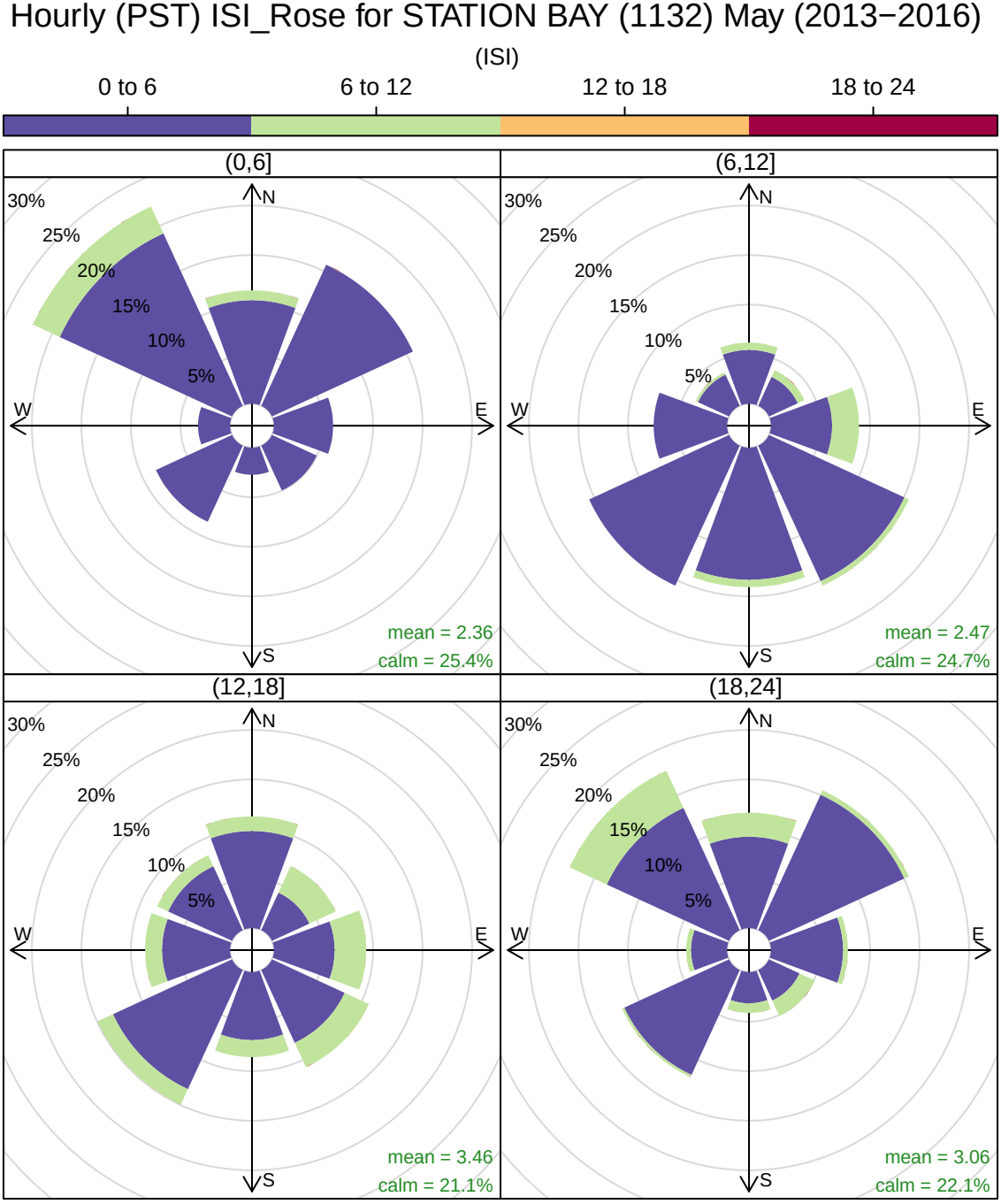

Hourly (PST) ISI_Rose for SPLINTLUM (1055) July (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 48
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 6.59
calm = 5.1%
mean = 6.25
calm = 7.4%
mean = 12
calm = 6%
mean = 10.5
calm = 5.3%
Frequency of counts by wind direction (%)

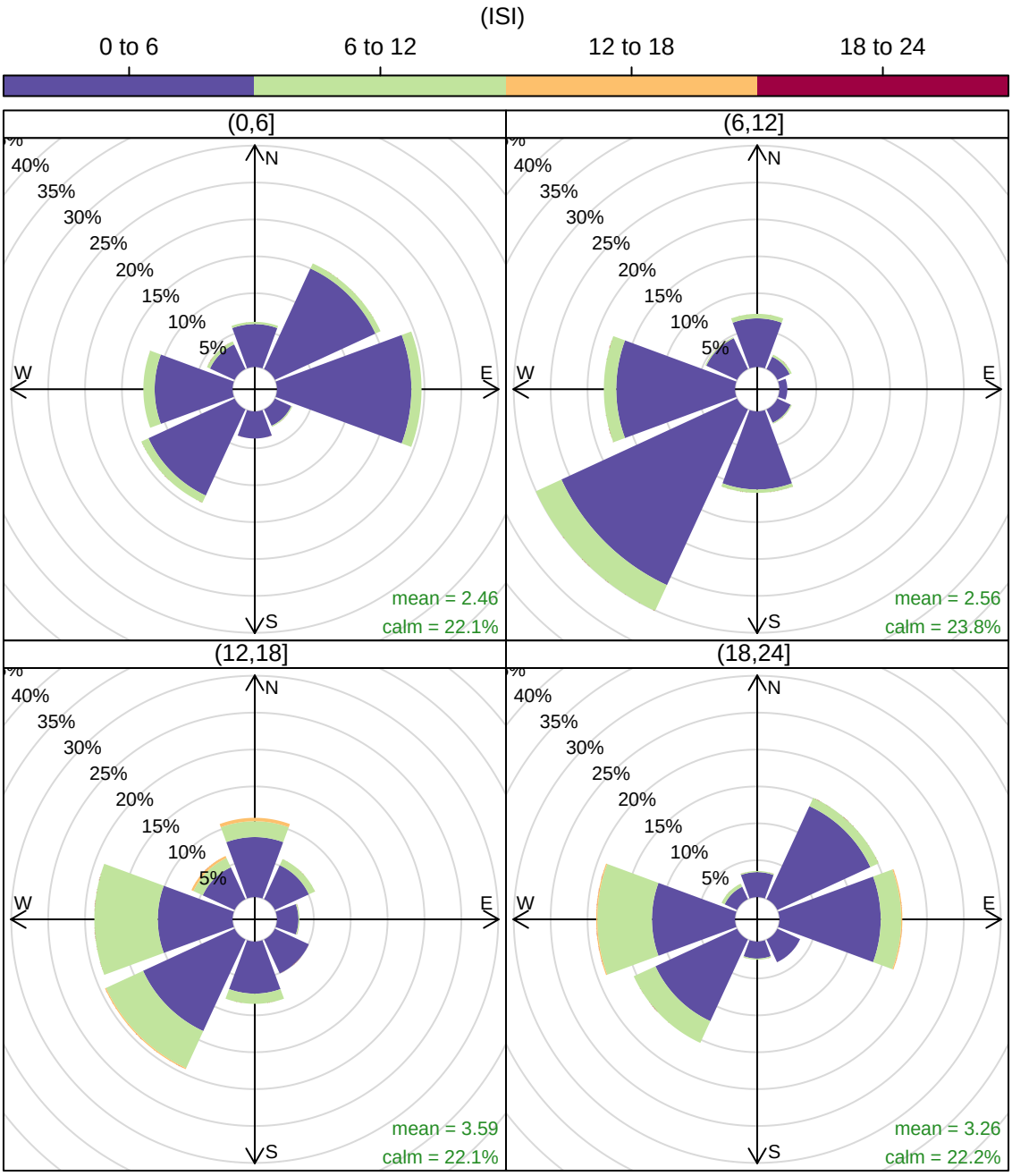

Hourly (PST) ISI_Rose for SPLINTLUM (1055) August (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 47
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 6.06
calm = 6.5%
mean = 5.7
calm = 7.5%
mean = 10.7
calm = 4.5%
mean = 9.22
calm = 6.1%
Frequency of counts by wind direction (%)

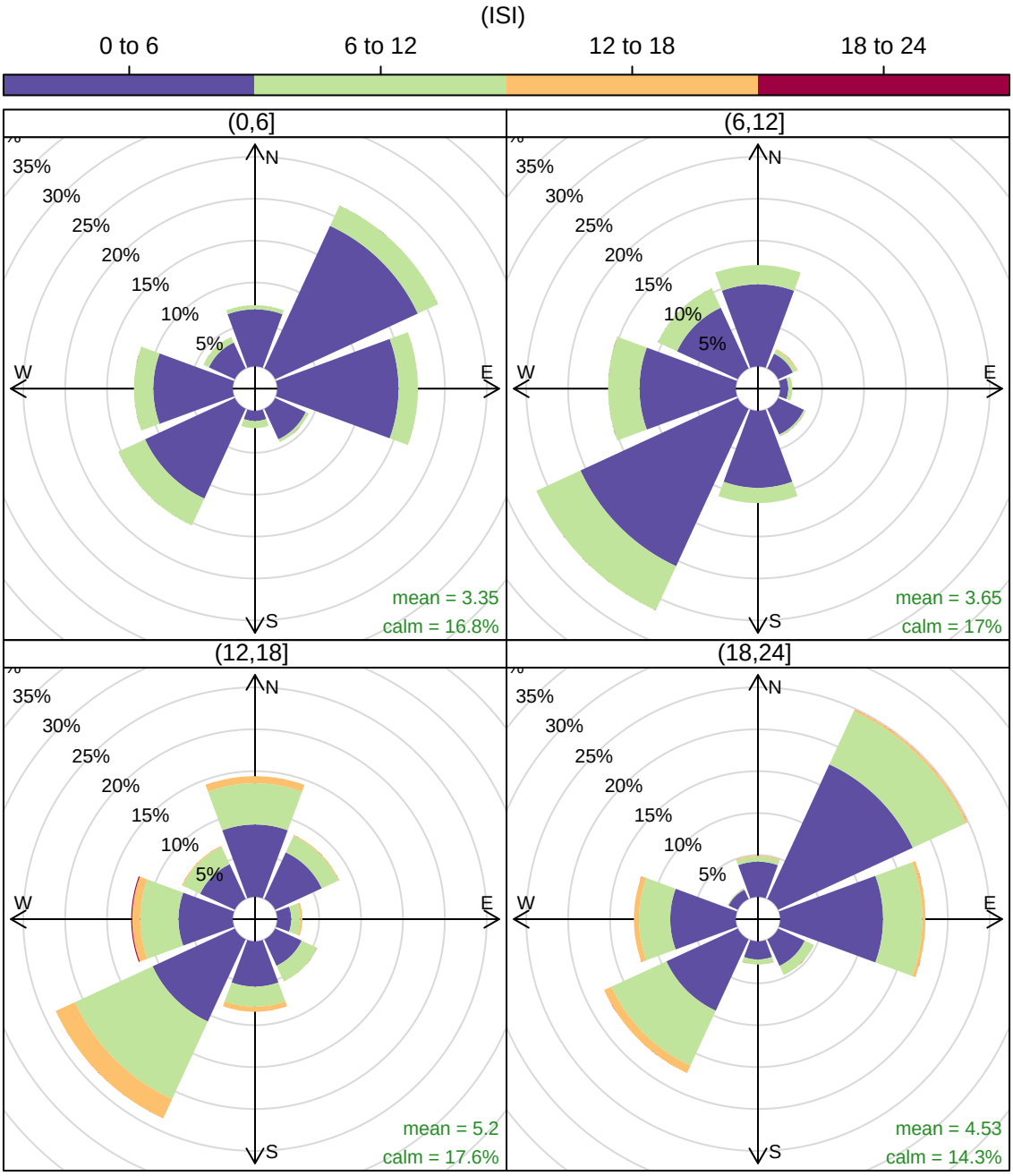

Hourly (PST) ISI_Rose for SPLINTLUM (1055) September (2010−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 78
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 4.54
calm = 8.7%
mean = 4.31
calm = 10.9%
mean = 6.73
calm = 8%
mean = 6.11
calm = 7.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for SPLINTLUM (1055) October (2009−2015)
(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 = 2.41
calm = 13.1%
mean = 2.38
calm = 13.9%
mean = 3.21
calm = 12.2%
mean = 2.92
calm = 12.7%
Frequency of counts by wind direction (%)

