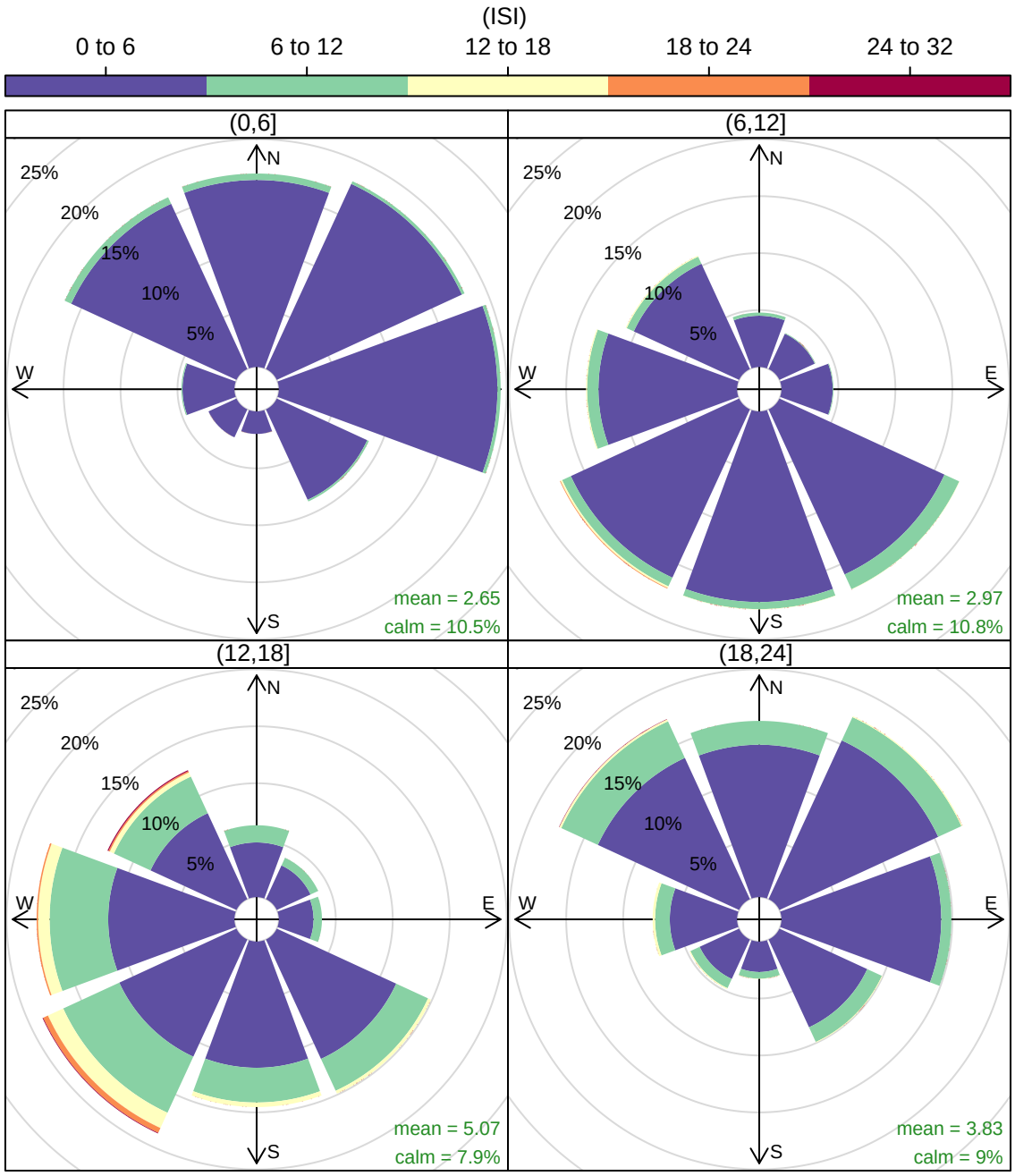
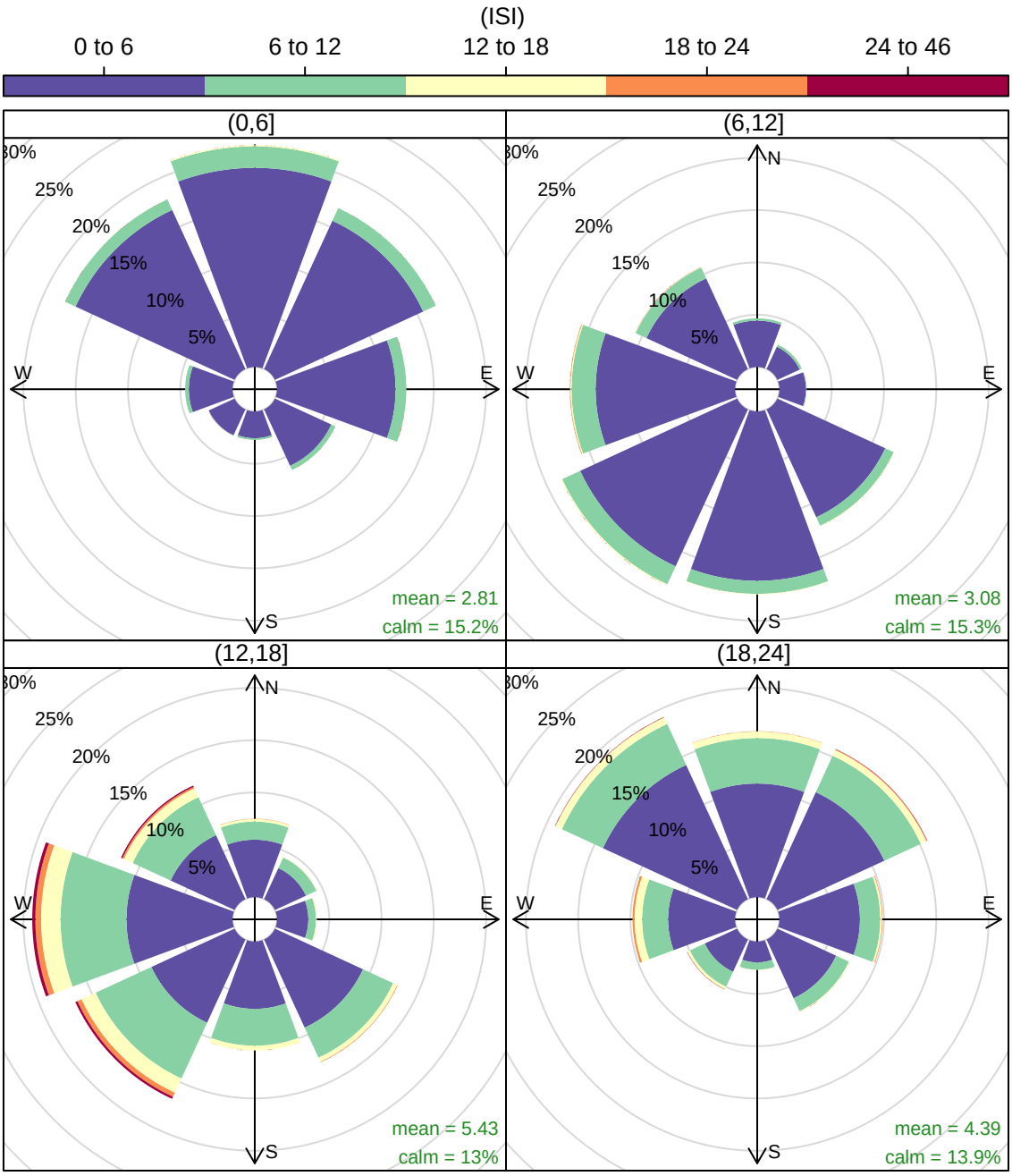
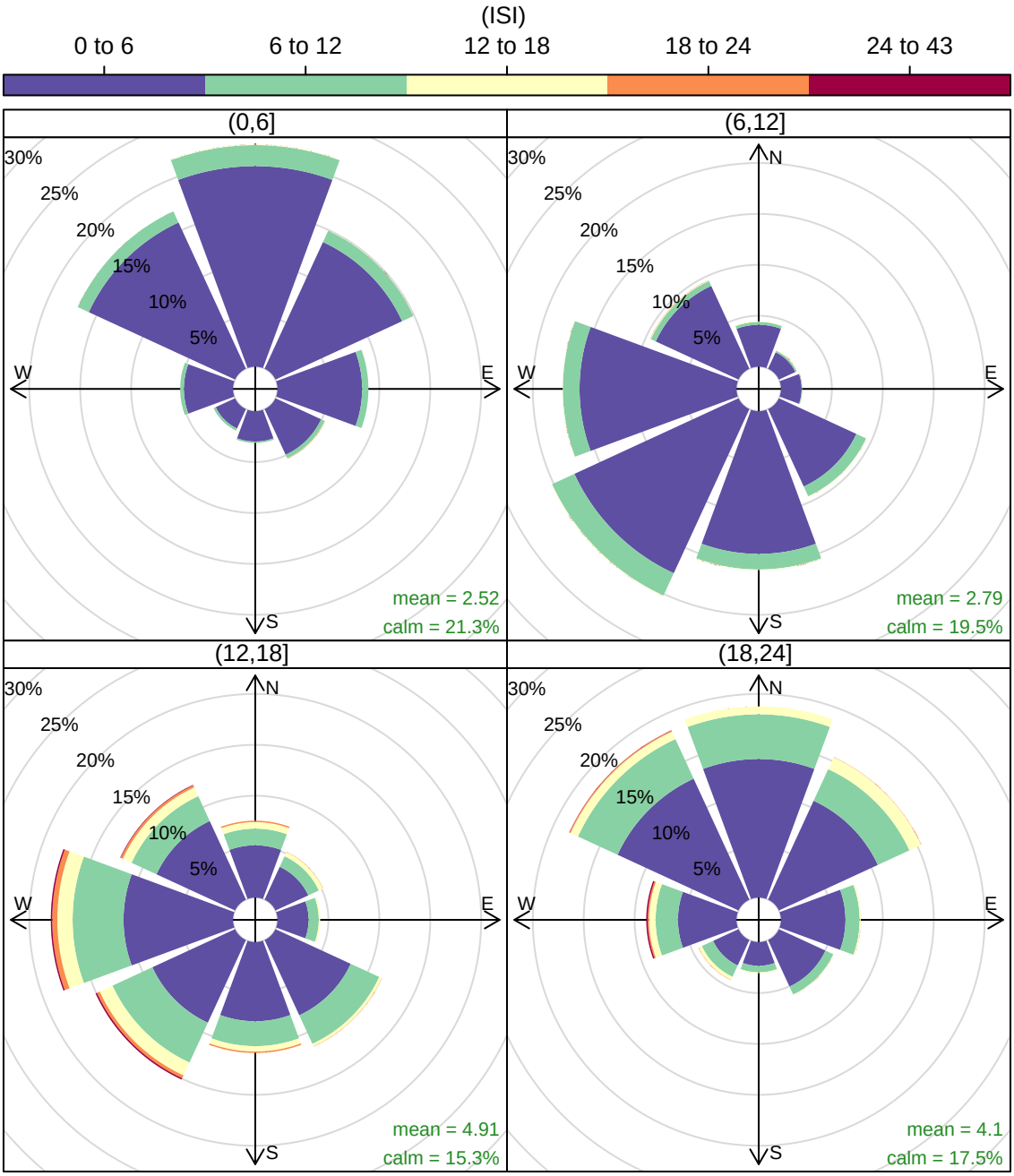
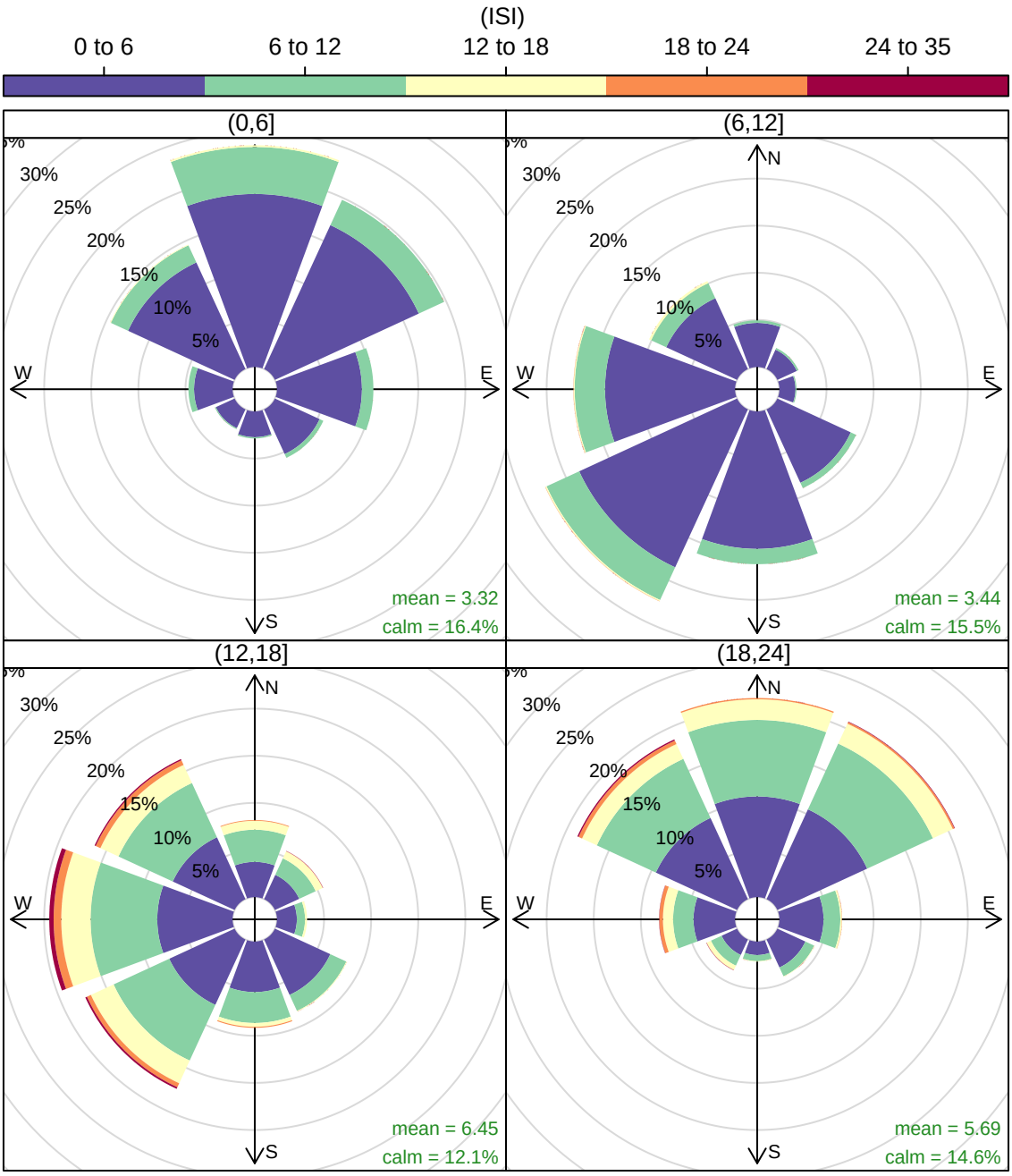

Hourly (PST) ISI_Rose for ALEXIS CREEK (209) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 2.65
calm = 10.5%
mean = 2.97
calm = 10.8%
mean = 5.07
calm = 7.9%
mean = 3.83
calm = 9%
Frequency of counts by wind direction (%)

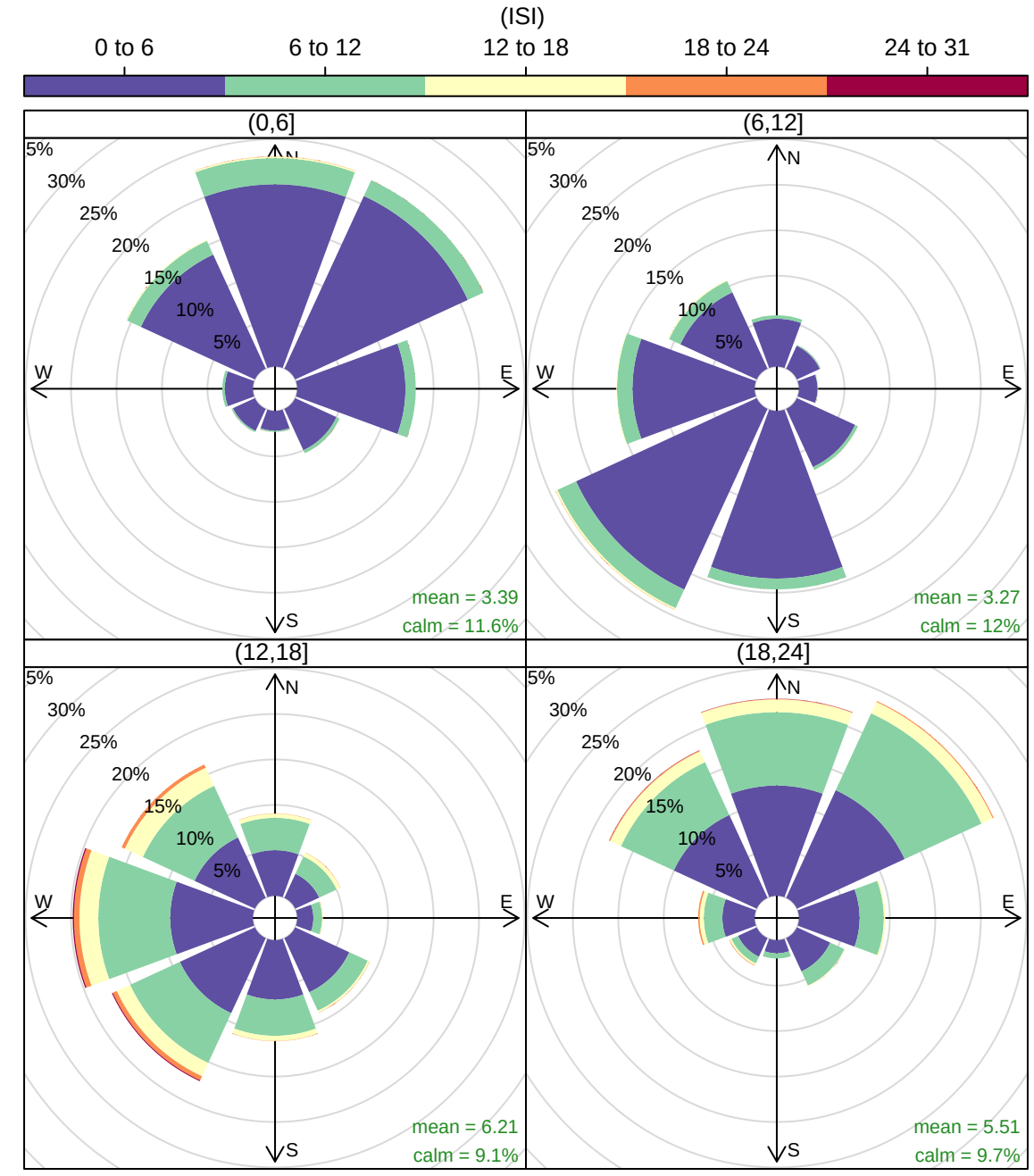

Hourly (PST) ISI_Rose for ALEXIS CREEK (209) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 46
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.81
calm = 15.2%
mean = 3.08
calm = 15.3%
mean = 5.43
calm = 13%
mean = 4.39
calm = 13.9%
Frequency of counts by wind direction (%)

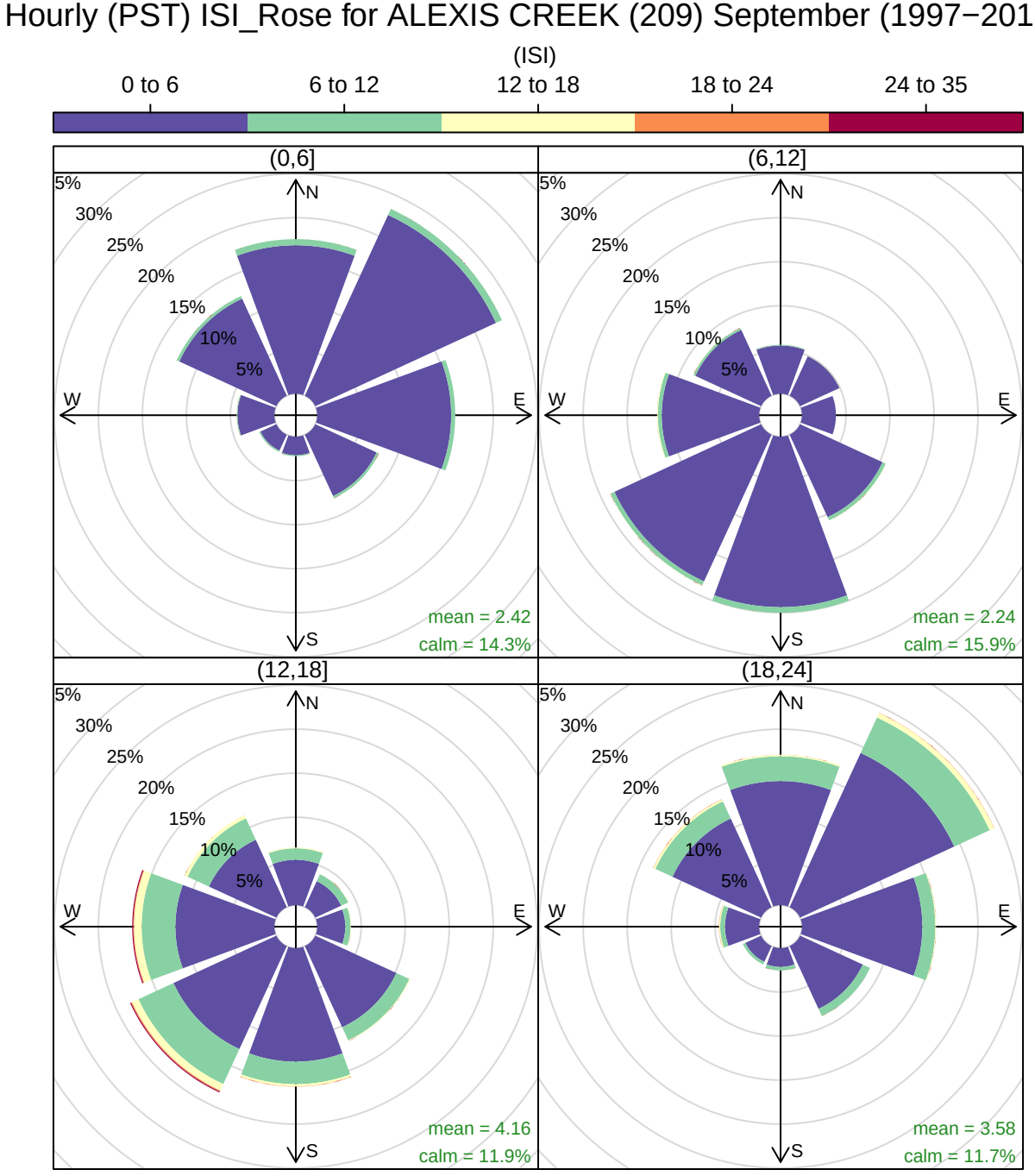
# Hourly (PST) ISI_Rose for ALEXIS CREEK (209) June (1997−2016)



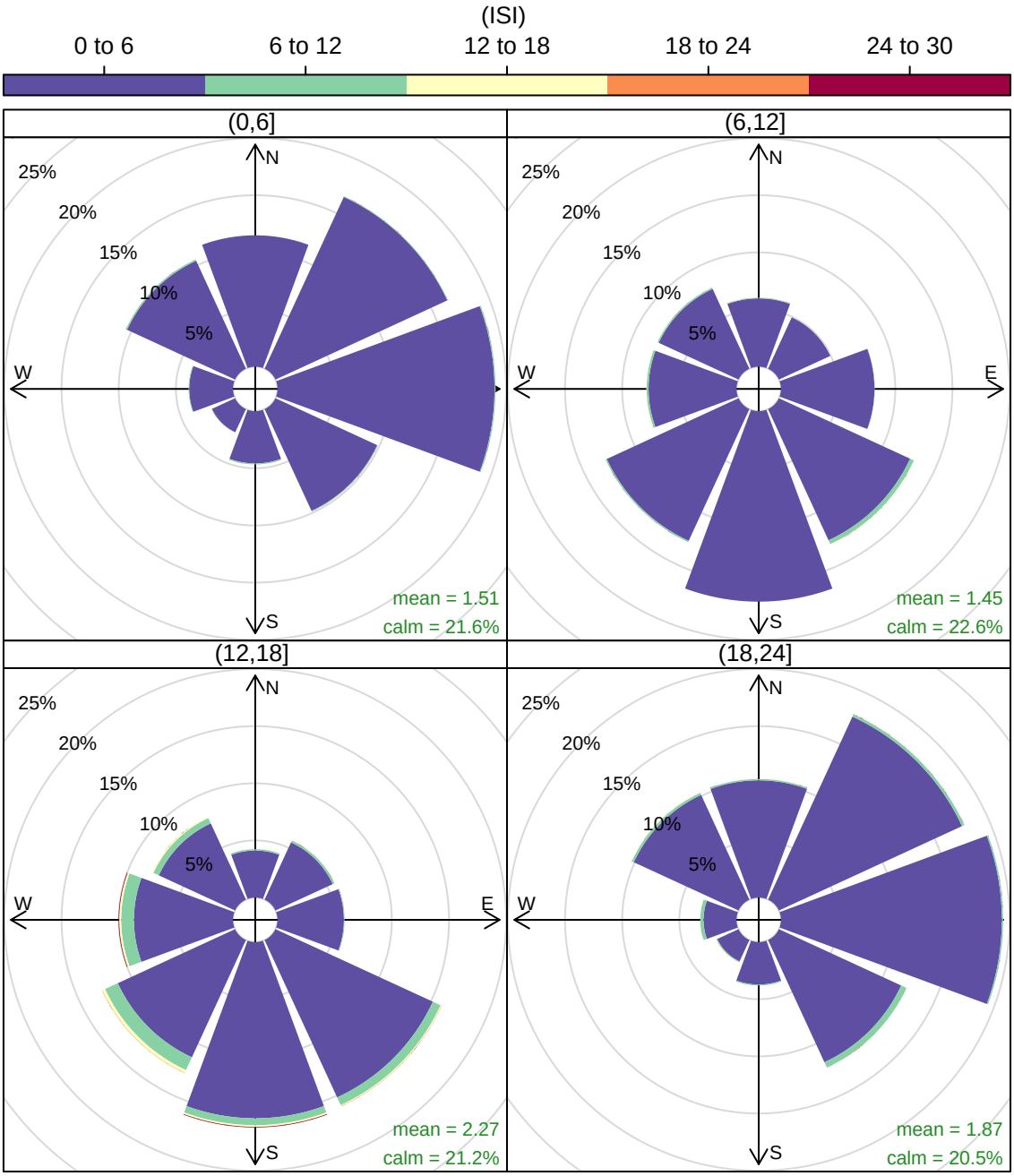

**Frequency of counts by wind direction (%)**


Hourly (PST) ISI_Rose for ALEXIS CREEK (209) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.32
calm = 16.4%
mean = 3.44
calm = 15.5%
mean = 6.45
calm = 12.1%
mean = 5.69
calm = 14.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for ALEXIS CREEK (209) August (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]
5%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.39
calm = 11.6%
mean = 3.27
calm = 12%
mean = 6.21
calm = 9.1%
mean = 5.51
calm = 9.7%
Frequency of counts by wind direction (%)

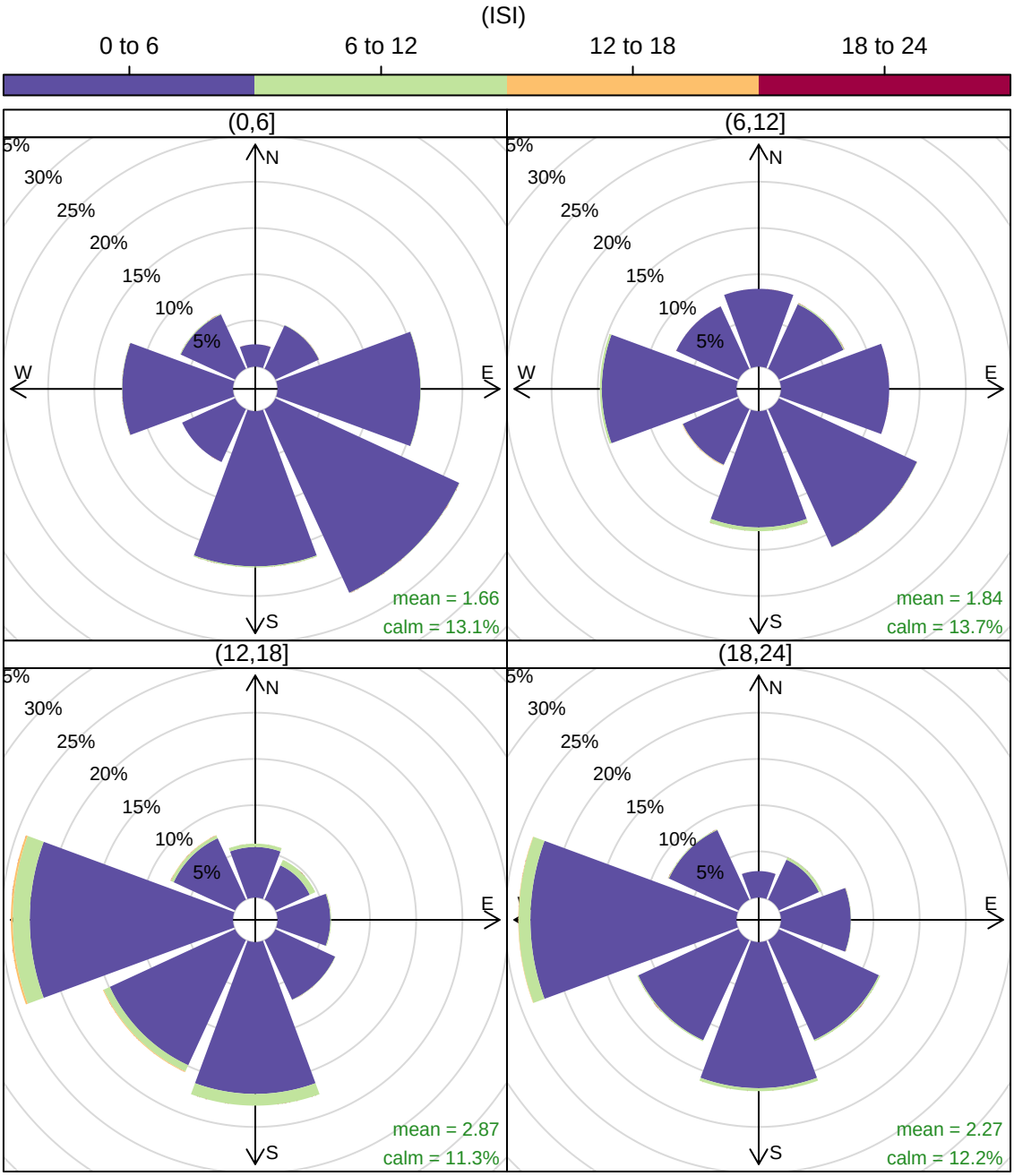

Hourly (PST) ISI_Rose for ALEXIS CREEK (209) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 2.42
calm = 14.3%
mean = 2.24
calm = 15.9%
mean = 4.16
calm = 11.9%
mean = 3.58
calm = 11.7%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for ALEXIS CREEK (209) October (1997−2015)



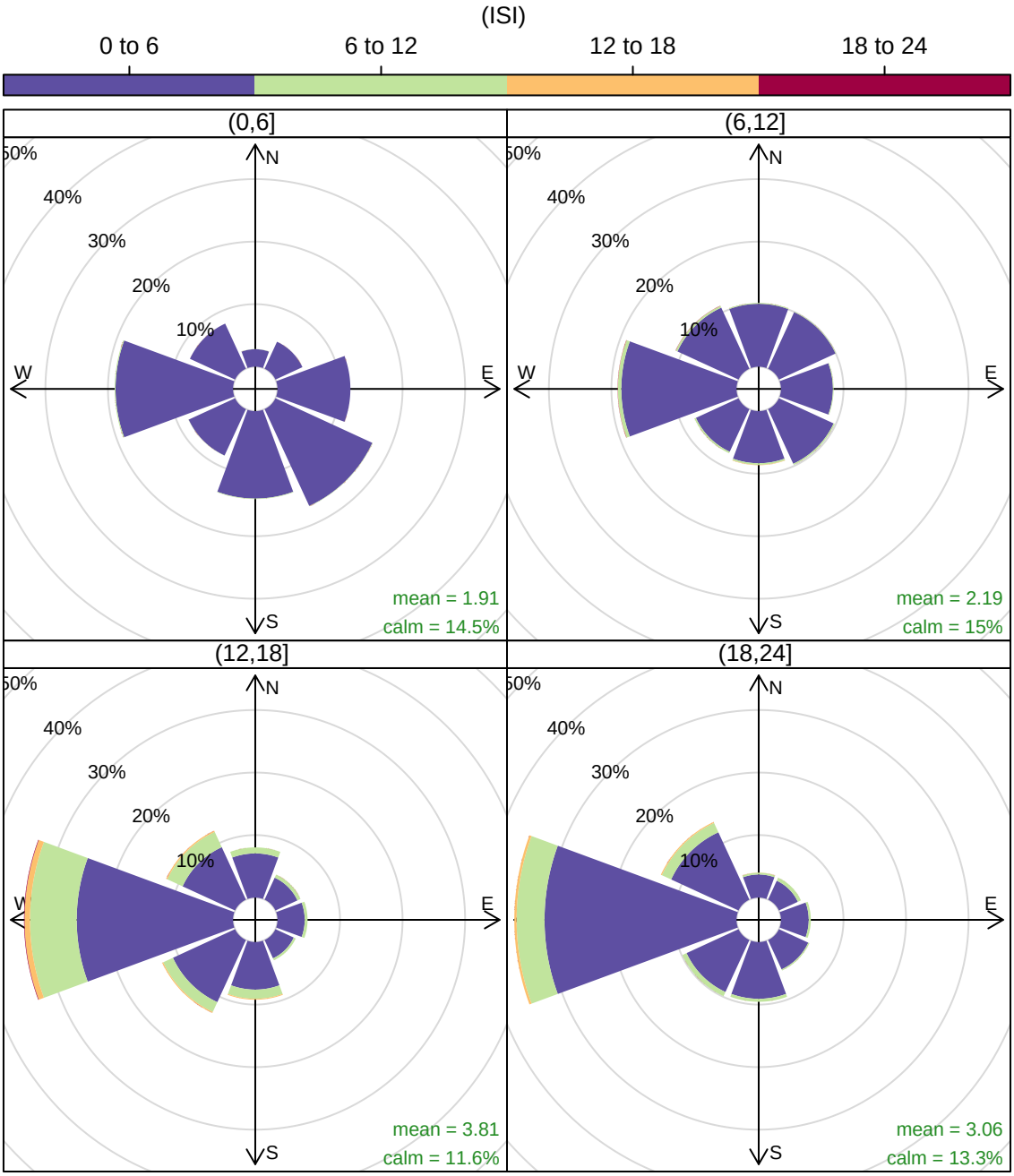

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) April (1997−2016)



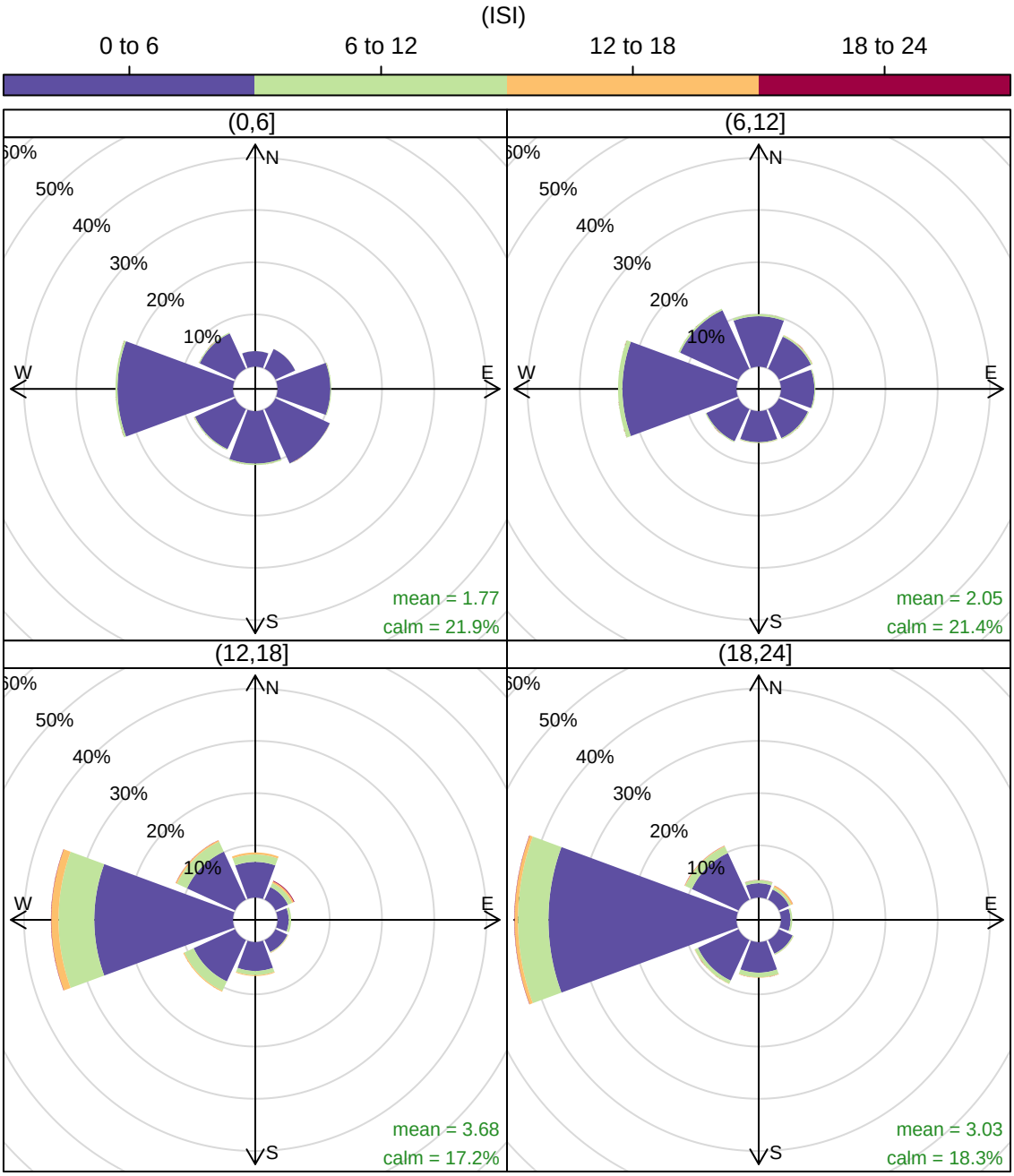

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) May (1997−2016)