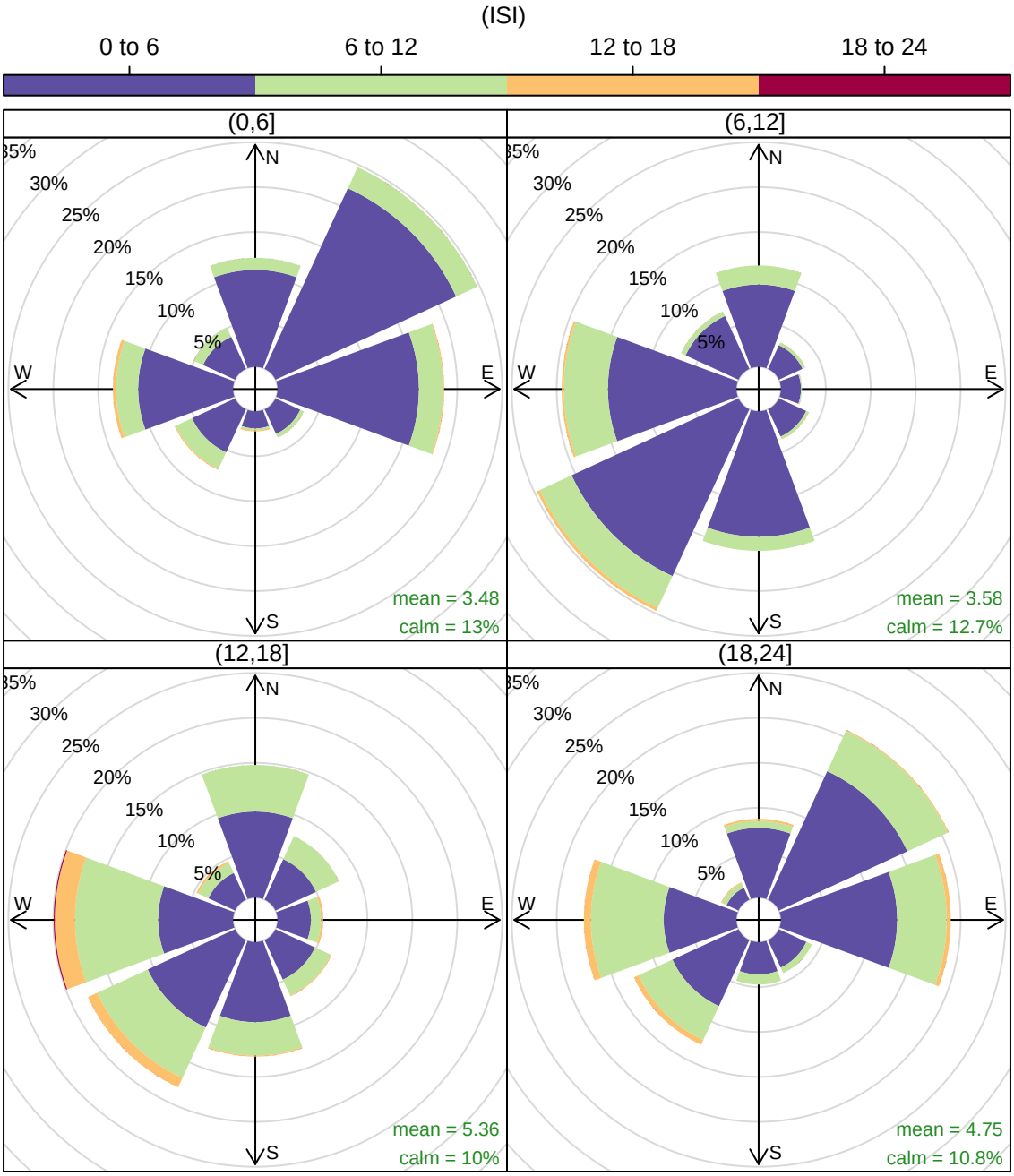

Hourly (PST) ISI_Rose for STATION BAY (1132) April (2014−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 2.57
calm = 14.3%
mean = 2.64
calm = 16.1%
mean = 3.46
calm = 15.1%
mean = 3.15
calm = 12.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for STATION BAY (1132) May (2013−2016)
(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 = 2.36
calm = 25.4%
mean = 2.47
calm = 24.7%
mean = 3.46
calm = 21.1%
mean = 3.06
calm = 22.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for STATION BAY (1132) June (2013−2016)
(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 = 2.46
calm = 22.1%
mean = 2.56
calm = 23.8%
mean = 3.59
calm = 22.1%
mean = 3.26
calm = 22.2%
Frequency of counts by wind direction (%)

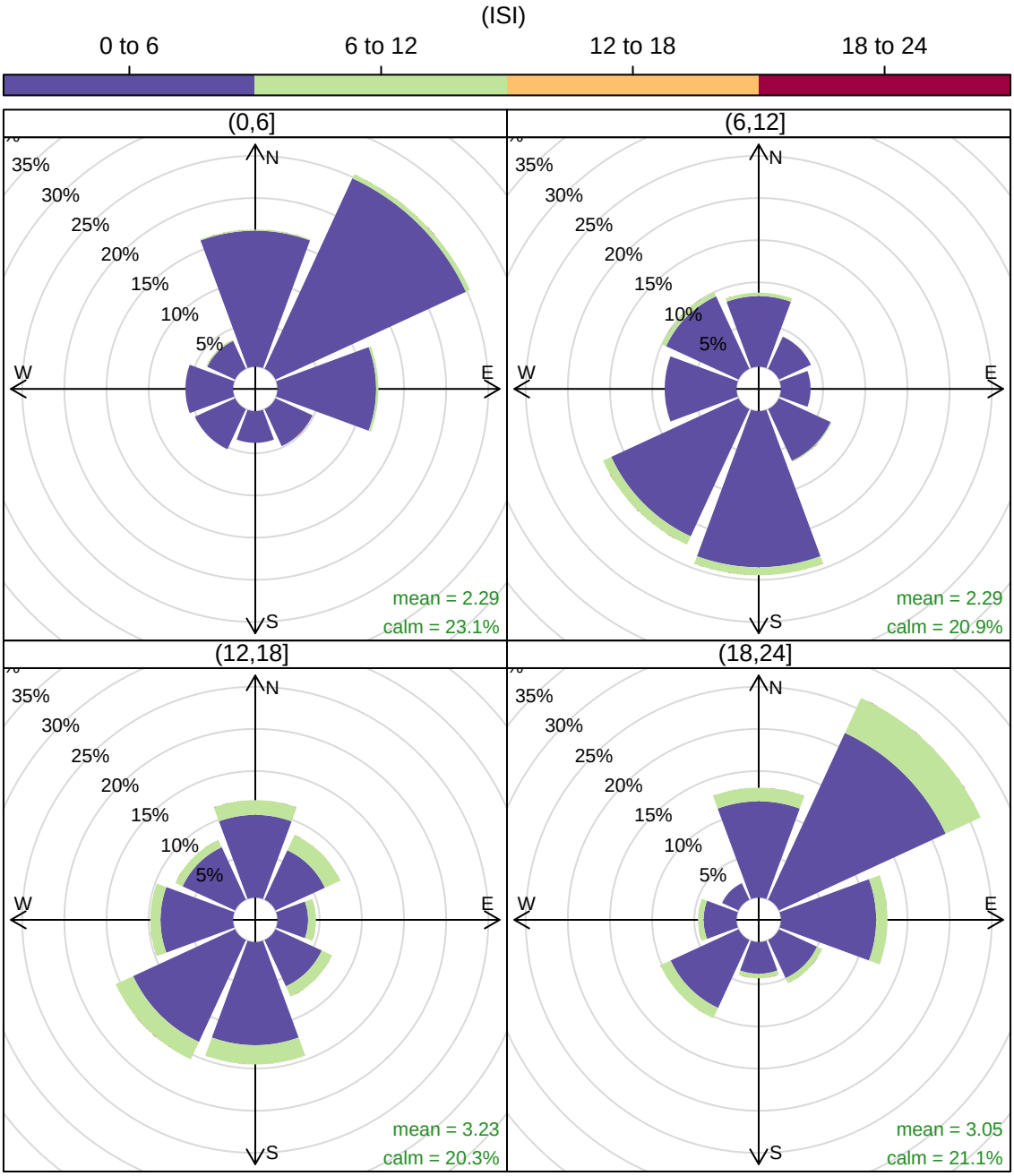

Hourly (PST) ISI_Rose for STATION BAY (1132) July (2012−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 3.35
calm = 16.8%
mean = 3.65
calm = 17%
mean = 5.2
calm = 17.6%
mean = 4.53
calm = 14.3%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for STATION BAY (1132) August (2012−2016)



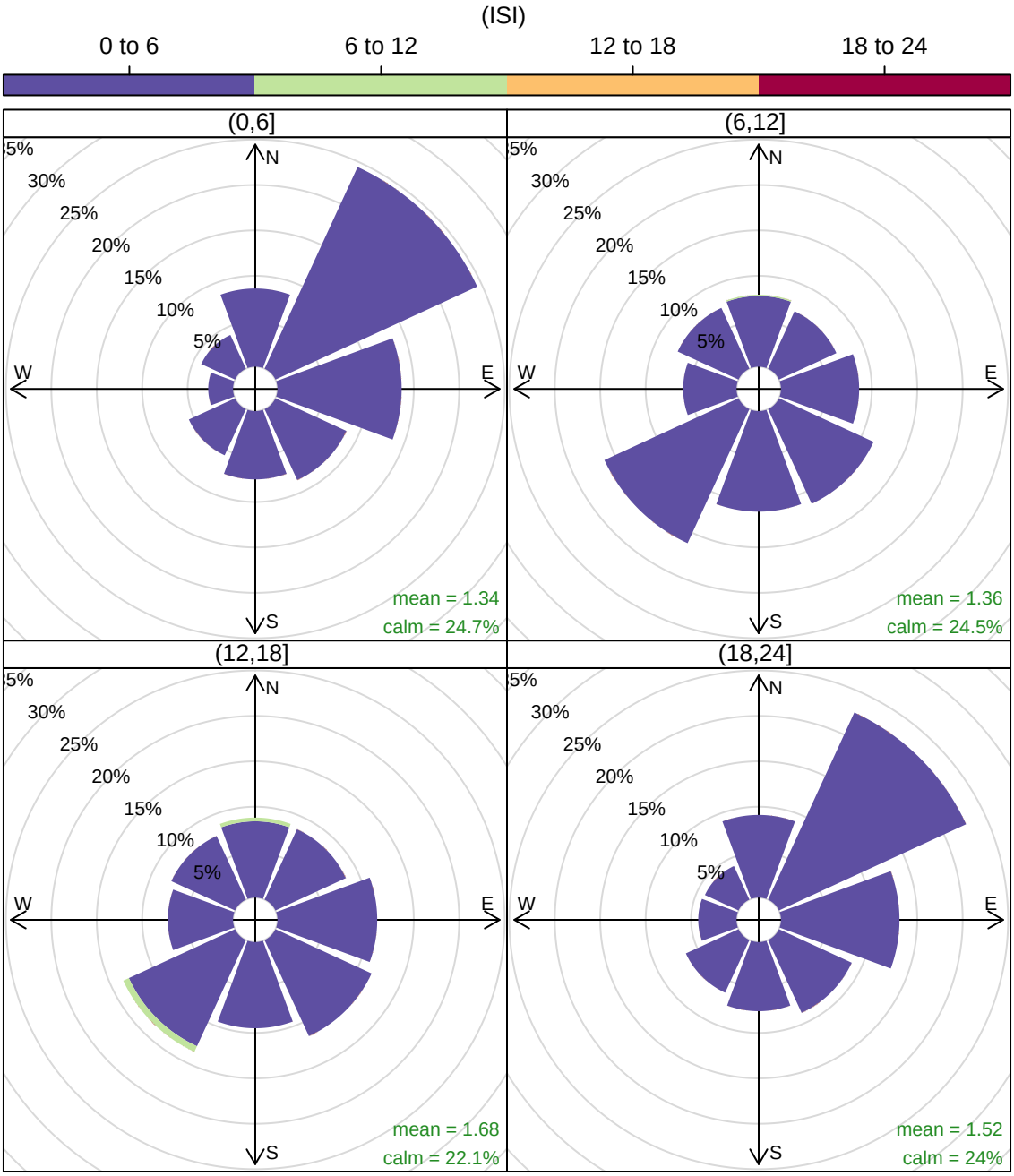
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for STATION BAY (1132) September (2012−2016)