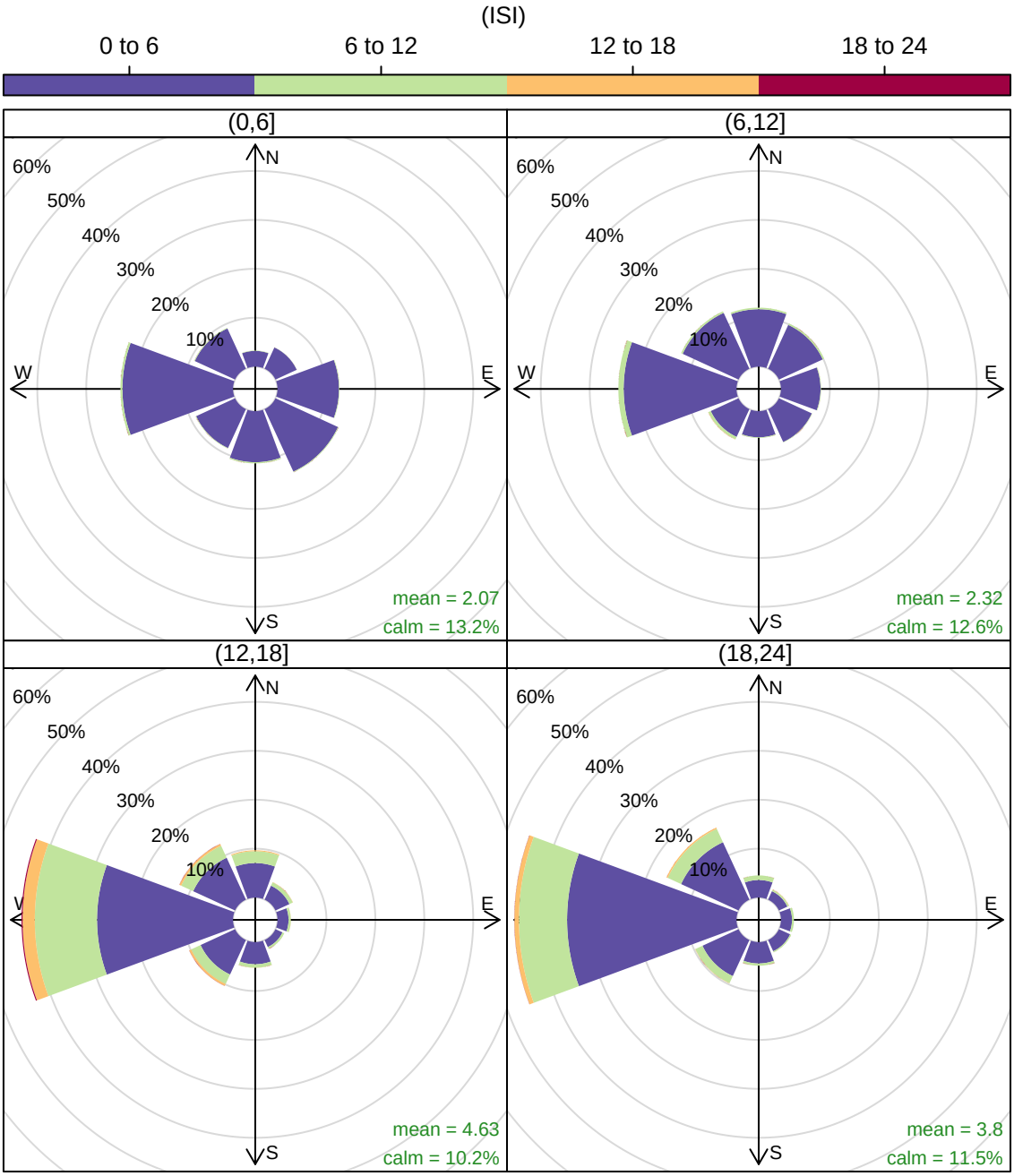

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) June (1997−2016)



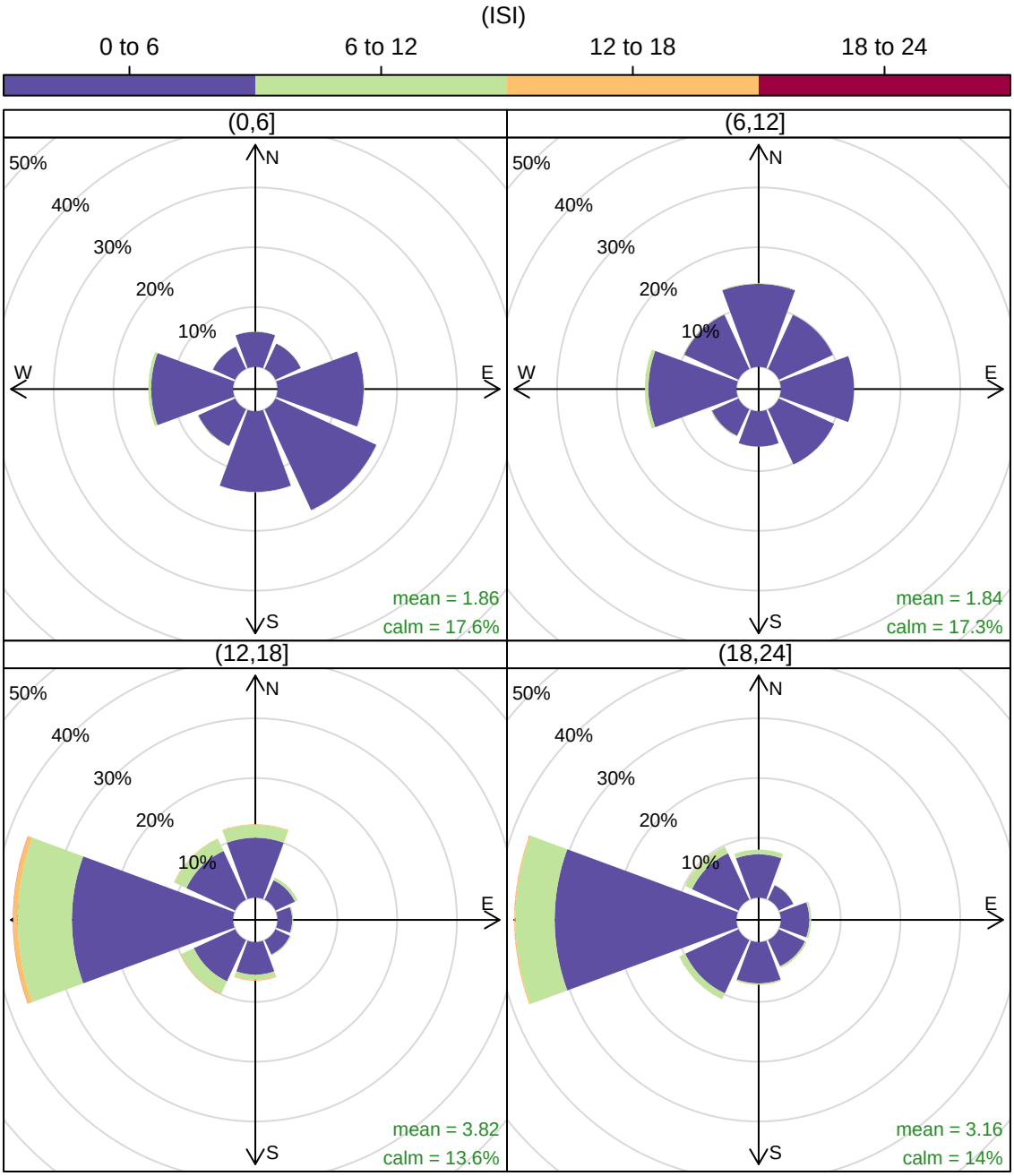

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) July (1997−2016)



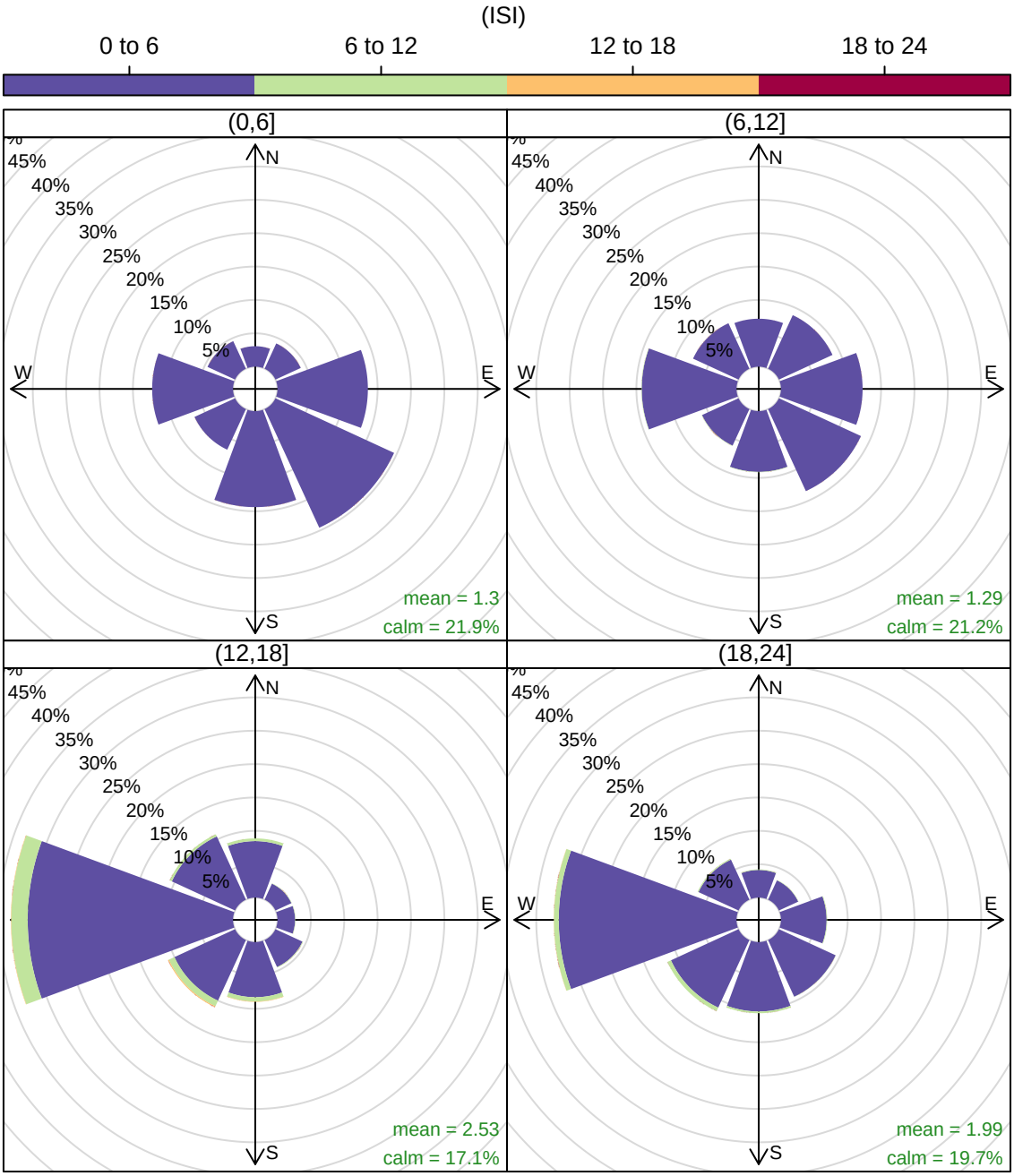

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) August (1997−2016)



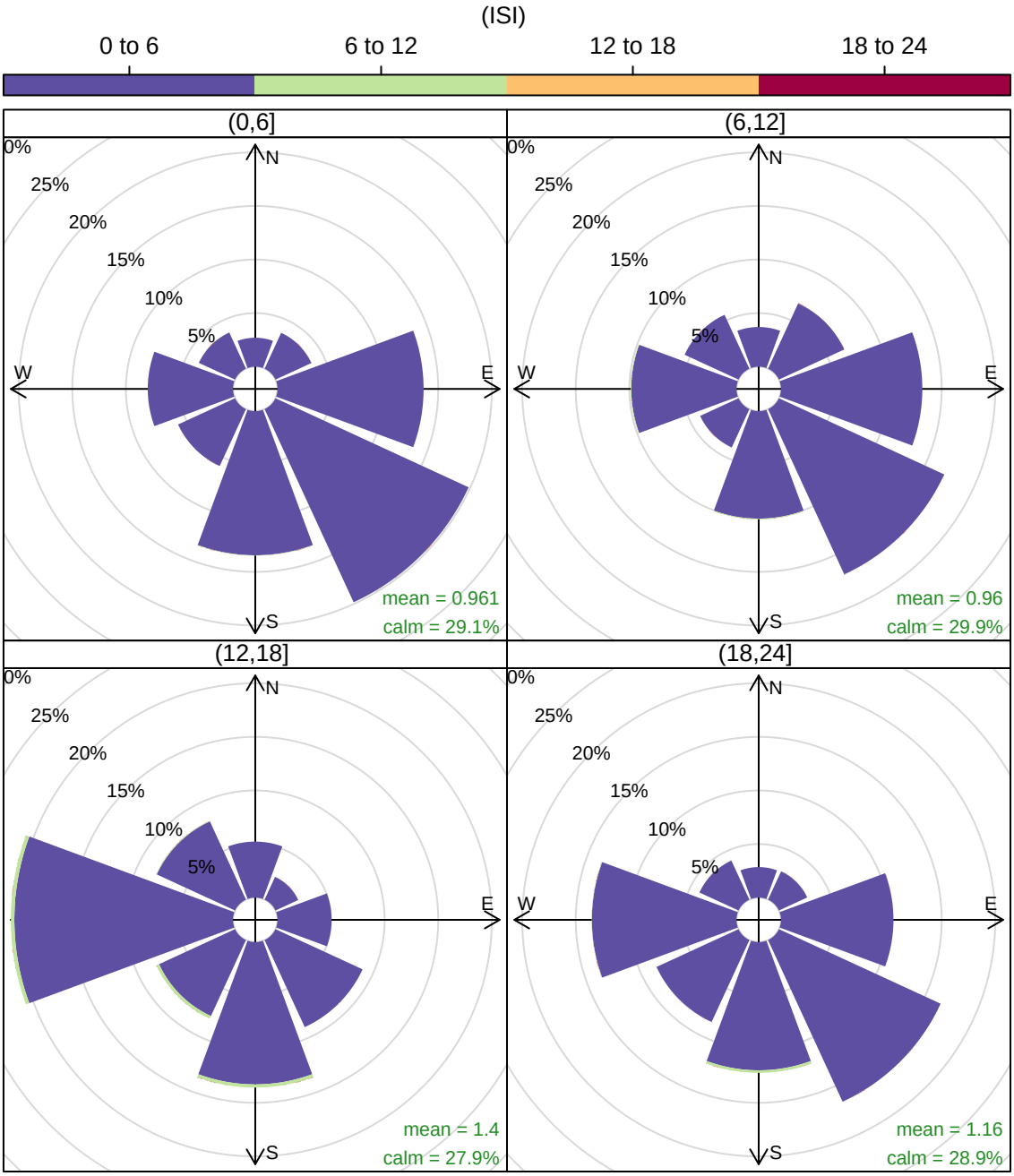

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) September (1997−2016)

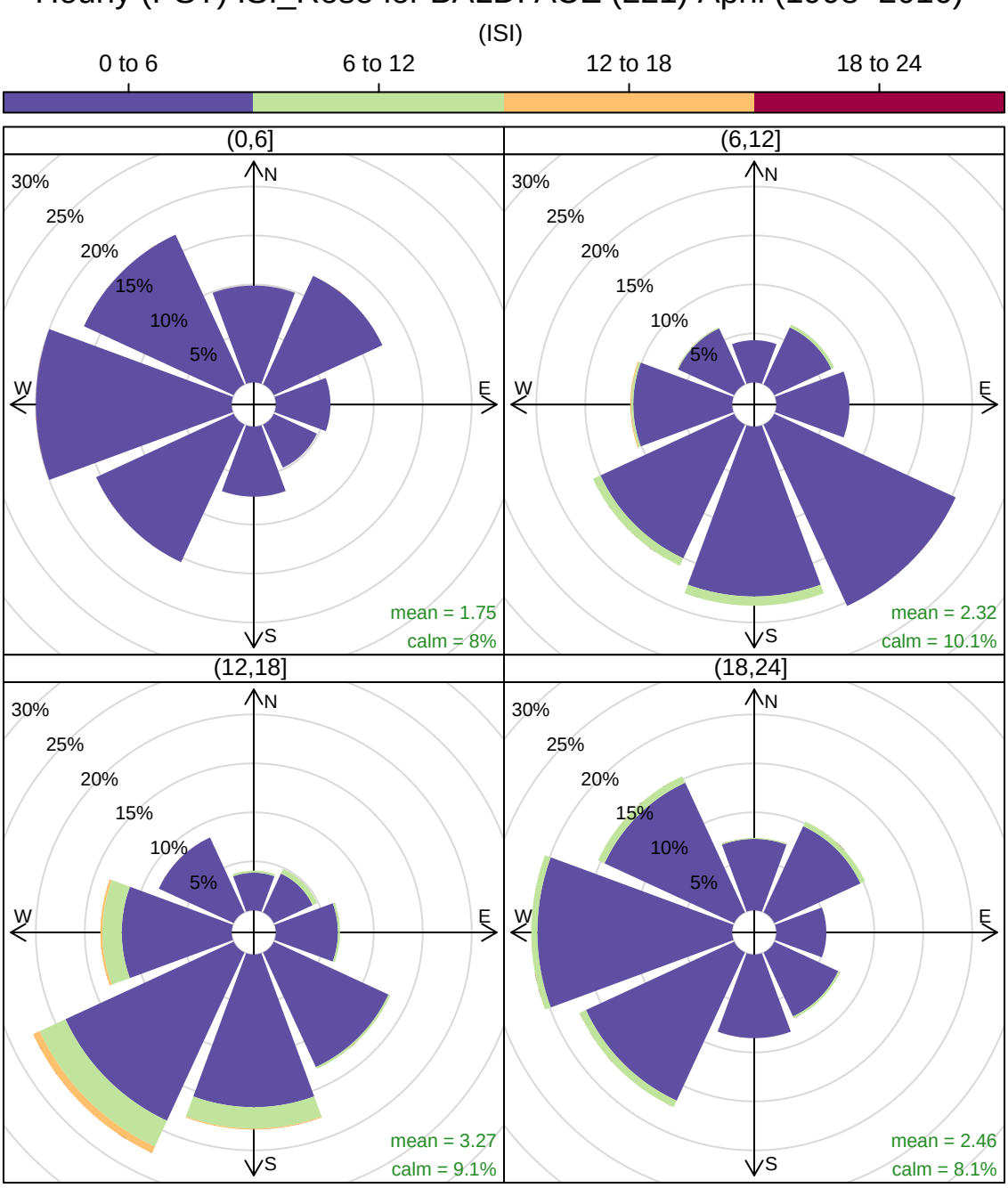


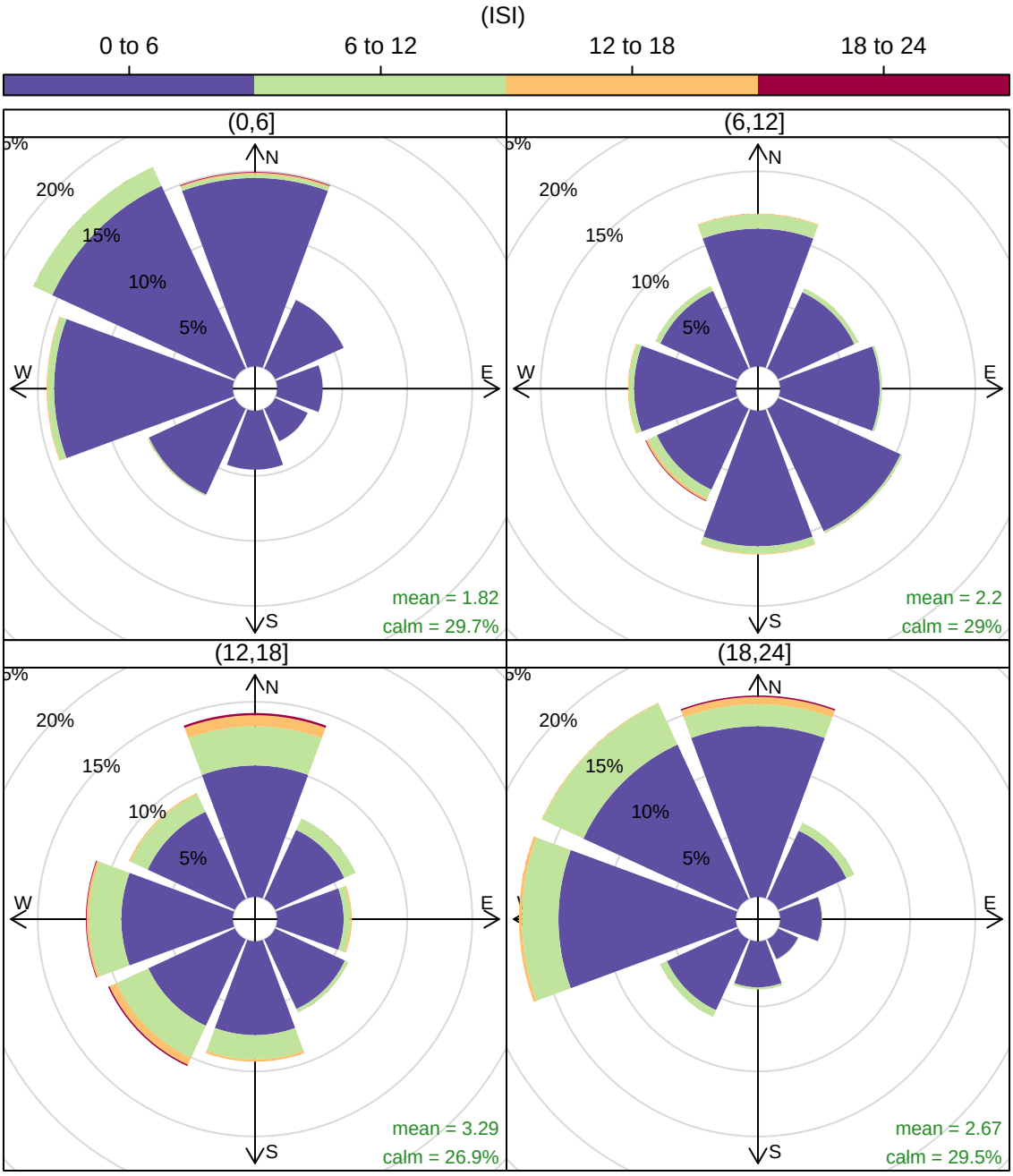

**Frequency of counts by wind direction (%)**

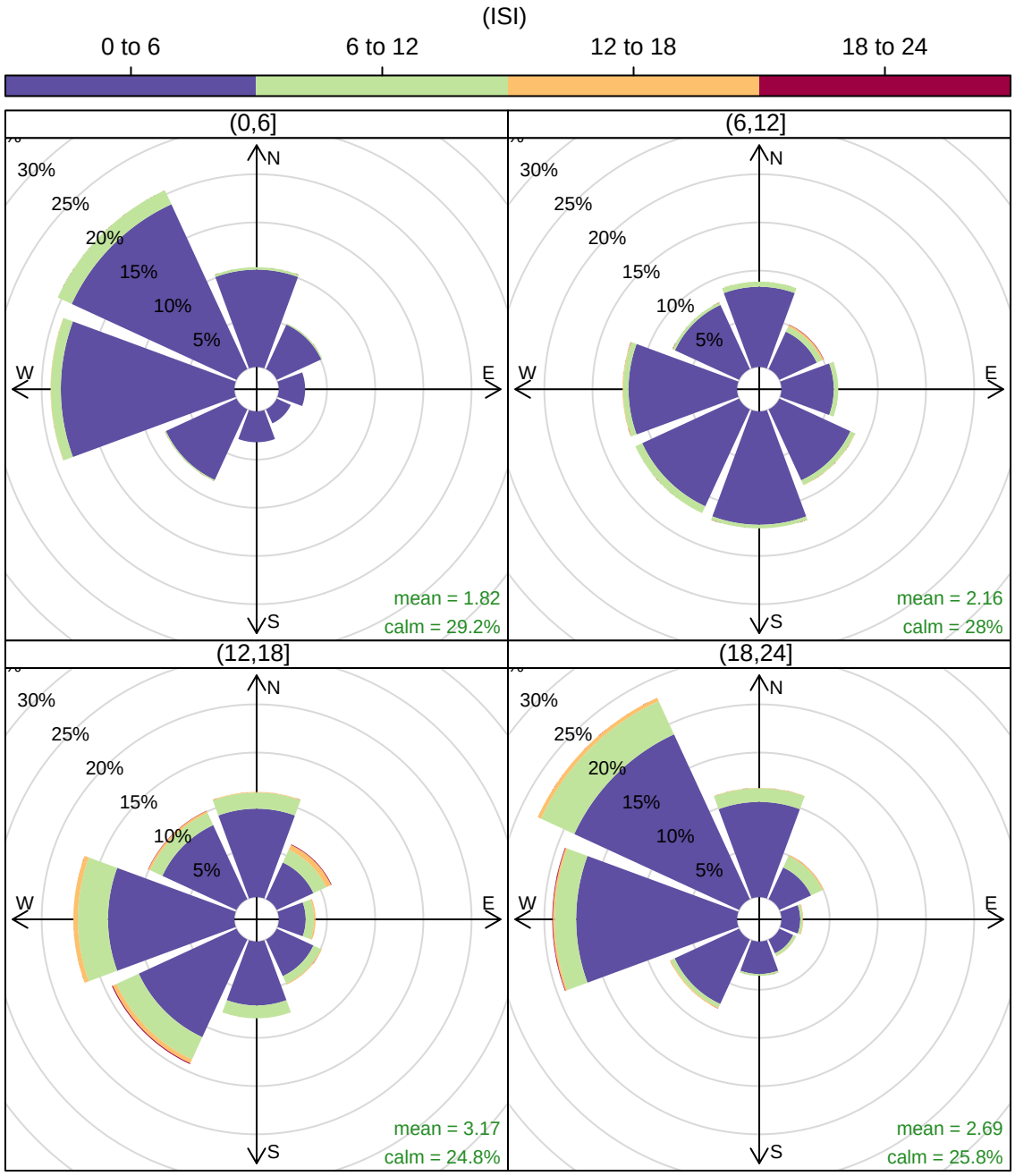
# Hourly (PST) ISI_Rose for ANAHIM LAKE HUB (213) October (1997−2015)

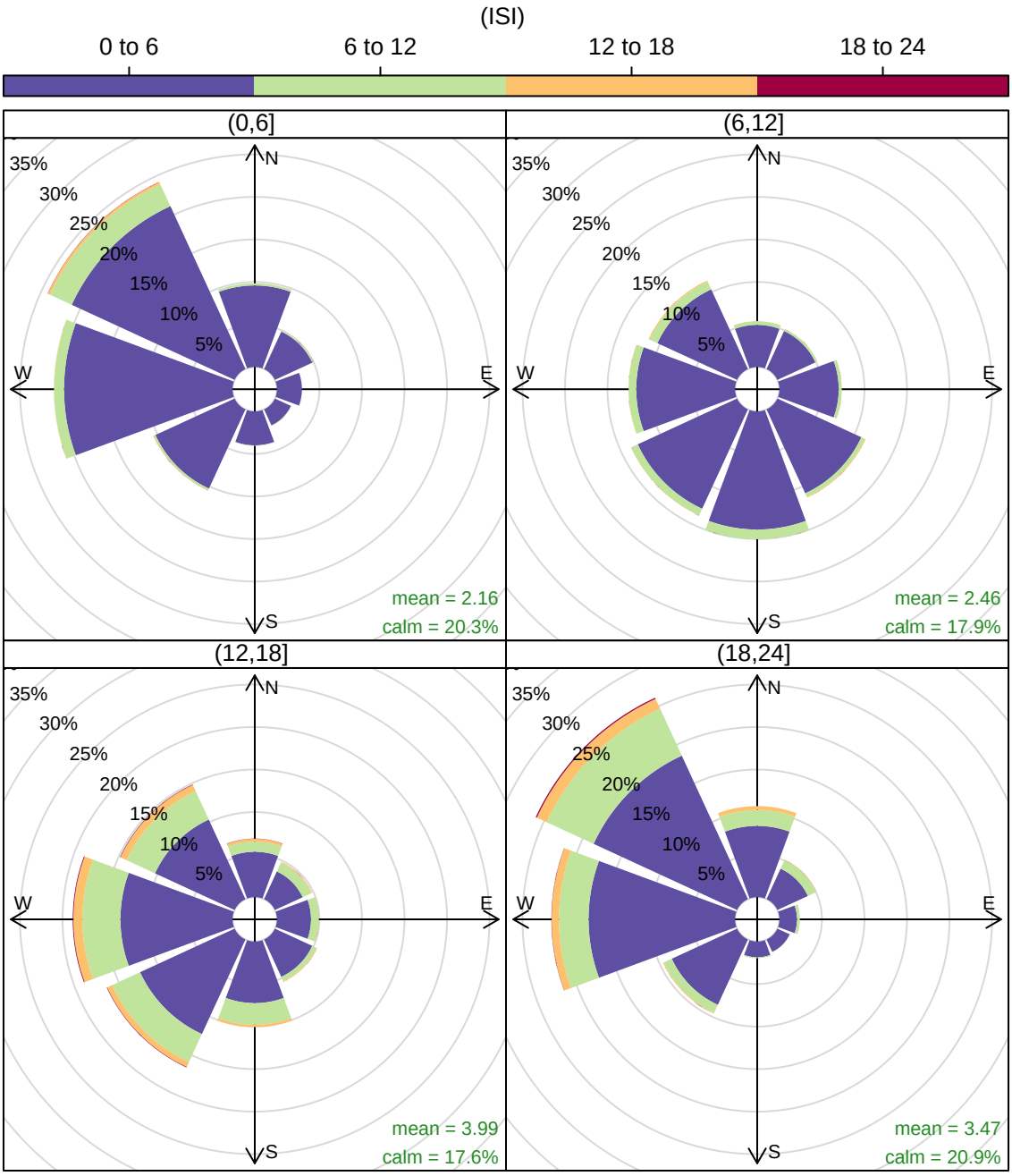


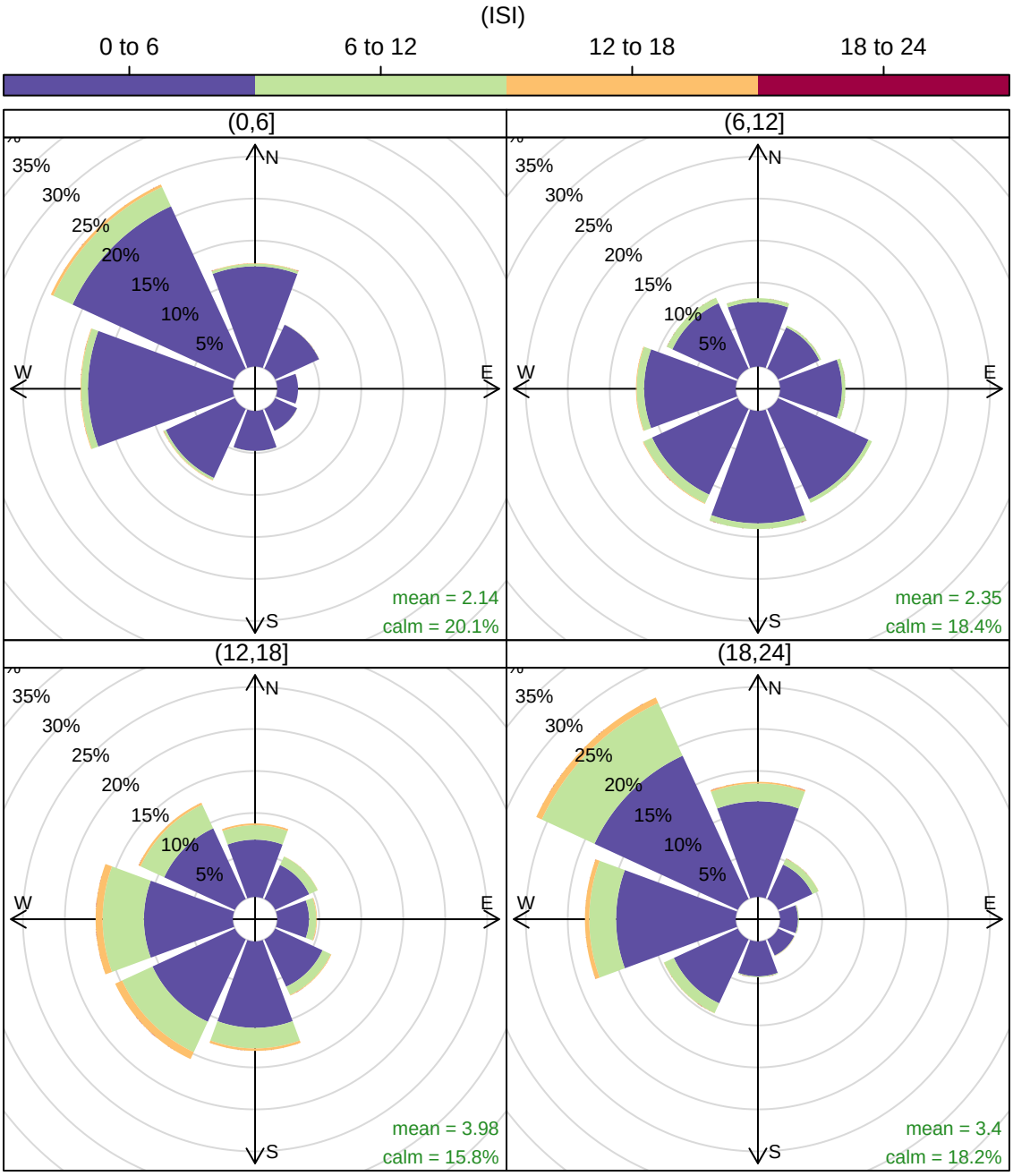

**Frequency of counts by wind direction (%)**

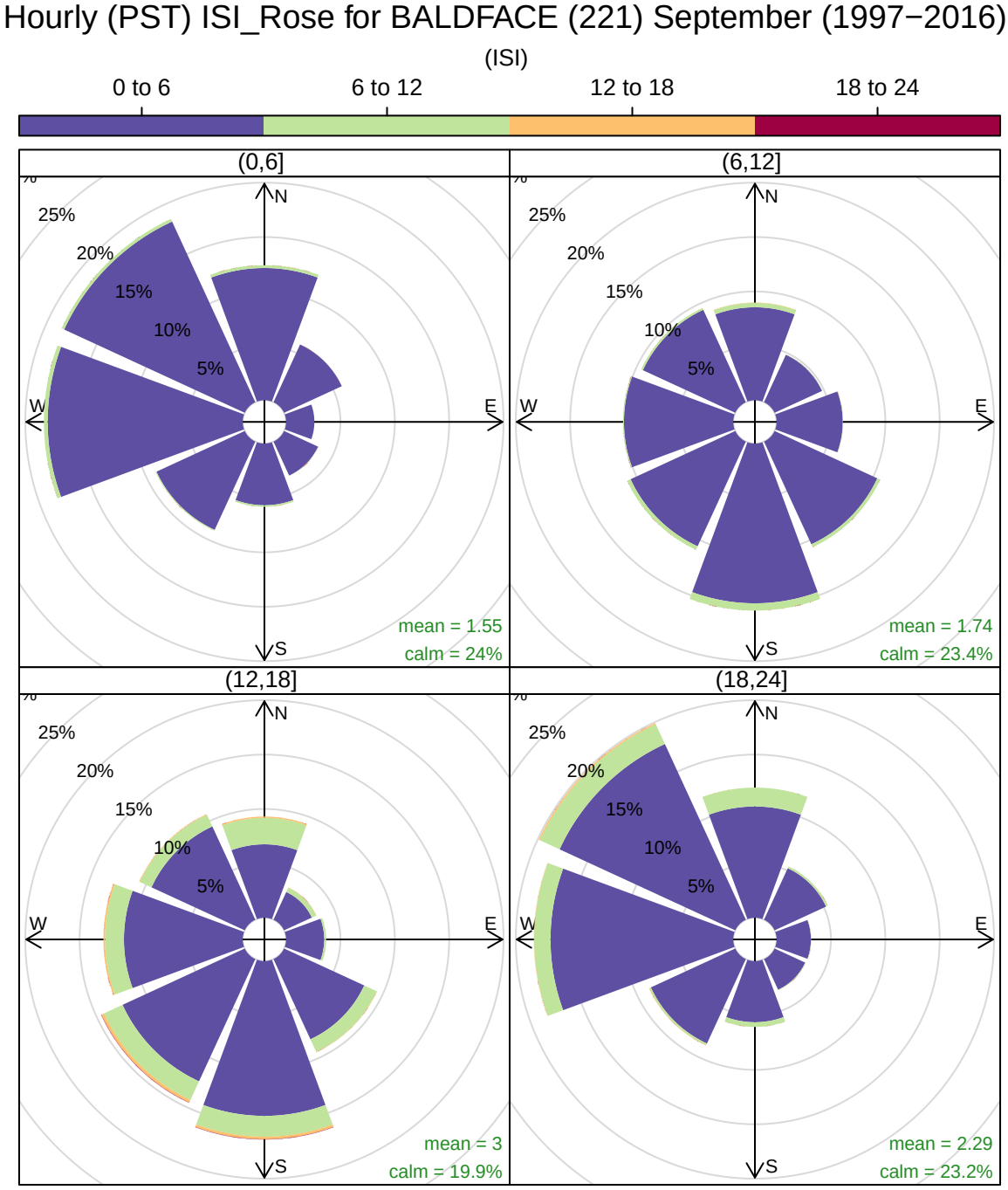

Hourly (PST) ISI_Rose for BALDFACE (221) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.75
calm = 8%
mean = 2.32
calm = 10.1%
mean = 3.27
calm = 9.1%
mean = 2.46
calm = 8.1%
Frequency of counts by wind direction (%)

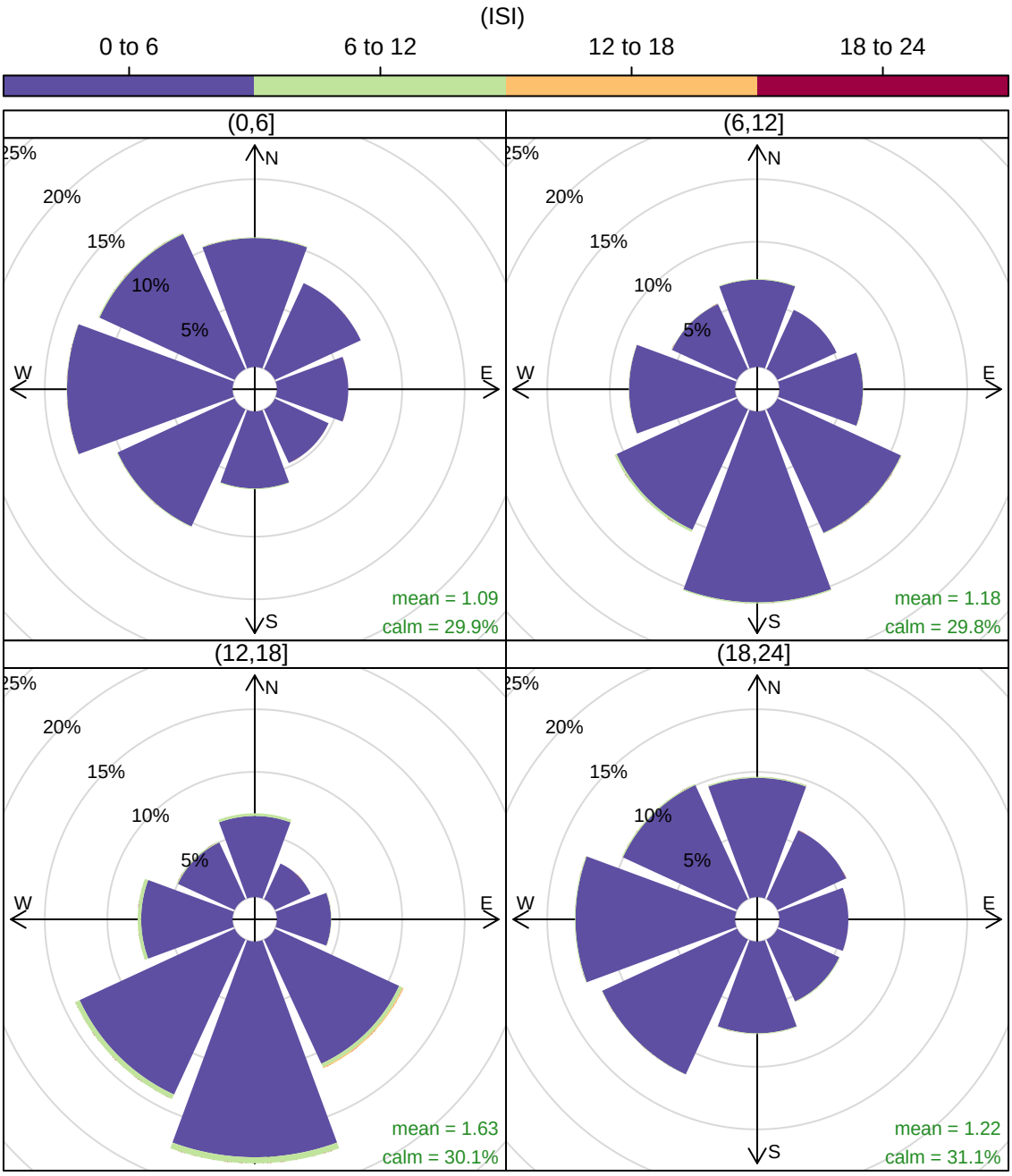

Hourly (PST) ISI_Rose for BALDFACE (221) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 1.82
calm = 29.7%
mean = 2.2
calm = 29%
mean = 3.29
calm = 26.9%
mean = 2.67
calm = 29.5%
Frequency of counts by wind direction (%)