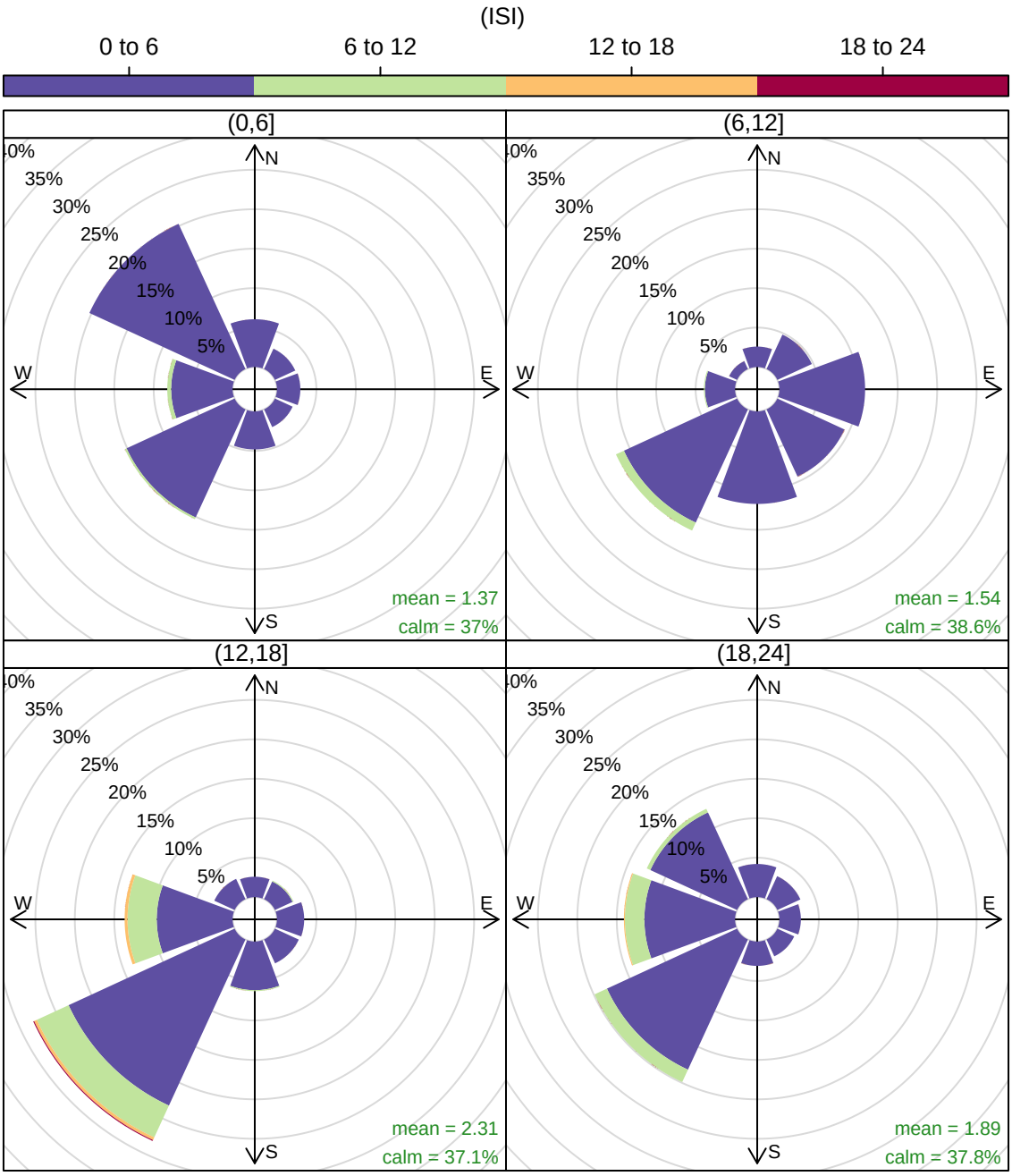


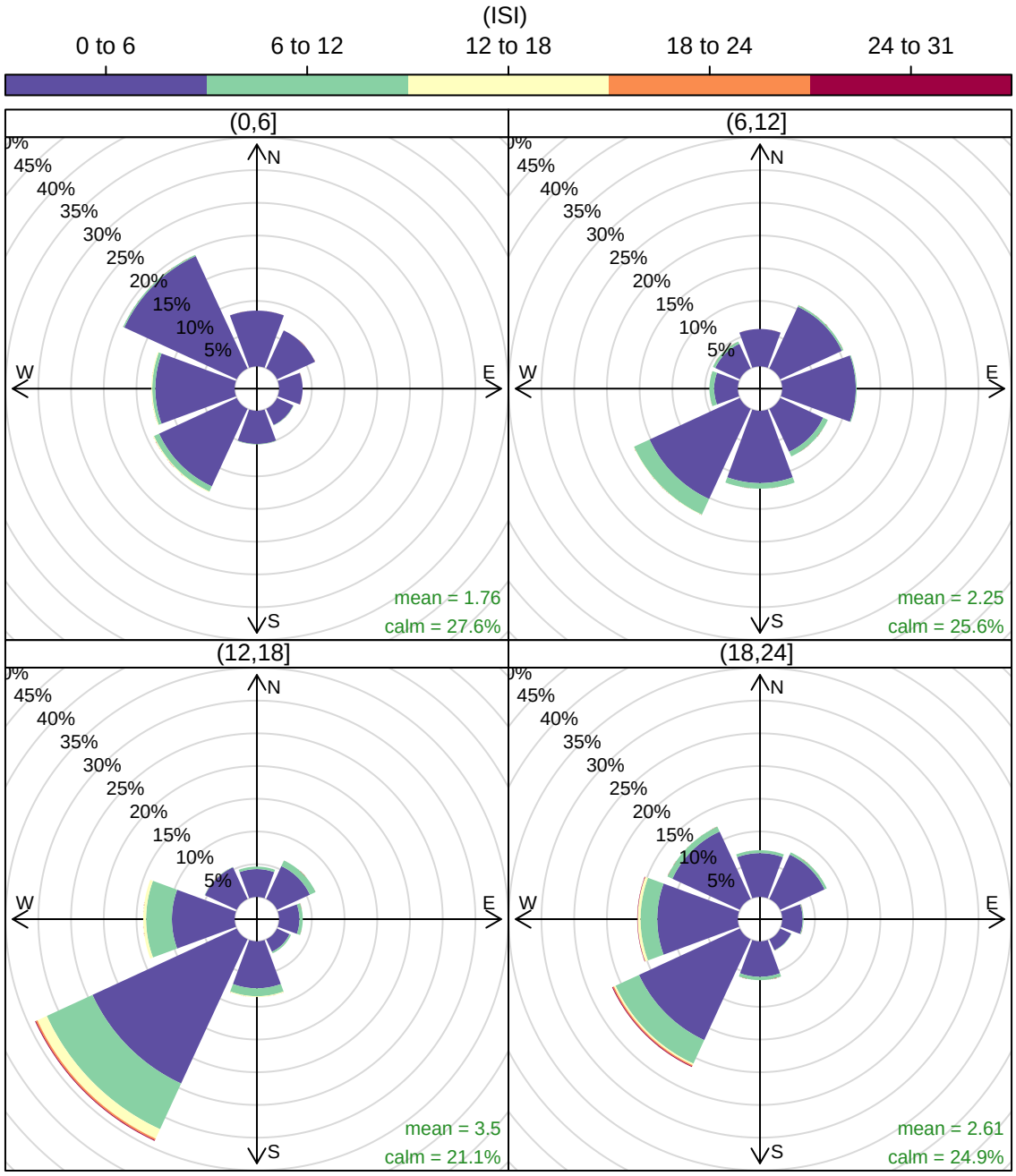
Frequency of counts by wind direction (%)

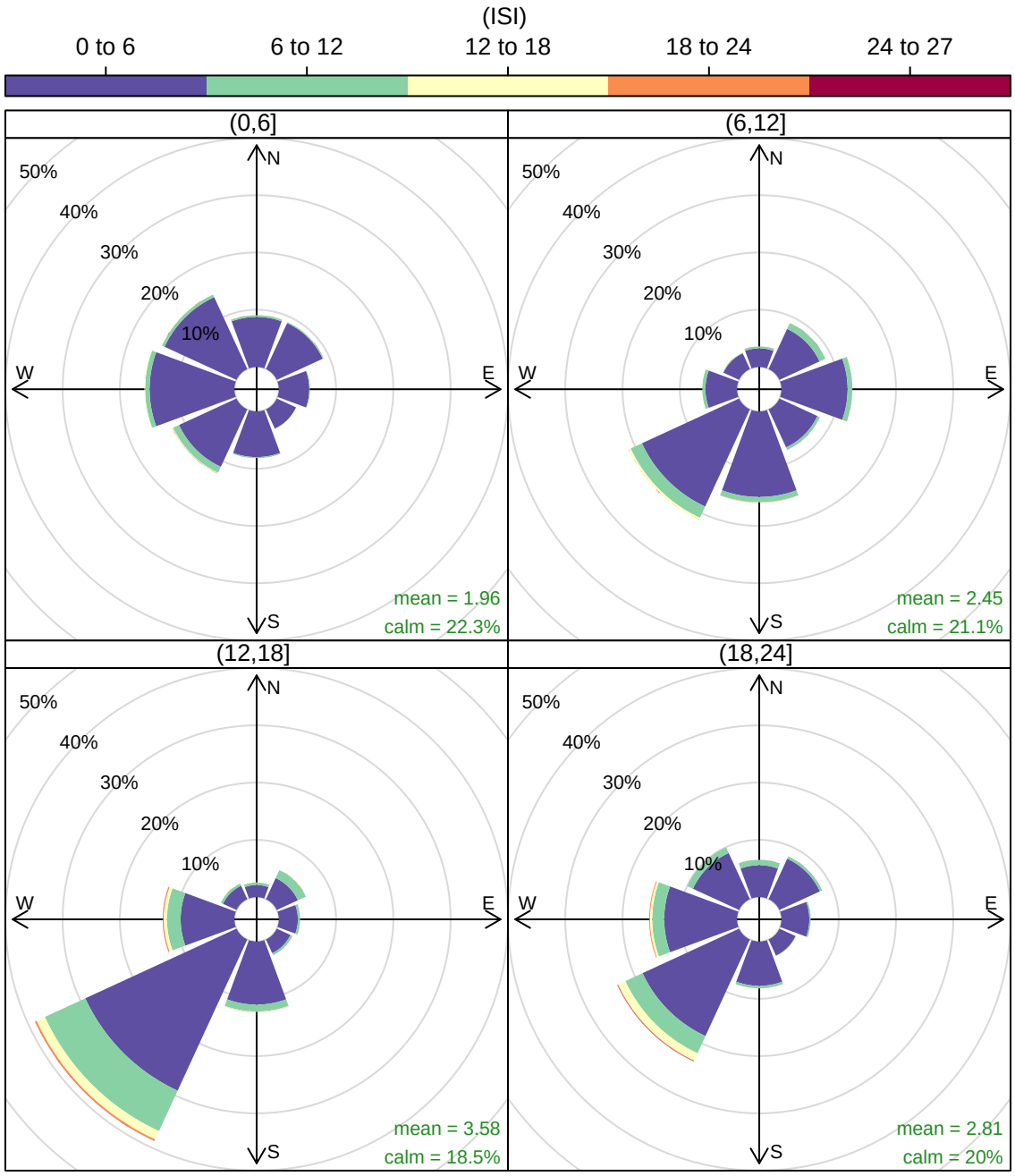
Hourly (PST) ISI_Rose for STATION BAY (1132) October (2012−2015)