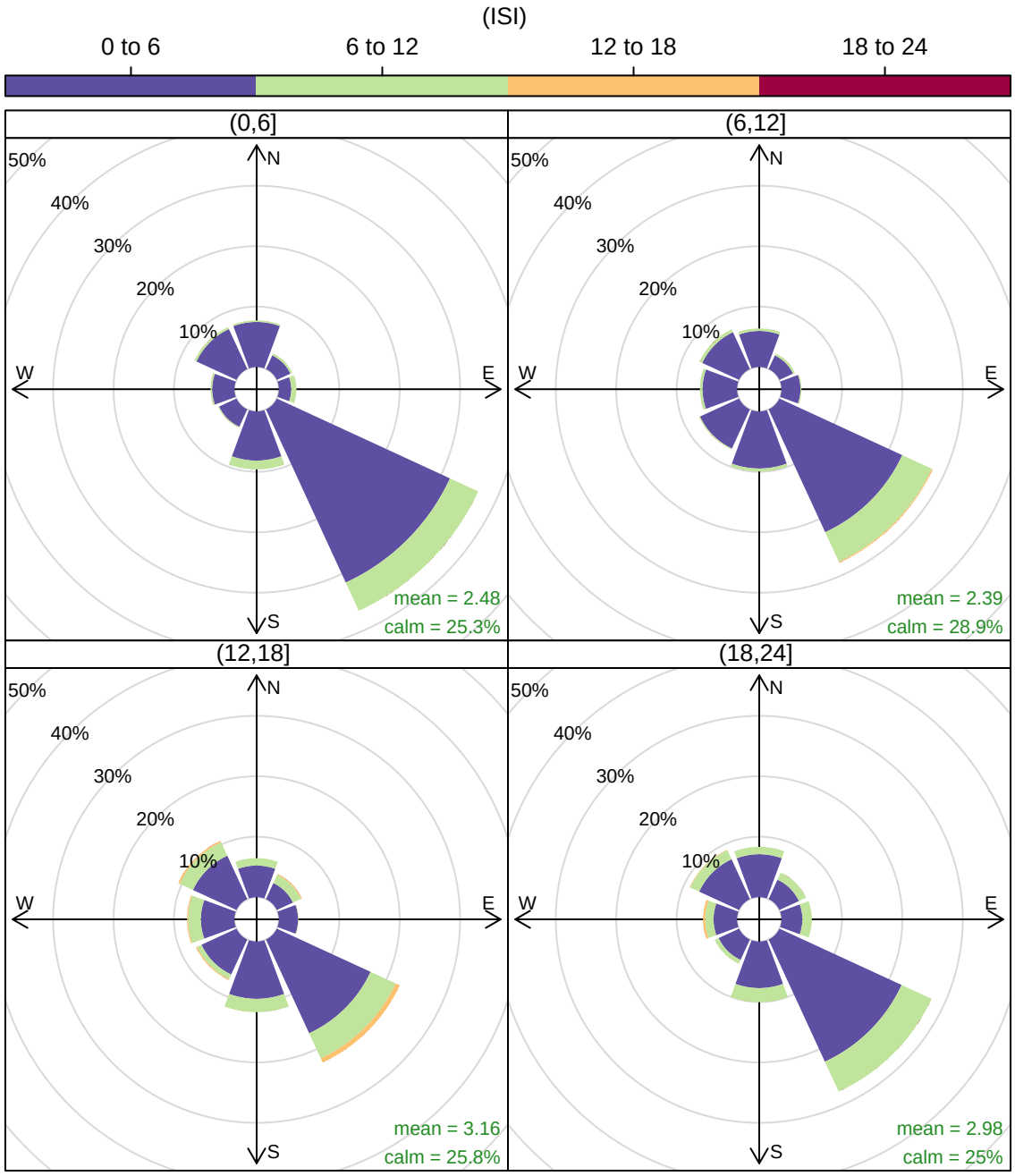

Hourly (PST) ISI_Rose for BALDFACE (221) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.82
calm = 29.2%
mean = 2.16
calm = 28%
mean = 3.17
calm = 24.8%
mean = 2.69
calm = 25.8%
Frequency of counts by wind direction (%)

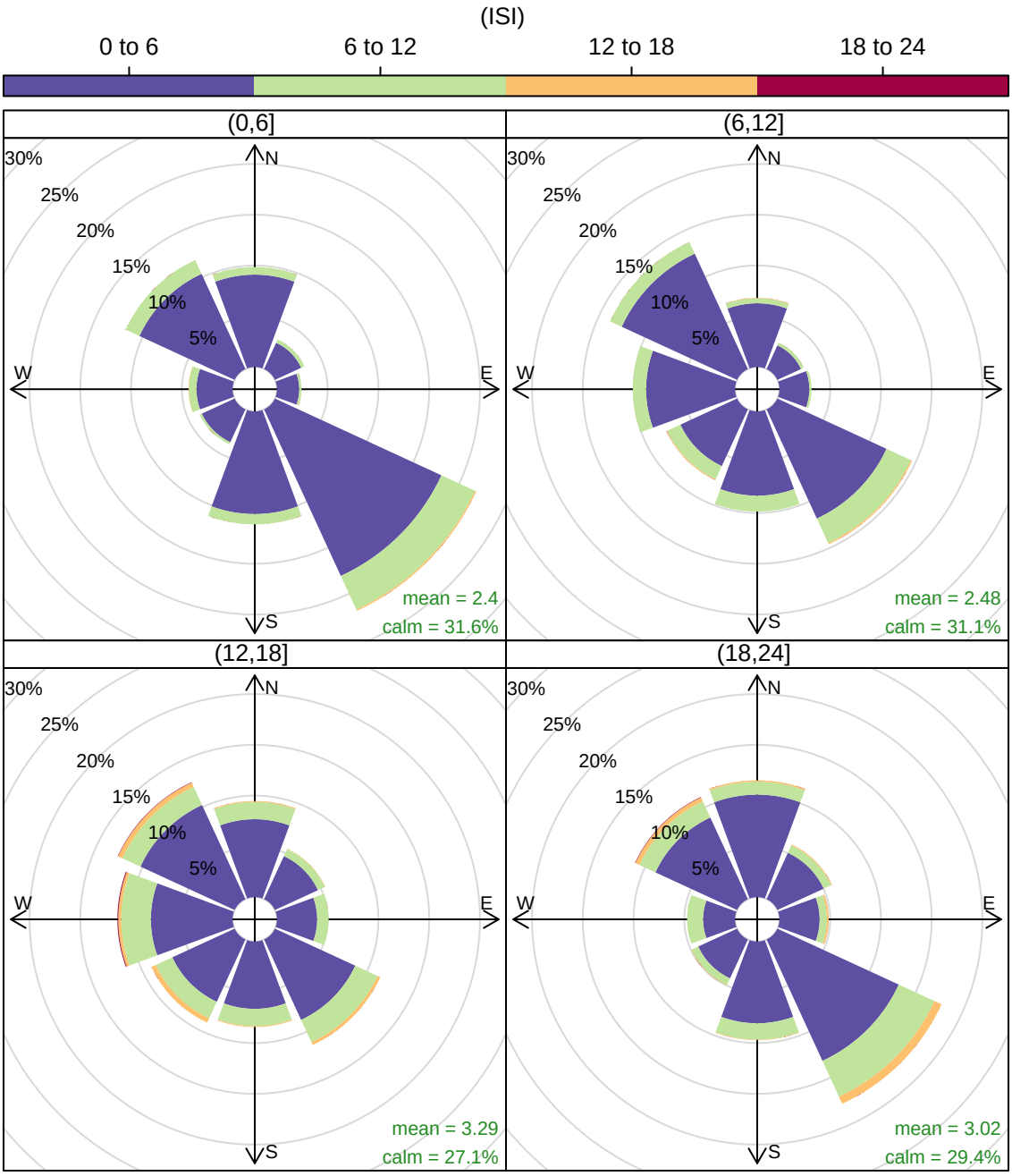

Hourly (PST) ISI_Rose for BALDFACE (221) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.16
calm = 20.3%
mean = 2.46
calm = 17.9%
mean = 3.99
calm = 17.6%
mean = 3.47
calm = 20.9%
Frequency of counts by wind direction (%)

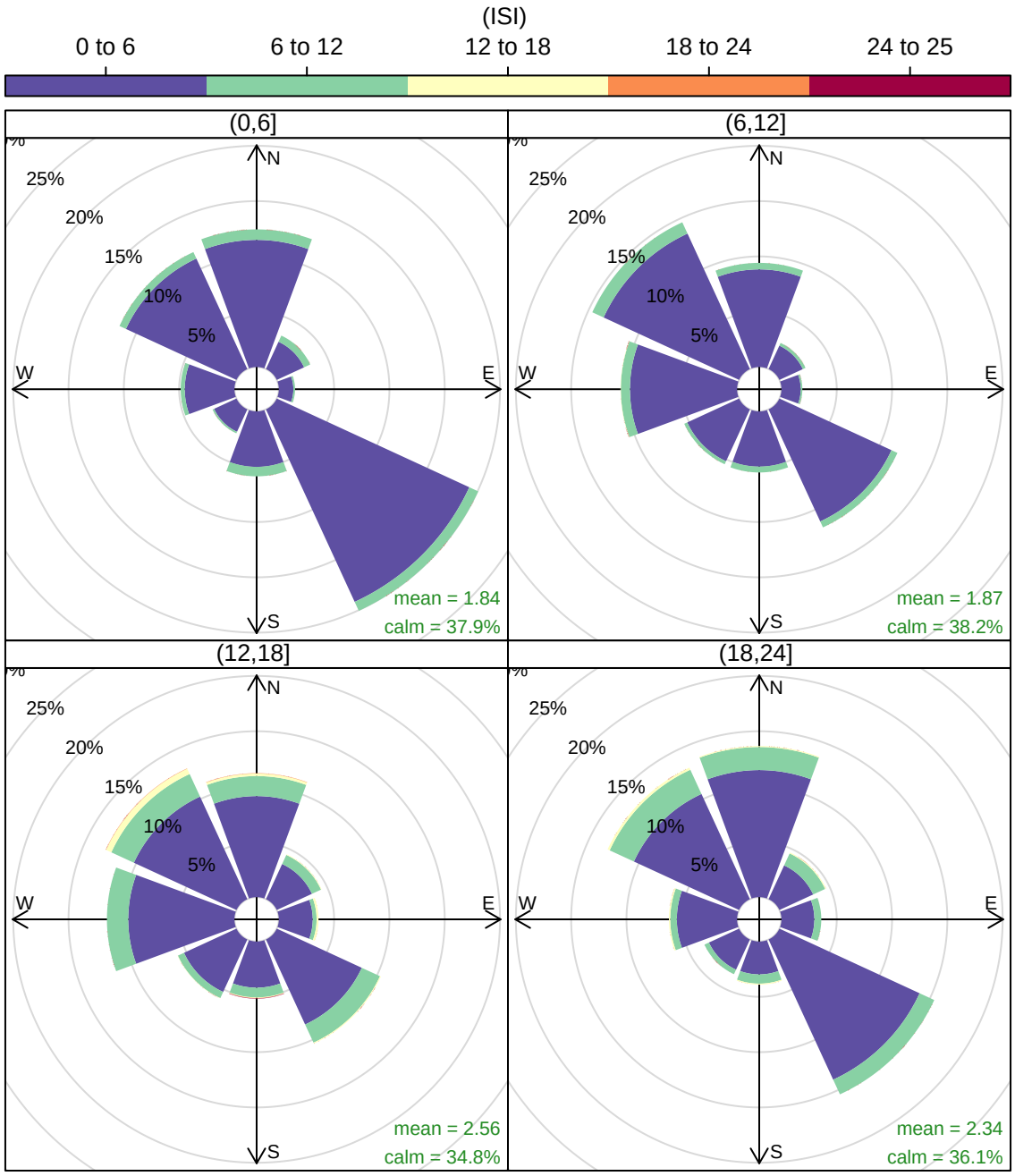

Hourly (PST) ISI_Rose for BALDFACE (221) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.14
calm = 20.1%
mean = 2.35
calm = 18.4%
mean = 3.98
calm = 15.8%
mean = 3.4
calm = 18.2%
Frequency of counts by wind direction (%)

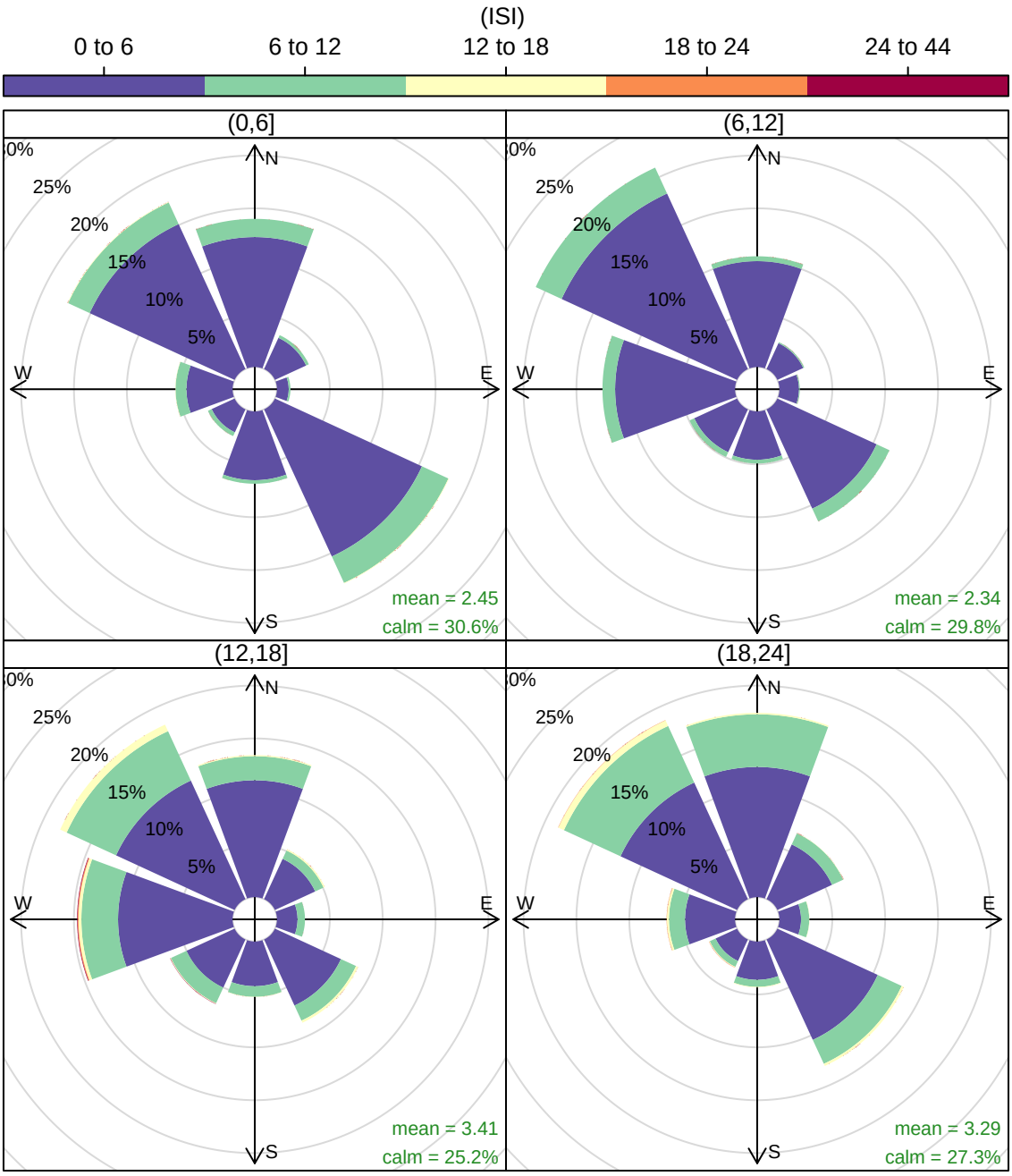

Hourly (PST) ISI_Rose for BALDFACE (221) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.55
calm = 24%
mean = 1.74
calm = 23.4%
mean = 3
calm = 19.9%
mean = 2.29
calm = 23.2%
Frequency of counts by wind direction (%)

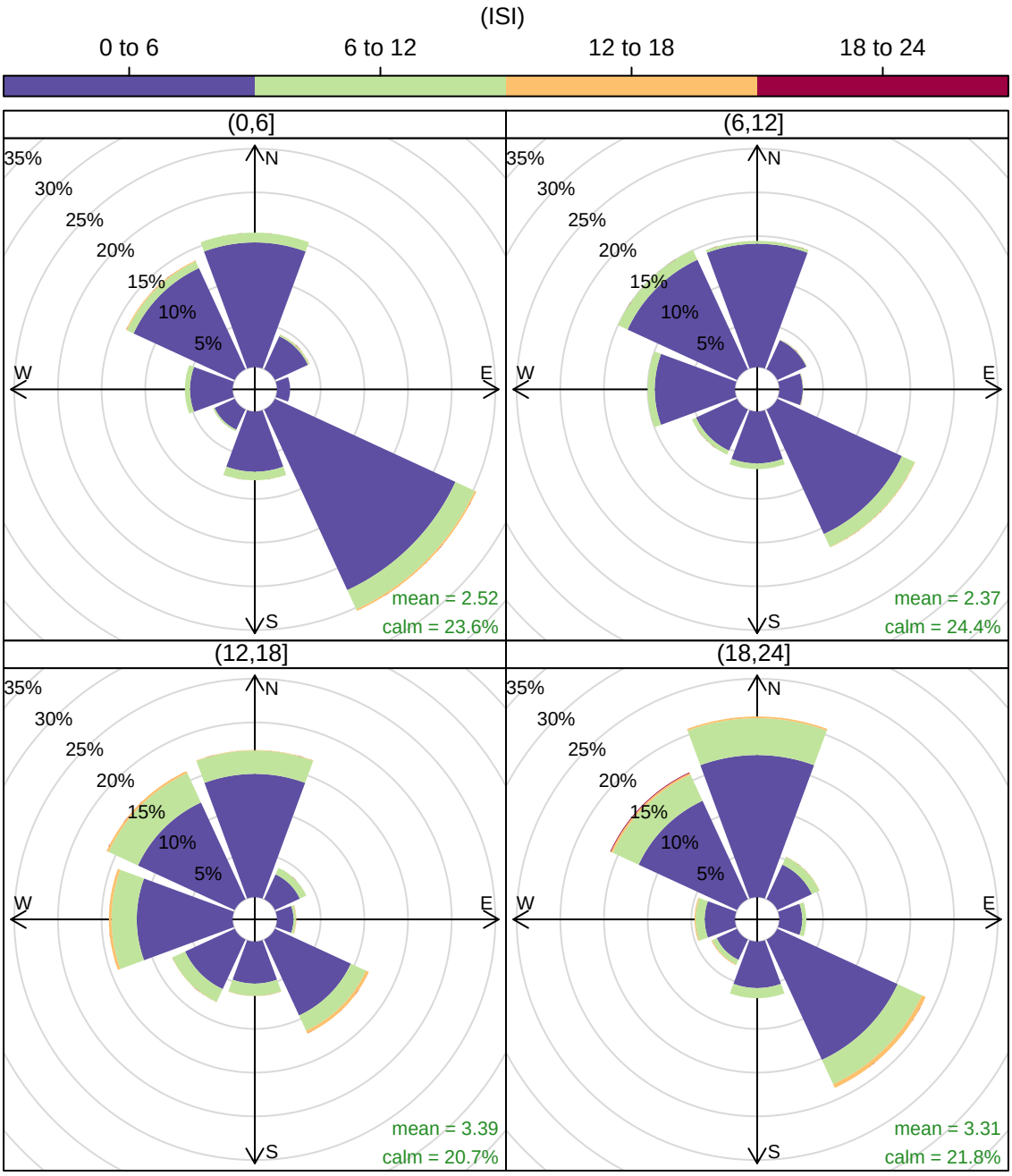

Hourly (PST) ISI_Rose for BALDFACE (221) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.09
calm = 29.9%
mean = 1.18
calm = 29.8%
mean = 1.63
calm = 30.1%
mean = 1.22
calm = 31.1%
Frequency of counts by wind direction (%)

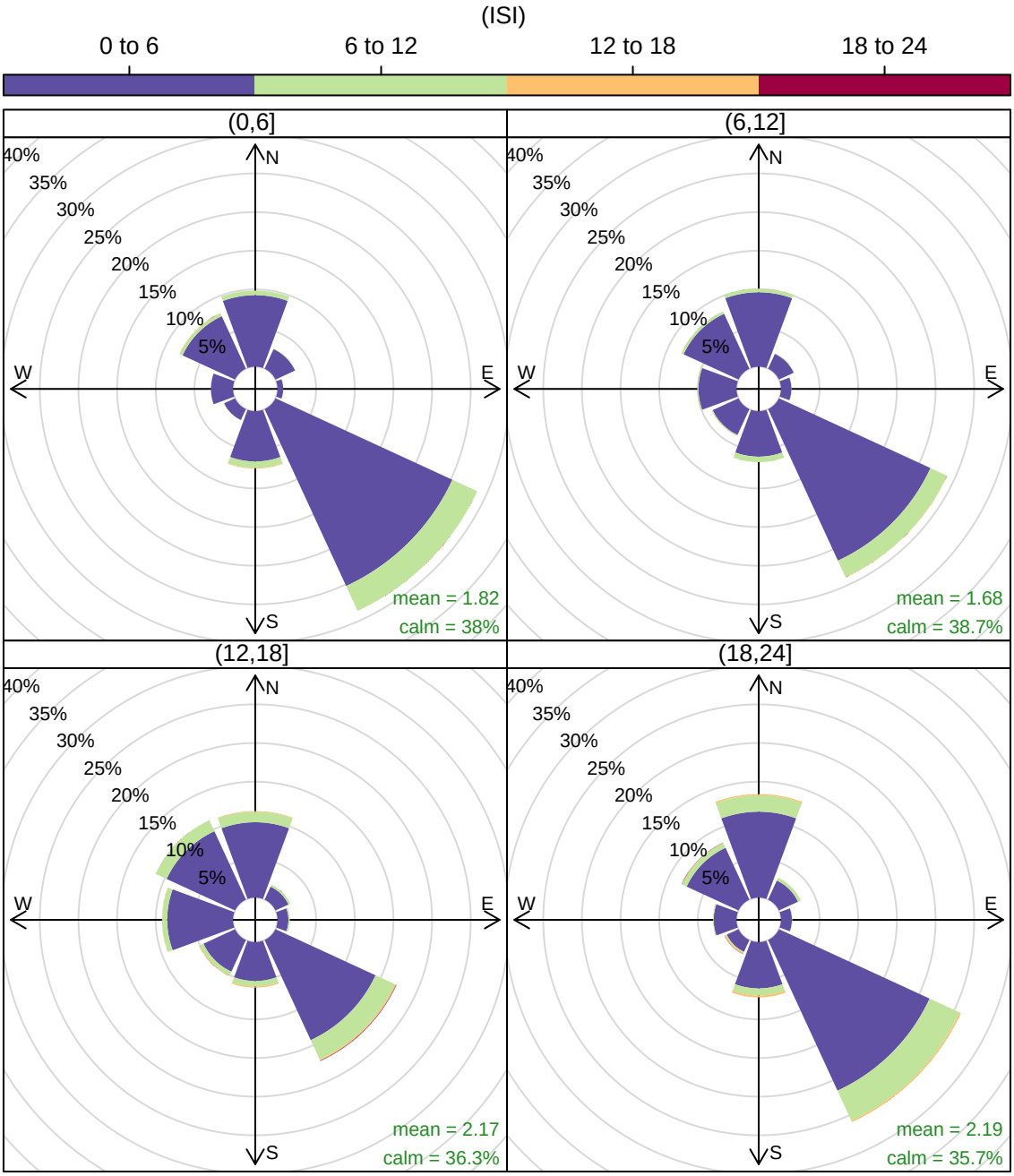

Hourly (PST) ISI_Rose for BENSON (228) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.48
calm = 25.3%
mean = 2.39
calm = 28.9%
mean = 3.16
calm = 25.8%
mean = 2.98
calm = 25%
Frequency of counts by wind direction (%)

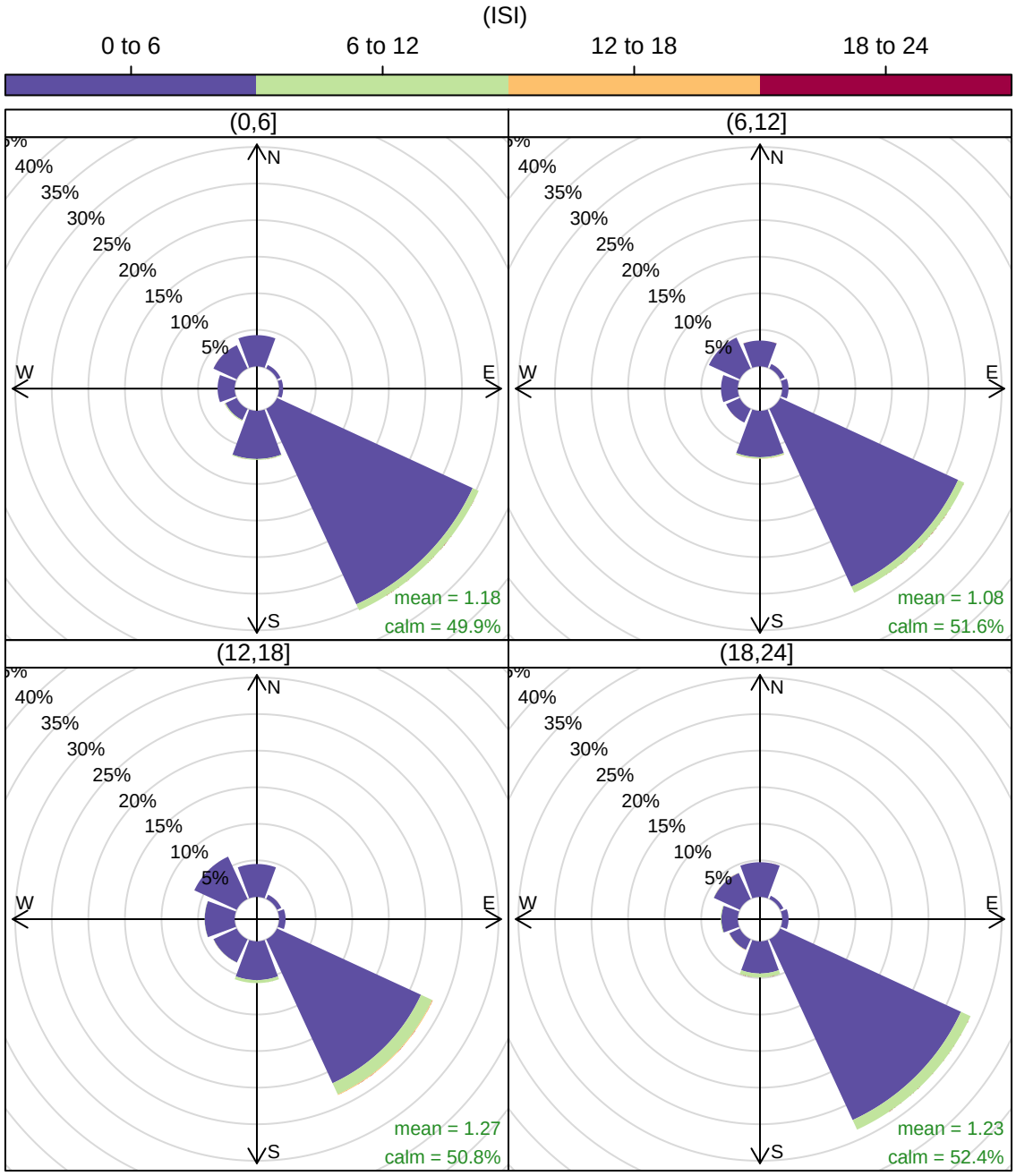

Hourly (PST) ISI_Rose for BENSON (228) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.4
calm = 31.6%
mean = 2.48
calm = 31.1%
mean = 3.29
calm = 27.1%
mean = 3.02
calm = 29.4%
Frequency of counts by wind direction (%)

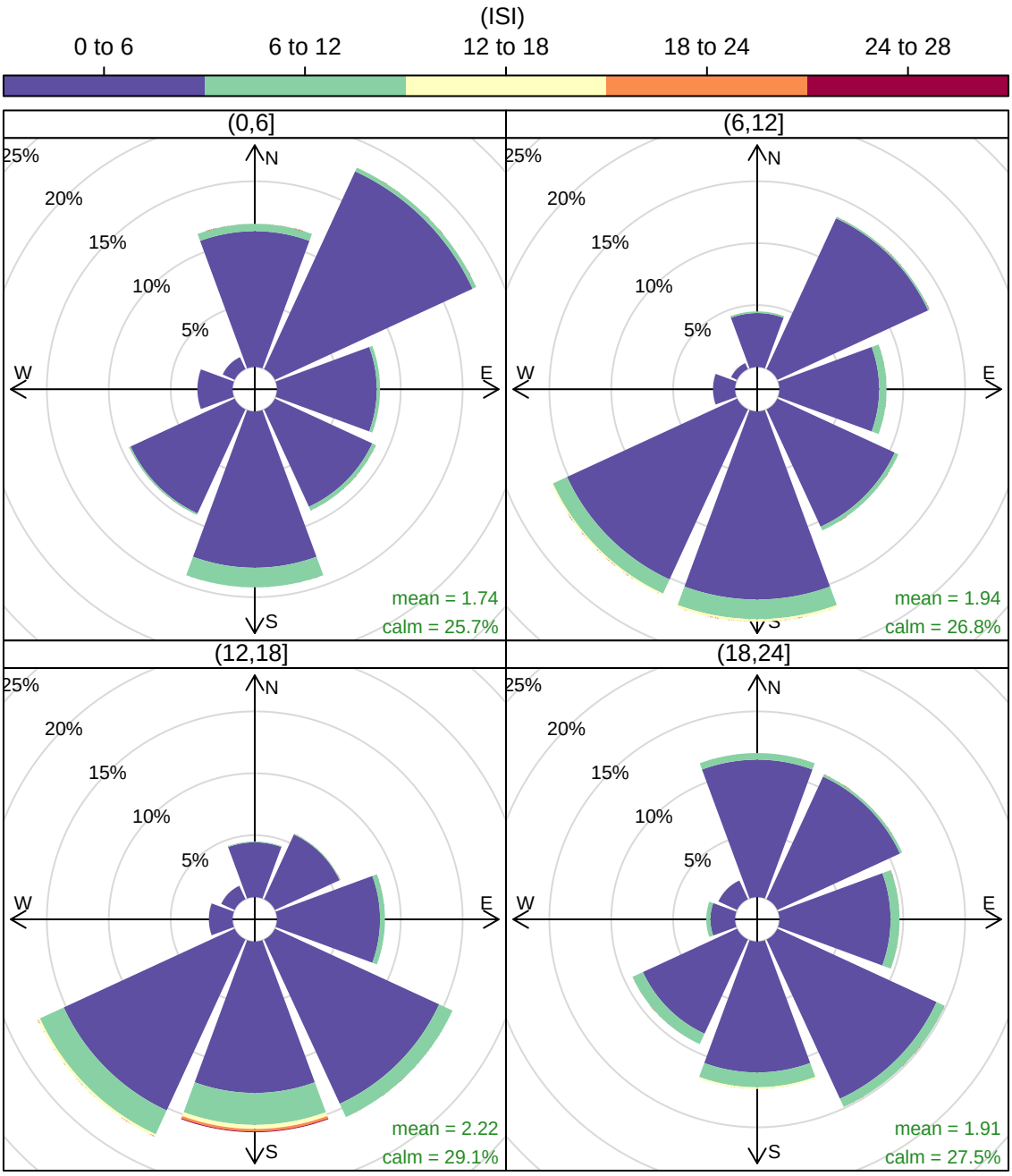

Hourly (PST) ISI_Rose for BENSON (228) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 1.84
calm = 37.9%
mean = 1.87
calm = 38.2%
mean = 2.56
calm = 34.8%
mean = 2.34
calm = 36.1%
Frequency of counts by wind direction (%)

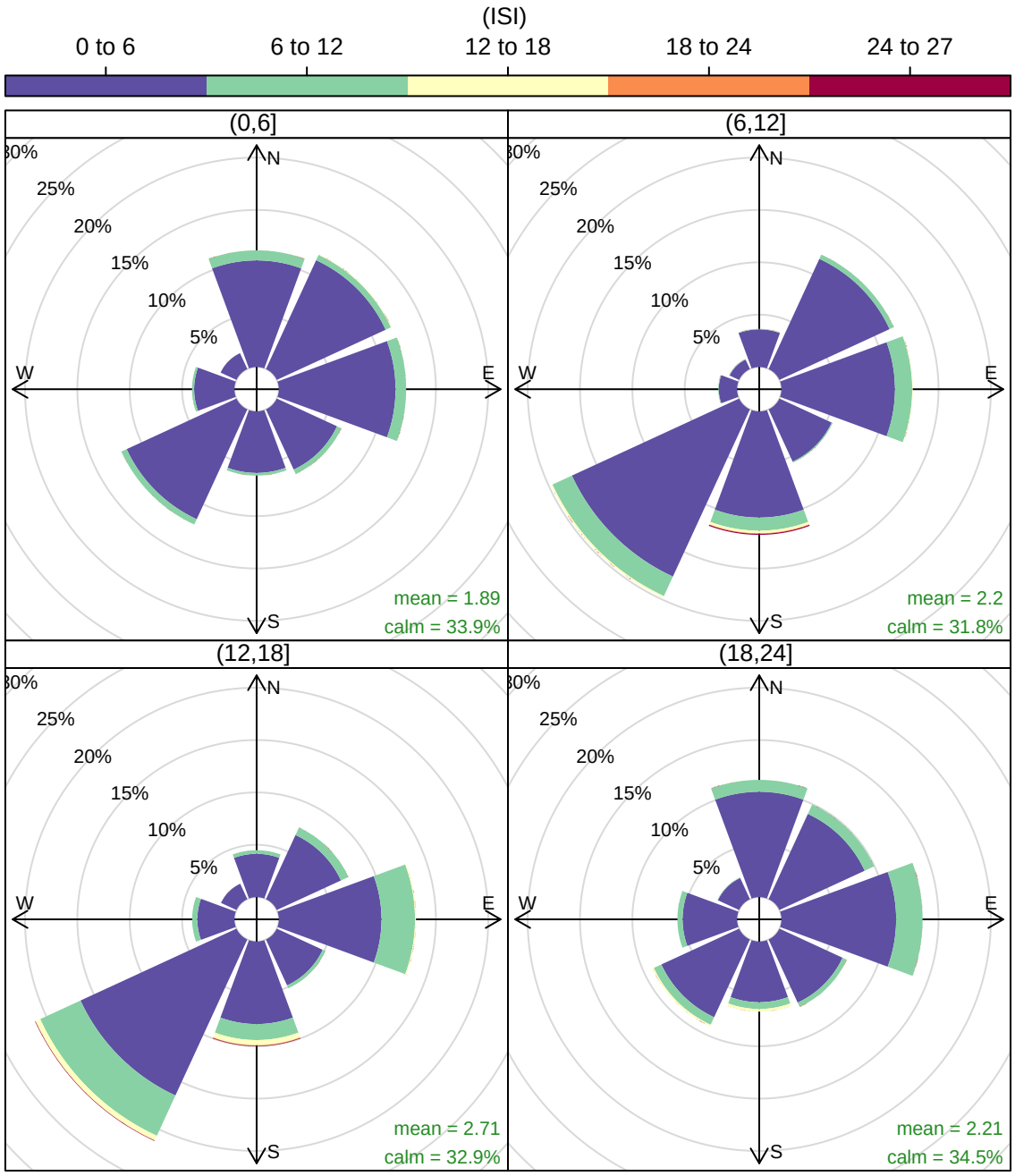

Hourly (PST) ISI_Rose for BENSON (228) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 44
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.45
calm = 30.6%
mean = 2.34
calm = 29.8%
mean = 3.41
calm = 25.2%
mean = 3.29
calm = 27.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BENSON (228) 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 = 2.52
calm = 23.6%
mean = 2.37
calm = 24.4%
mean = 3.39
calm = 20.7%
mean = 3.31
calm = 21.8%
Frequency of counts by wind direction (%)

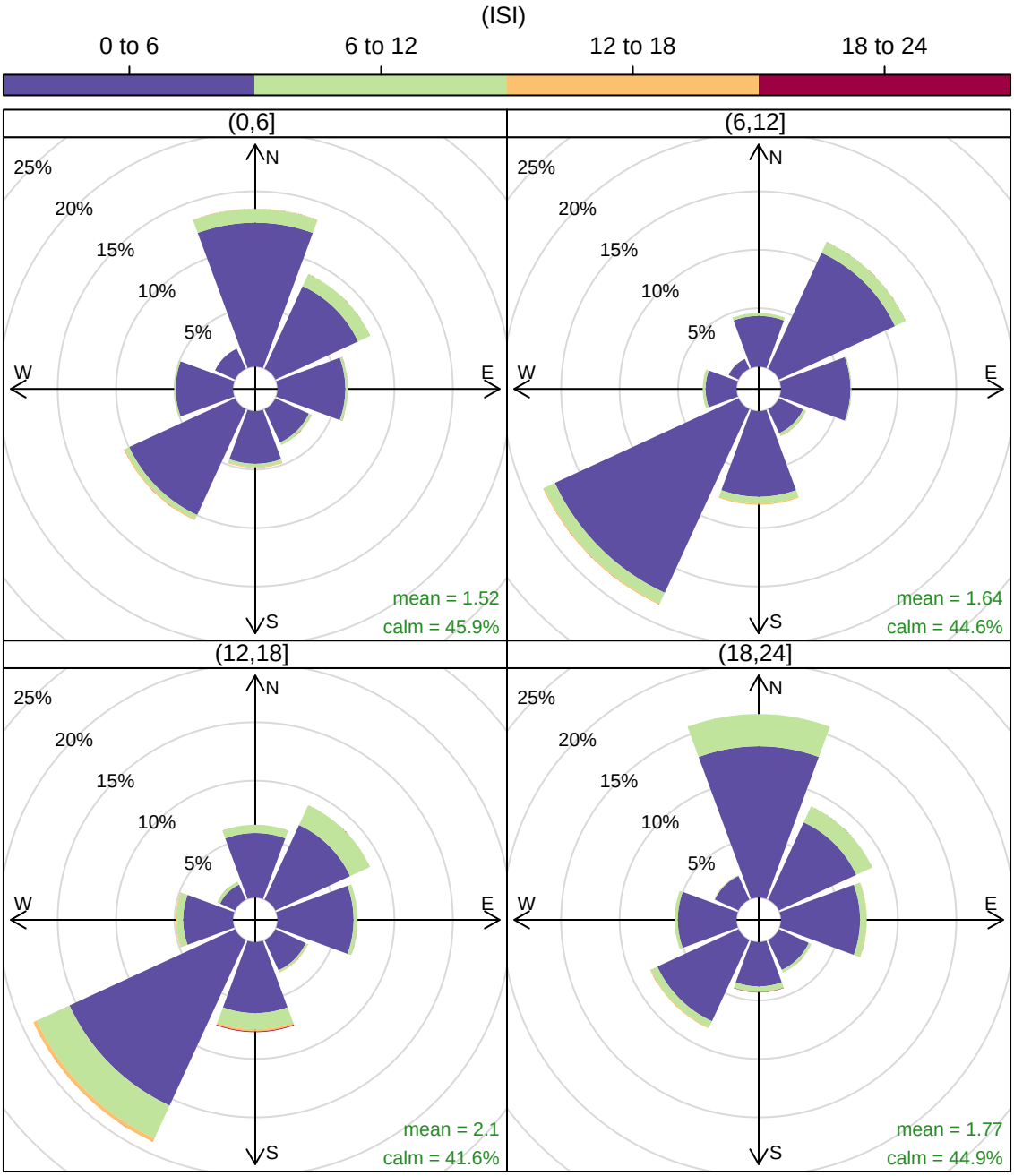

Hourly (PST) ISI_Rose for BENSON (228) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.82
calm = 38%
mean = 1.68
calm = 38.7%
mean = 2.17
calm = 36.3%
mean = 2.19
calm = 35.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for BENSON (228) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.18
calm = 49.9%
mean = 1.08
calm = 51.6%
mean = 1.27
calm = 50.8%
mean = 1.23
calm = 52.4%
Frequency of counts by wind direction (%)