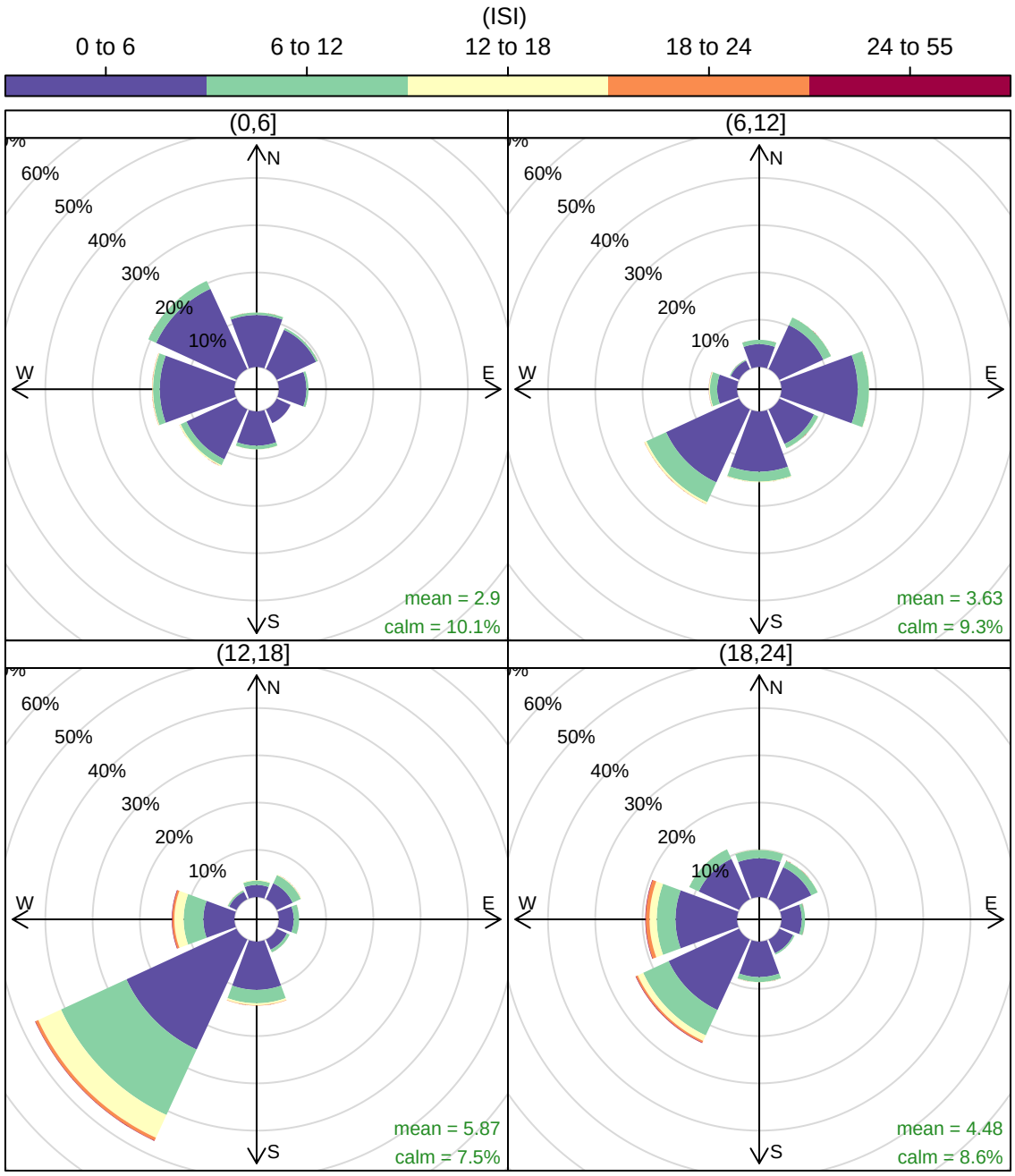


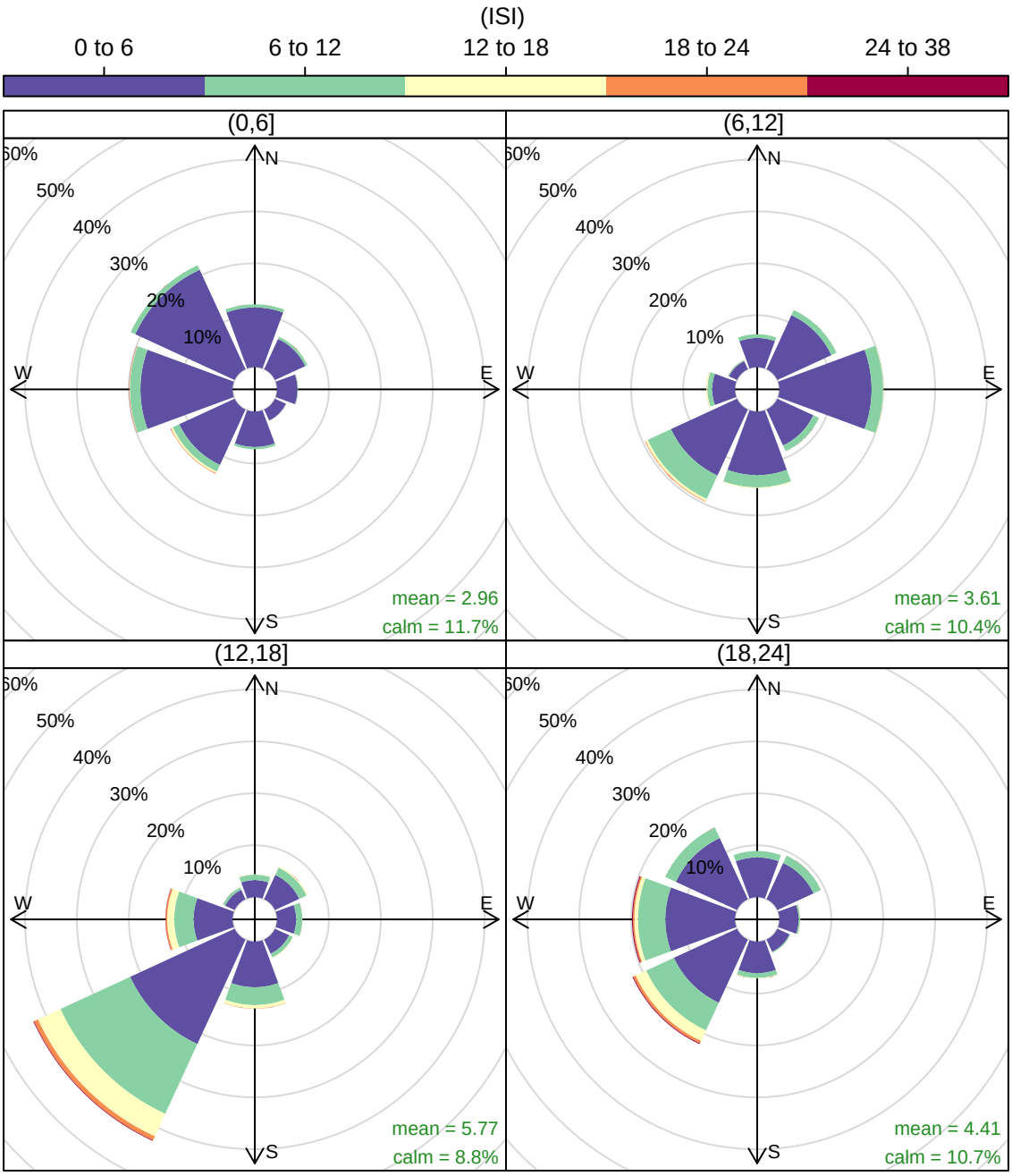
Frequency of counts by wind direction (%)

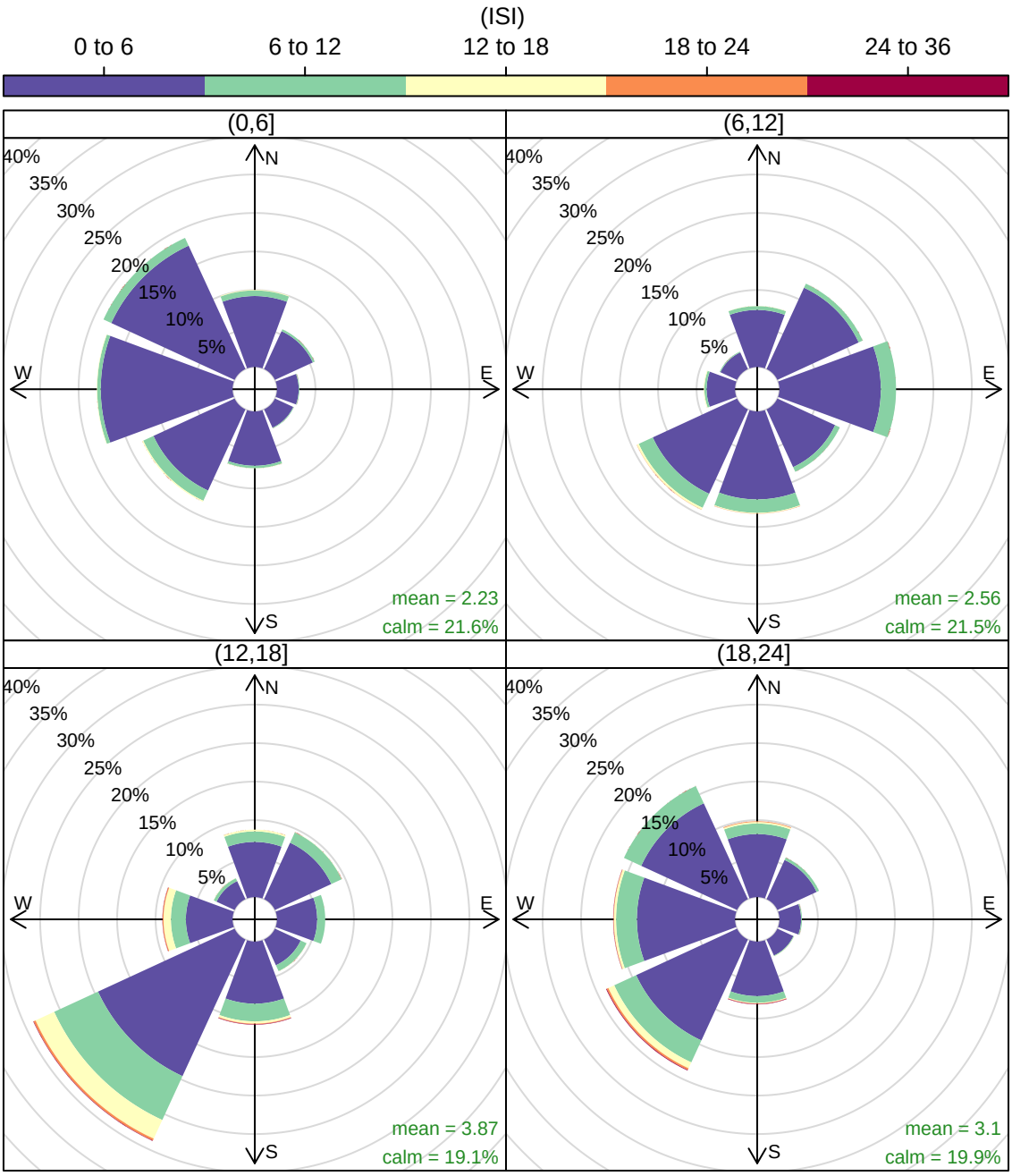

Hourly (PST) ISI_Rose for THYNNE (279) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.37
calm = 37%
mean = 1.54
calm = 38.6%
mean = 2.31
calm = 37.1%
mean = 1.89
calm = 37.8%
Frequency of counts by wind direction (%)

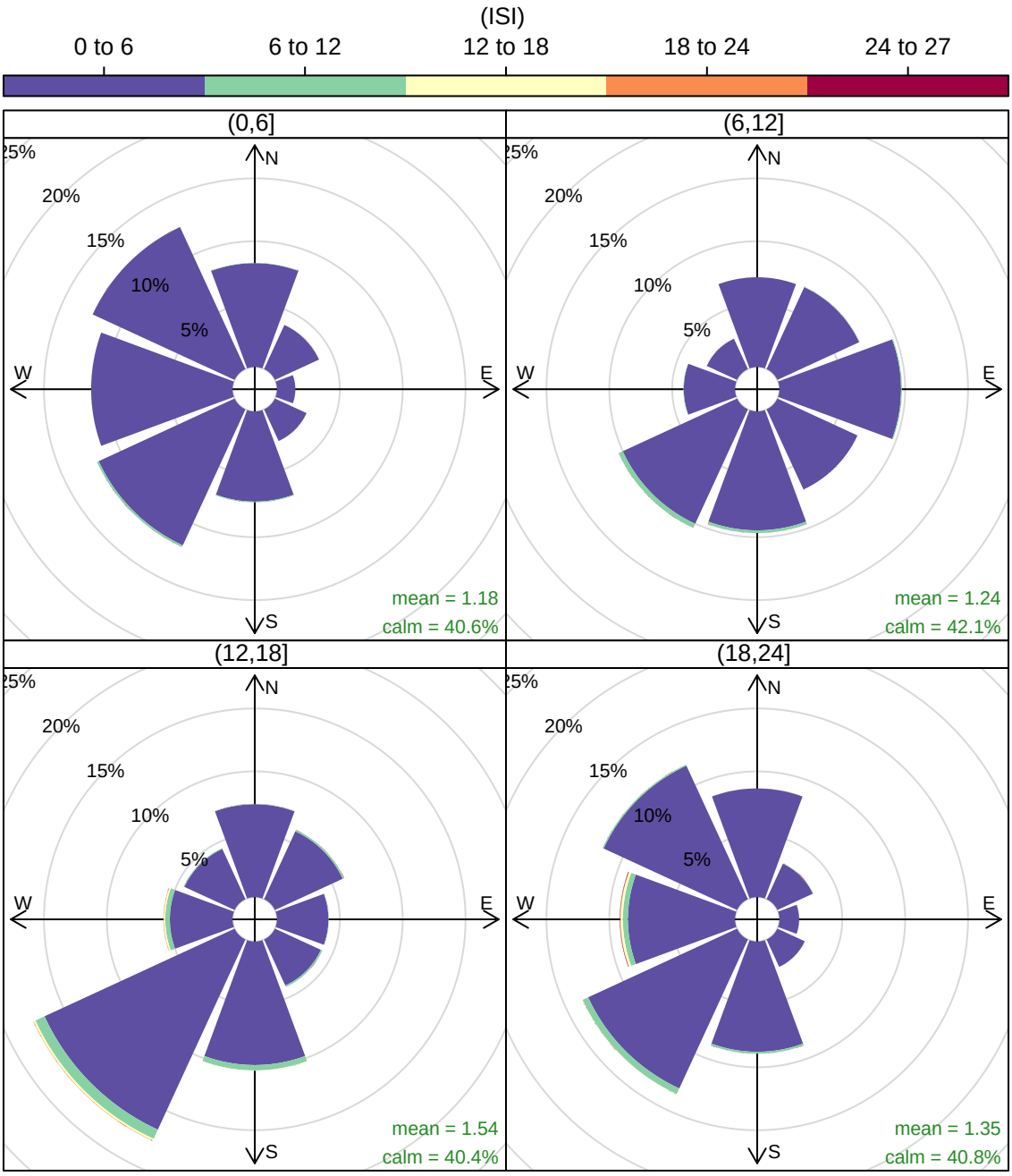

Hourly (PST) ISI_Rose for THYNNE (279) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.76
calm = 27.6%
mean = 2.25
calm = 25.6%
mean = 3.5
calm = 21.1%
mean = 2.61
calm = 24.9%
Frequency of counts by wind direction (%)

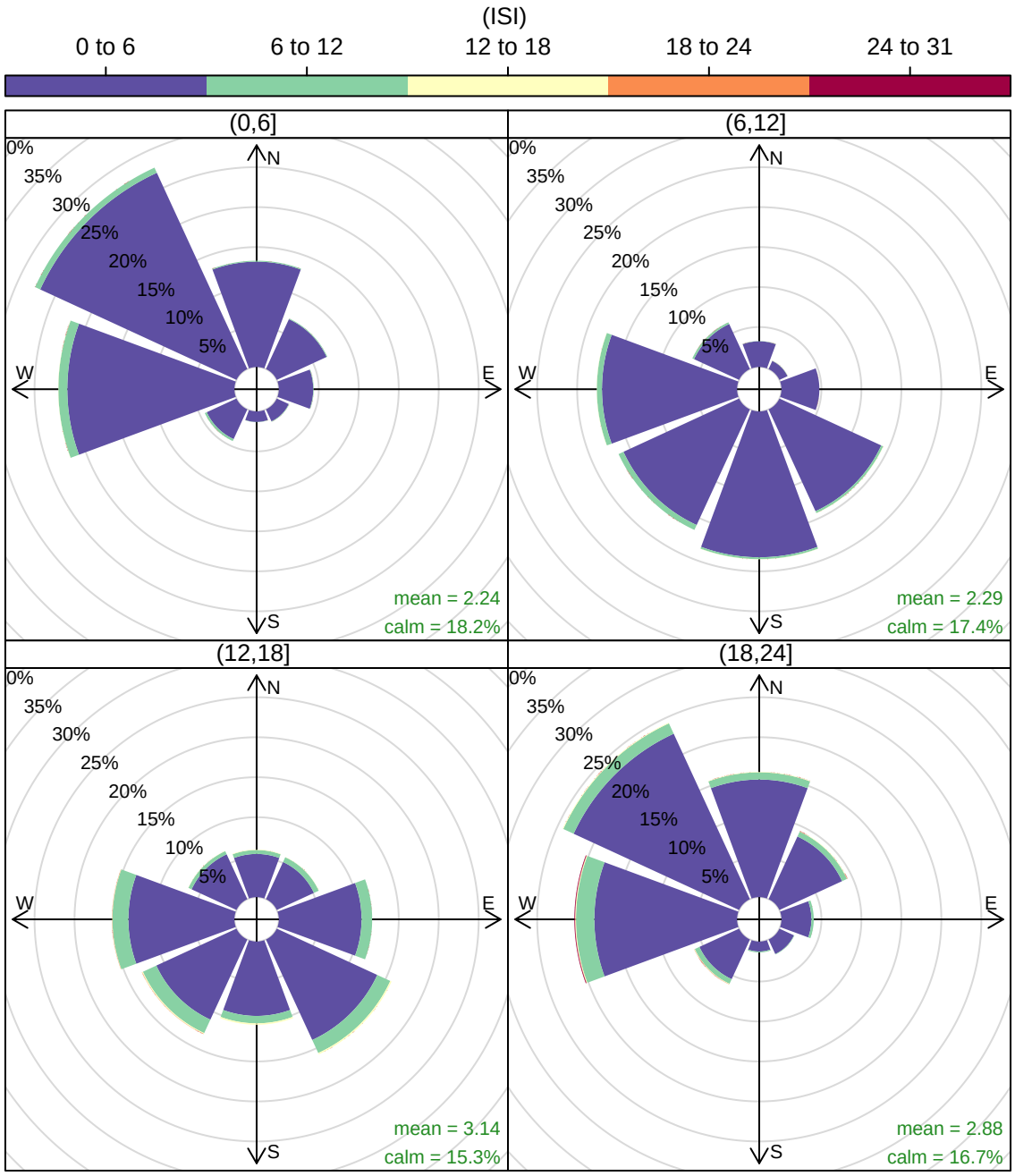

Hourly (PST) ISI_Rose for THYNNE (279) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.96
calm = 22.3%
mean = 2.45
calm = 21.1%
mean = 3.58
calm = 18.5%
mean = 2.81
calm = 20%
Frequency of counts by wind direction (%)

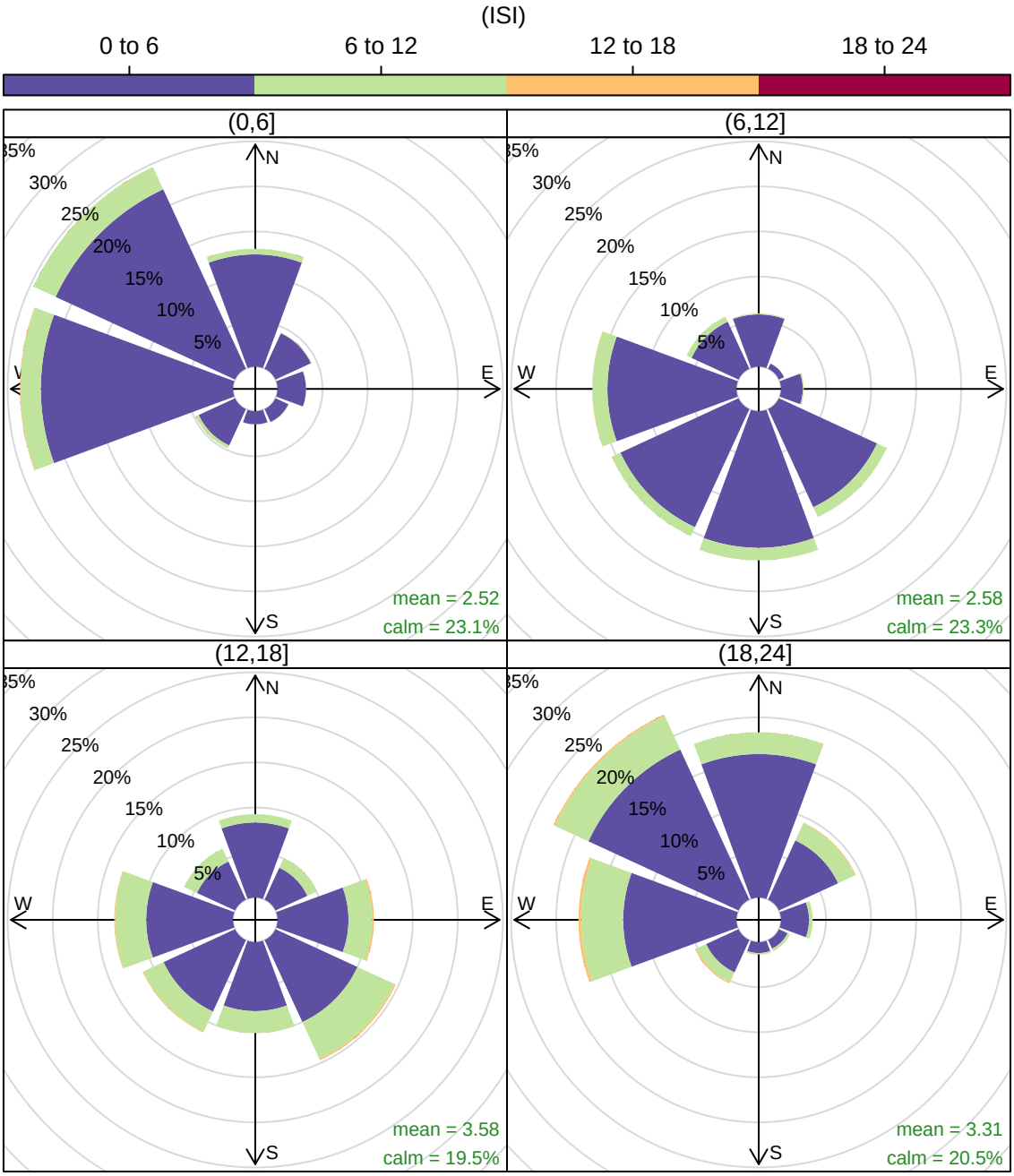

Hourly (PST) ISI_Rose for THYNNE (279) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 55
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 2.9
calm = 10.1%
mean = 3.63
calm = 9.3%
mean = 5.87
calm = 7.5%
mean = 4.48
calm = 8.6%
Frequency of counts by wind direction (%)

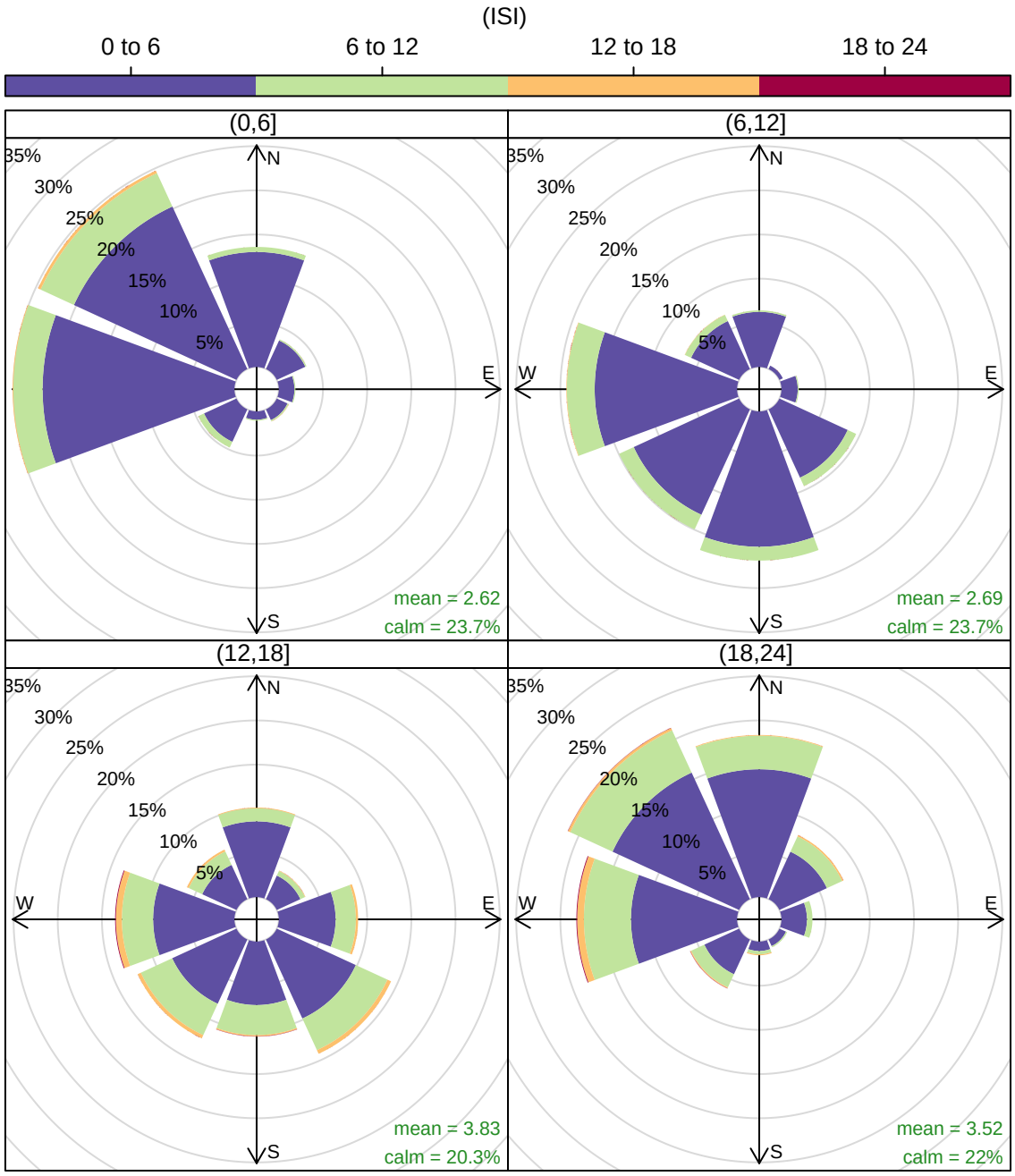

Hourly (PST) ISI_Rose for THYNNE (279) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 38
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 2.96
calm = 11.7%
mean = 3.61
calm = 10.4%
mean = 5.77
calm = 8.8%
mean = 4.41
calm = 10.7%
Frequency of counts by wind direction (%)

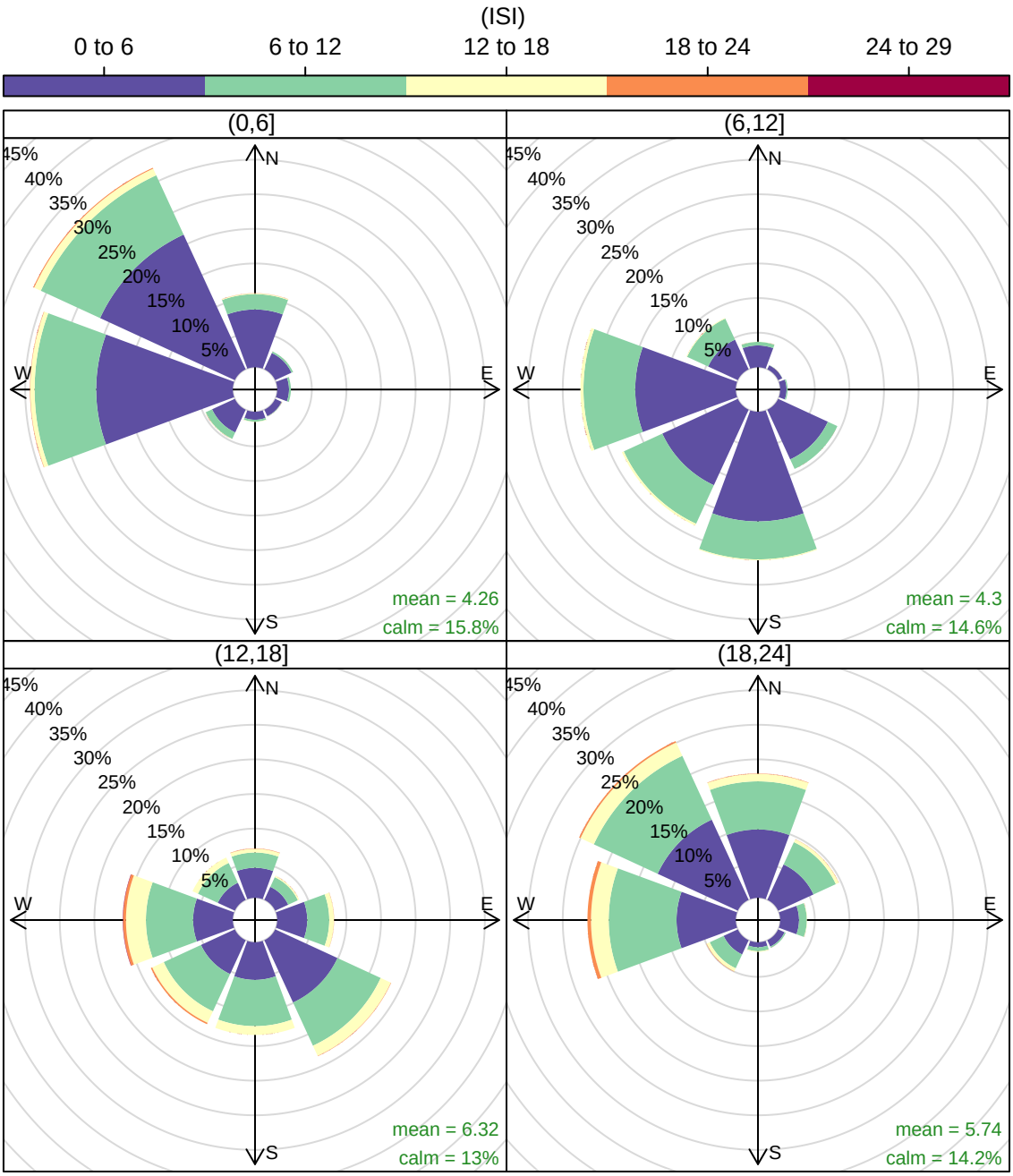

Hourly (PST) ISI_Rose for THYNNE (279) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.23
calm = 21.6%
mean = 2.56
calm = 21.5%
mean = 3.87
calm = 19.1%
mean = 3.1
calm = 19.9%
Frequency of counts by wind direction (%)