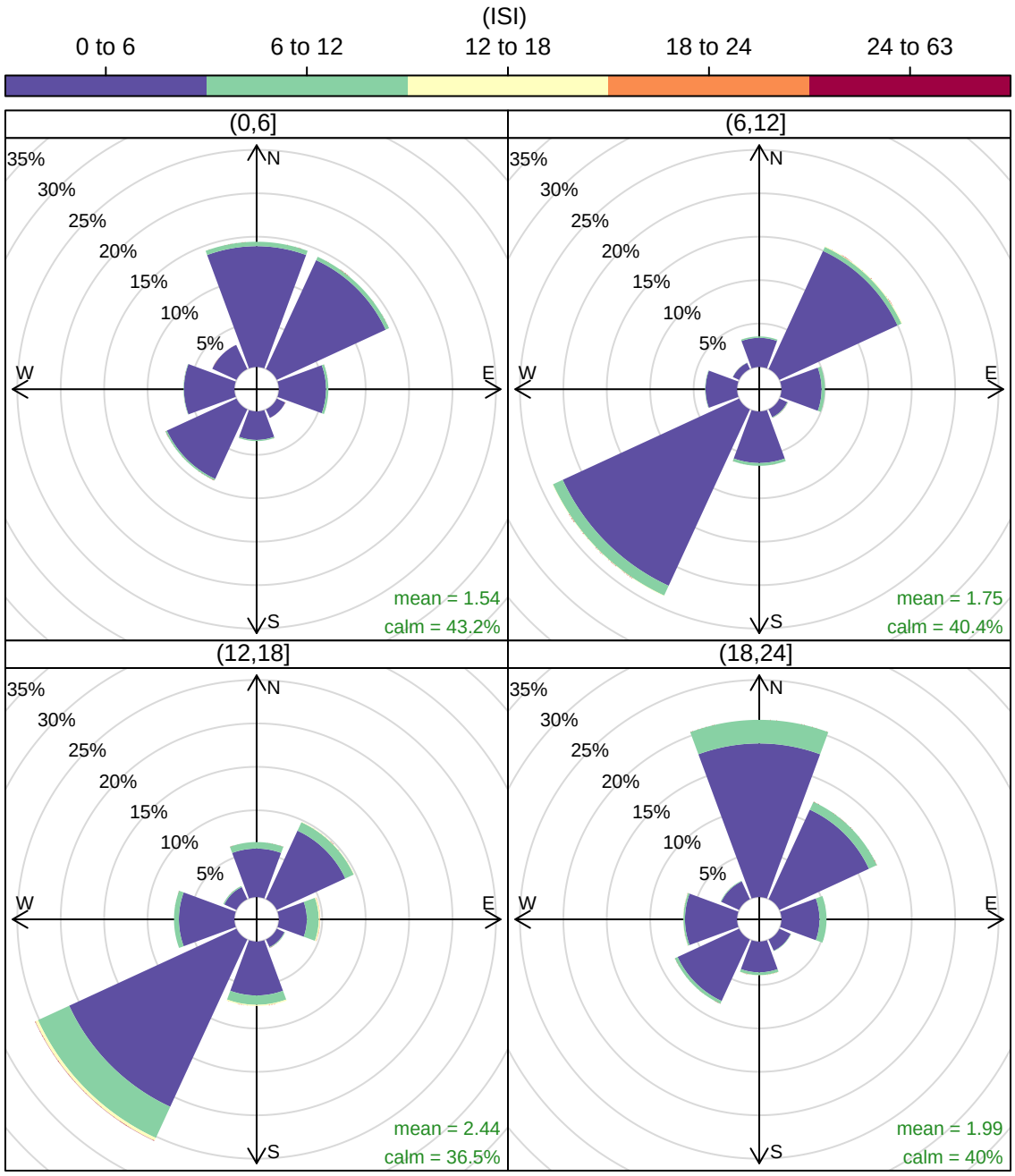

Hourly (PST) ISI_Rose for BIG VALLEY (262) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 1.74
calm = 25.7%
mean = 1.94
calm = 26.8%
mean = 2.22
calm = 29.1%
mean = 1.91
calm = 27.5%
Frequency of counts by wind direction (%)

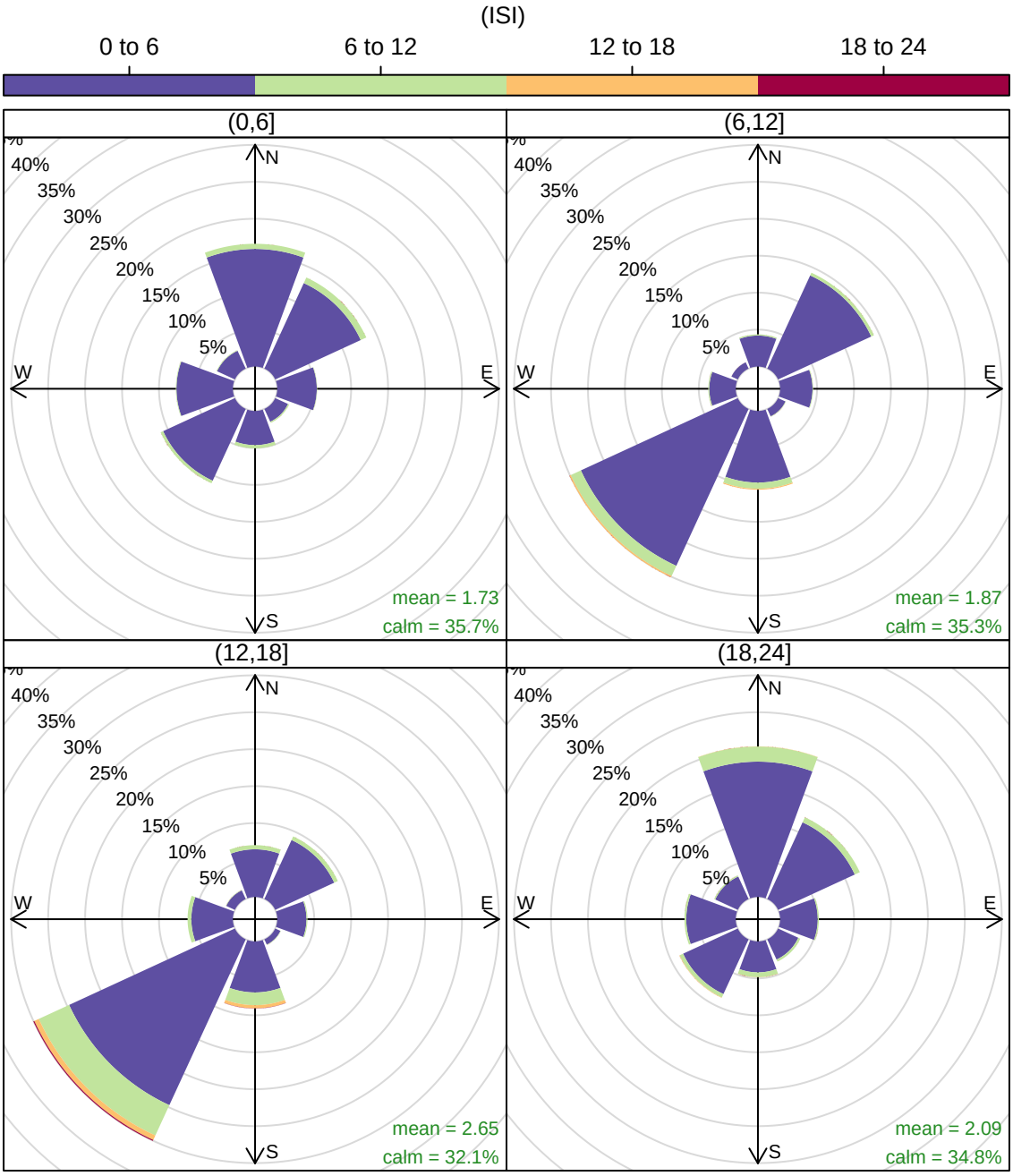

Hourly (PST) ISI_Rose for BIG VALLEY (262) May (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.89
calm = 33.9%
mean = 2.2
calm = 31.8%
mean = 2.71
calm = 32.9%
mean = 2.21
calm = 34.5%
Frequency of counts by wind direction (%)

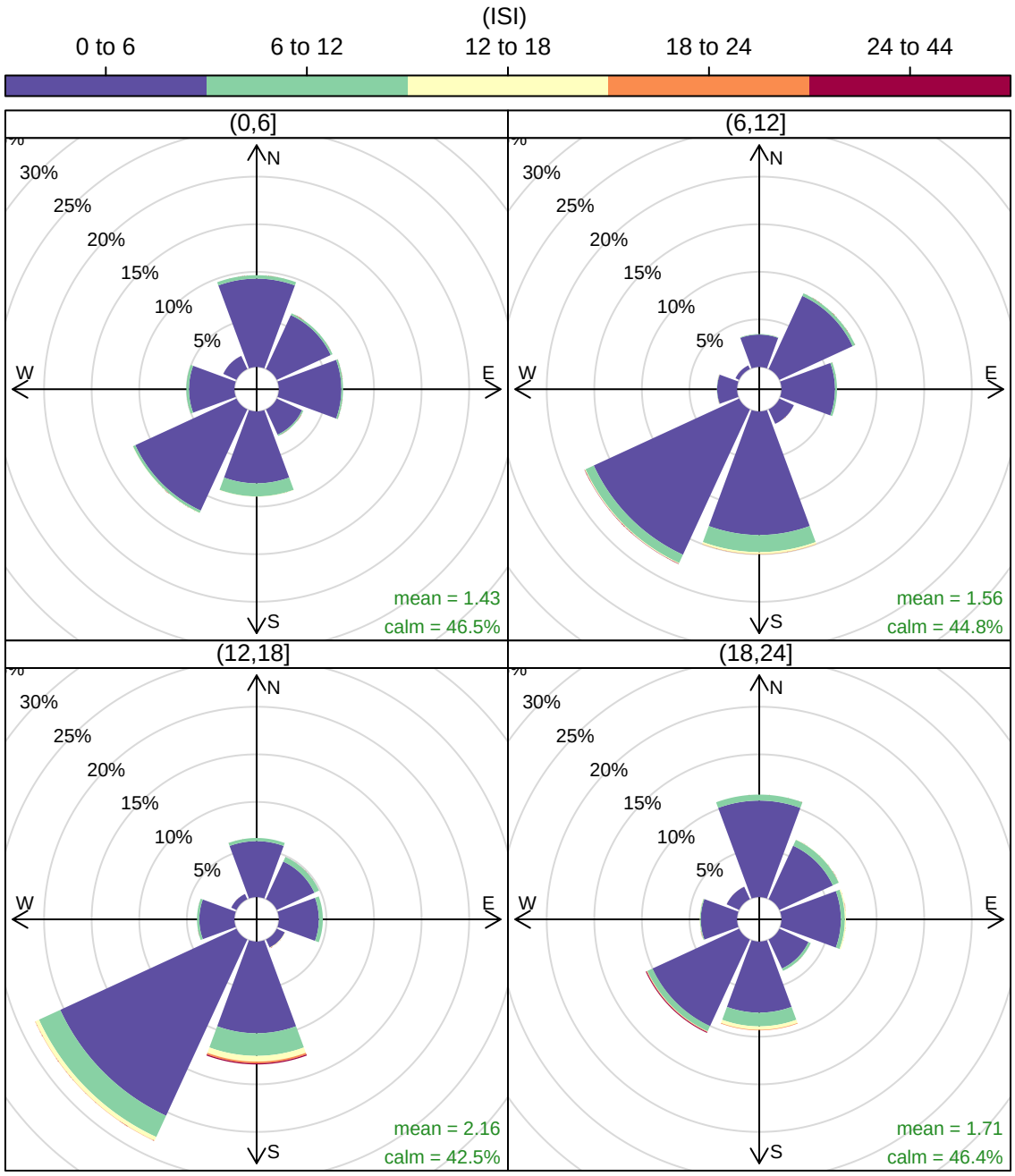
# Hourly (PST) ISI_Rose for BIG VALLEY (262) June (1997−2016)



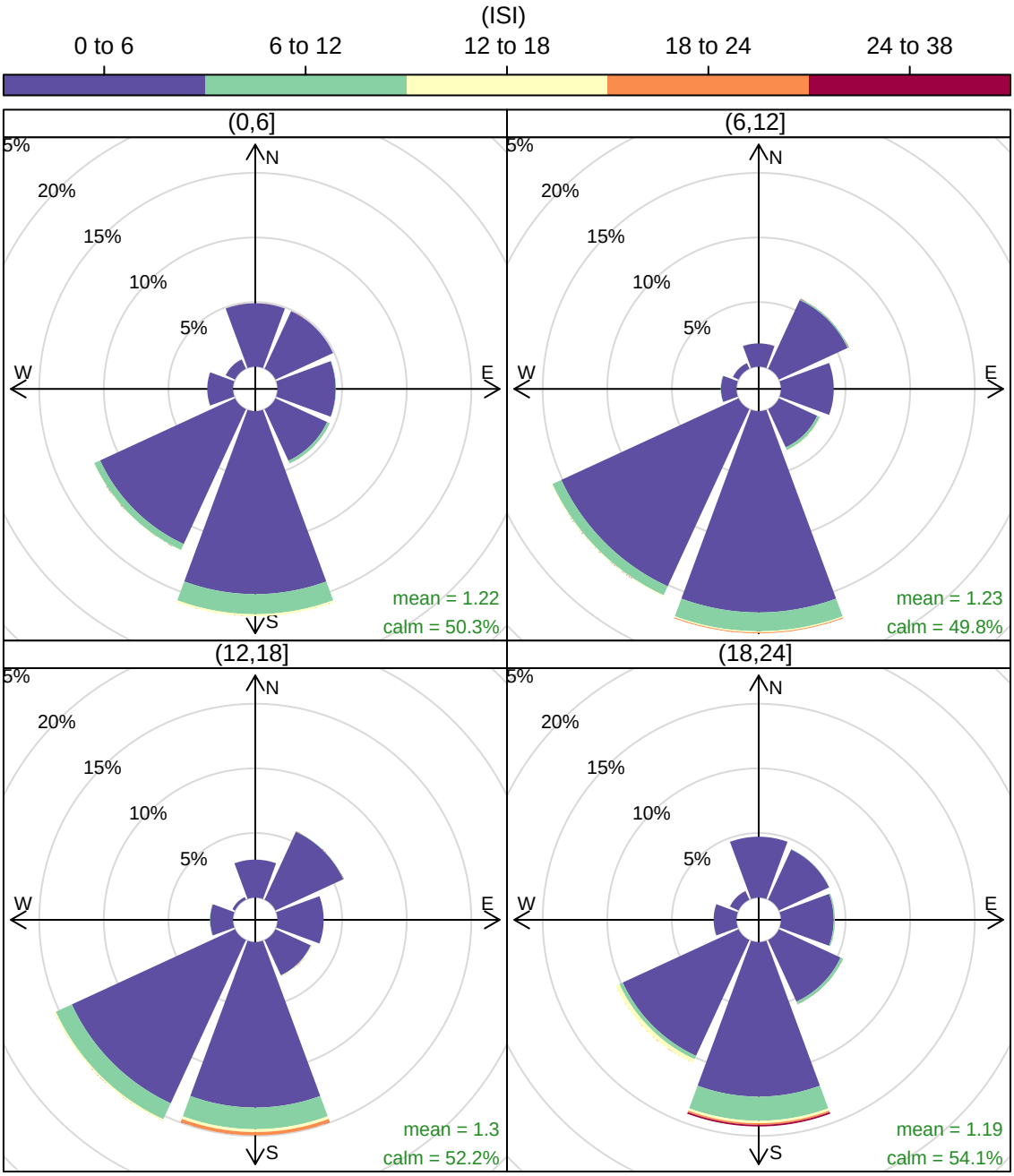

**Frequency of counts by wind direction (%)**


Hourly (PST) ISI_Rose for BIG VALLEY (262) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 63
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.54
calm = 43.2%
mean = 1.75
calm = 40.4%
mean = 2.44
calm = 36.5%
mean = 1.99
calm = 40%
Frequency of counts by wind direction (%)

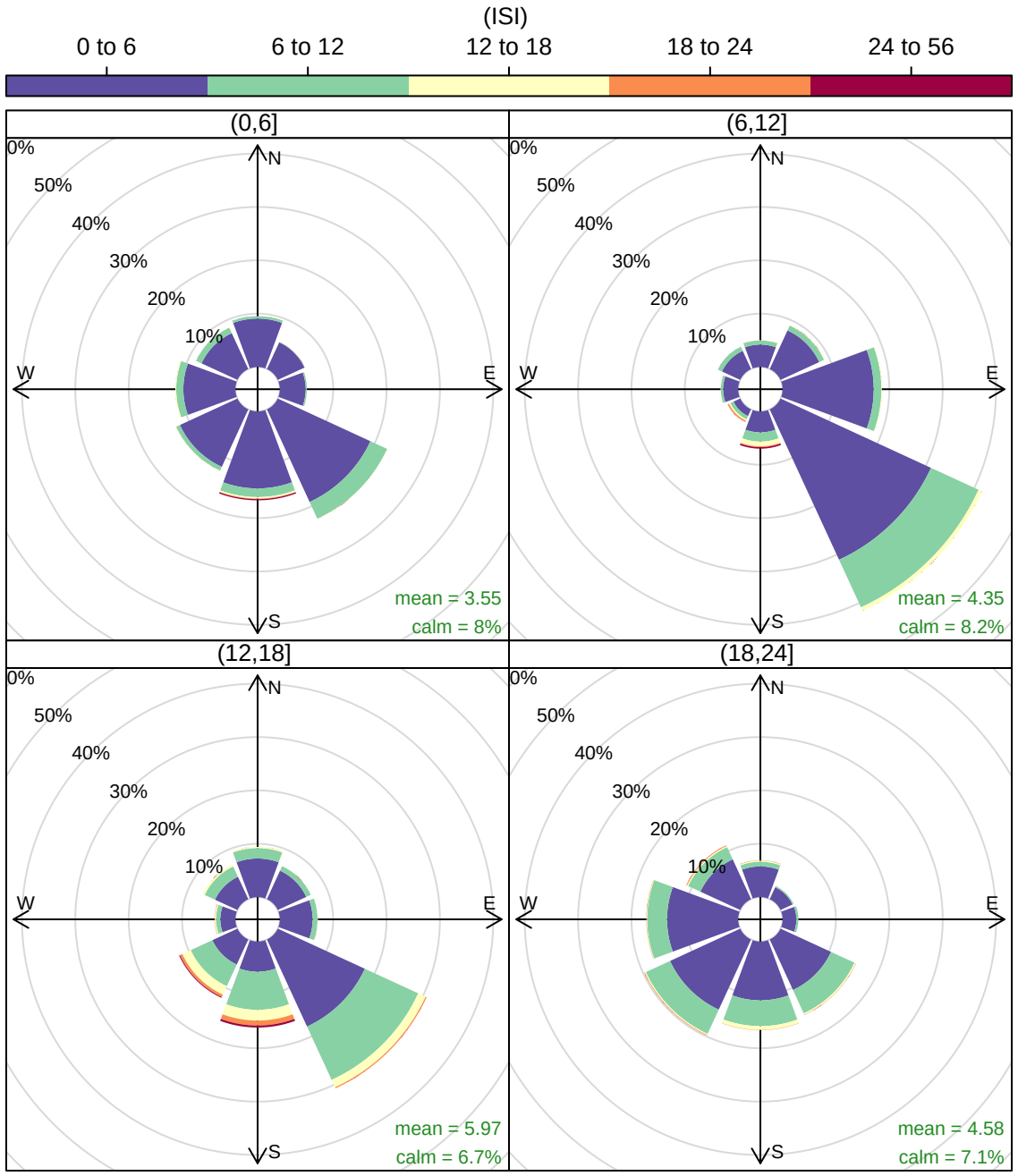

Hourly (PST) ISI_Rose for BIG VALLEY (262) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.73
calm = 35.7%
mean = 1.87
calm = 35.3%
mean = 2.65
calm = 32.1%
mean = 2.09
calm = 34.8%
Frequency of counts by wind direction (%)

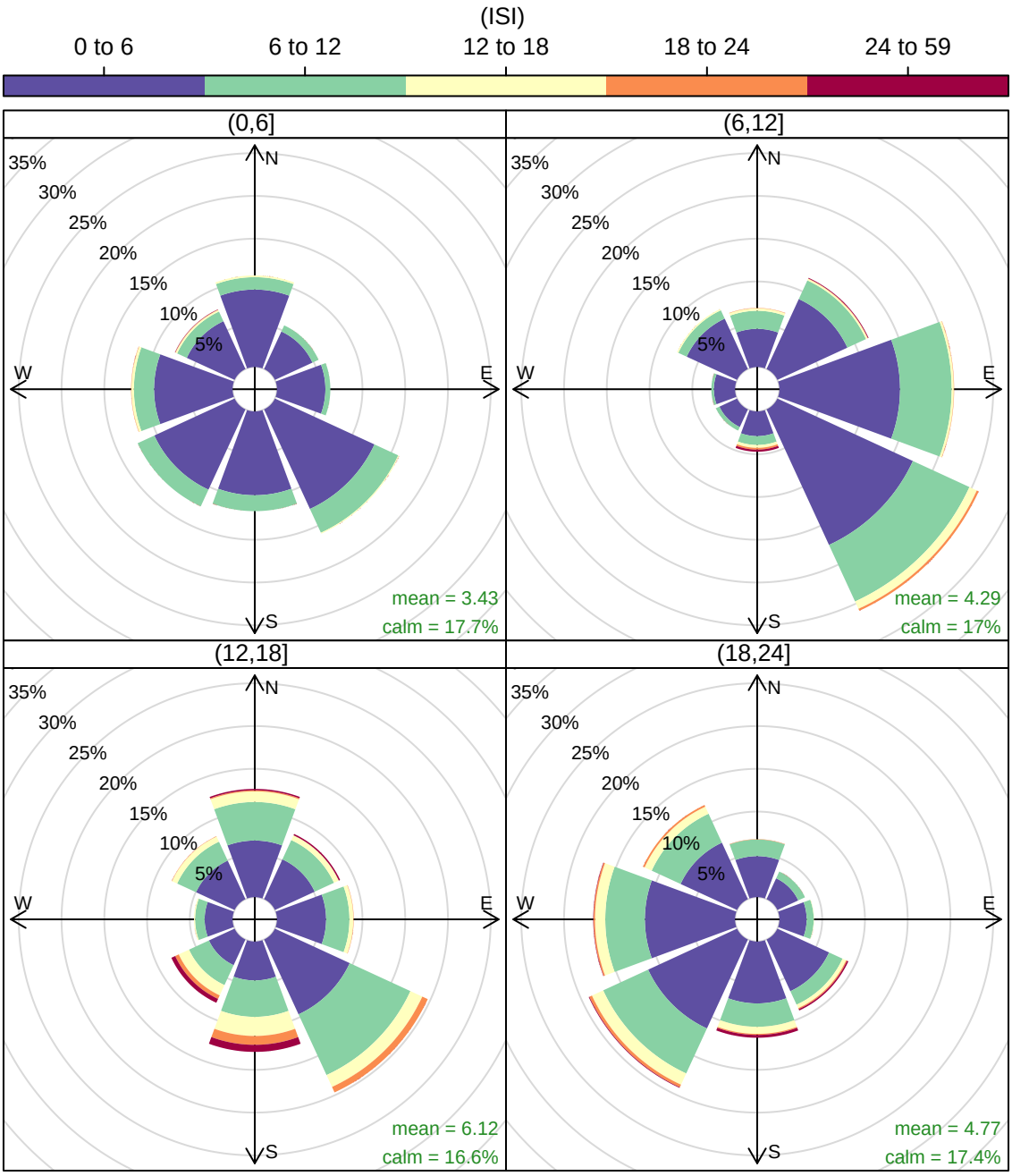

Hourly (PST) ISI_Rose for BIG VALLEY (262) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 44
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.43
calm = 46.5%
mean = 1.56
calm = 44.8%
mean = 2.16
calm = 42.5%
mean = 1.71
calm = 46.4%
Frequency of counts by wind direction (%)

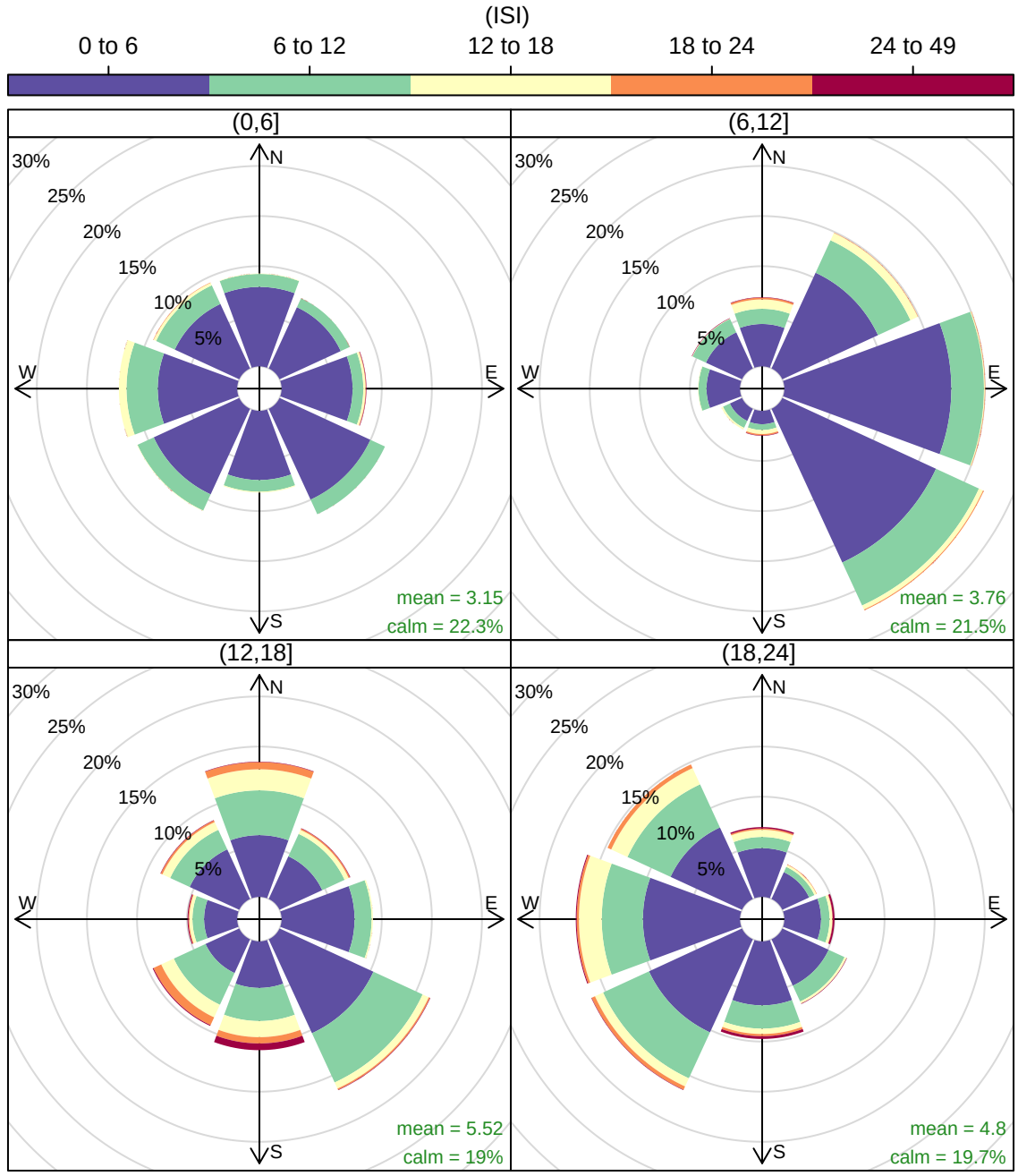
# Hourly (PST) ISI_Rose for BIG VALLEY (262) October (1997−2015)

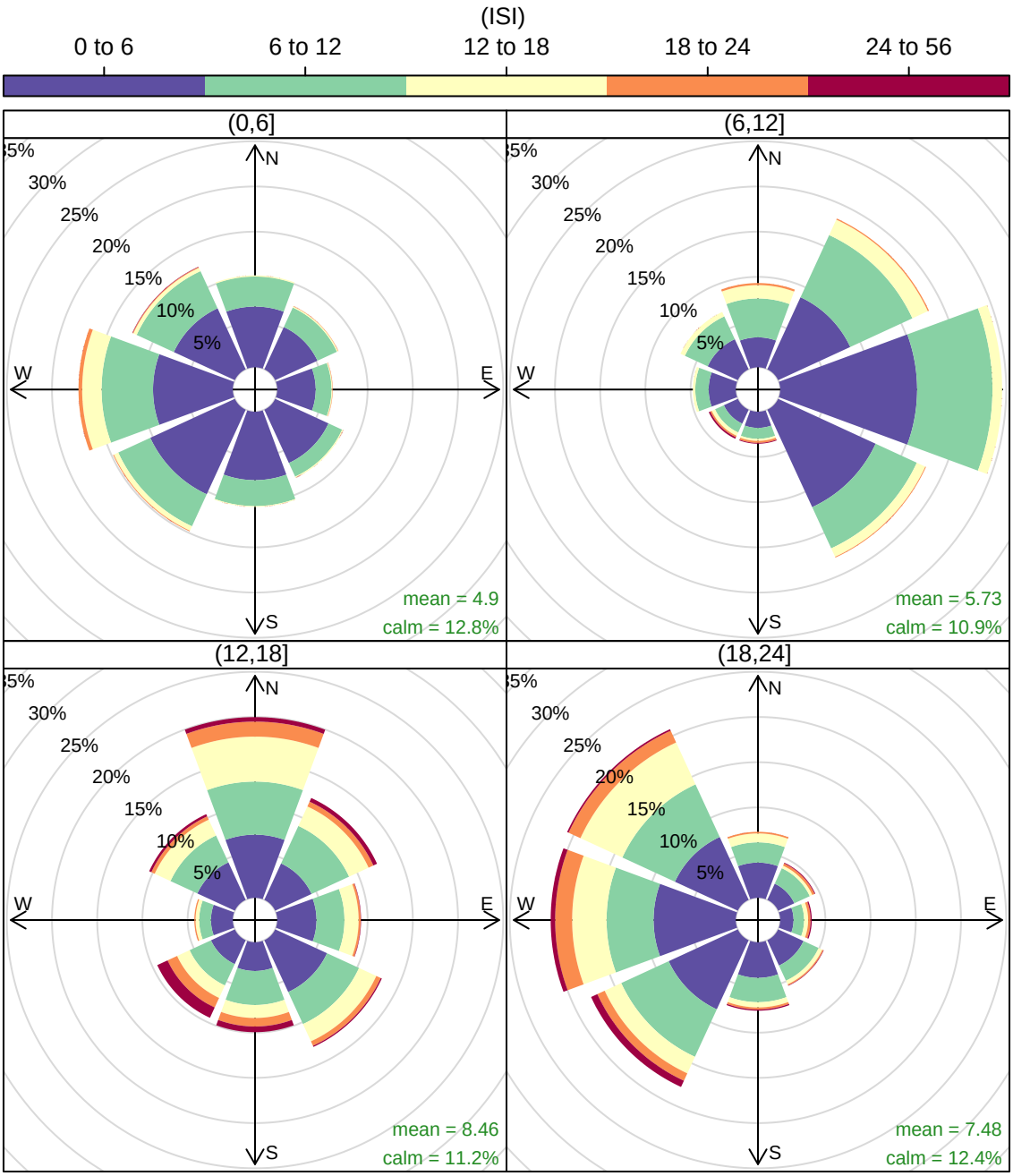


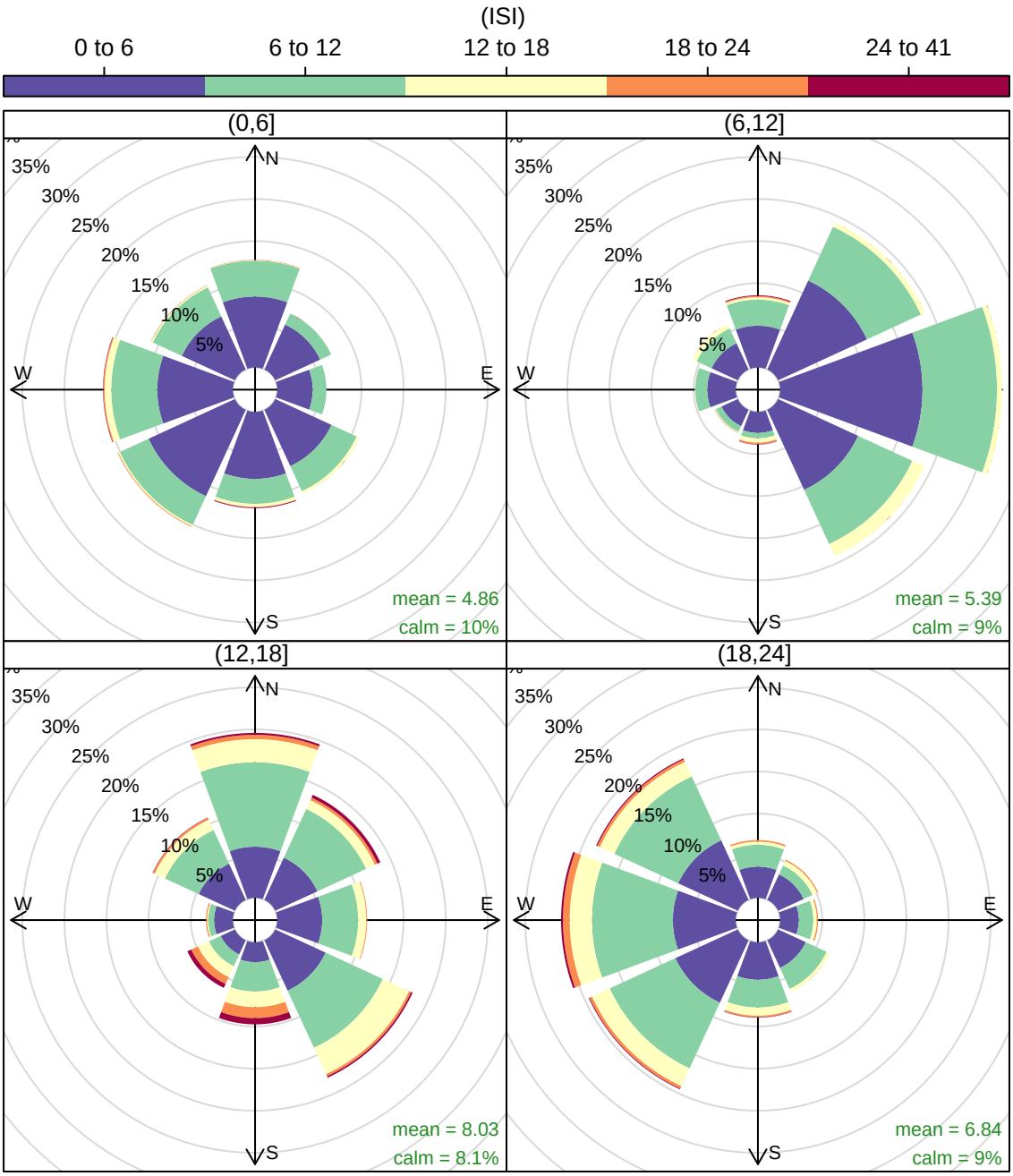

**Frequency of counts by wind direction (%)**

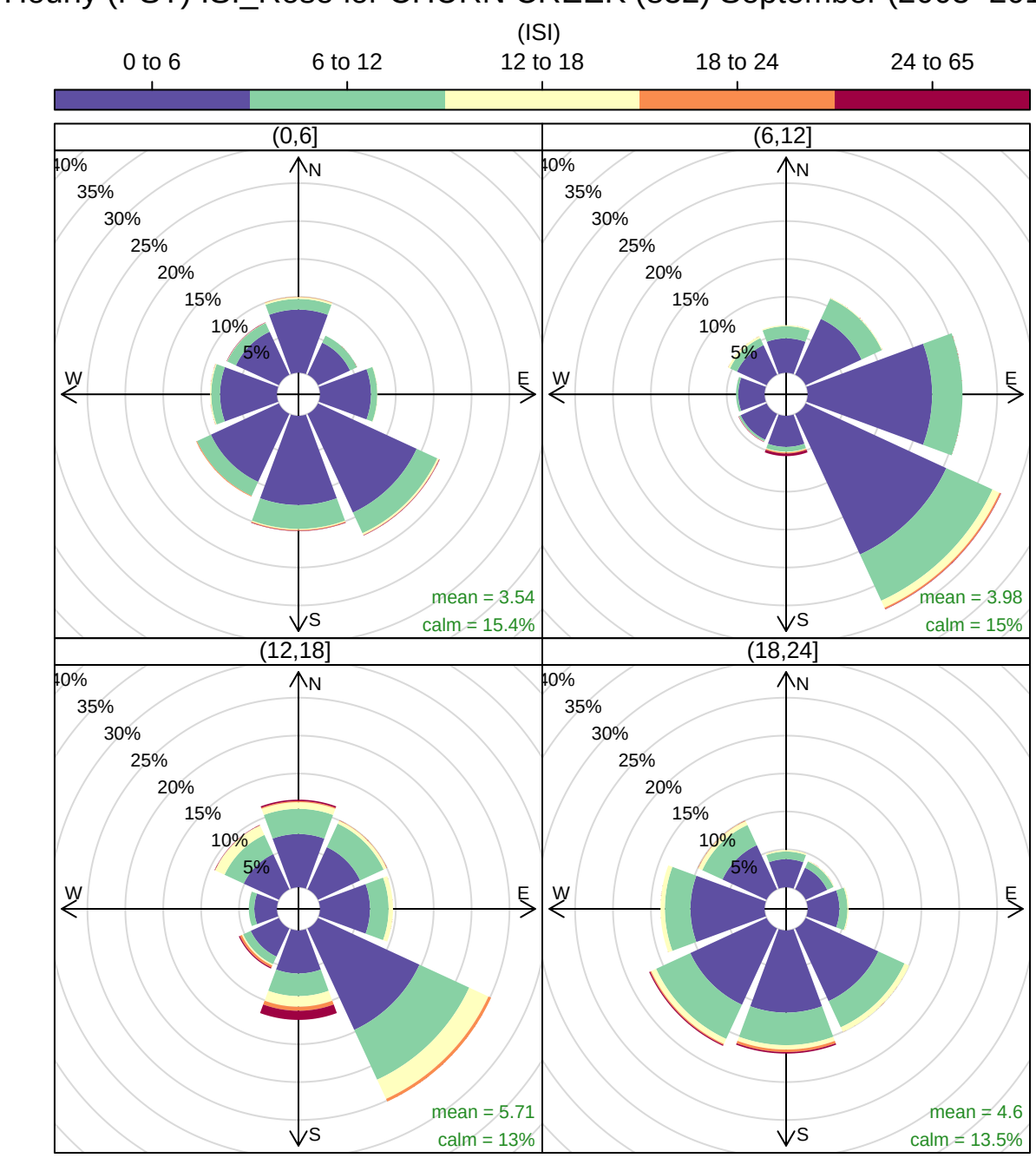

Hourly (PST) ISI_Rose for CHURN CREEK (832) April (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 56
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
N
S
E
W
mean = 3.55
calm = 8%
mean = 4.35
calm = 8.2%
mean = 5.97
calm = 6.7%
mean = 4.58
calm = 7.1%
Frequency of counts by wind direction (%)