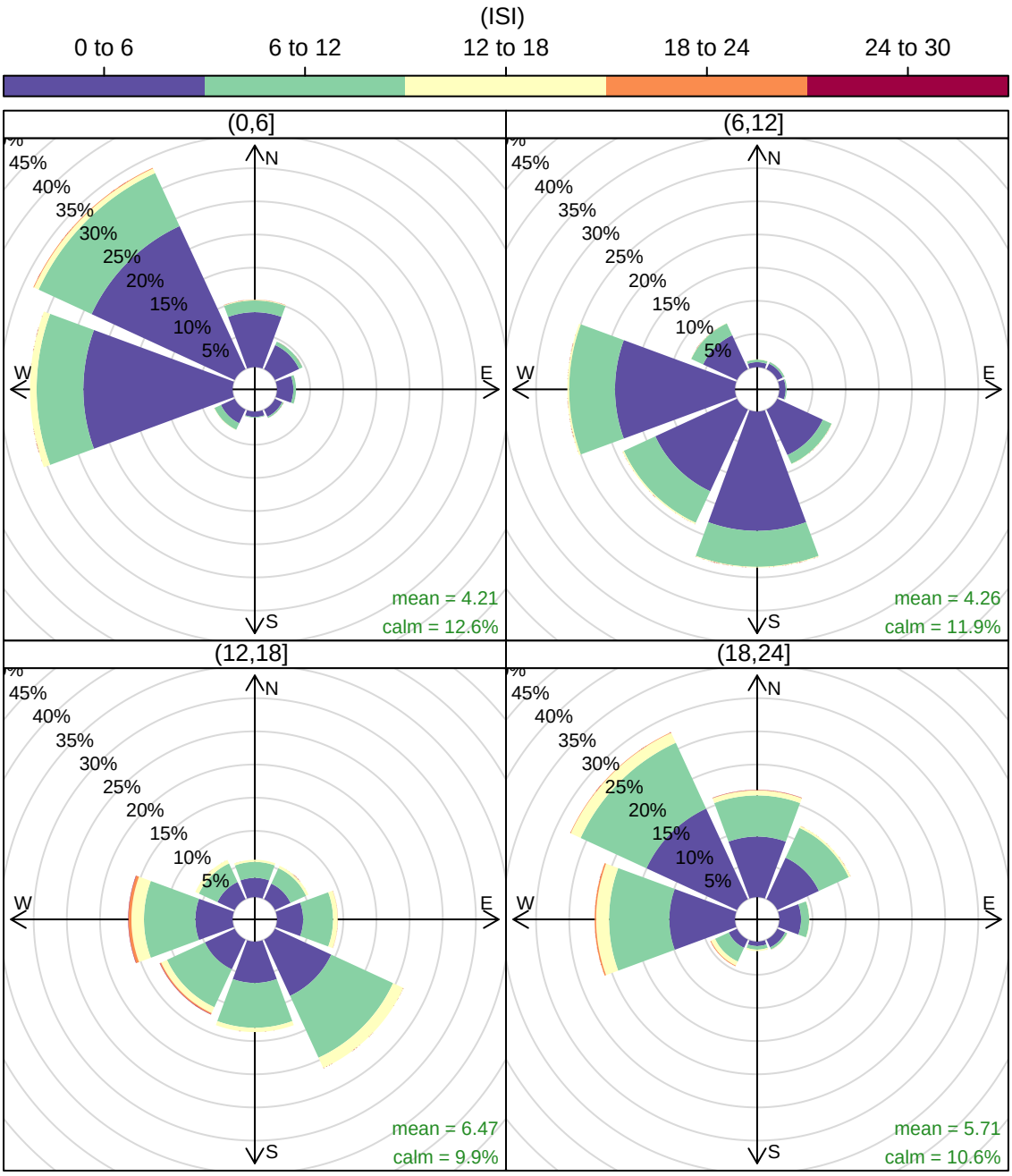

Hourly (PST) ISI_Rose for THYNNE (279) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 1.18
calm = 40.6%
mean = 1.24
calm = 42.1%
mean = 1.54
calm = 40.4%
mean = 1.35
calm = 40.8%
Frequency of counts by wind direction (%)

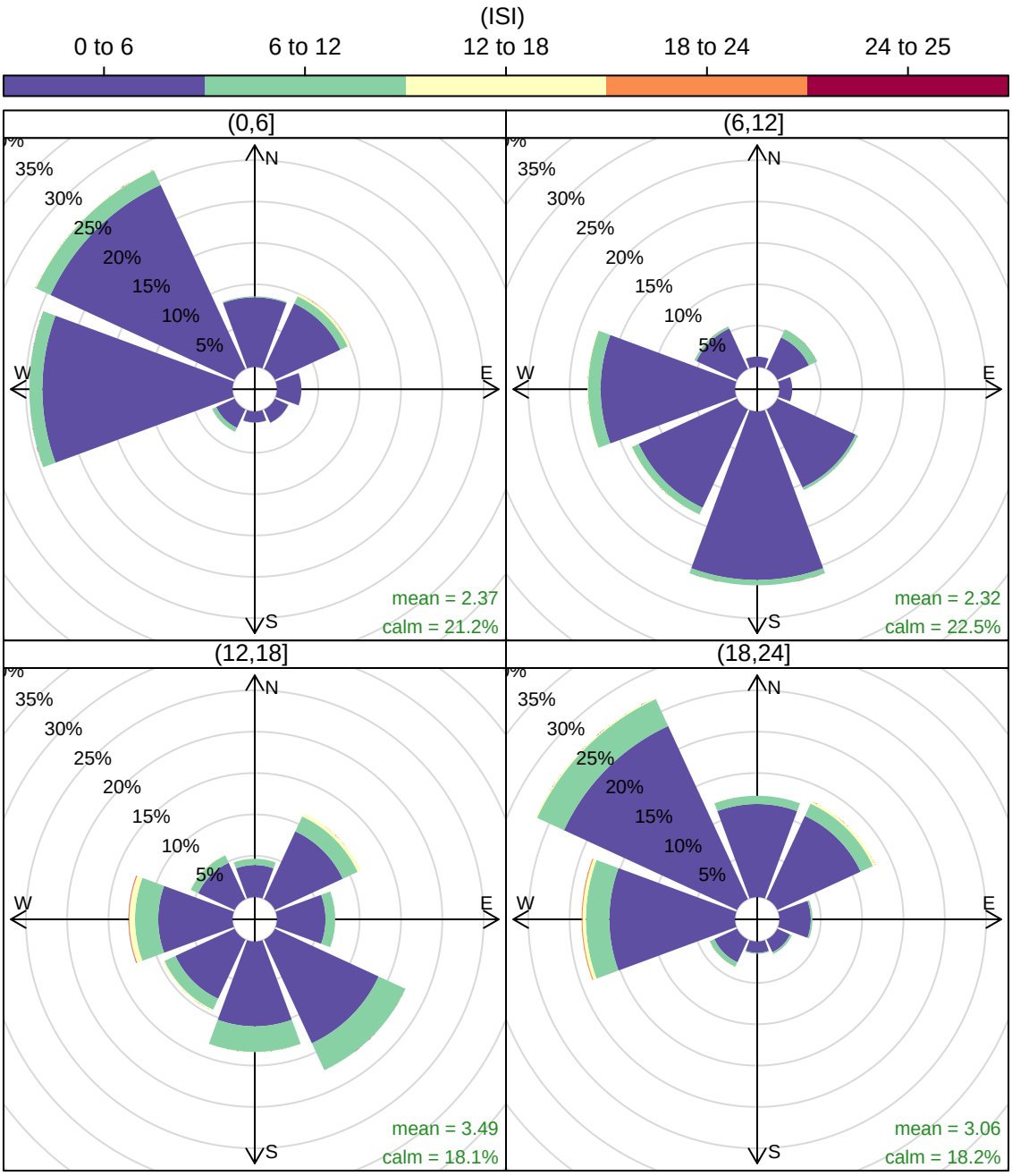

Hourly (PST) ISI_Rose for TURTLE (286) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.24
calm = 18.2%
mean = 2.29
calm = 17.4%
mean = 3.14
calm = 15.3%
mean = 2.88
calm = 16.7%
Frequency of counts by wind direction (%)

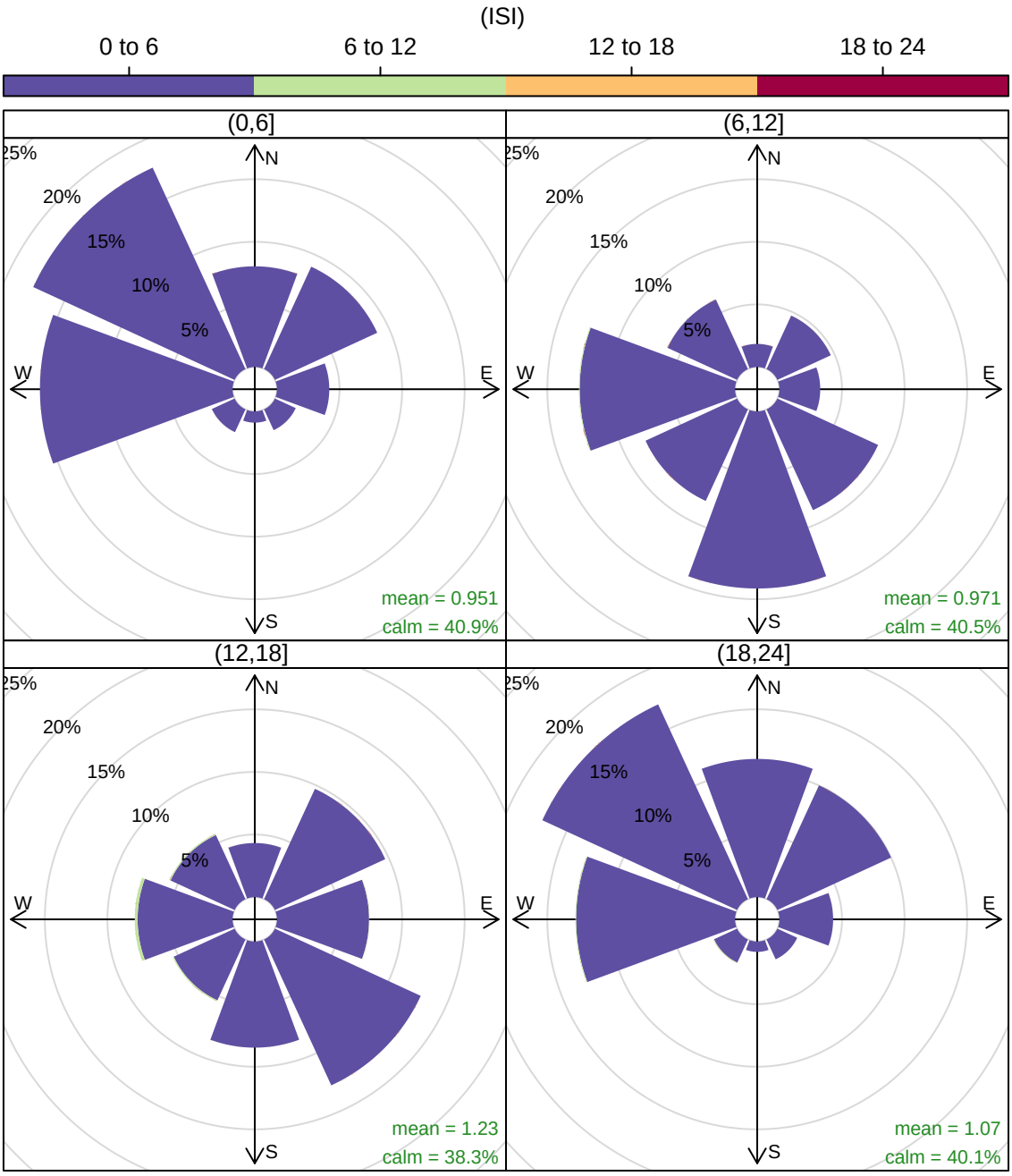

Hourly (PST) ISI_Rose for TURTLE (286) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.52
calm = 23.1%
mean = 2.58
calm = 23.3%
mean = 3.58
calm = 19.5%
mean = 3.31
calm = 20.5%
Frequency of counts by wind direction (%)

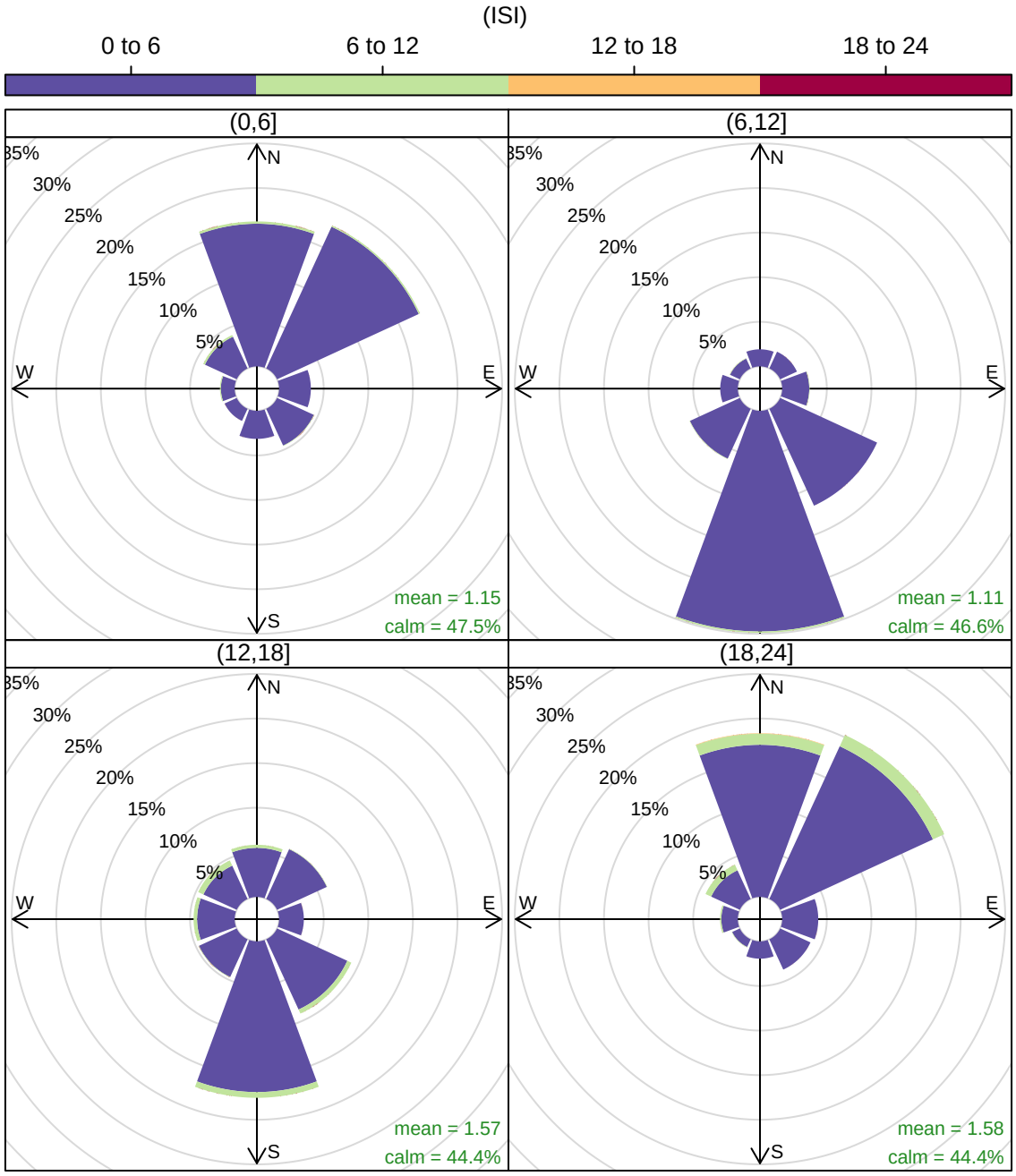

Hourly (PST) ISI_Rose for TURTLE (286) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.62
calm = 23.7%
mean = 2.69
calm = 23.7%
mean = 3.83
calm = 20.3%
mean = 3.52
calm = 22%
Frequency of counts by wind direction (%)

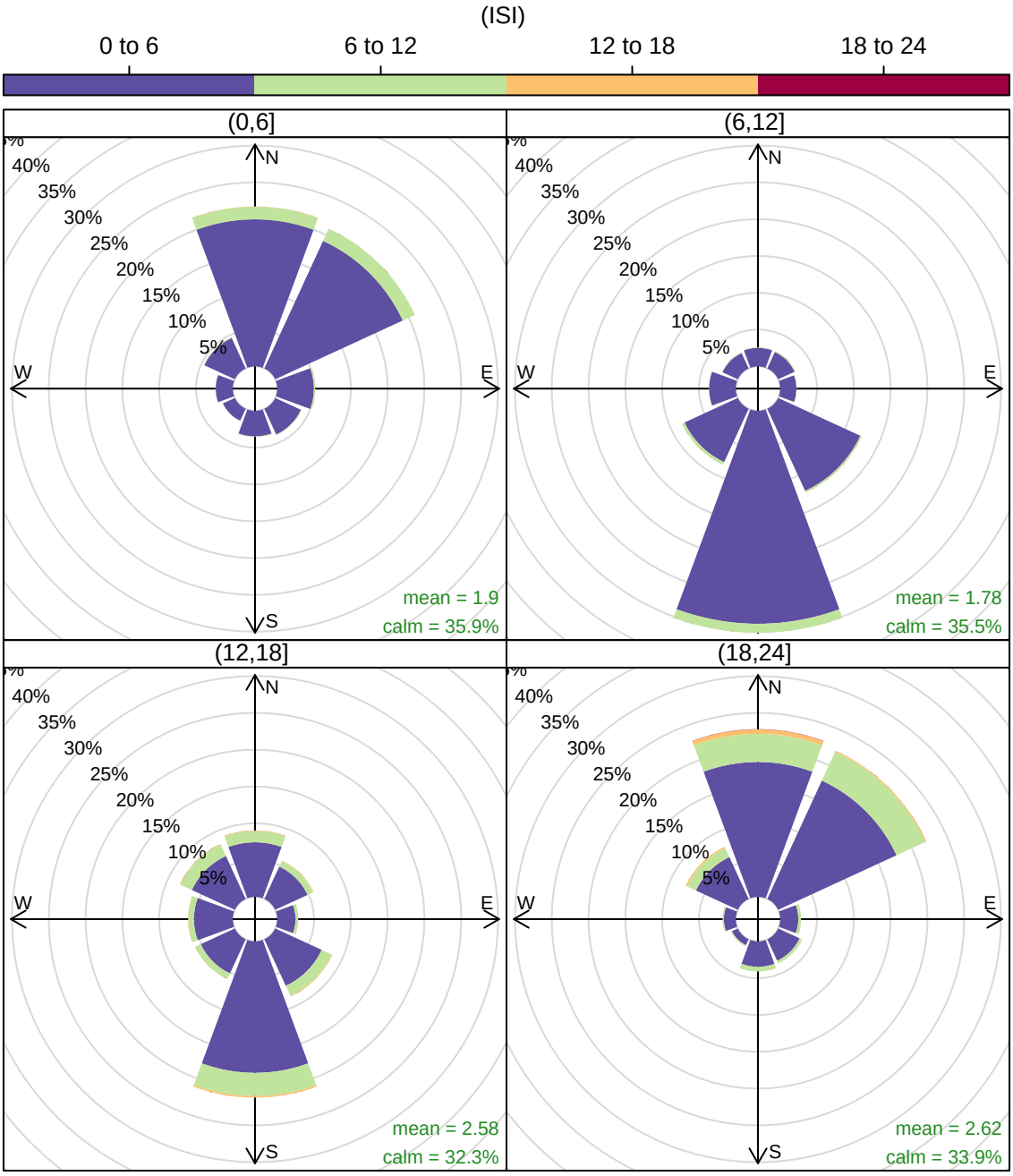

Hourly (PST) ISI_Rose for TURTLE (286) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 4.26
calm = 15.8%
mean = 4.3
calm = 14.6%
mean = 6.32
calm = 13%
mean = 5.74
calm = 14.2%
Frequency of counts by wind direction (%)

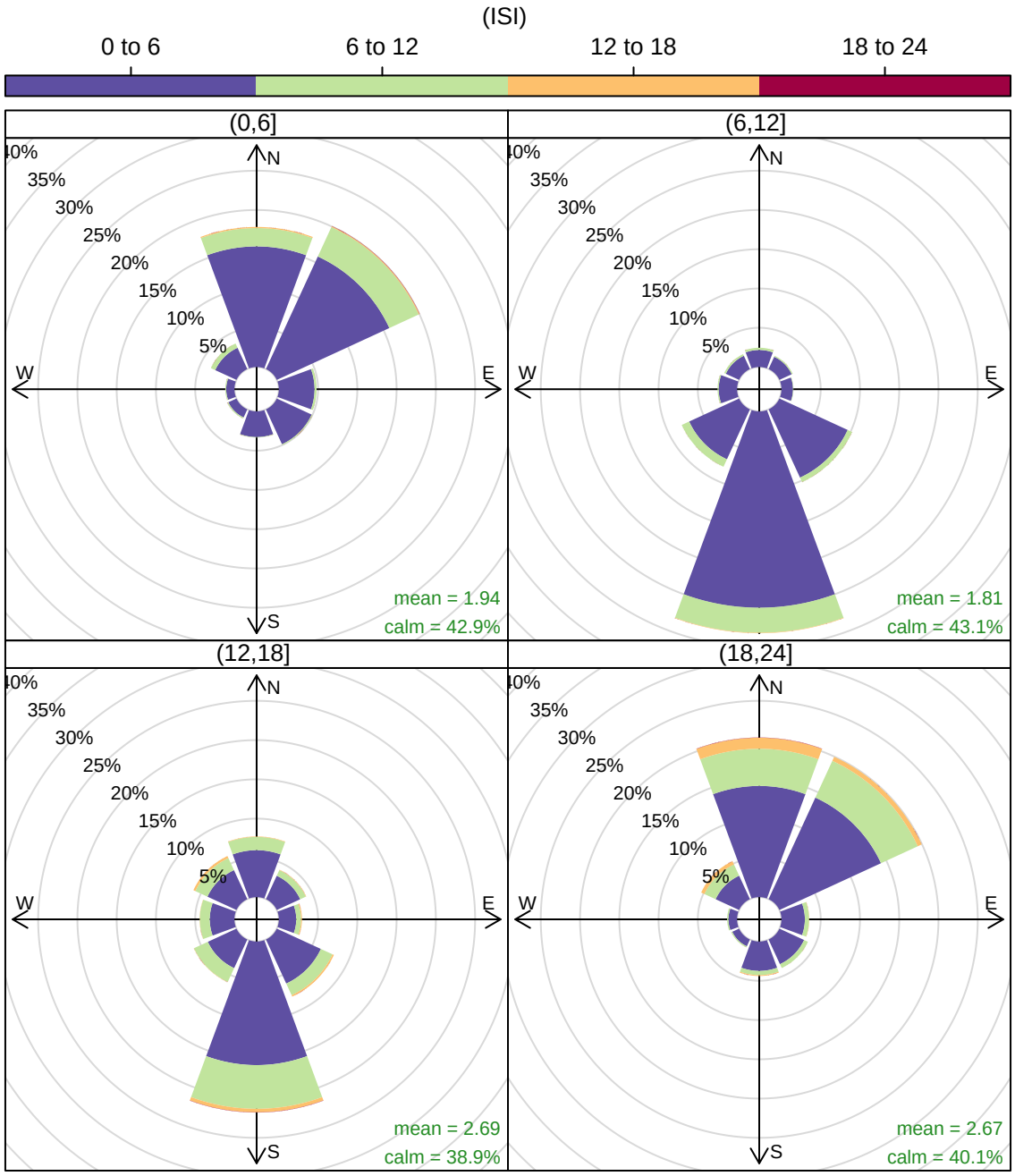

Hourly (PST) ISI_Rose for TURTLE (286) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 4.21
calm = 12.6%
mean = 4.26
calm = 11.9%
mean = 6.47
calm = 9.9%
mean = 5.71
calm = 10.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TURTLE (286) 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 = 2.37
calm = 21.2%
mean = 2.32
calm = 22.5%
mean = 3.49
calm = 18.1%
mean = 3.06
calm = 18.2%
Frequency of counts by wind direction (%)

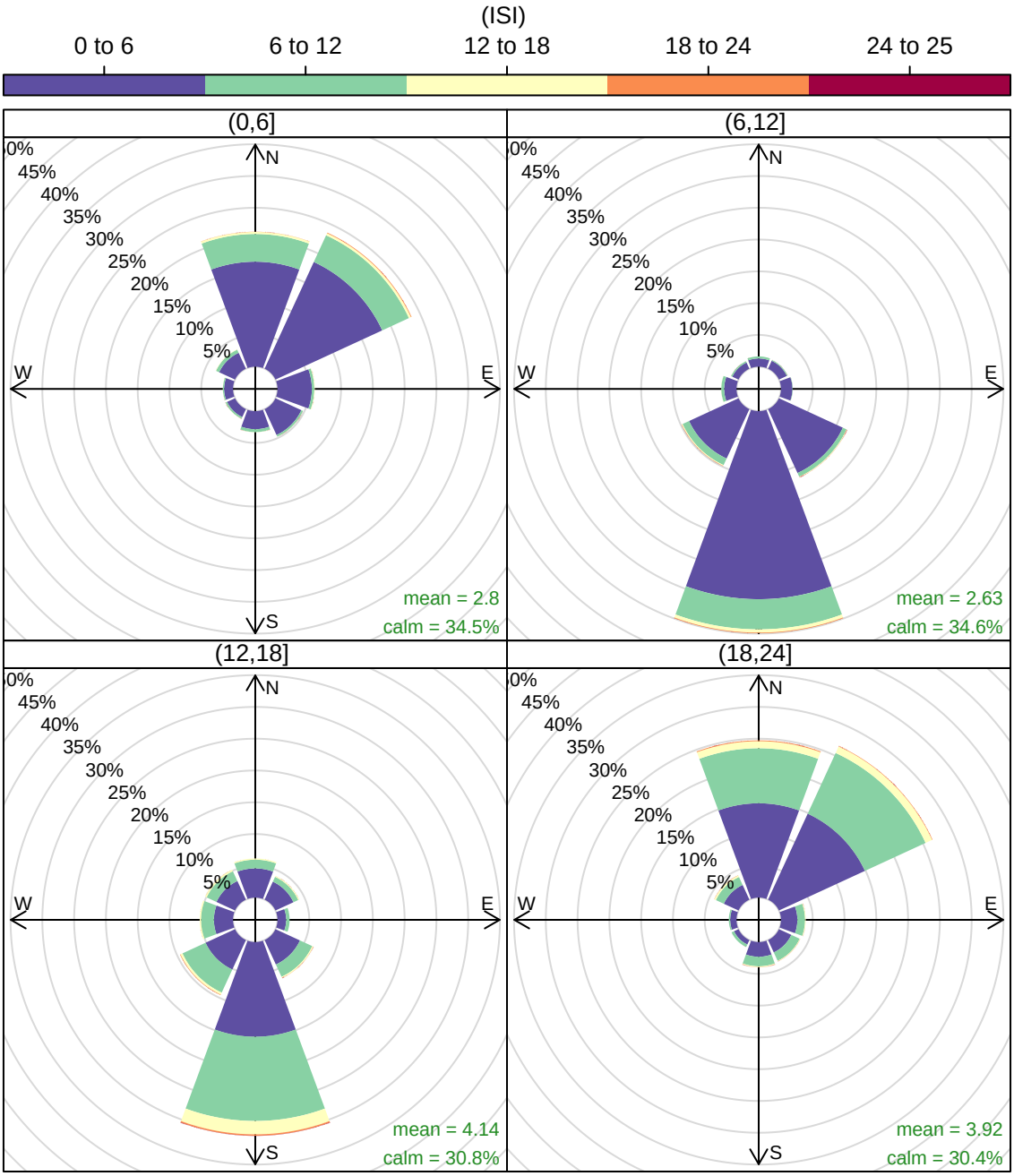

Hourly (PST) ISI_Rose for TURTLE (286) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 0.951
calm = 40.9%
mean = 0.971
calm = 40.5%
mean = 1.23
calm = 38.3%
mean = 1.07
calm = 40.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WELLS GRAY (266) 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 = 1.15
calm = 47.5%
mean = 1.11
calm = 46.6%
mean = 1.57
calm = 44.4%
mean = 1.58
calm = 44.4%
Frequency of counts by wind direction (%)