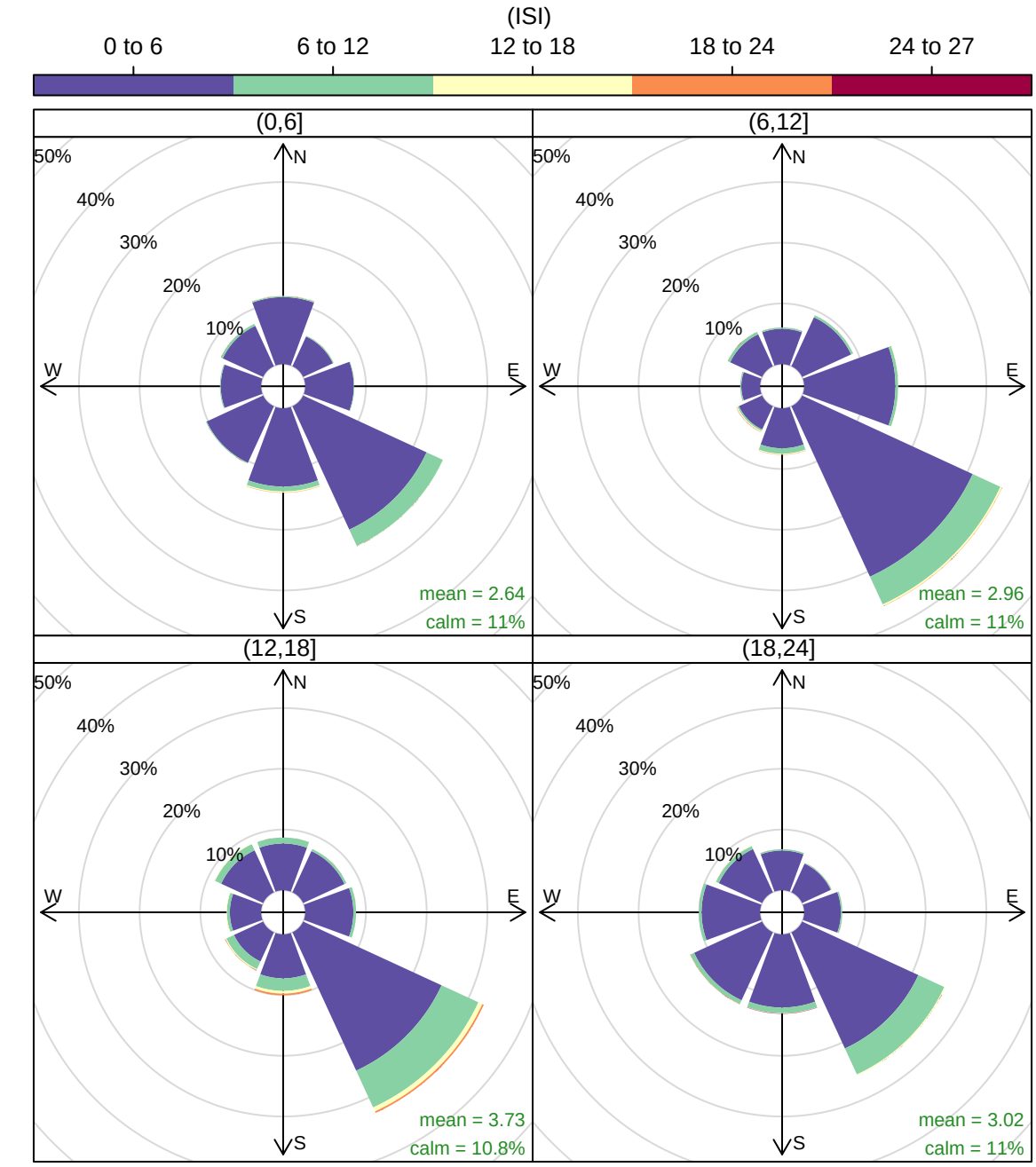

Hourly (PST) ISI_Rose for CHURN CREEK (832) May (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 59
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 3.43
calm = 17.7%
mean = 4.29
calm = 17%
mean = 6.12
calm = 16.6%
mean = 4.77
calm = 17.4%
Frequency of counts by wind direction (%)

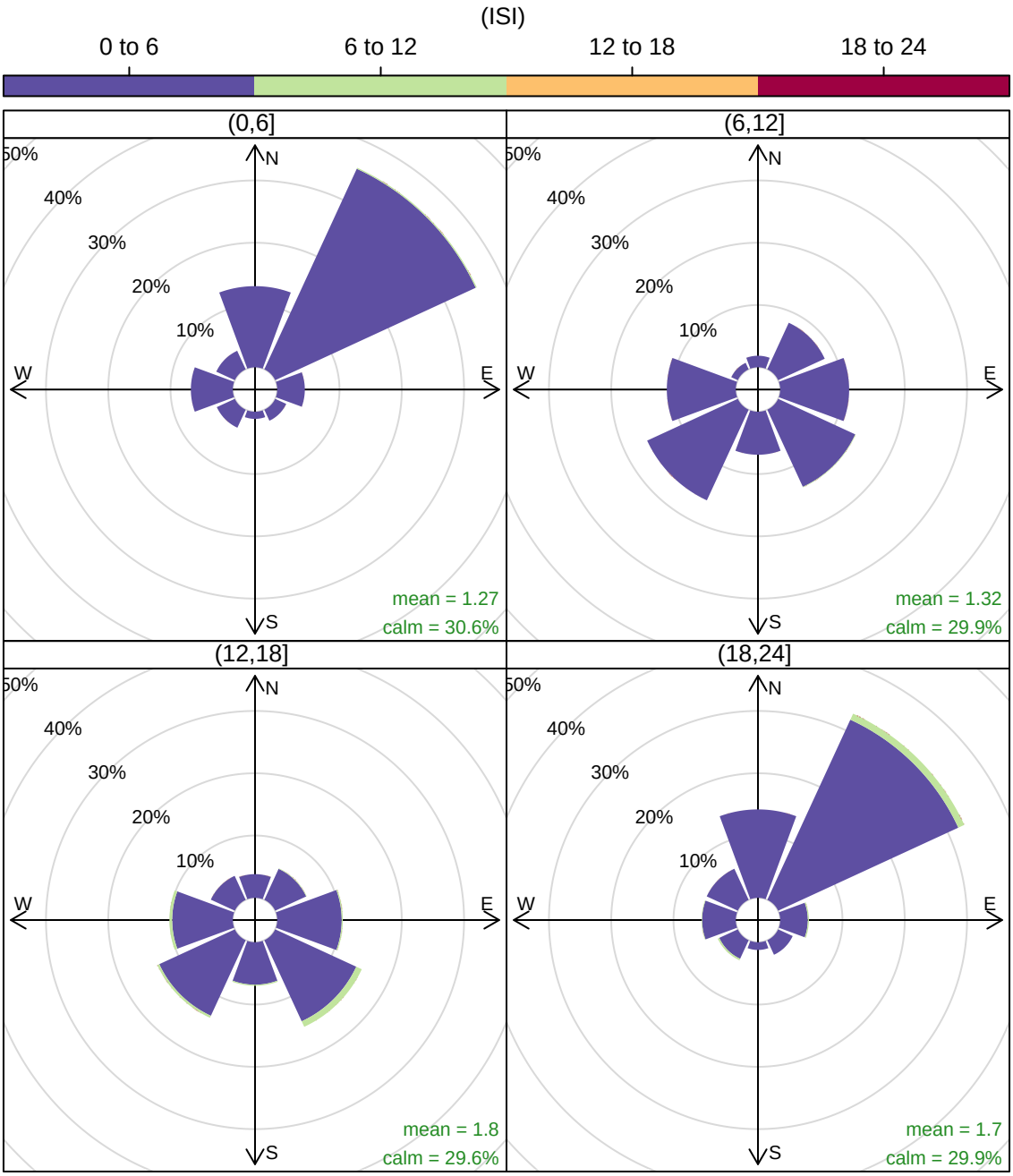

Hourly (PST) ISI_Rose for CHURN CREEK (832) June (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 49
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.15
calm = 22.3%
mean = 3.76
calm = 21.5%
mean = 5.52
calm = 19%
mean = 4.8
calm = 19.7%
Frequency of counts by wind direction (%)

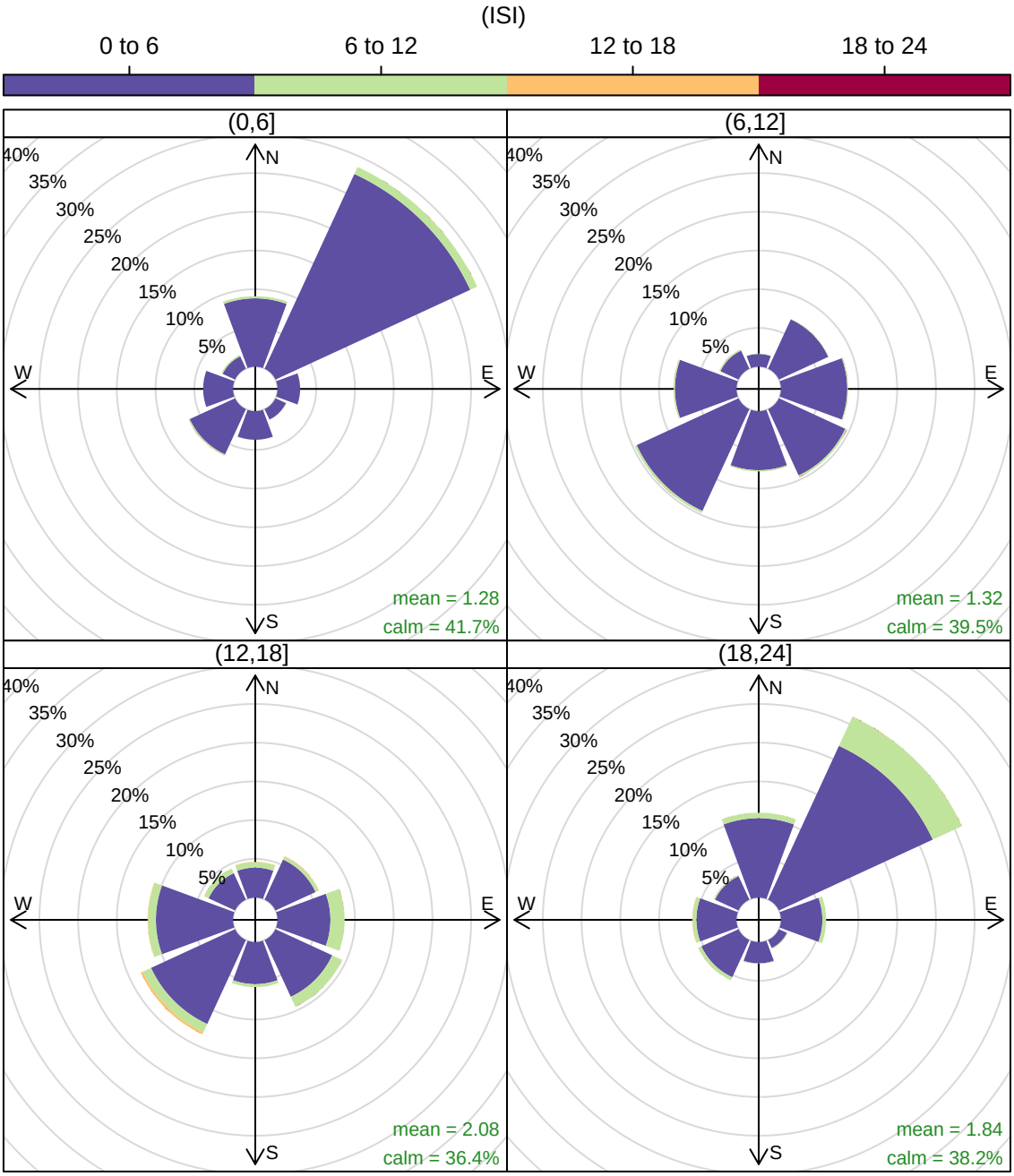

Hourly (PST) ISI_Rose for CHURN CREEK (832) July (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 56
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 4.9
calm = 12.8%
mean = 5.73
calm = 10.9%
mean = 8.46
calm = 11.2%
mean = 7.48
calm = 12.4%
Frequency of counts by wind direction (%)

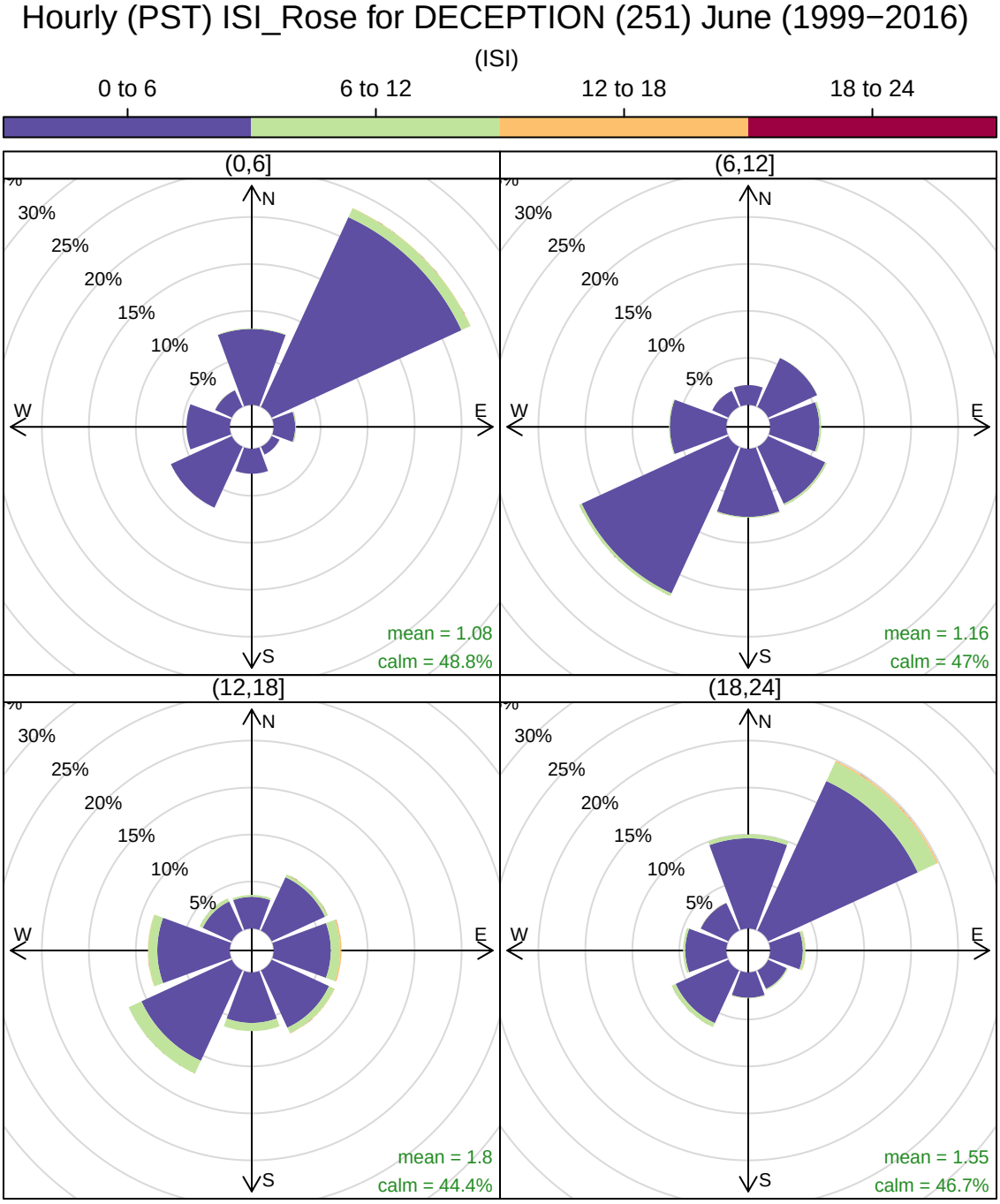

Hourly (PST) ISI_Rose for CHURN CREEK (832) August (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 41
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 4.86
calm = 10%
mean = 5.39
calm = 9%
mean = 8.03
calm = 8.1%
mean = 6.84
calm = 9%
Frequency of counts by wind direction (%)

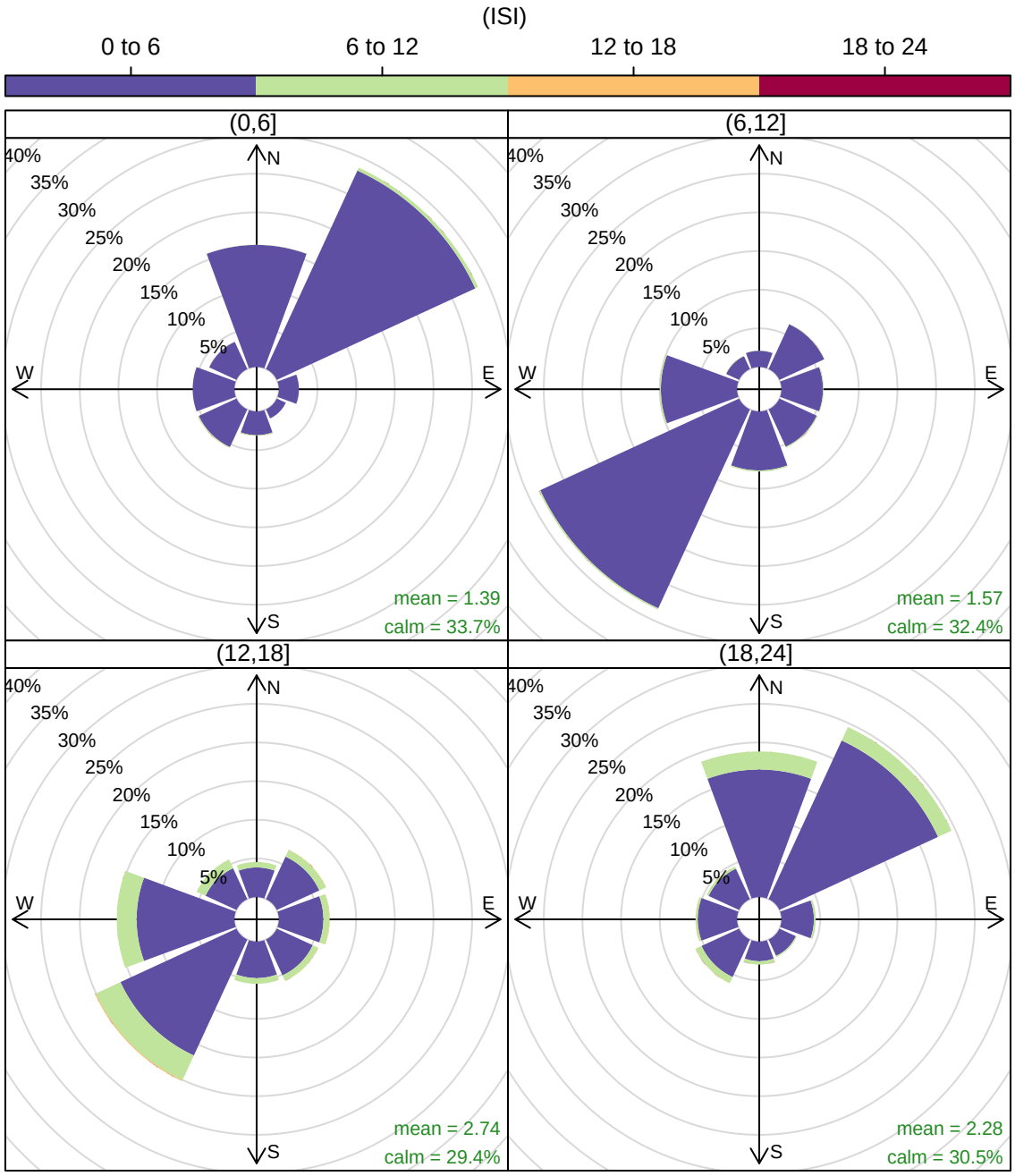

Hourly (PST) ISI_Rose for CHURN CREEK (832) September (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 65
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.54
calm = 15.4%
mean = 3.98
calm = 15%
mean = 5.71
calm = 13%
mean = 4.6
calm = 13.5%
Frequency of counts by wind direction (%)

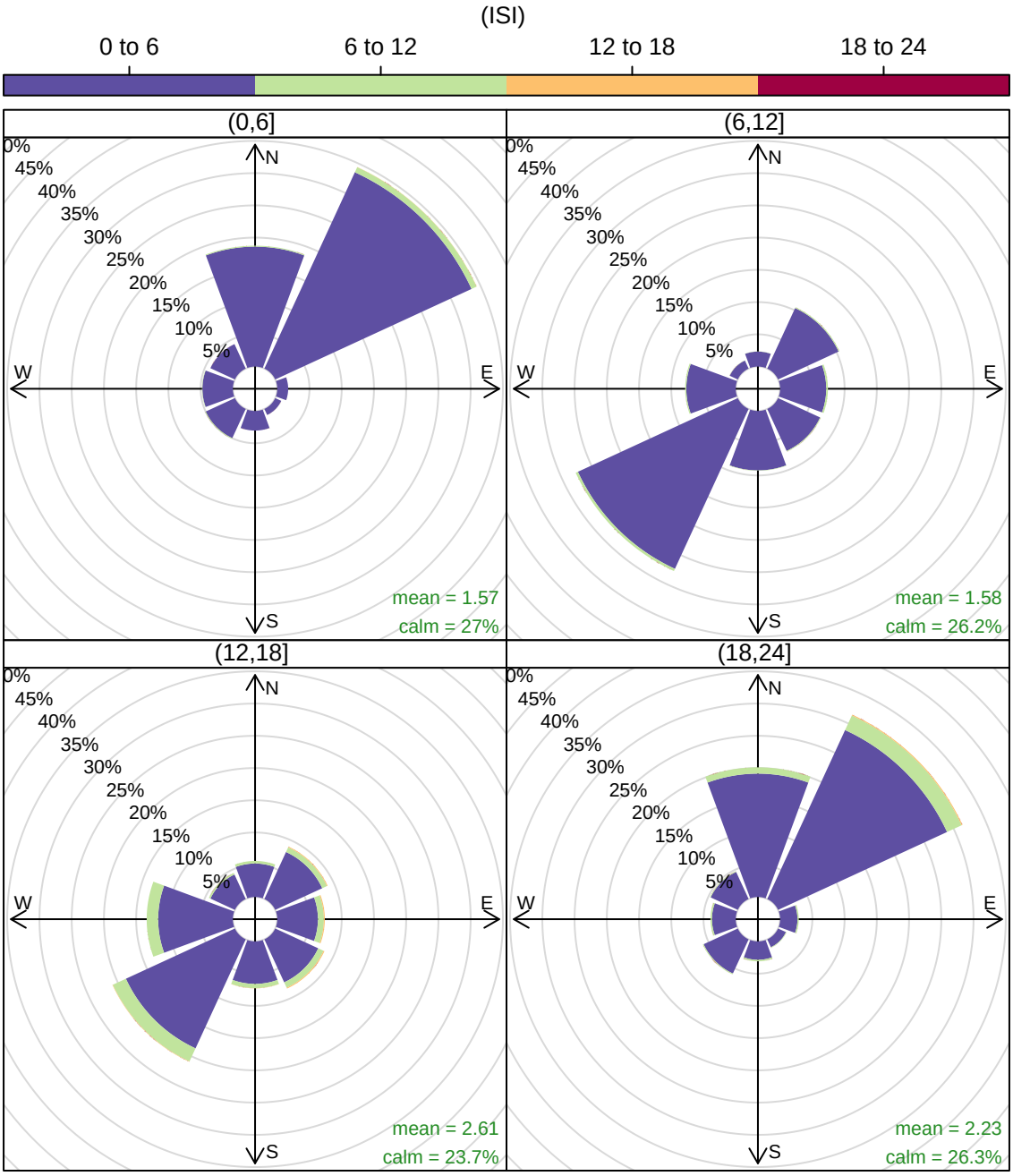

Hourly (PST) ISI_Rose for CHURN CREEK (832) October (2003−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.64
calm = 11%
mean = 2.96
calm = 11%
mean = 3.73
calm = 10.8%
mean = 3.02
calm = 11%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DECEPTION (251) April (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 1.27
calm = 30.6%
mean = 1.32
calm = 29.9%
mean = 1.8
calm = 29.6%
mean = 1.7
calm = 29.9%
Frequency of counts by wind direction (%)

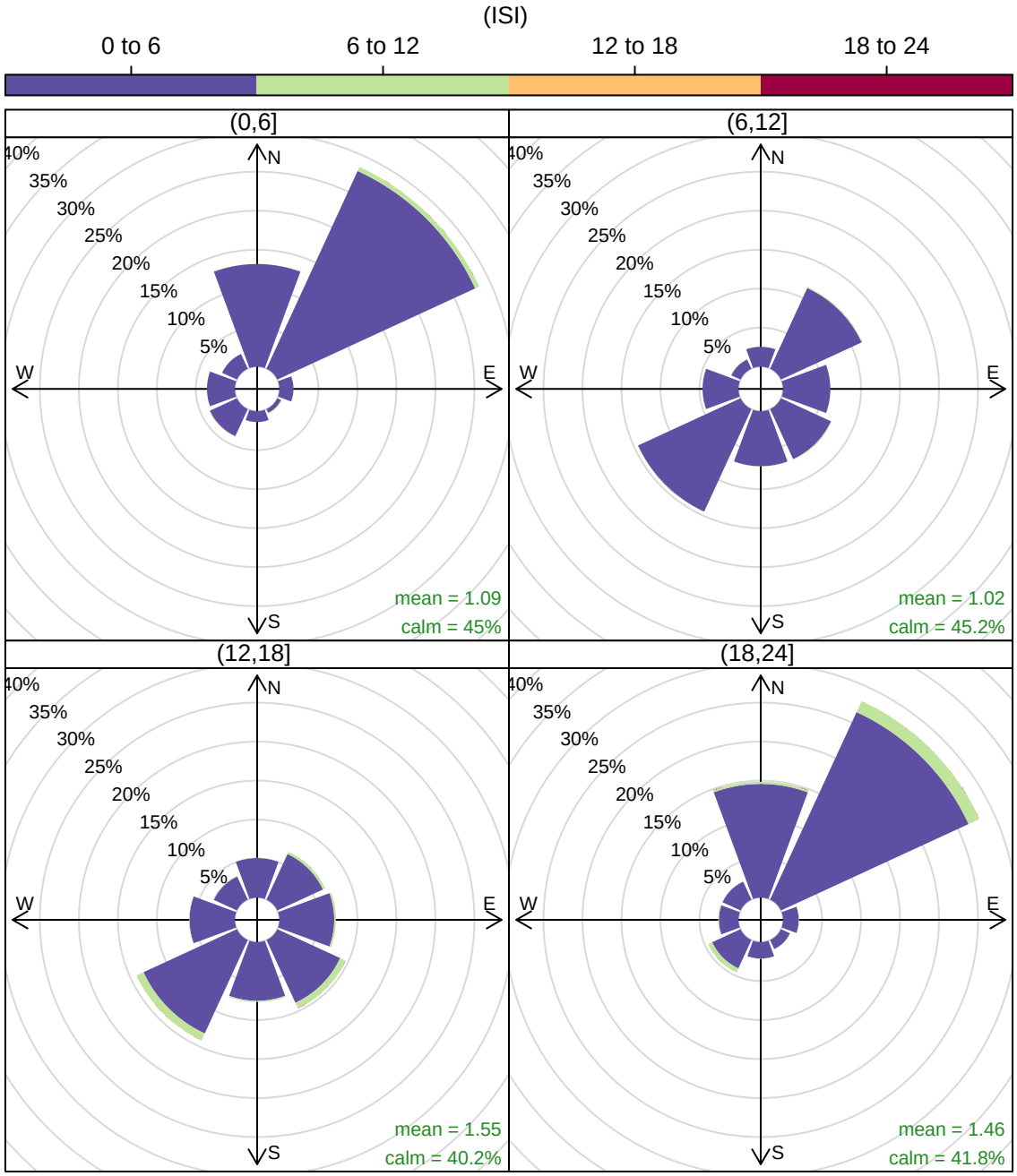

Hourly (PST) ISI_Rose for DECEPTION (251) May (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.28
calm = 41.7%
mean = 1.32
calm = 39.5%
mean = 2.08
calm = 36.4%
mean = 1.84
calm = 38.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for DECEPTION (251) 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
30%
25%
20%
15%
10%
5%
mean = 1.08
calm = 48.8%
mean = 1.16
calm = 47%
mean = 1.8
calm = 44.4%
mean = 1.55
calm = 46.7%
Frequency of counts by wind direction (%)

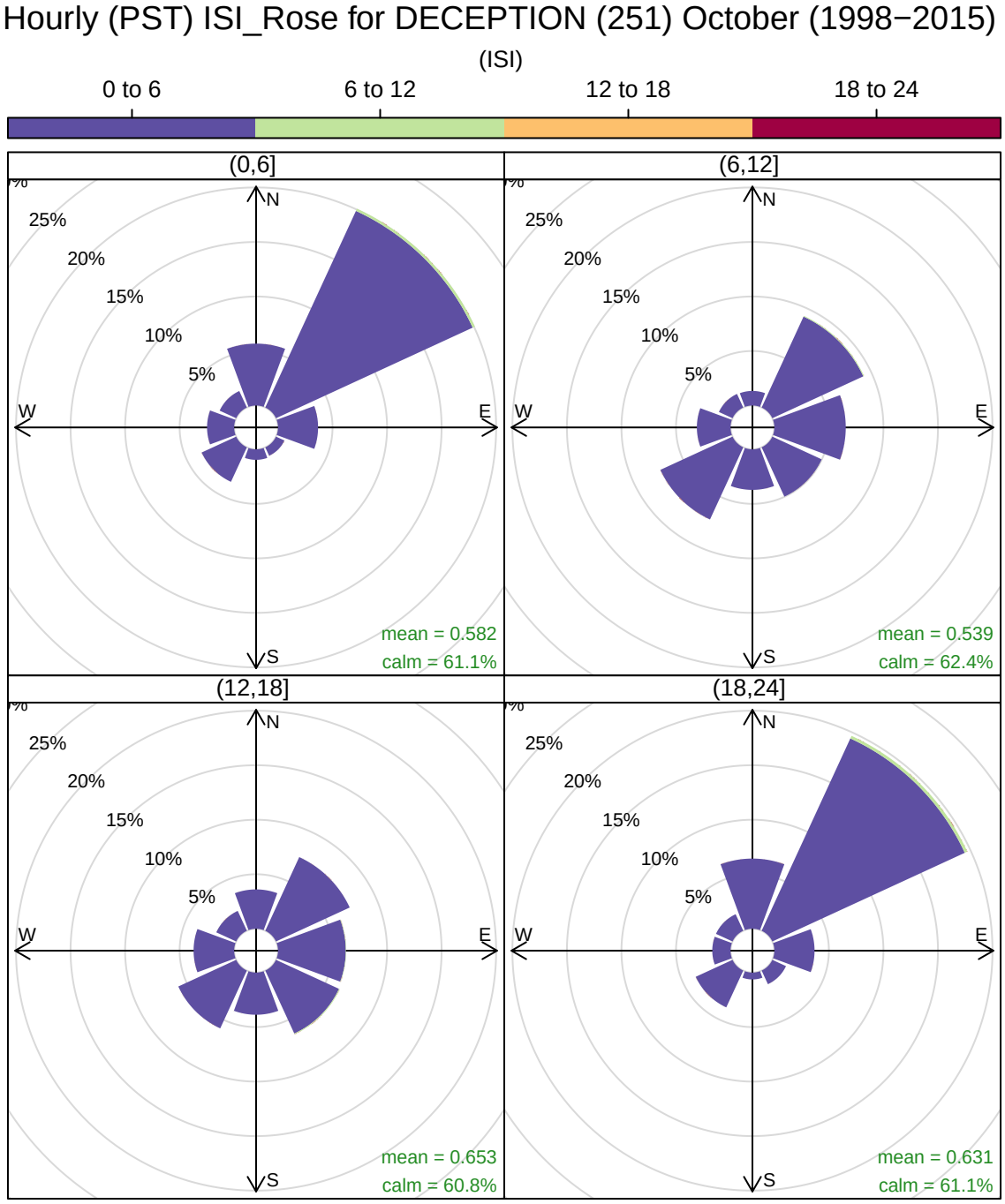

Hourly (PST) ISI_Rose for DECEPTION (251) July (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.39
calm = 33.7%
mean = 1.57
calm = 32.4%
mean = 2.74
calm = 29.4%
mean = 2.28
calm = 30.5%
Frequency of counts by wind direction (%)

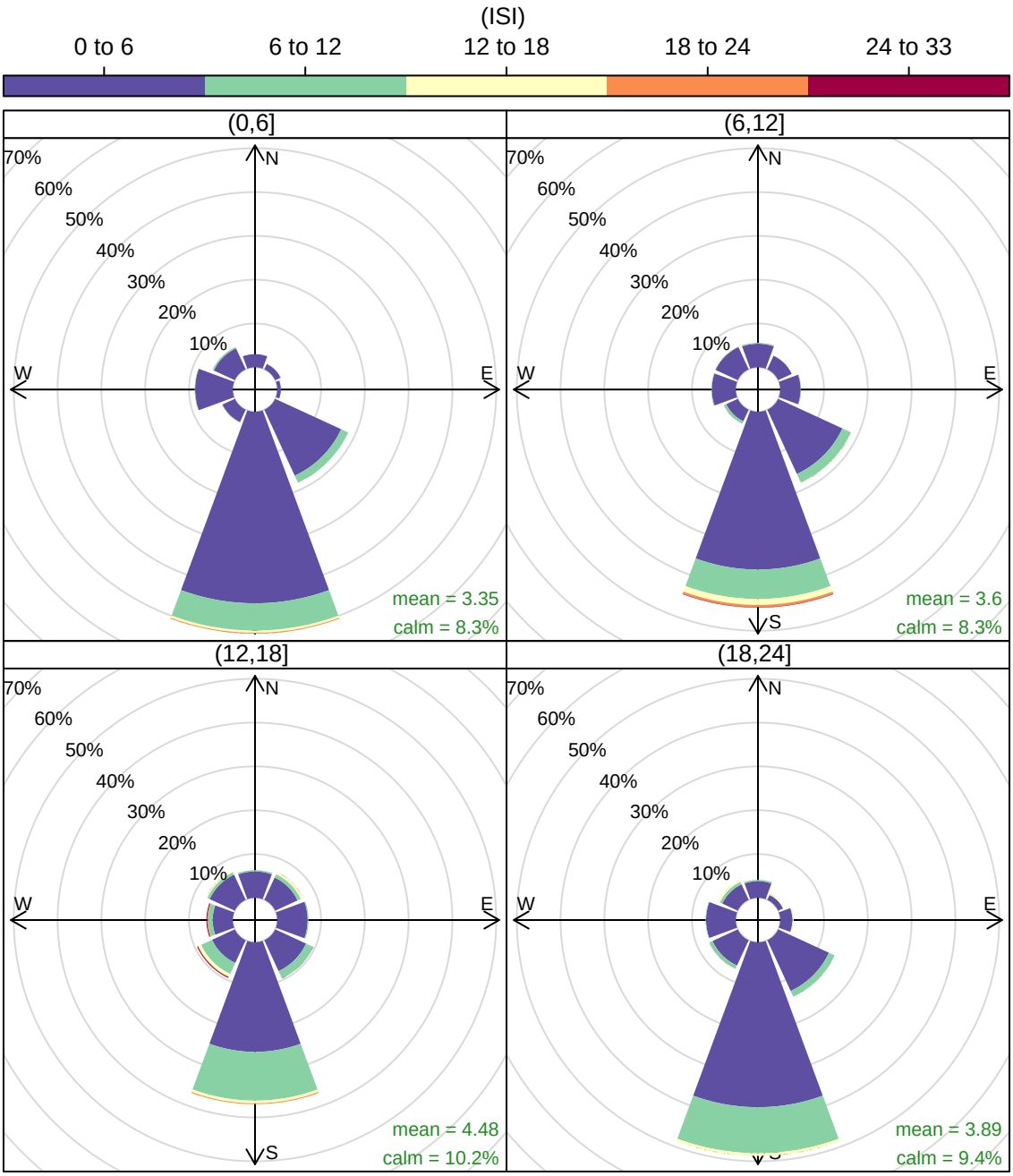

Hourly (PST) ISI_Rose for DECEPTION (251) August (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
0%
5%
10%
15%
20%
25%
30%
35%
40%
45%
mean = 1.57
calm = 27%
mean = 1.58
calm = 26.2%
mean = 2.61
calm = 23.7%
mean = 2.23
calm = 26.3%
Frequency of counts by wind direction (%)

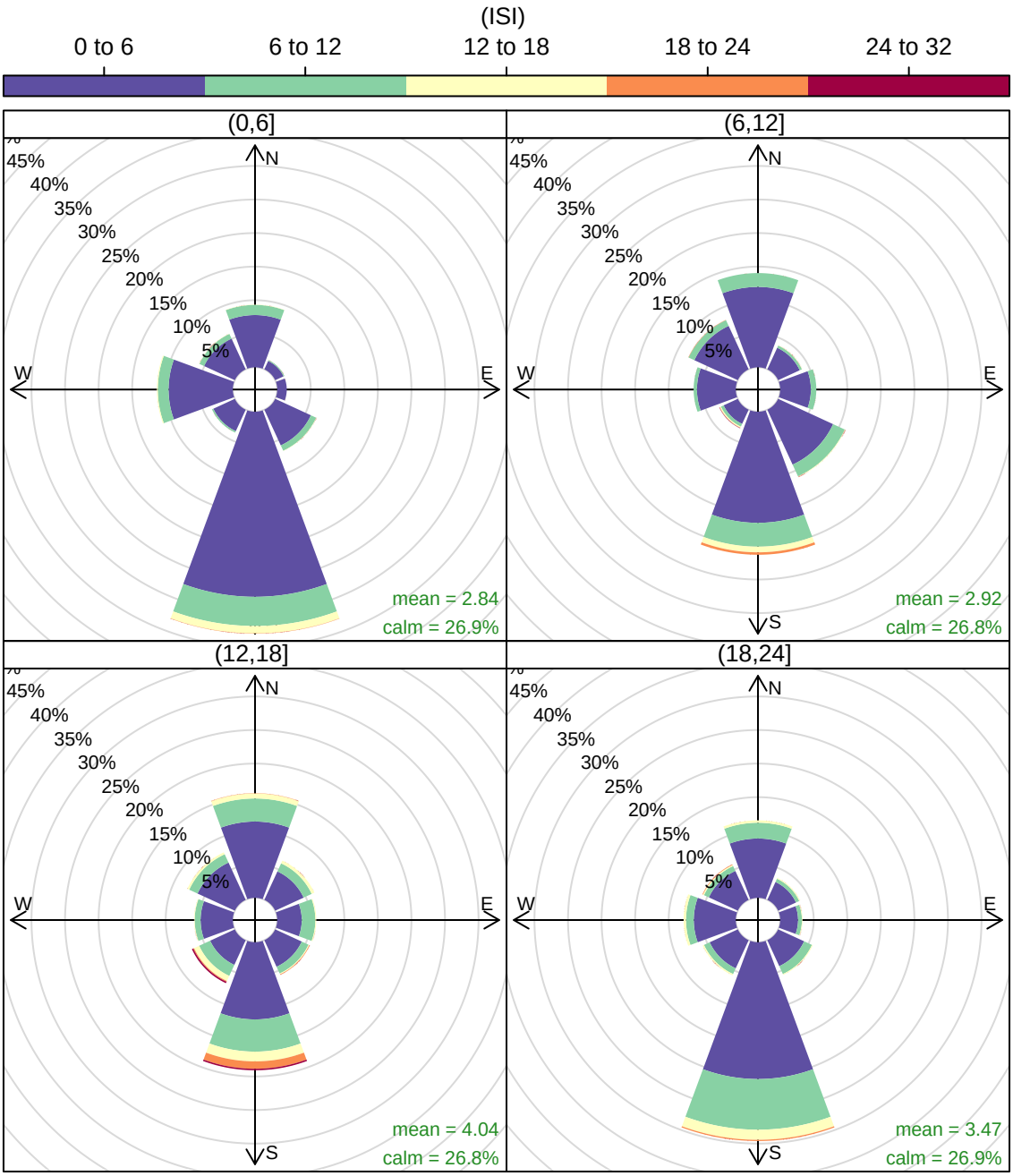
# Hourly (PST) ISI_Rose for DECEPTION (251) September (1998−2016)