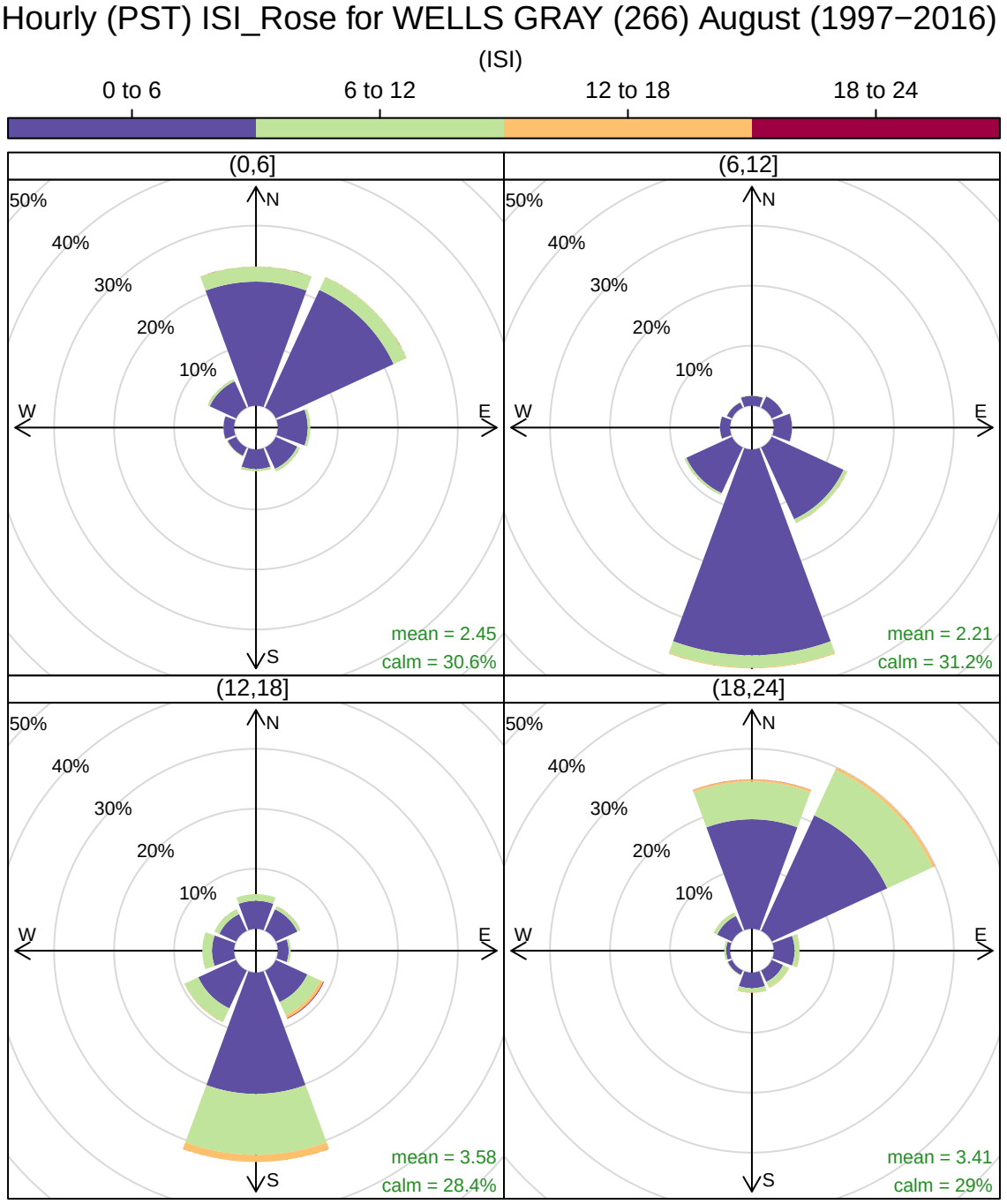

Hourly (PST) ISI_Rose for WELLS GRAY (266) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.9
calm = 35.9%
mean = 1.78
calm = 35.5%
mean = 2.58
calm = 32.3%
mean = 2.62
calm = 33.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for WELLS GRAY (266) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.94
calm = 42.9%
mean = 1.81
calm = 43.1%
mean = 2.69
calm = 38.9%
mean = 2.67
calm = 40.1%
Frequency of counts by wind direction (%)

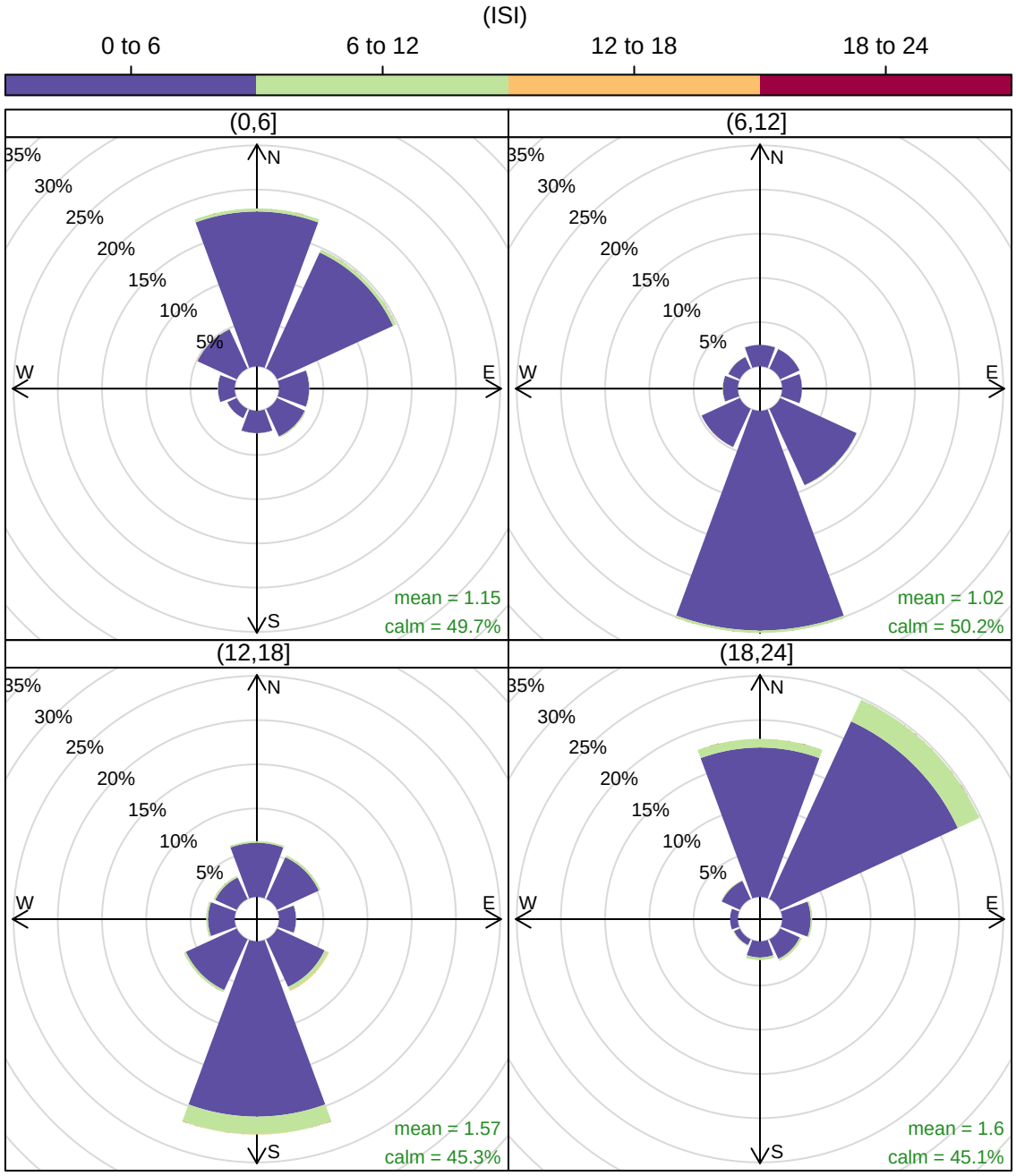
Hourly (PST) ISI_Rose for WELLS GRAY (266) July (1997−2016)



Frequency of counts by wind direction (%)

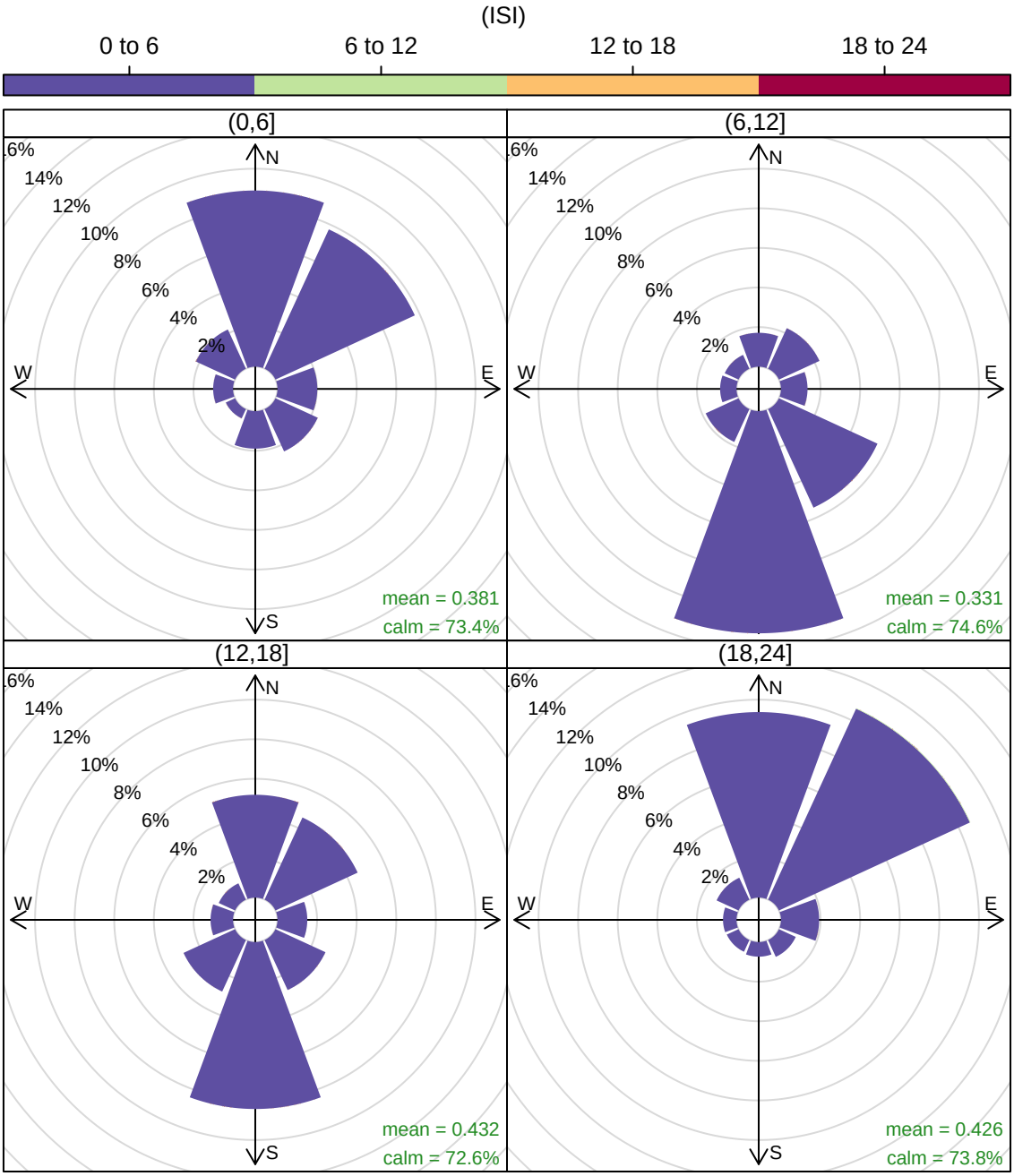

Hourly (PST) ISI_Rose for WELLS GRAY (266) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
W
E
mean = 2.45
calm = 30.6%
mean = 2.21
calm = 31.2%
mean = 3.58
calm = 28.4%
mean = 3.41
calm = 29%
Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for WELLS GRAY (266) September (1997−2016)



Frequency of counts by wind direction (%)

Hourly (PST) ISI_Rose for WELLS GRAY (266) October (1997−2015)



Frequency of counts by wind direction (%)