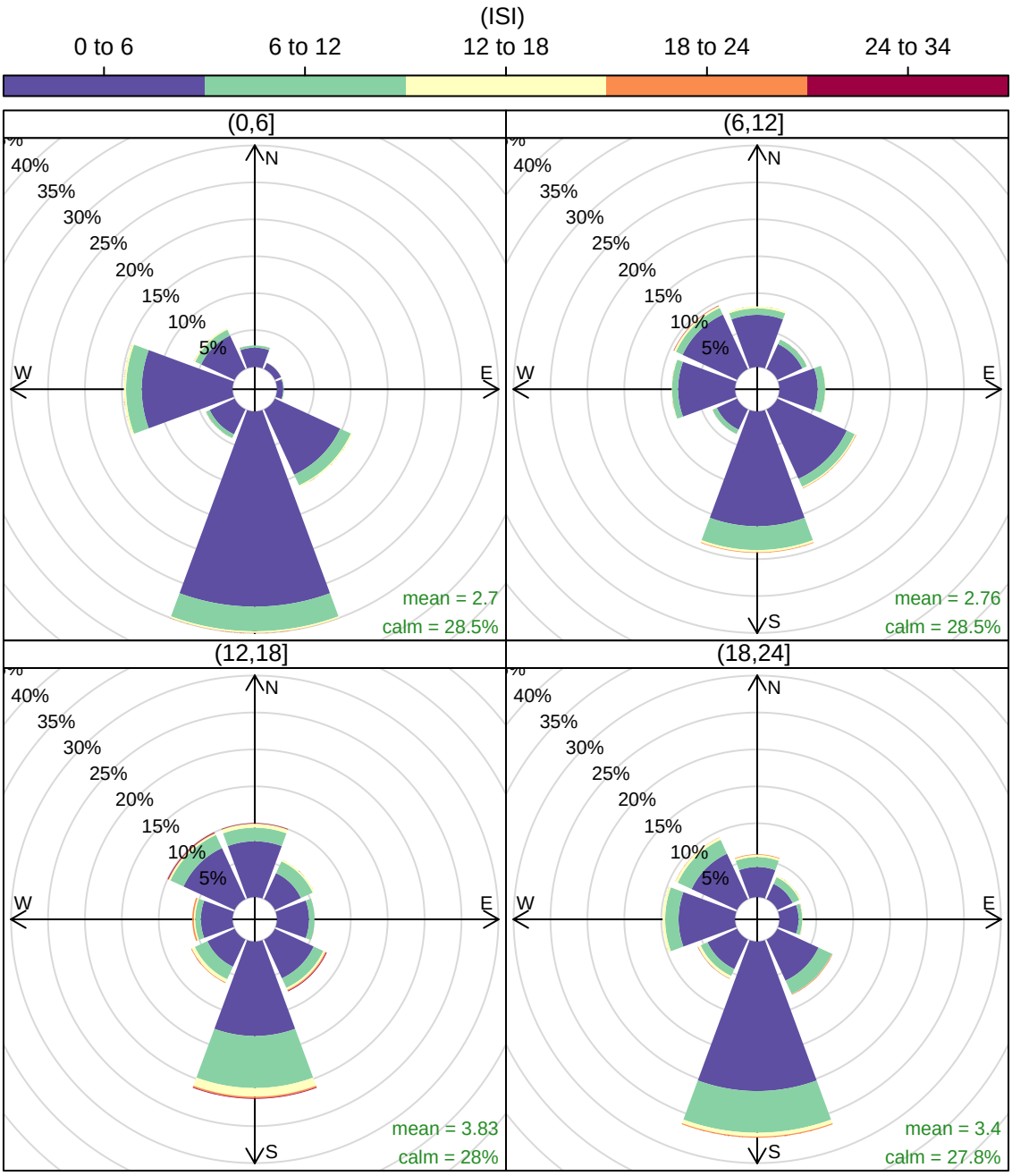


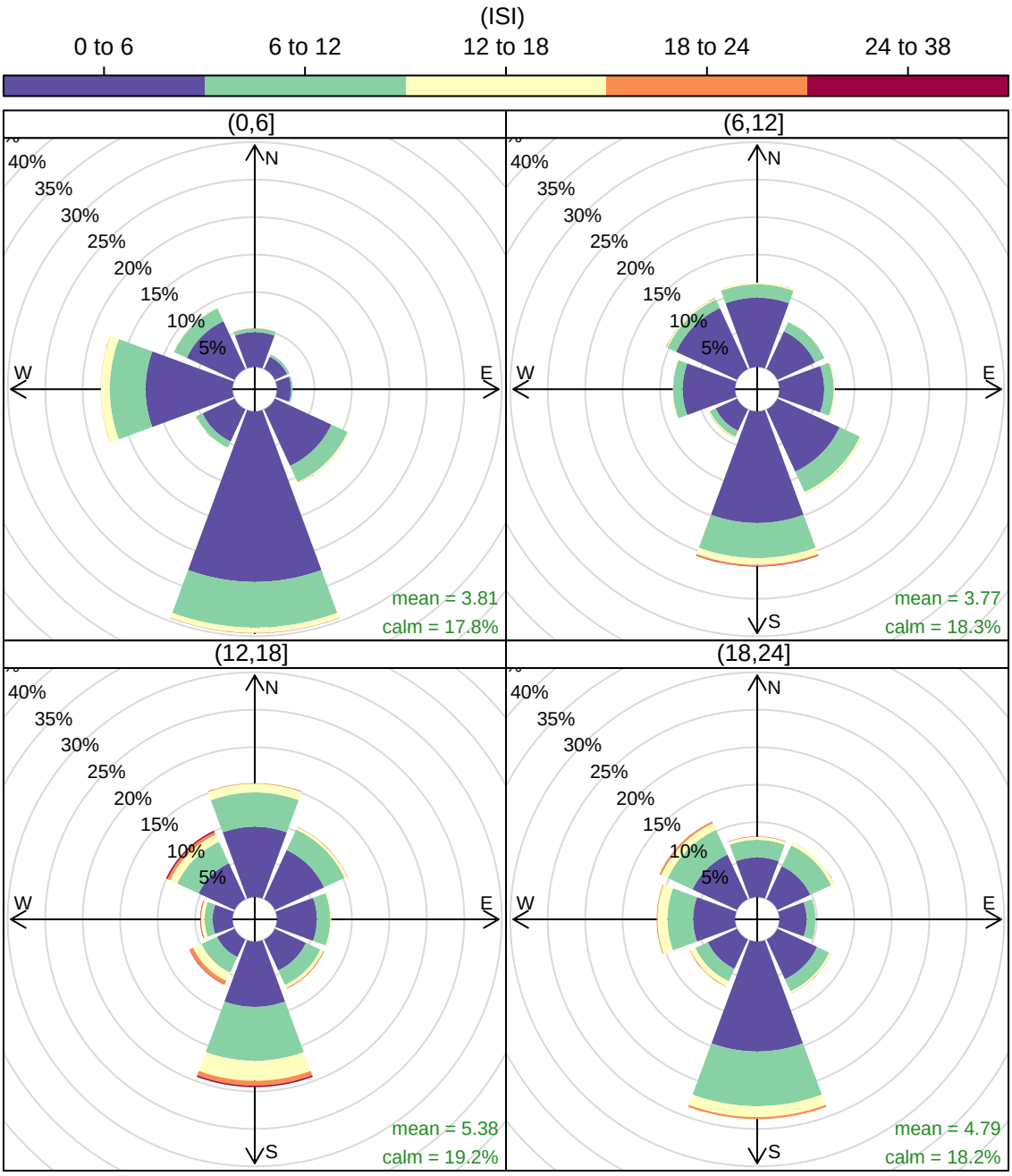

**Frequency of counts by wind direction (%)**

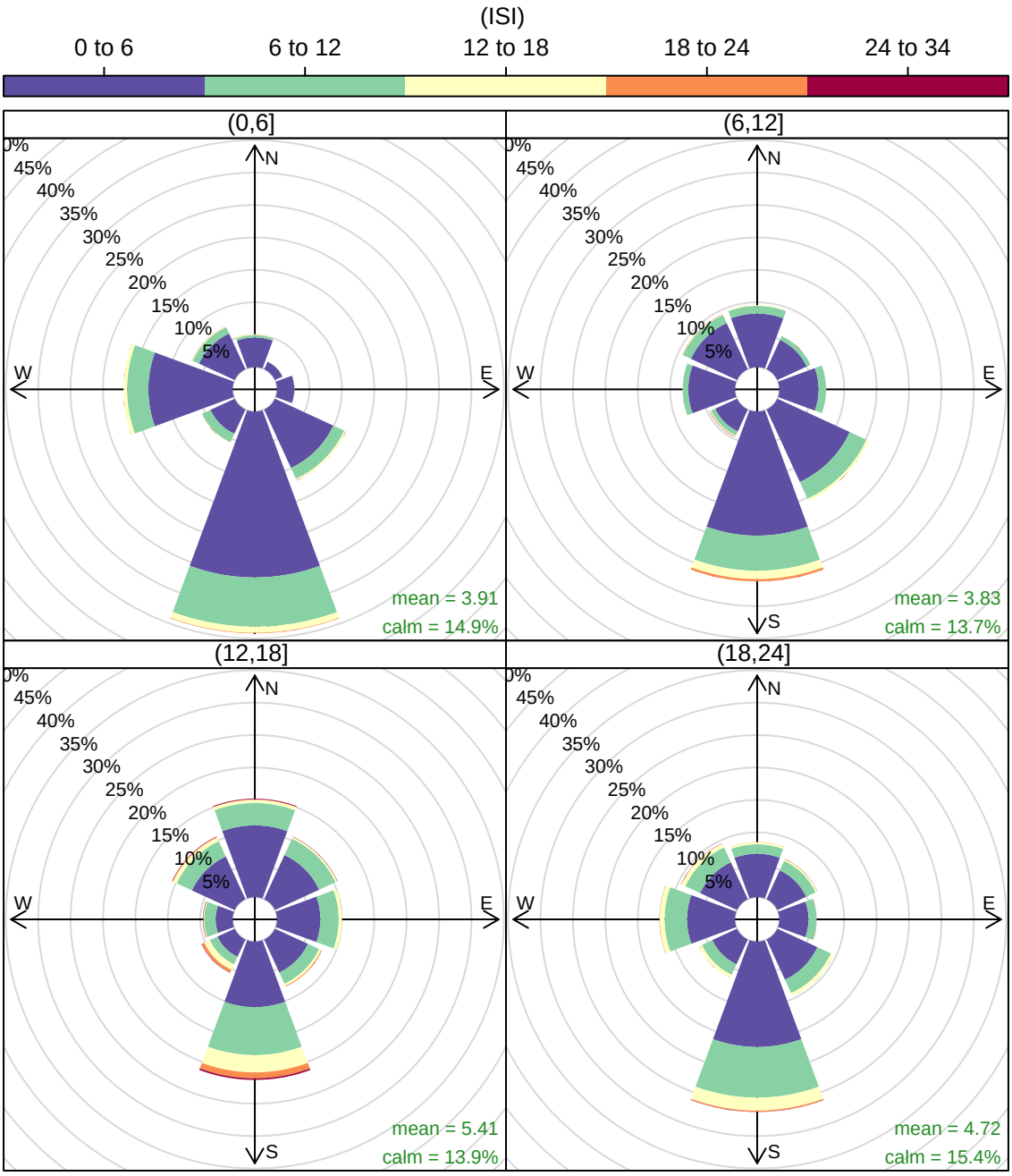

Hourly (PST) ISI_Rose for DECEPTION (251) October (1998−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 0.582
calm = 61.1%
mean = 0.539
calm = 62.4%
mean = 0.653
calm = 60.8%
mean = 0.631
calm = 61.1%
Frequency of counts by wind direction (%)

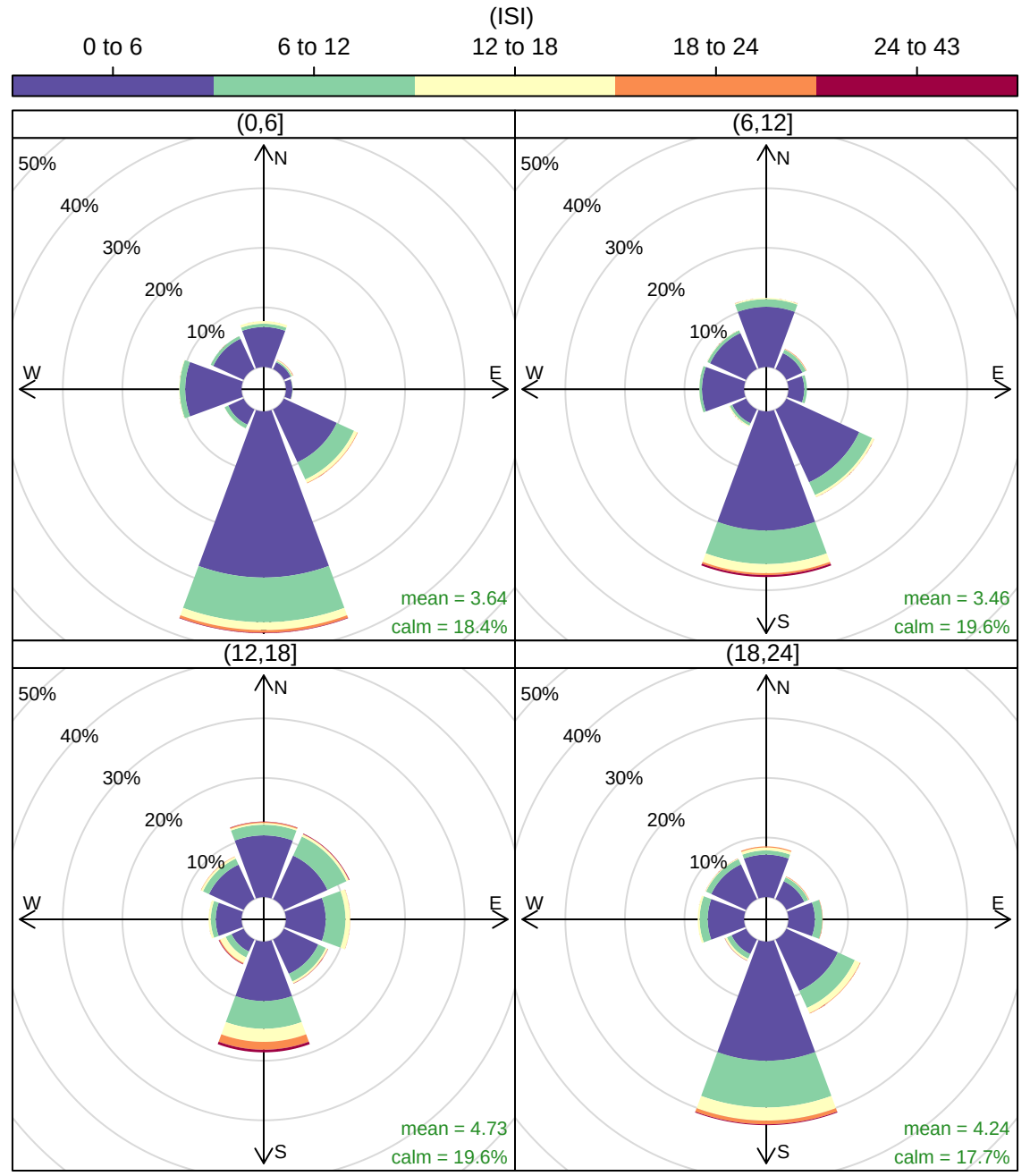

Hourly (PST) ISI_Rose for GASPARD (222) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 3.35
calm = 8.3%
mean = 3.6
calm = 8.3%
mean = 4.48
calm = 10.2%
mean = 3.89
calm = 9.4%
Frequency of counts by wind direction (%)

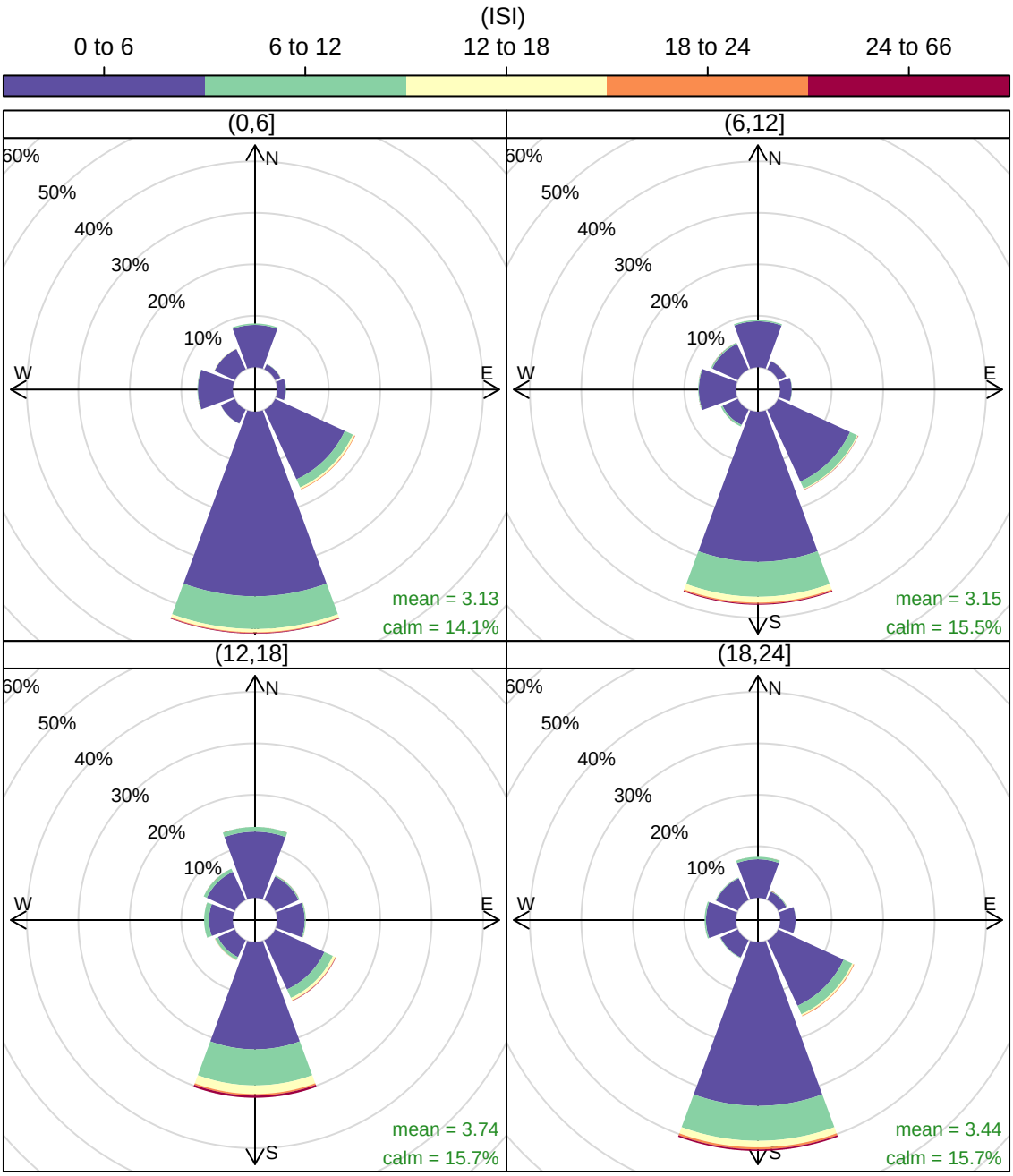

Hourly (PST) ISI_Rose for GASPARD (222) May (2000−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 32
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.84
calm = 26.9%
mean = 2.92
calm = 26.8%
mean = 4.04
calm = 26.8%
mean = 3.47
calm = 26.9%
Frequency of counts by wind direction (%)

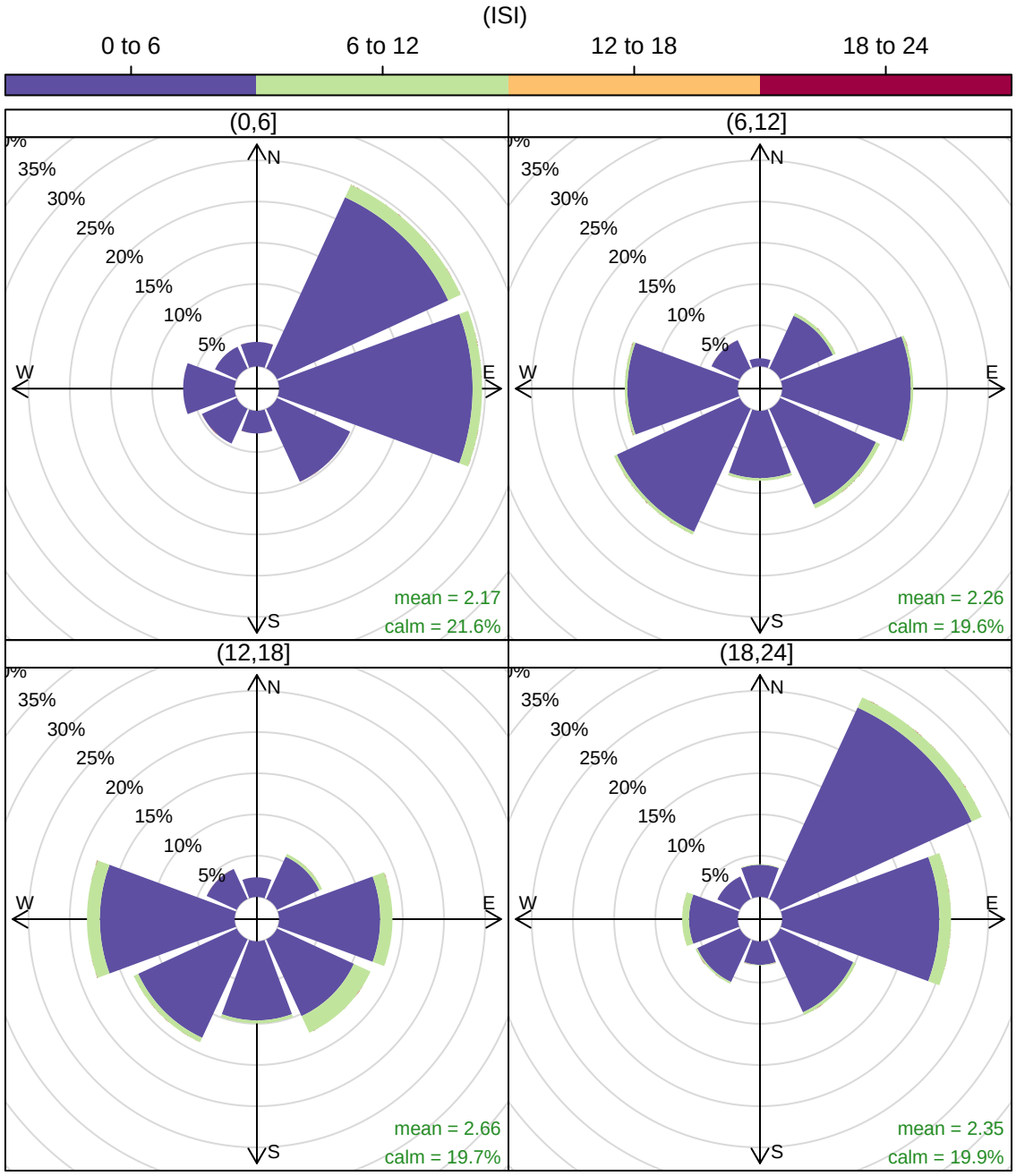

Hourly (PST) ISI_Rose for GASPARD (222) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 34
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.7
calm = 28.5%
mean = 2.76
calm = 28.5%
mean = 3.83
calm = 28%
mean = 3.4
calm = 27.8%
Frequency of counts by wind direction (%)

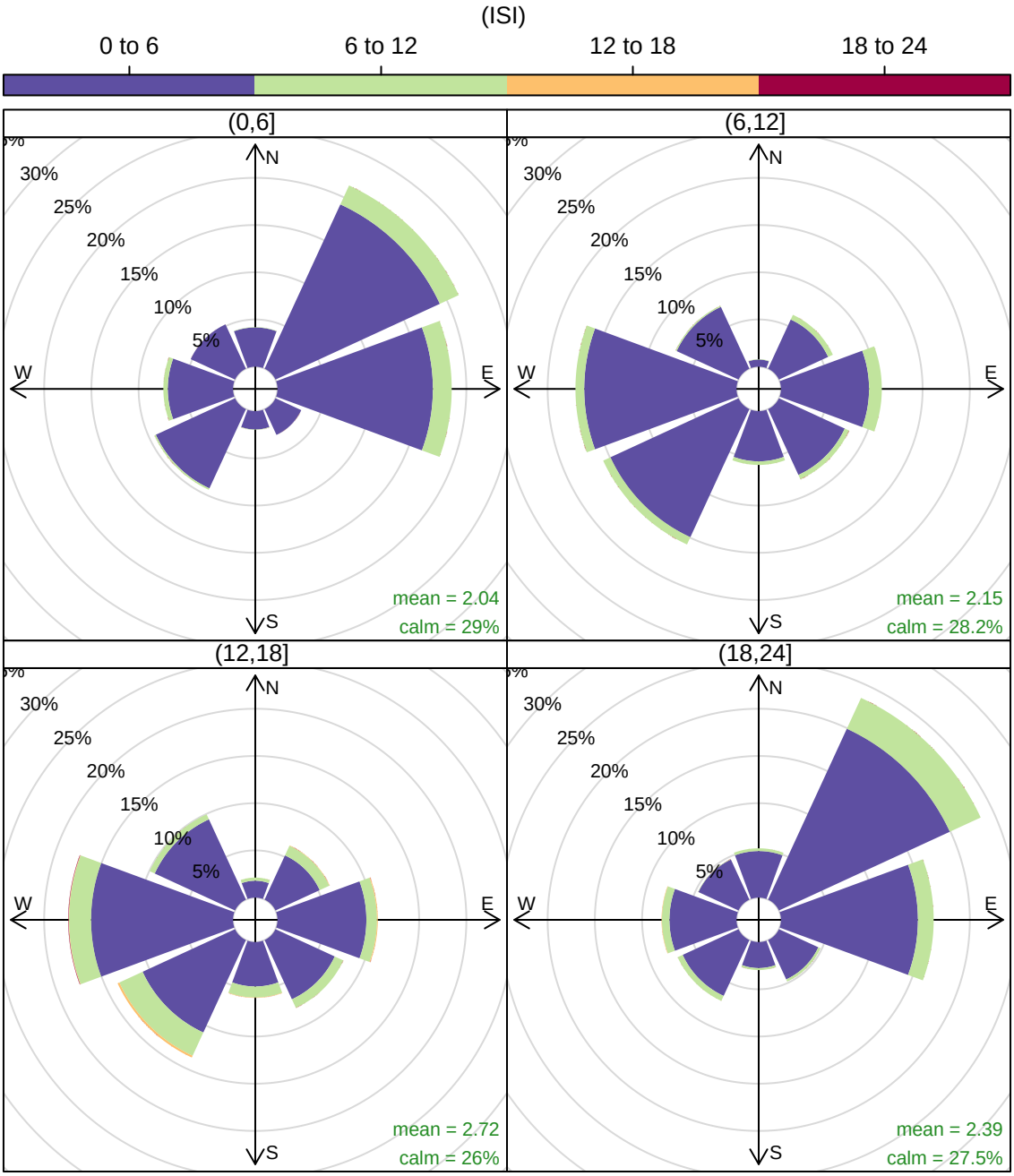

Hourly (PST) ISI_Rose for GASPARD (222) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 38
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.81
calm = 17.8%
mean = 3.77
calm = 18.3%
mean = 5.38
calm = 19.2%
mean = 4.79
calm = 18.2%
Frequency of counts by wind direction (%)

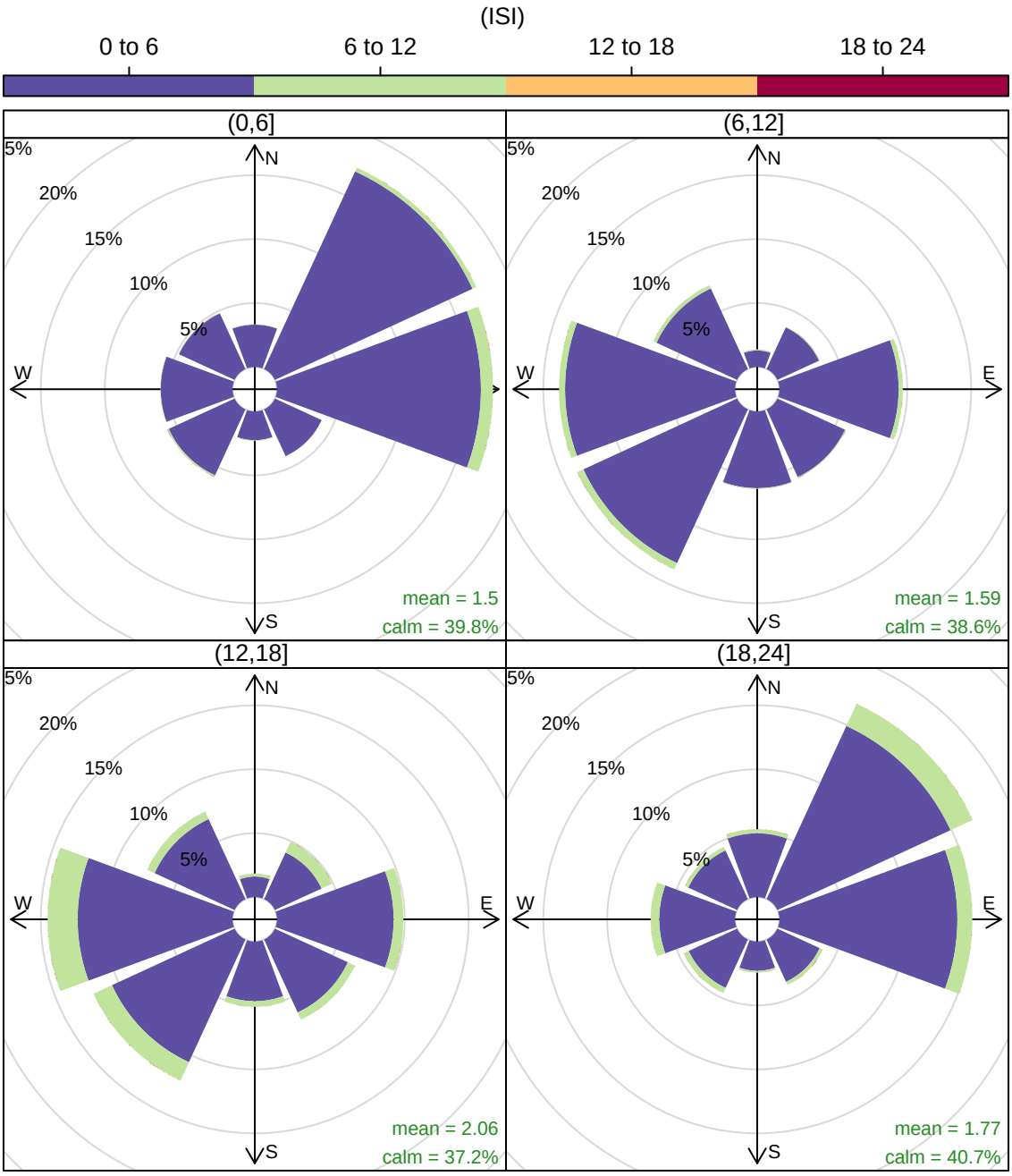

Hourly (PST) ISI_Rose for GASPARD (222) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 34
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 3.91
calm = 14.9%
mean = 3.83
calm = 13.7%
mean = 5.41
calm = 13.9%
mean = 4.72
calm = 15.4%
Frequency of counts by wind direction (%)

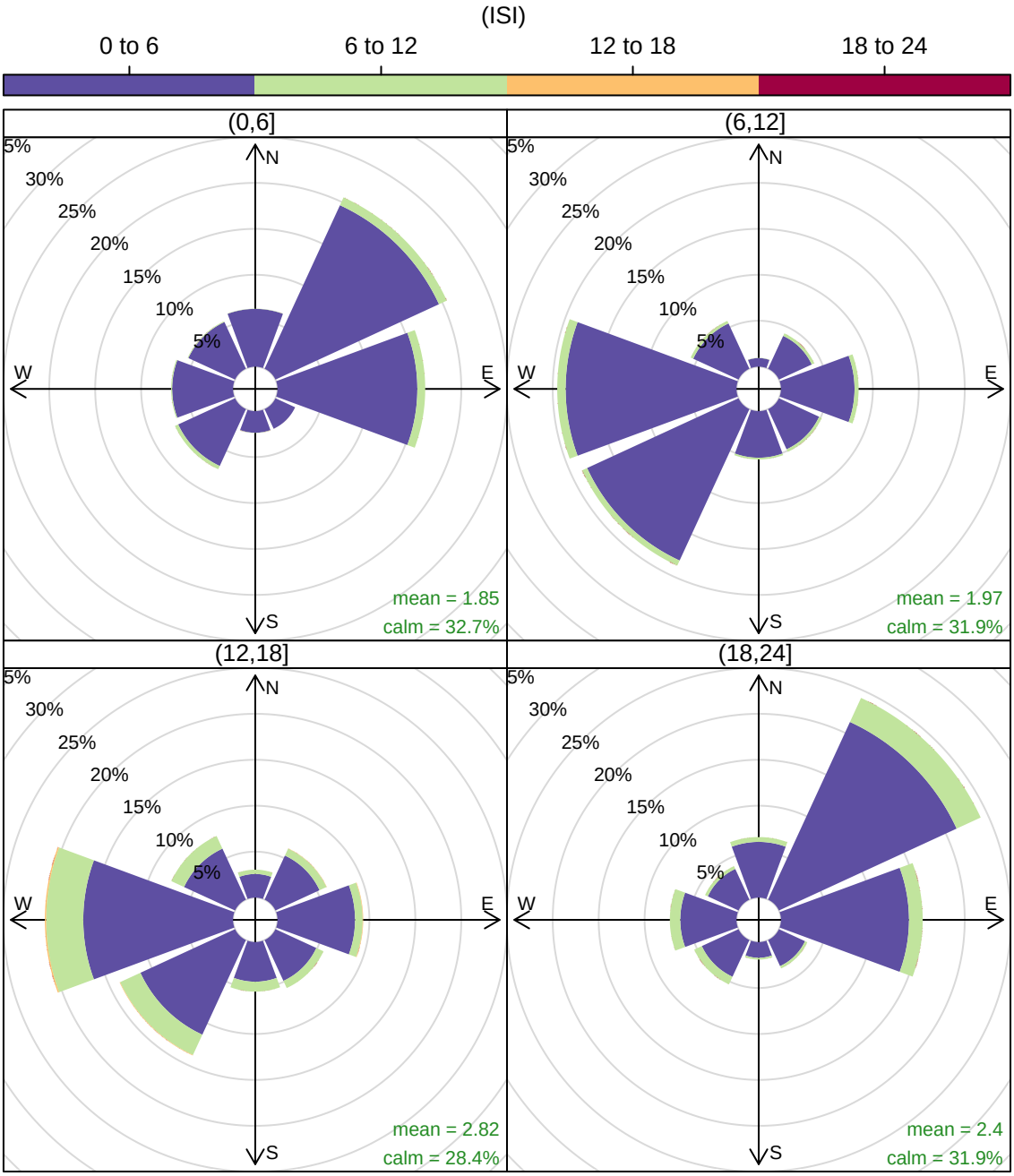

Hourly (PST) ISI_Rose for GASPARD (222) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 43
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 3.64
calm = 18.4%
mean = 3.46
calm = 19.6%
mean = 4.73
calm = 19.6%
mean = 4.24
calm = 17.7%
Frequency of counts by wind direction (%)

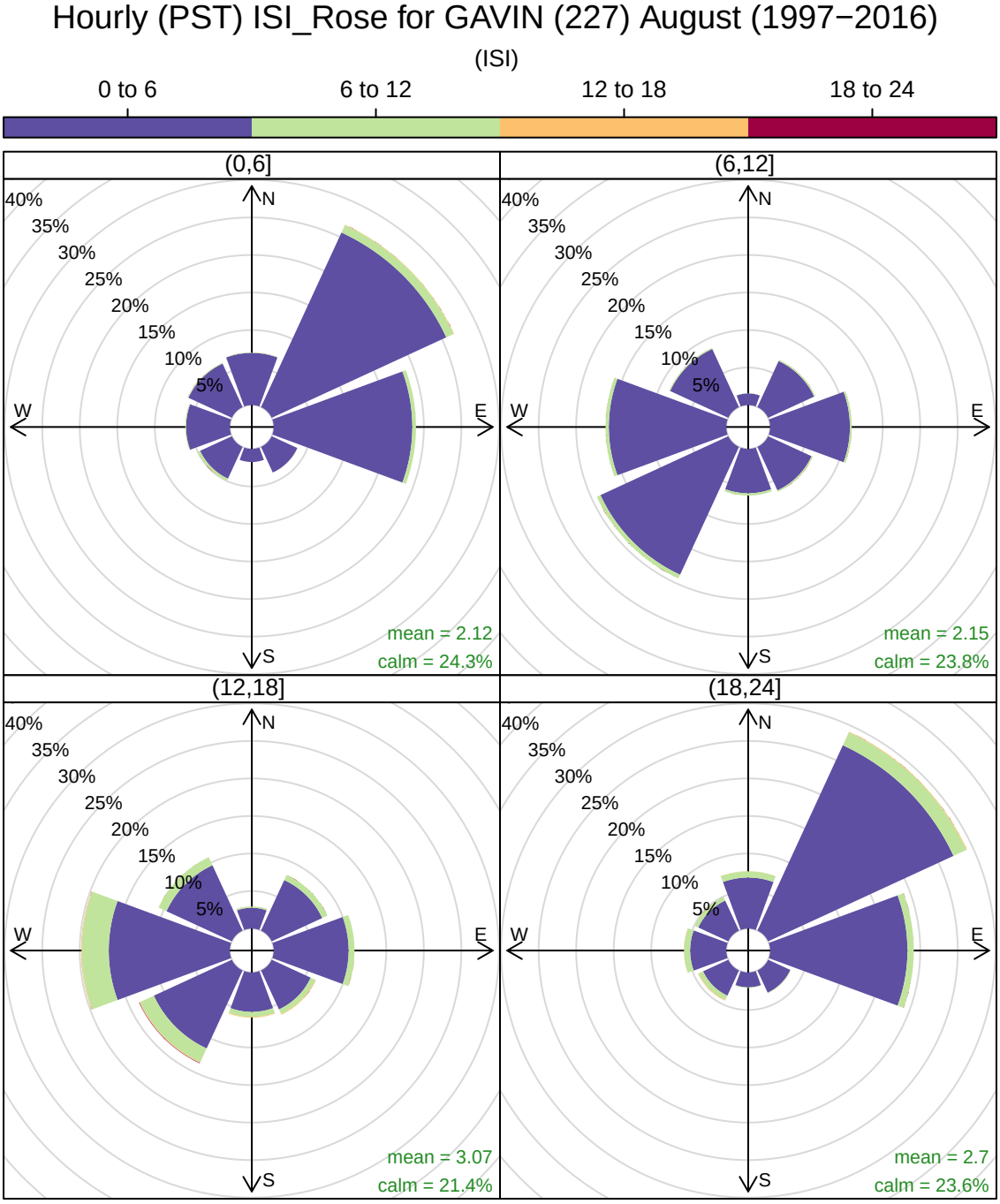

Hourly (PST) ISI_Rose for GASPARD (222) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 66
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 3.13
calm = 14.1%
mean = 3.15
calm = 15.5%
mean = 3.74
calm = 15.7%
mean = 3.44
calm = 15.7%
Frequency of counts by wind direction (%)

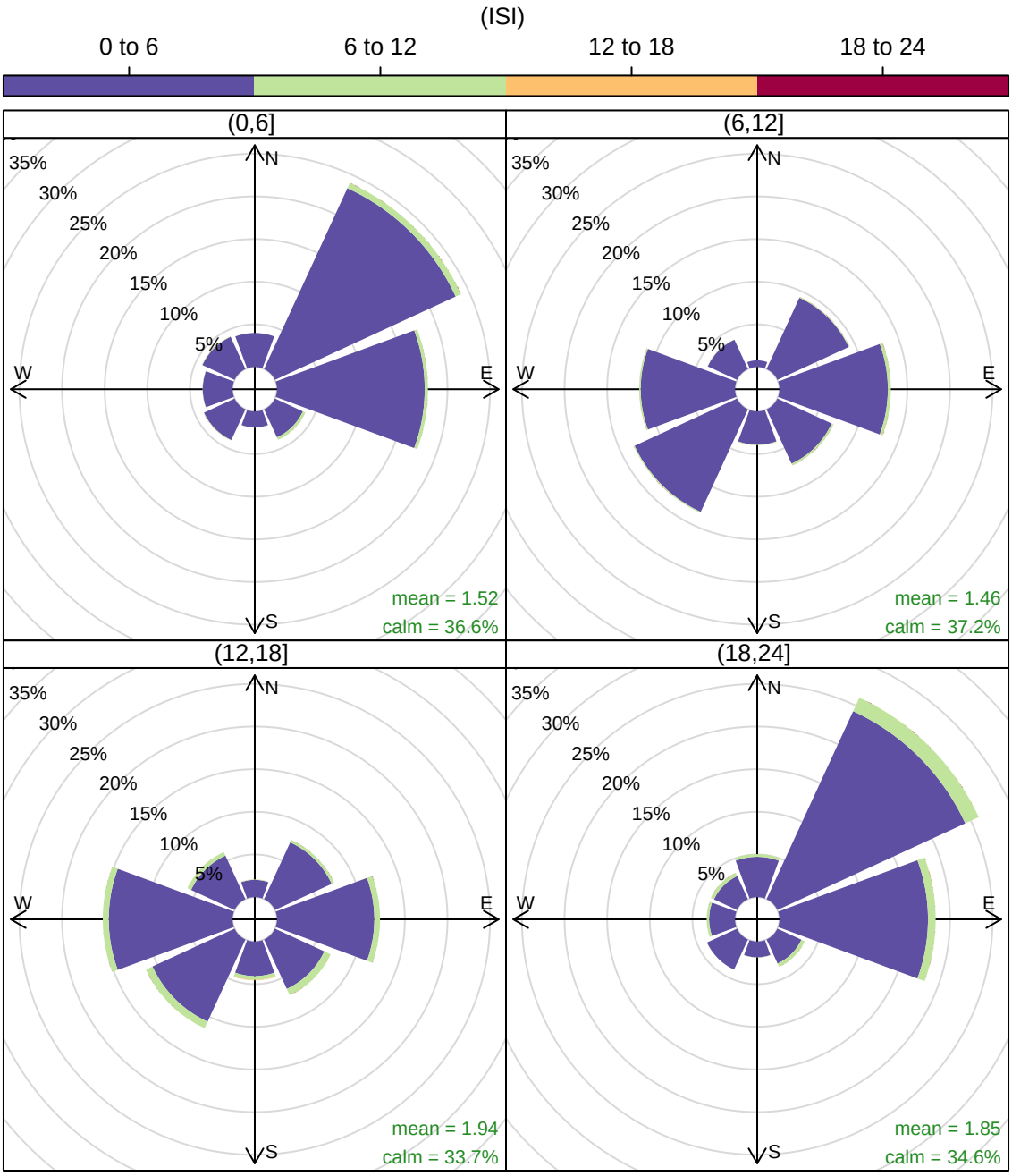

Hourly (PST) ISI_Rose for GAVIN (227) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.17
calm = 21.6%
mean = 2.26
calm = 19.6%
mean = 2.66
calm = 19.7%
mean = 2.35
calm = 19.9%
Frequency of counts by wind direction (%)

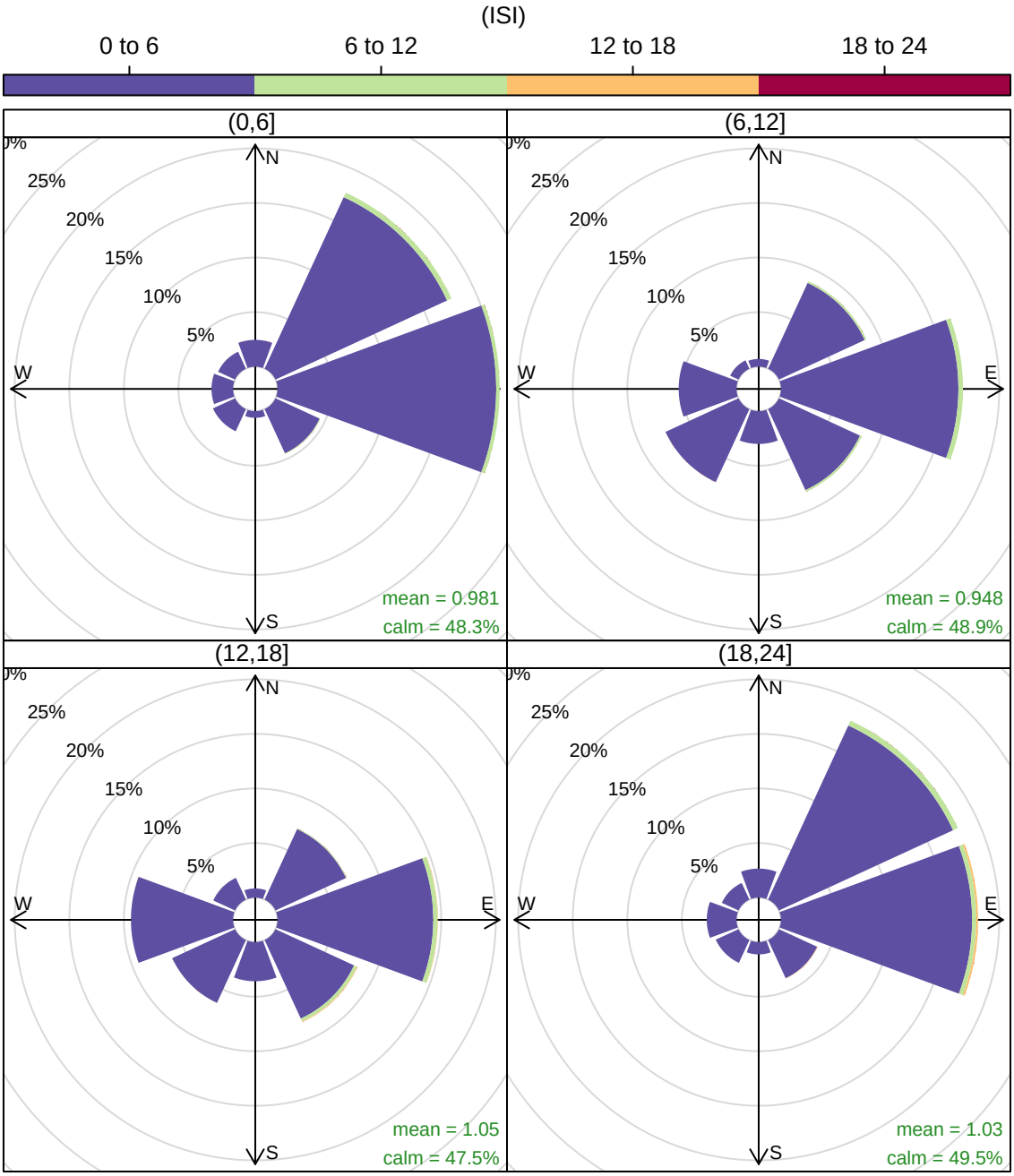

Hourly (PST) ISI_Rose for GAVIN (227) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.04
calm = 29%
mean = 2.15
calm = 28.2%
mean = 2.72
calm = 26%
mean = 2.39
calm = 27.5%
Frequency of counts by wind direction (%)

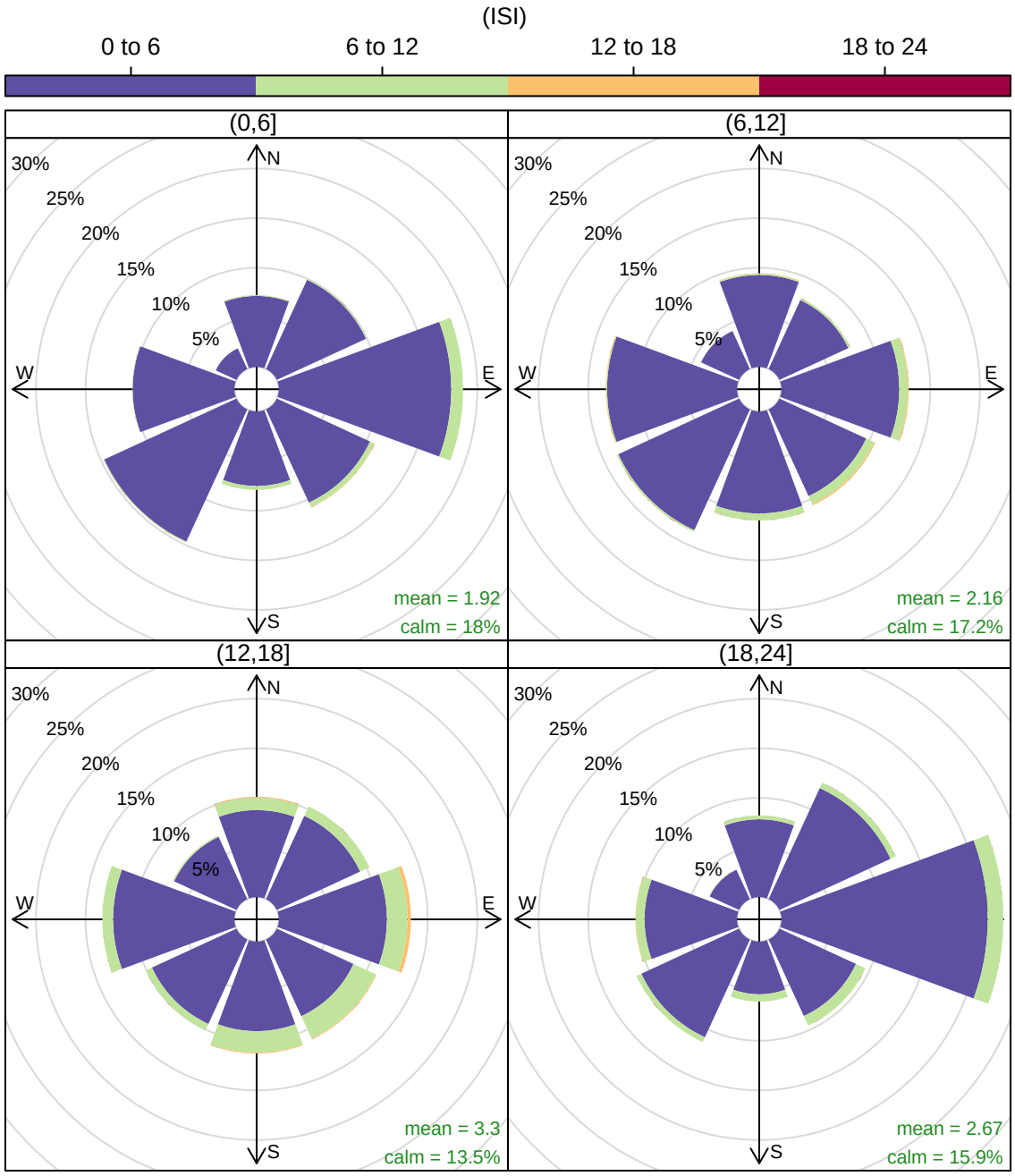

Hourly (PST) ISI_Rose for GAVIN (227) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
5%
20%
15%
10%
5%
N
S
W
E
mean = 1.5
calm = 39.8%
mean = 1.59
calm = 38.6%
mean = 2.06
calm = 37.2%
mean = 1.77
calm = 40.7%
Frequency of counts by wind direction (%)

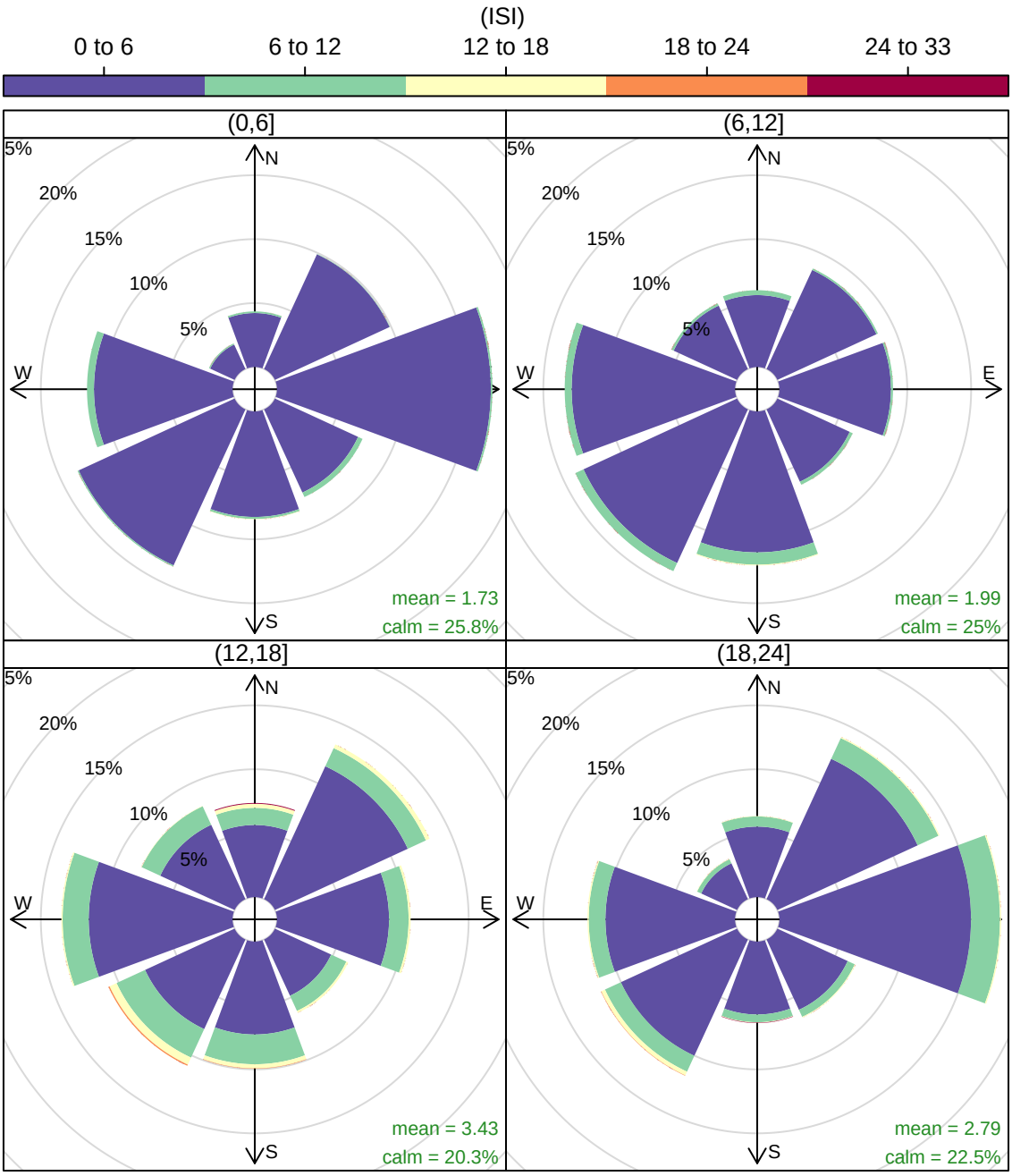

Hourly (PST) ISI_Rose for GAVIN (227) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.85
calm = 32.7%
mean = 1.97
calm = 31.9%
mean = 2.82
calm = 28.4%
mean = 2.4
calm = 31.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GAVIN (227) 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 = 2.12
calm = 24.3%
mean = 2.15
calm = 23.8%
mean = 3.07
calm = 21.4%
mean = 2.7
calm = 23.6%
Frequency of counts by wind direction (%)

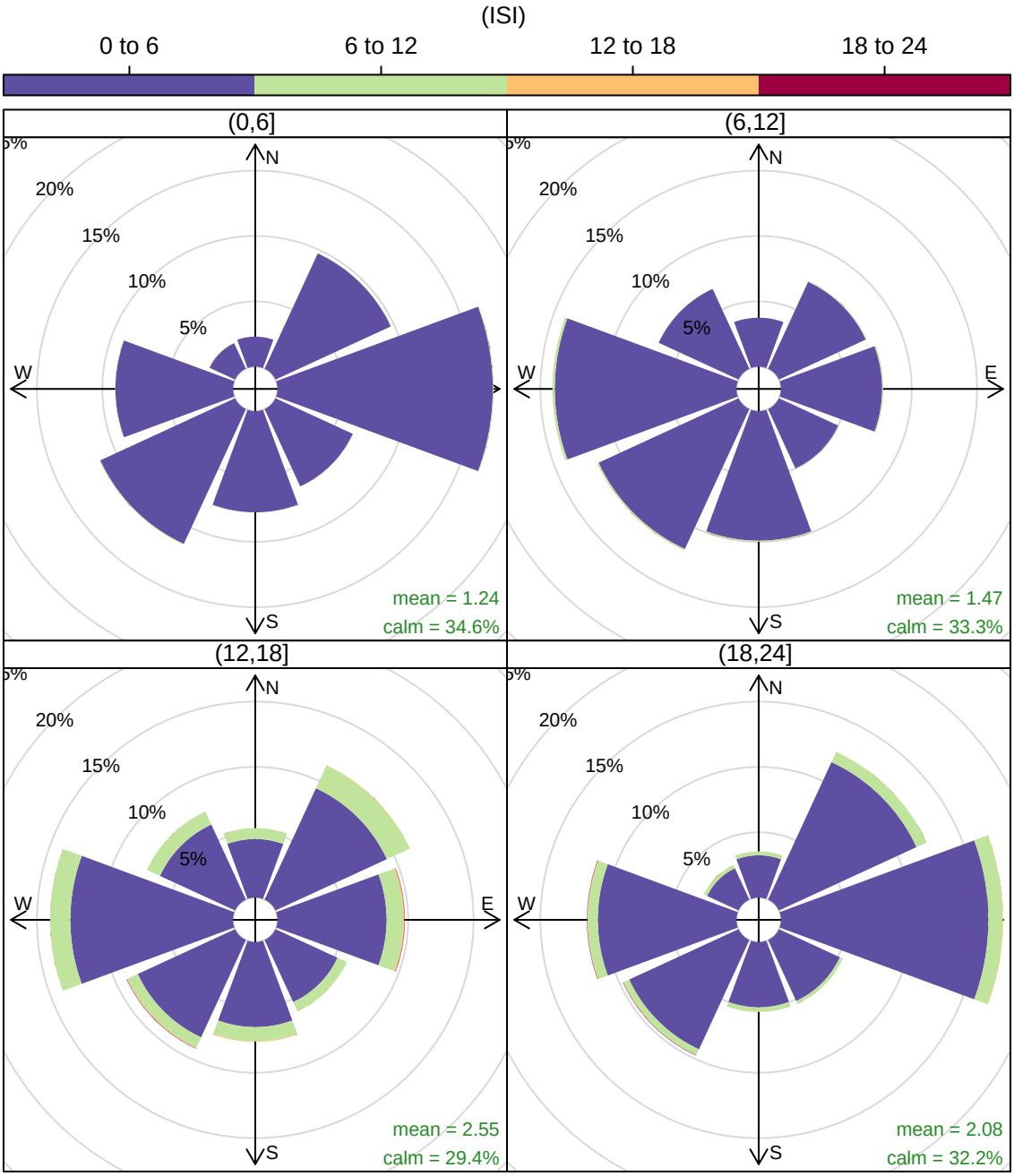

Hourly (PST) ISI_Rose for GAVIN (227) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.52
calm = 36.6%
mean = 1.46
calm = 37.2%
mean = 1.94
calm = 33.7%
mean = 1.85
calm = 34.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for GAVIN (227) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 0.981
calm = 48.3%
mean = 0.948
calm = 48.9%
mean = 1.05
calm = 47.5%
mean = 1.03
calm = 49.5%
Frequency of counts by wind direction (%)

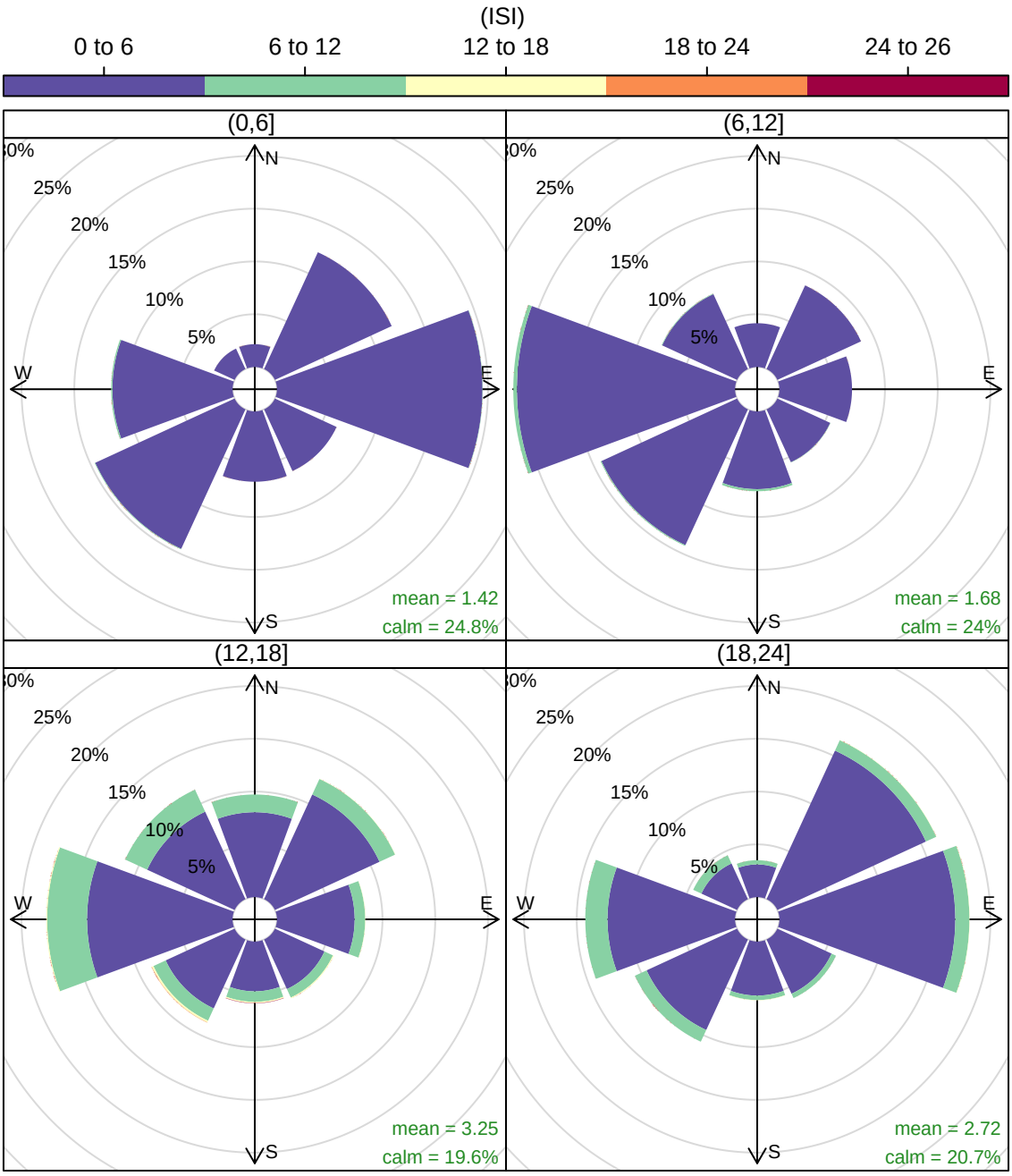

Hourly (PST) ISI_Rose for HORSEFLY (230) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.92
calm = 18%
mean = 2.16
calm = 17.2%
mean = 3.3
calm = 13.5%
mean = 2.67
calm = 15.9%
Frequency of counts by wind direction (%)

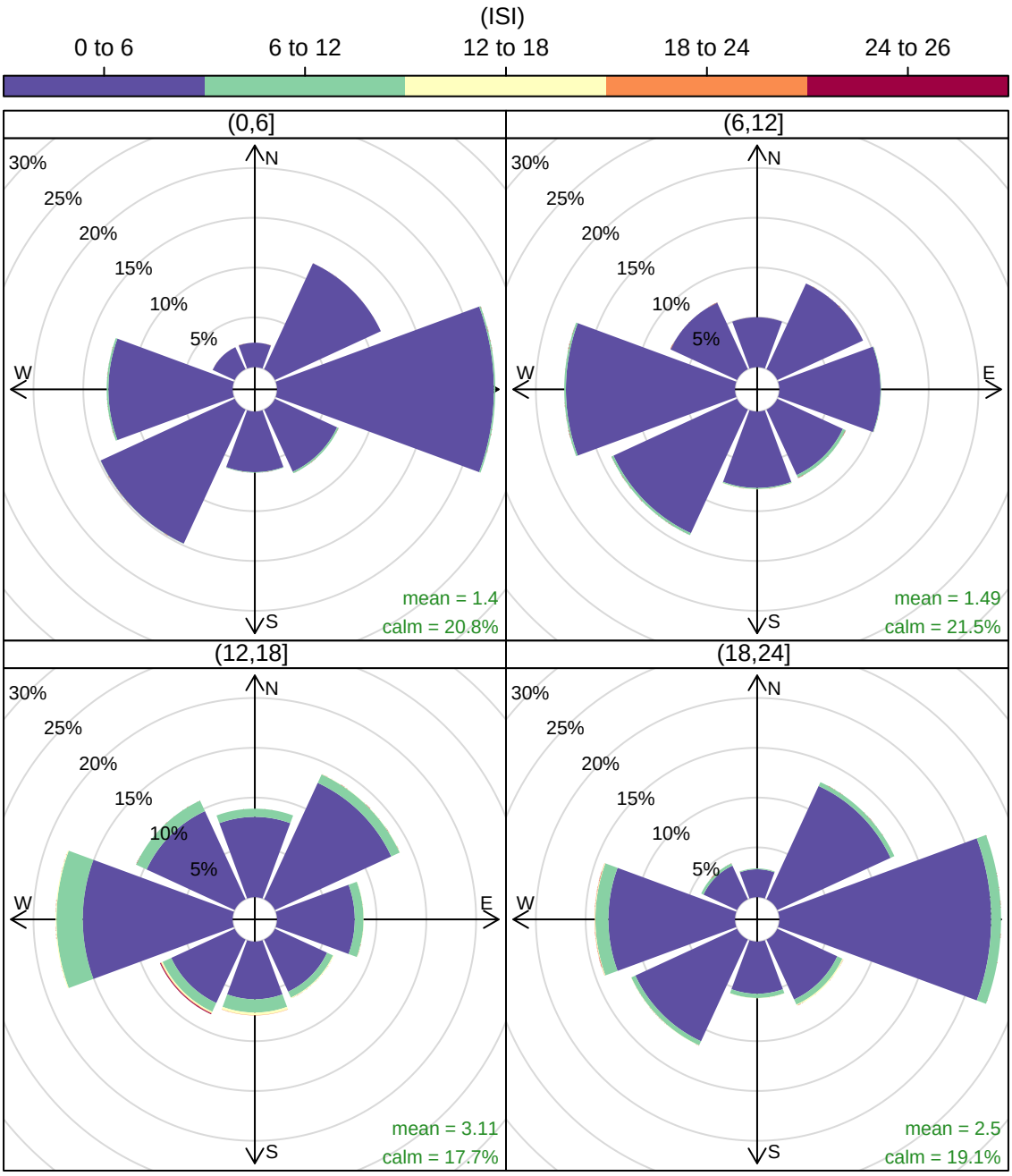

Hourly (PST) ISI_Rose for HORSEFLY (230) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
5%
20%
15%
10%
5%
N
W
E
S
mean = 1.73
calm = 25.8%
mean = 1.99
calm = 25%
mean = 3.43
calm = 20.3%
mean = 2.79
calm = 22.5%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for HORSEFLY (230) June (1997−2016)

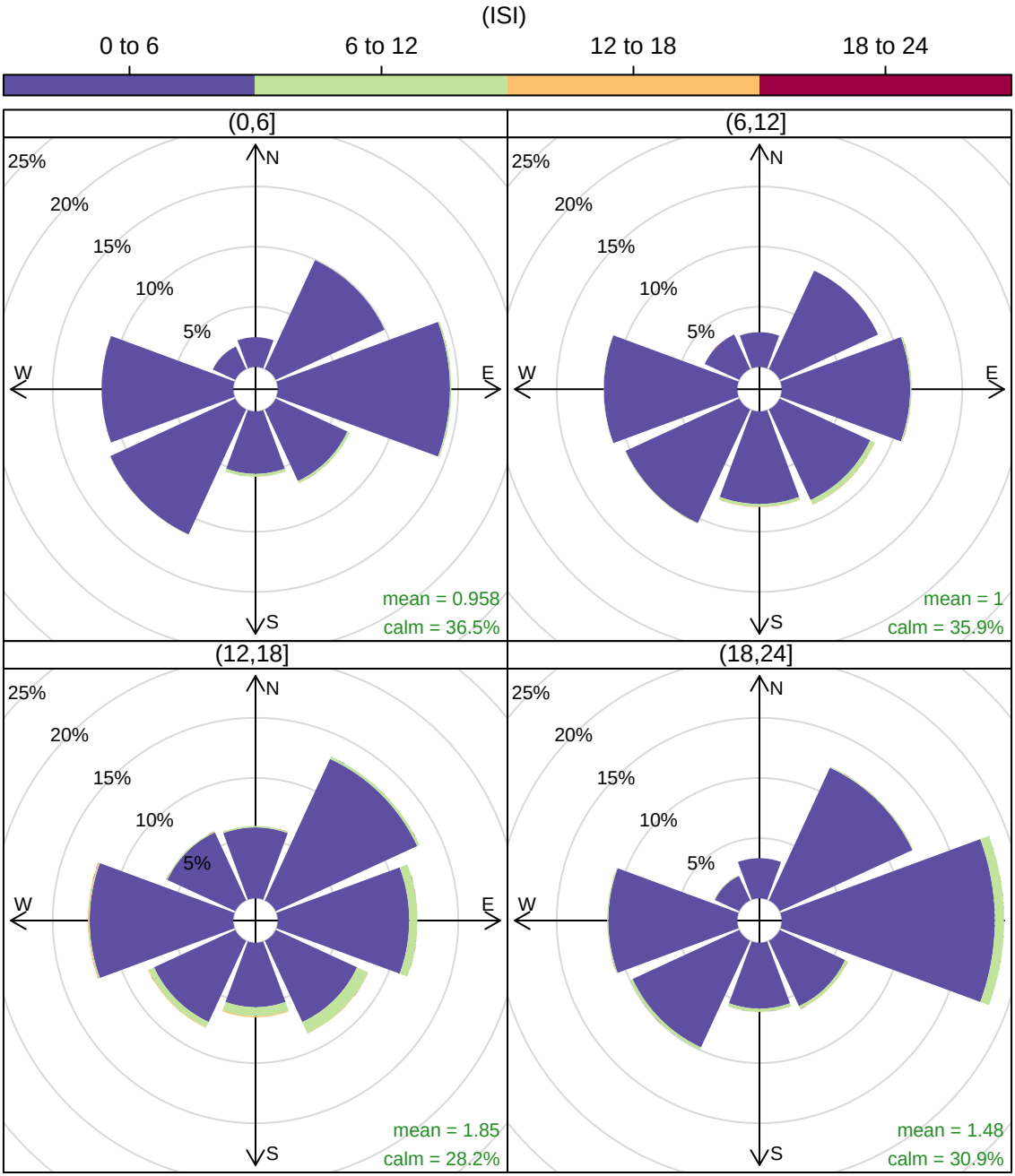



**Frequency of counts by wind direction (%)**


Hourly (PST) ISI_Rose for HORSEFLY (230) 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
W
E
5%
10%
15%
20%
25%
mean = 1.42
calm = 24.8%
mean = 1.68
calm = 24%
mean = 3.25
calm = 19.6%
mean = 2.72
calm = 20.7%
Frequency of counts by wind direction (%)

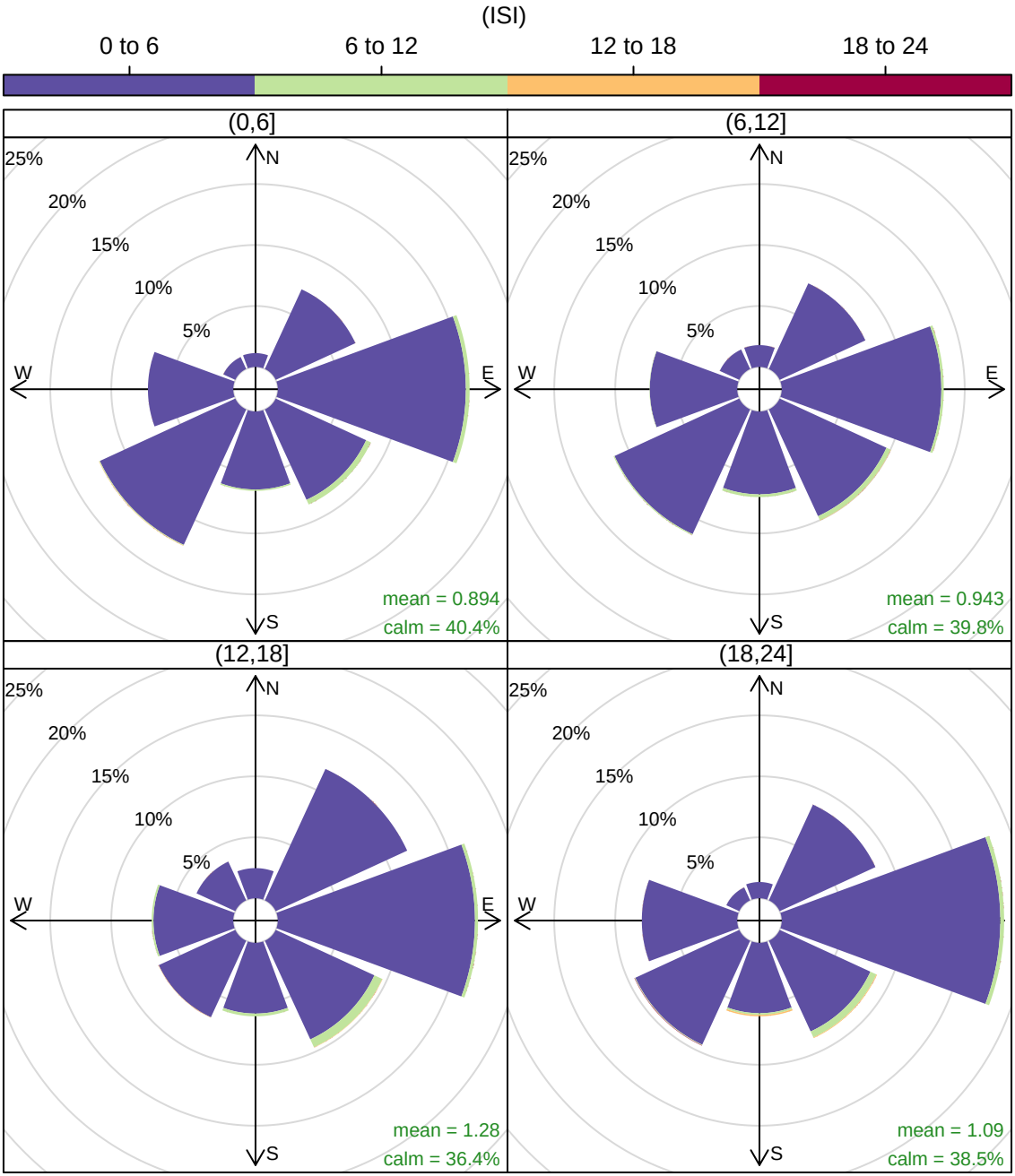

Hourly (PST) ISI_Rose for HORSEFLY (230) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.4
calm = 20.8%
mean = 1.49
calm = 21.5%
mean = 3.11
calm = 17.7%
mean = 2.5
calm = 19.1%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for HORSEFLY (230) September (1997−2016)

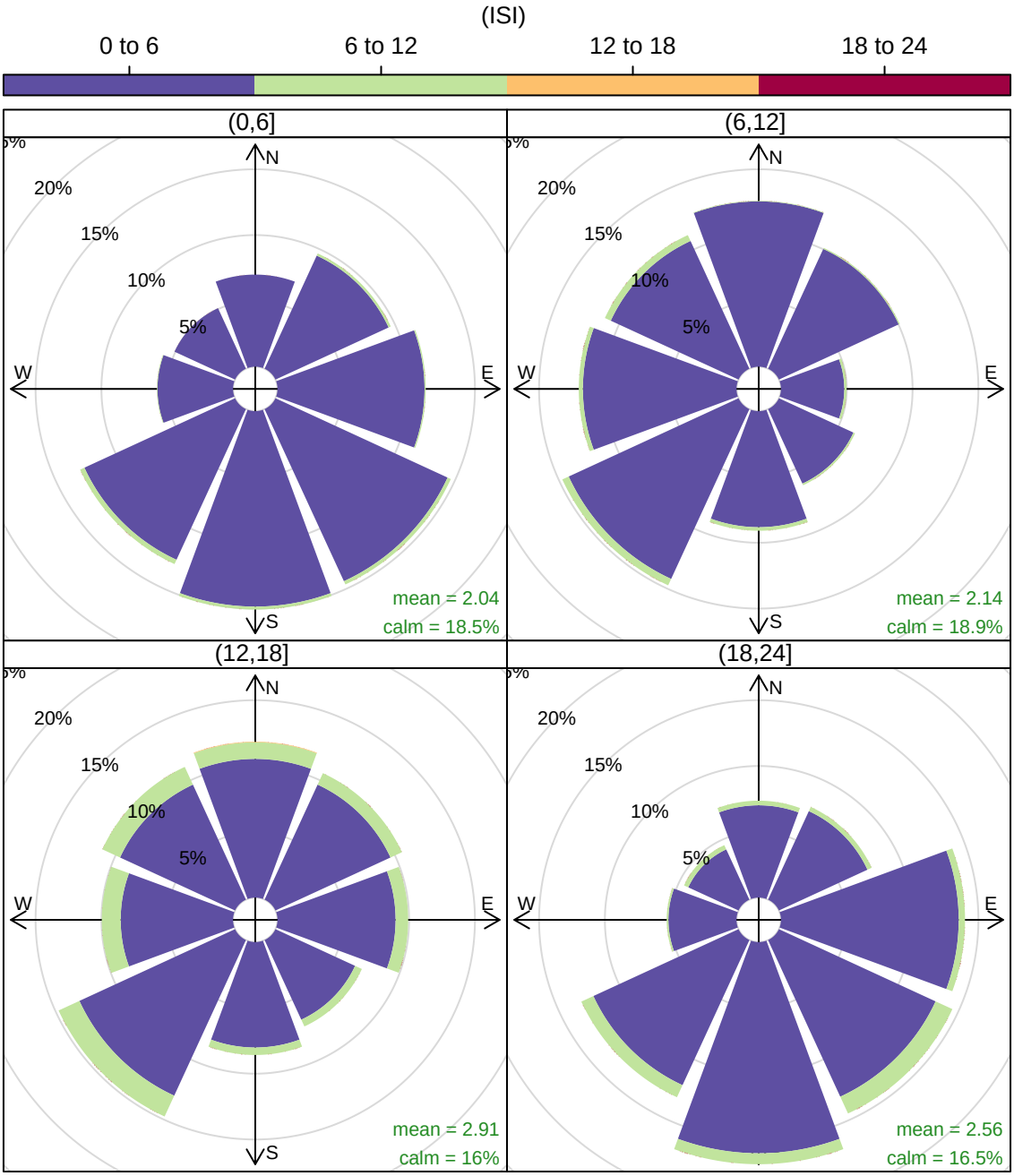


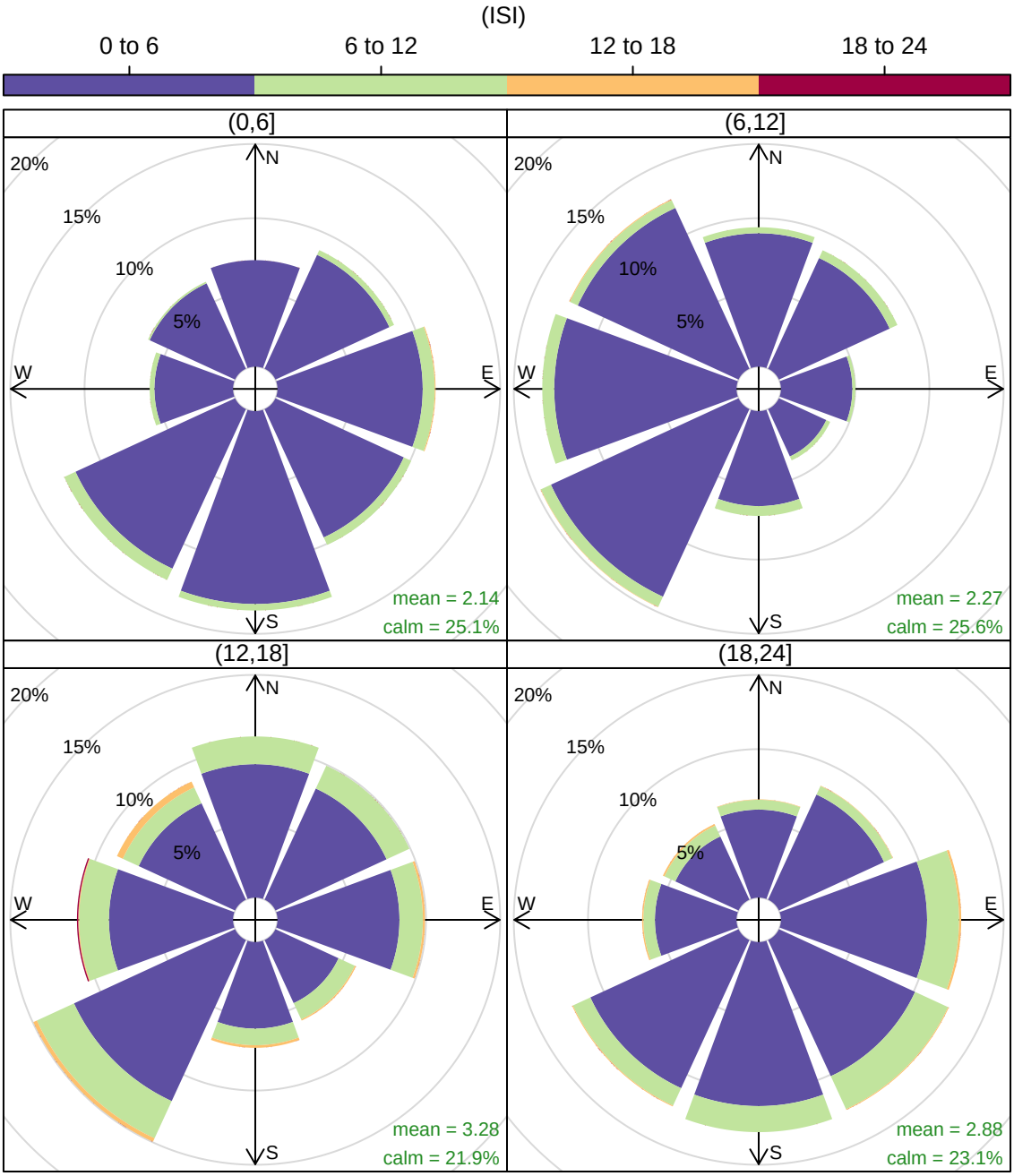

**Frequency of counts by wind direction (%)**

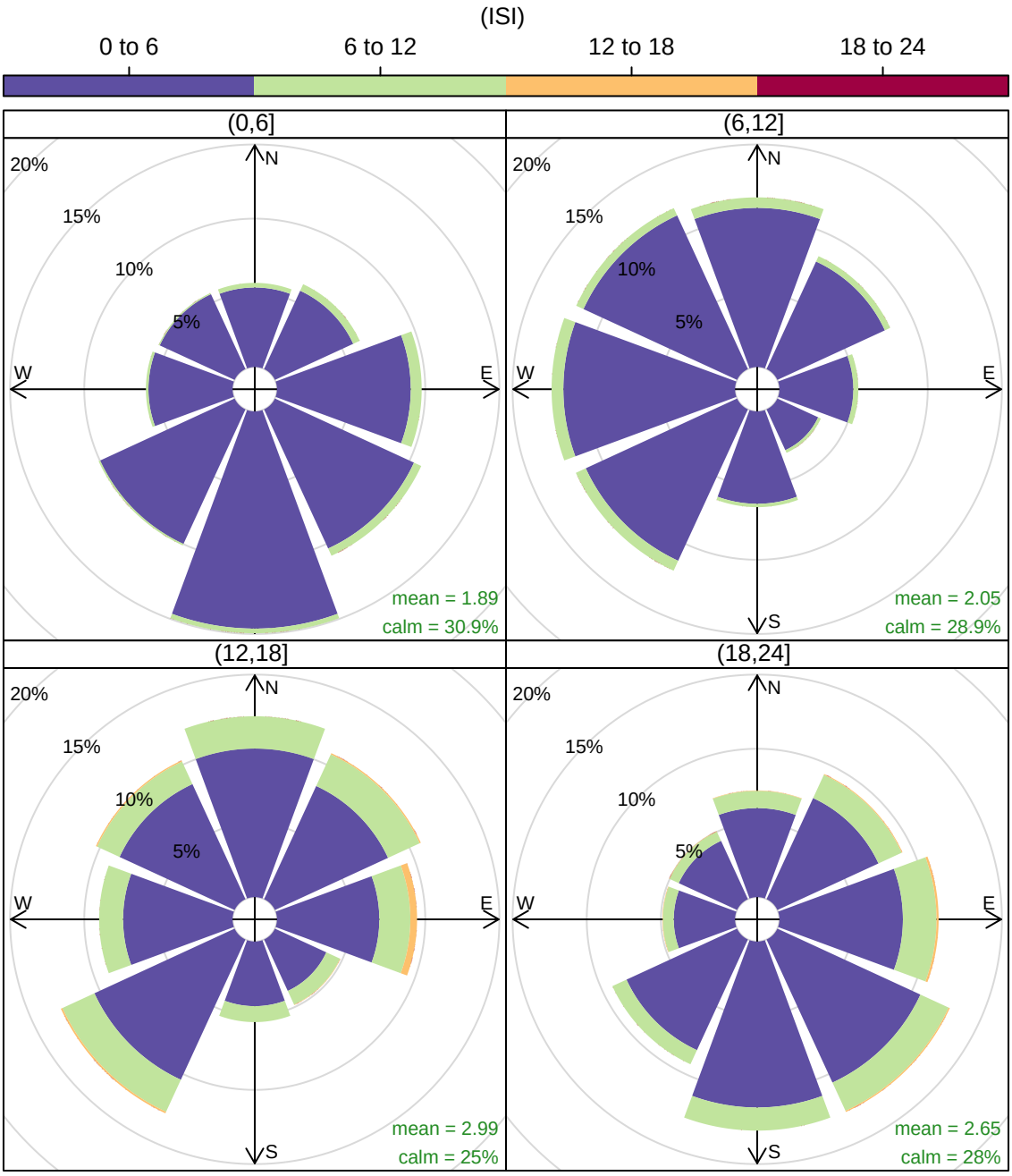
# Hourly (PST) ISI_Rose for HORSEFLY (230) October (1997−2015)

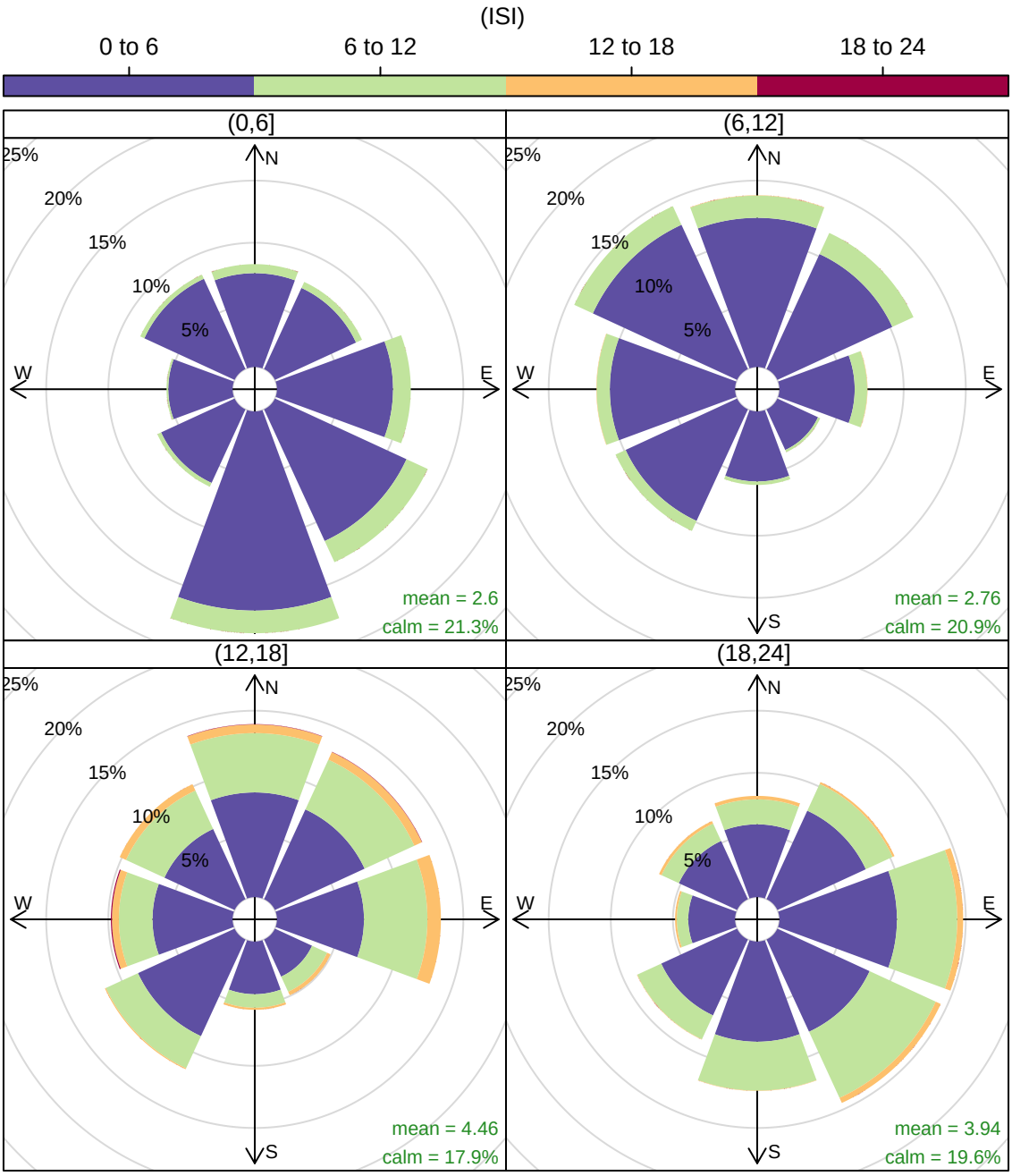


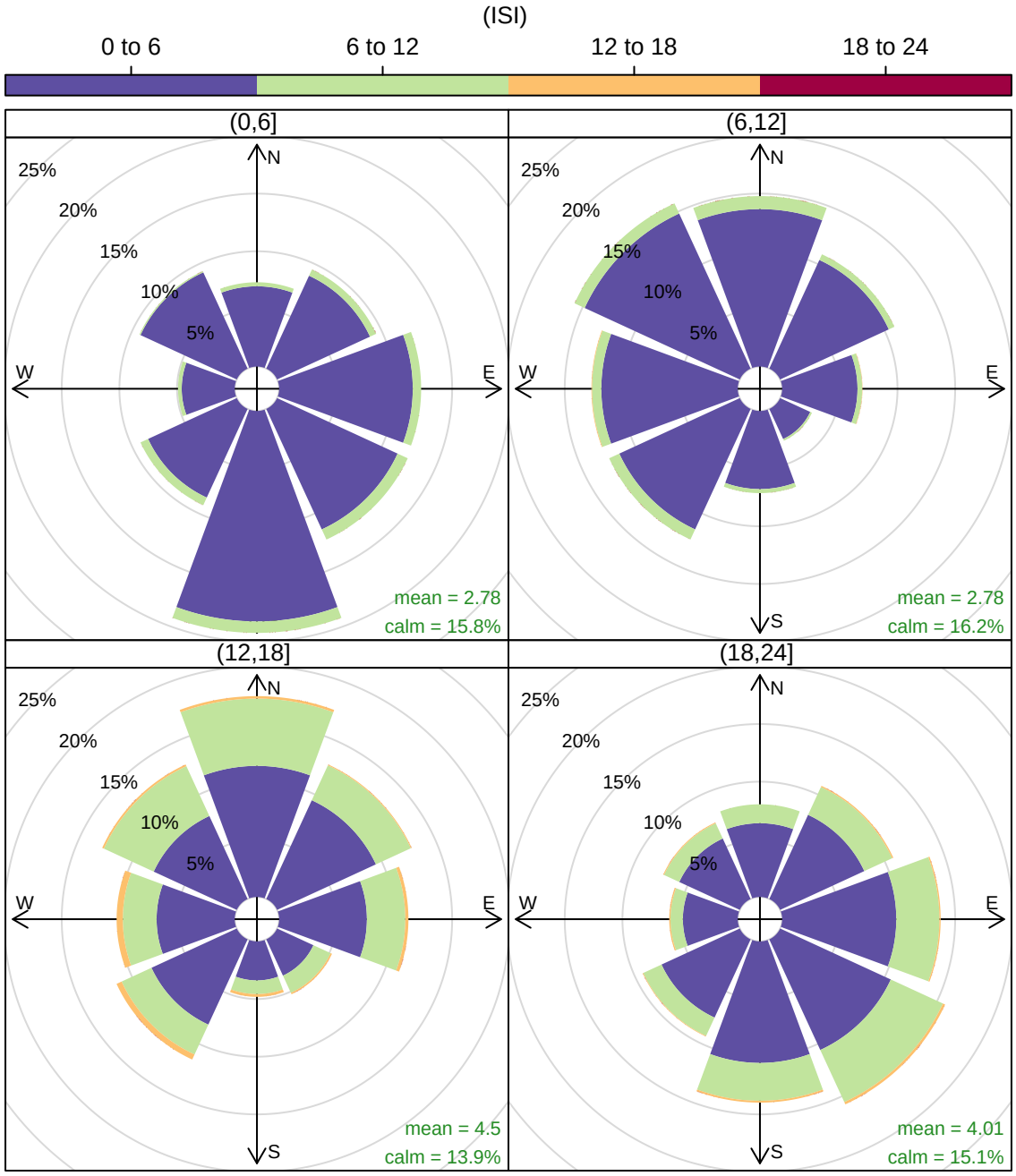

**Frequency of counts by wind direction (%)**

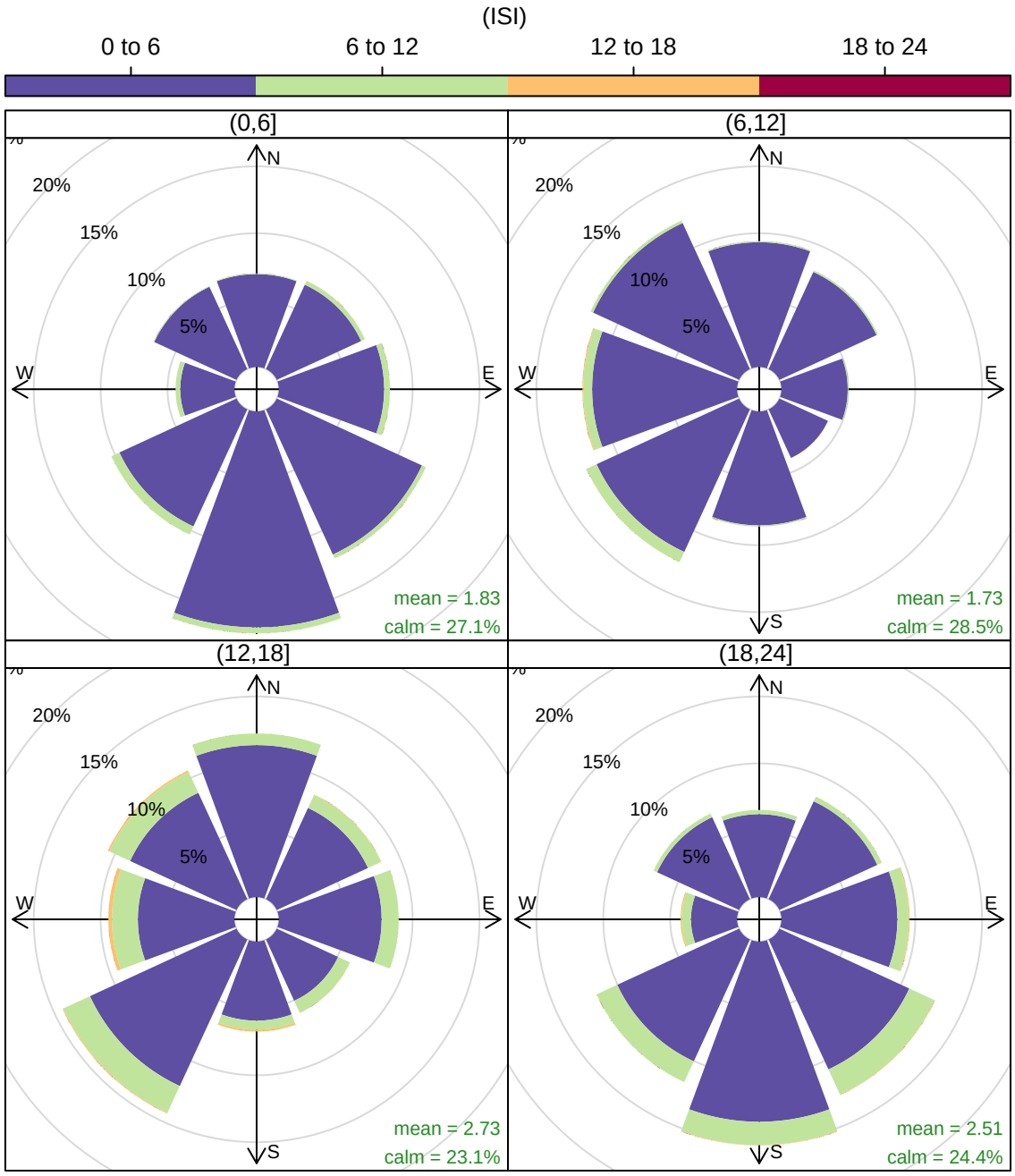

Hourly (PST) ISI_Rose for KNIFE (225) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
5%
10%
15%
20%
mean = 2.04
calm = 18.5%
mean = 2.14
calm = 18.9%
mean = 2.91
calm = 16%
mean = 2.56
calm = 16.5%
Frequency of counts by wind direction (%)

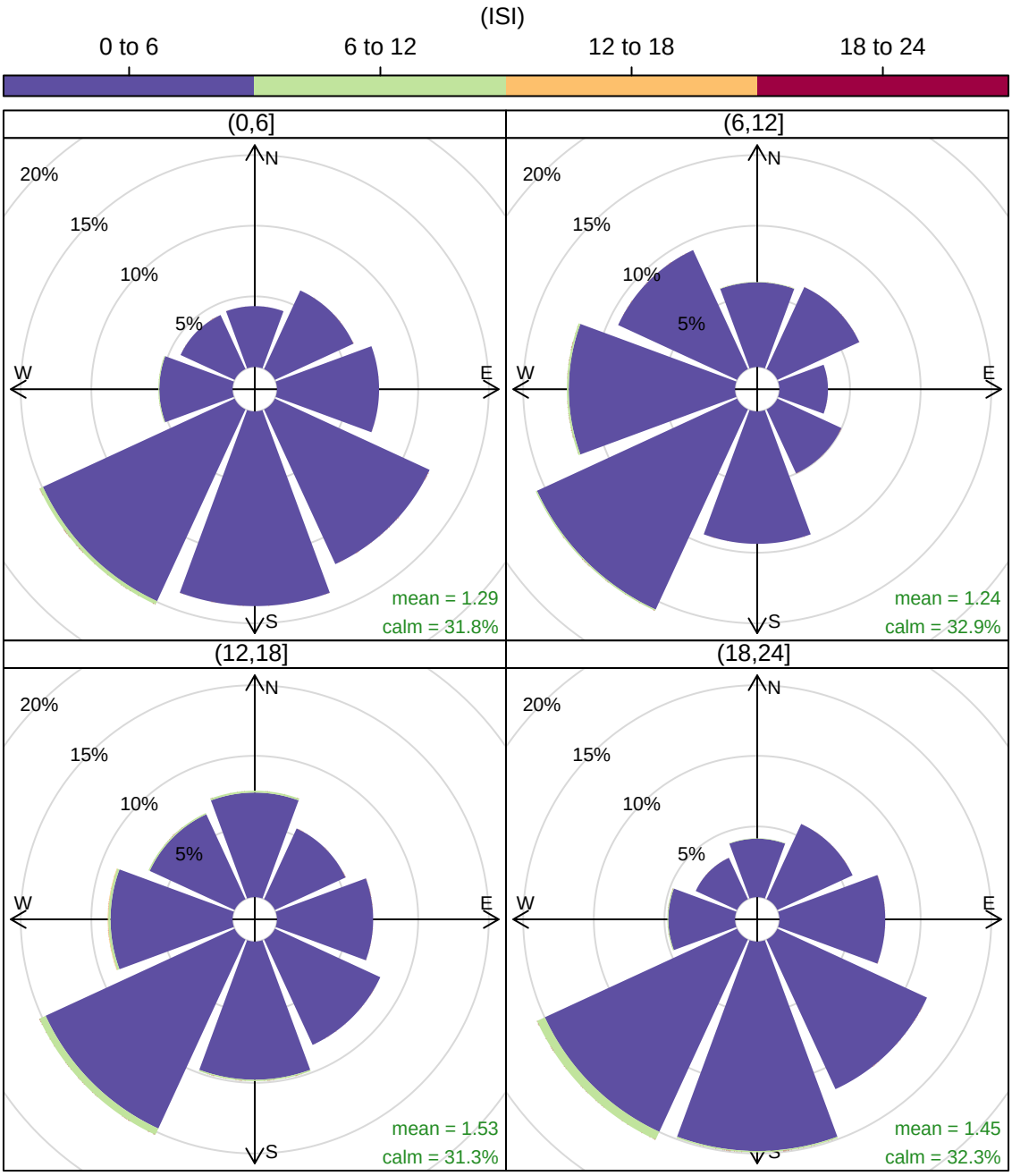

Hourly (PST) ISI_Rose for KNIFE (225) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 2.14
calm = 25.1%
mean = 2.27
calm = 25.6%
mean = 3.28
calm = 21.9%
mean = 2.88
calm = 23.1%
Frequency of counts by wind direction (%)

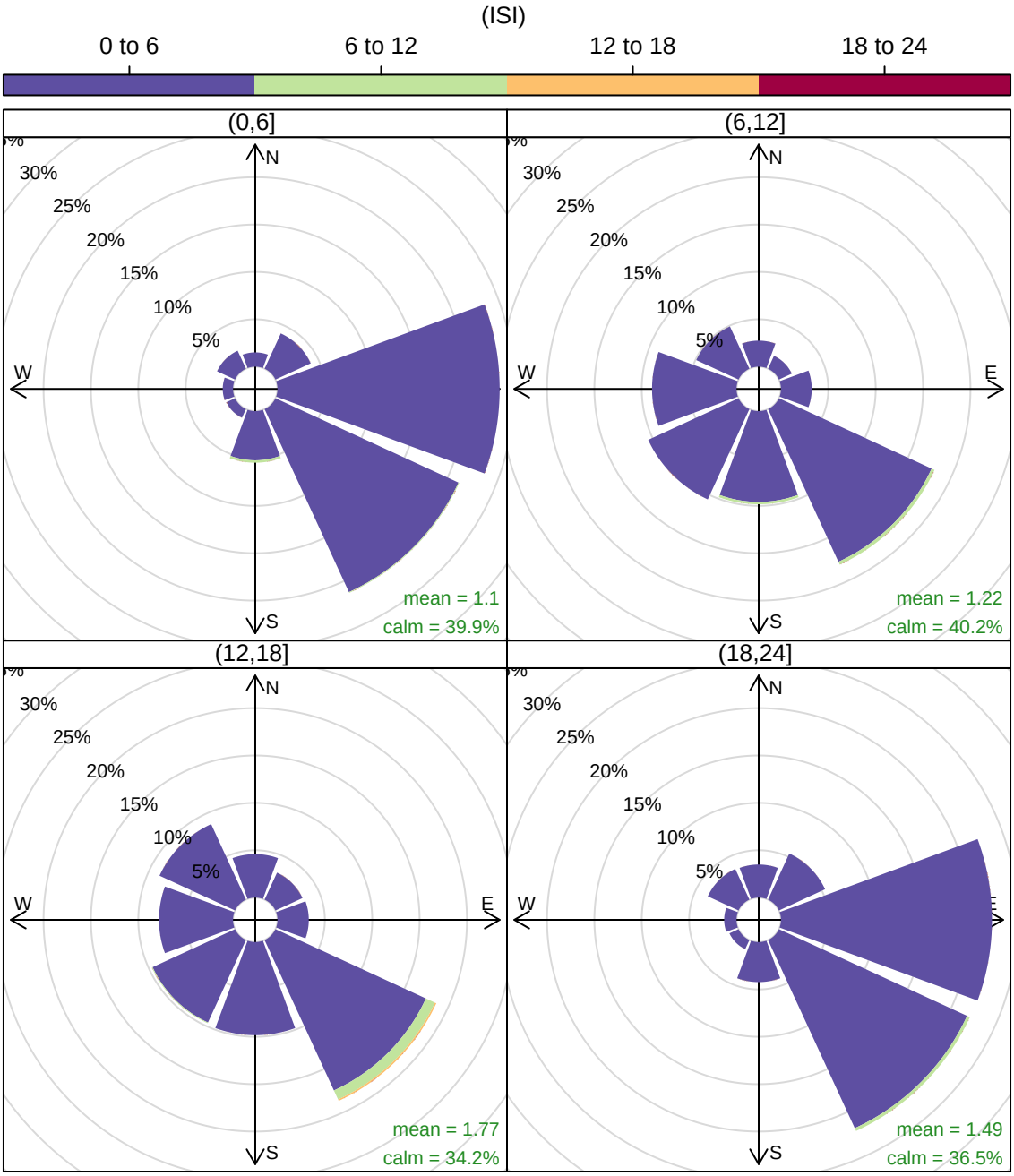

Hourly (PST) ISI_Rose for KNIFE (225) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
20%
15%
10%
5%
N
S
E
W
mean = 1.89
calm = 30.9%
mean = 2.05
calm = 28.9%
mean = 2.99
calm = 25%
mean = 2.65
calm = 28%
Frequency of counts by wind direction (%)

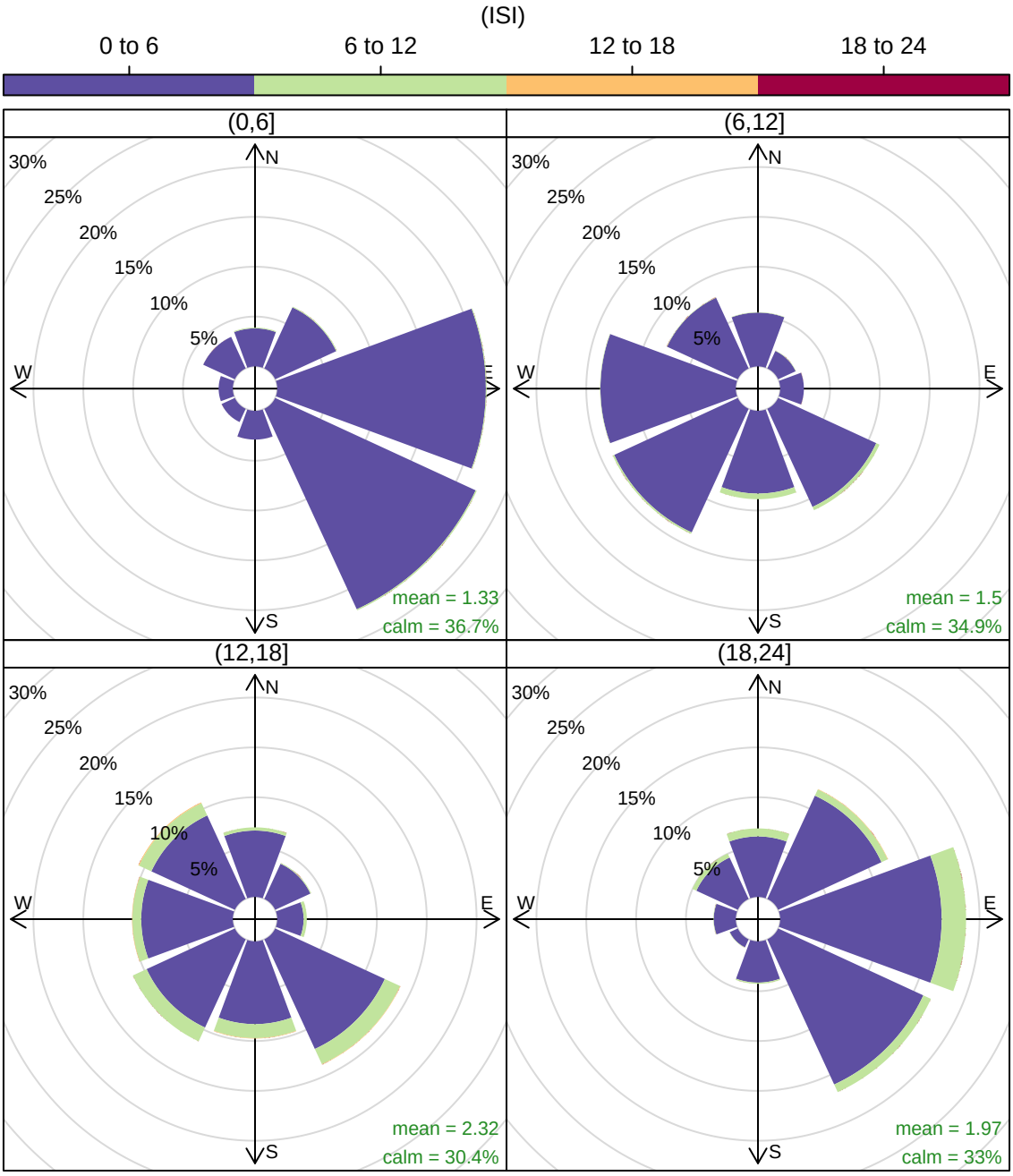

Hourly (PST) ISI_Rose for KNIFE (225) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 2.6
calm = 21.3%
mean = 2.76
calm = 20.9%
mean = 4.46
calm = 17.9%
mean = 3.94
calm = 19.6%
Frequency of counts by wind direction (%)

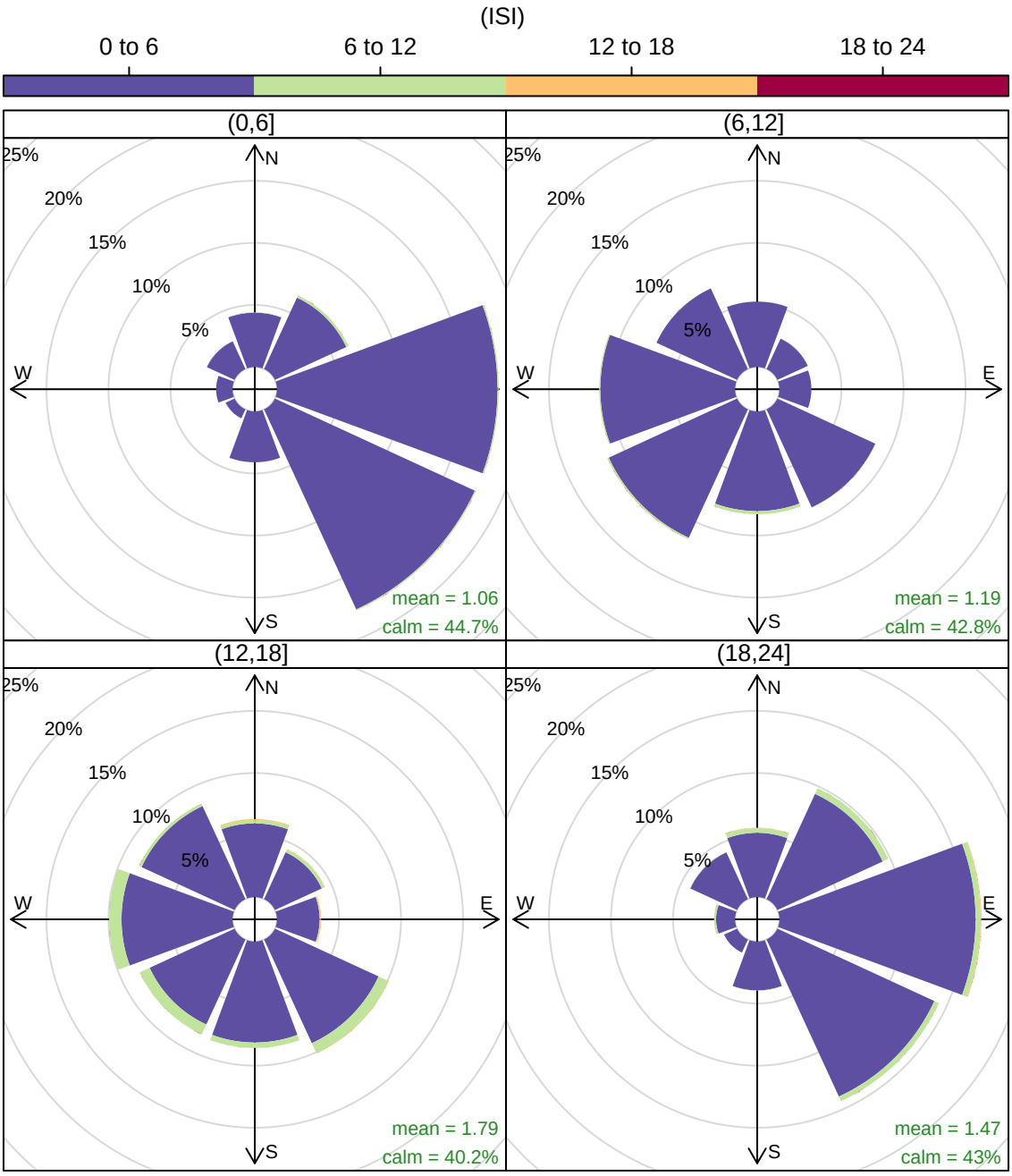

Hourly (PST) ISI_Rose for KNIFE (225) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
5%
10%
15%
20%
25%
mean = 2.78
calm = 15.8%
mean = 2.78
calm = 16.2%
mean = 4.5
calm = 13.9%
mean = 4.01
calm = 15.1%
Frequency of counts by wind direction (%)

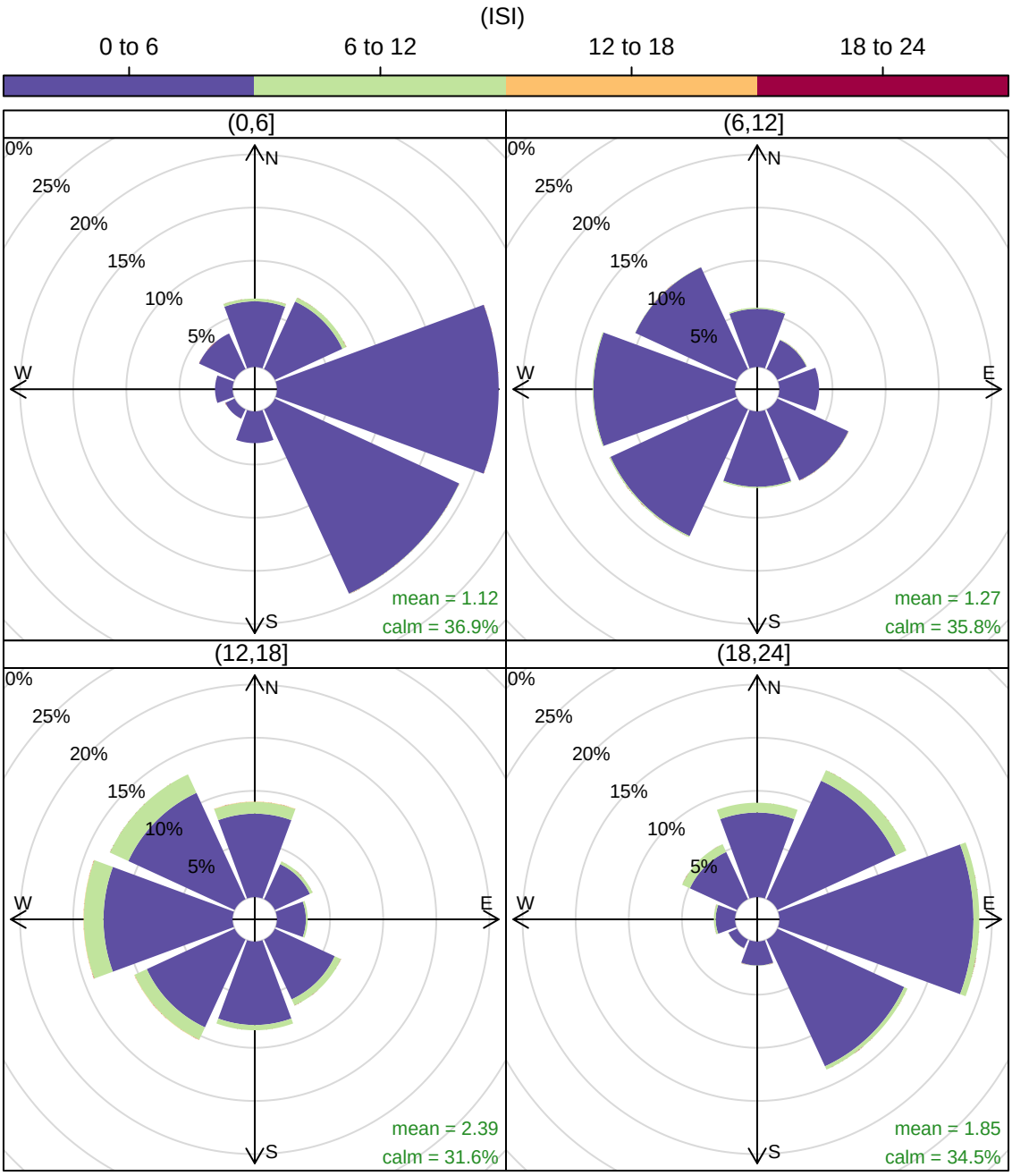

Hourly (PST) ISI_Rose for KNIFE (225) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 1.83
calm = 27.1%
mean = 1.73
calm = 28.5%
mean = 2.73
calm = 23.1%
mean = 2.51
calm = 24.4%
Frequency of counts by wind direction (%)

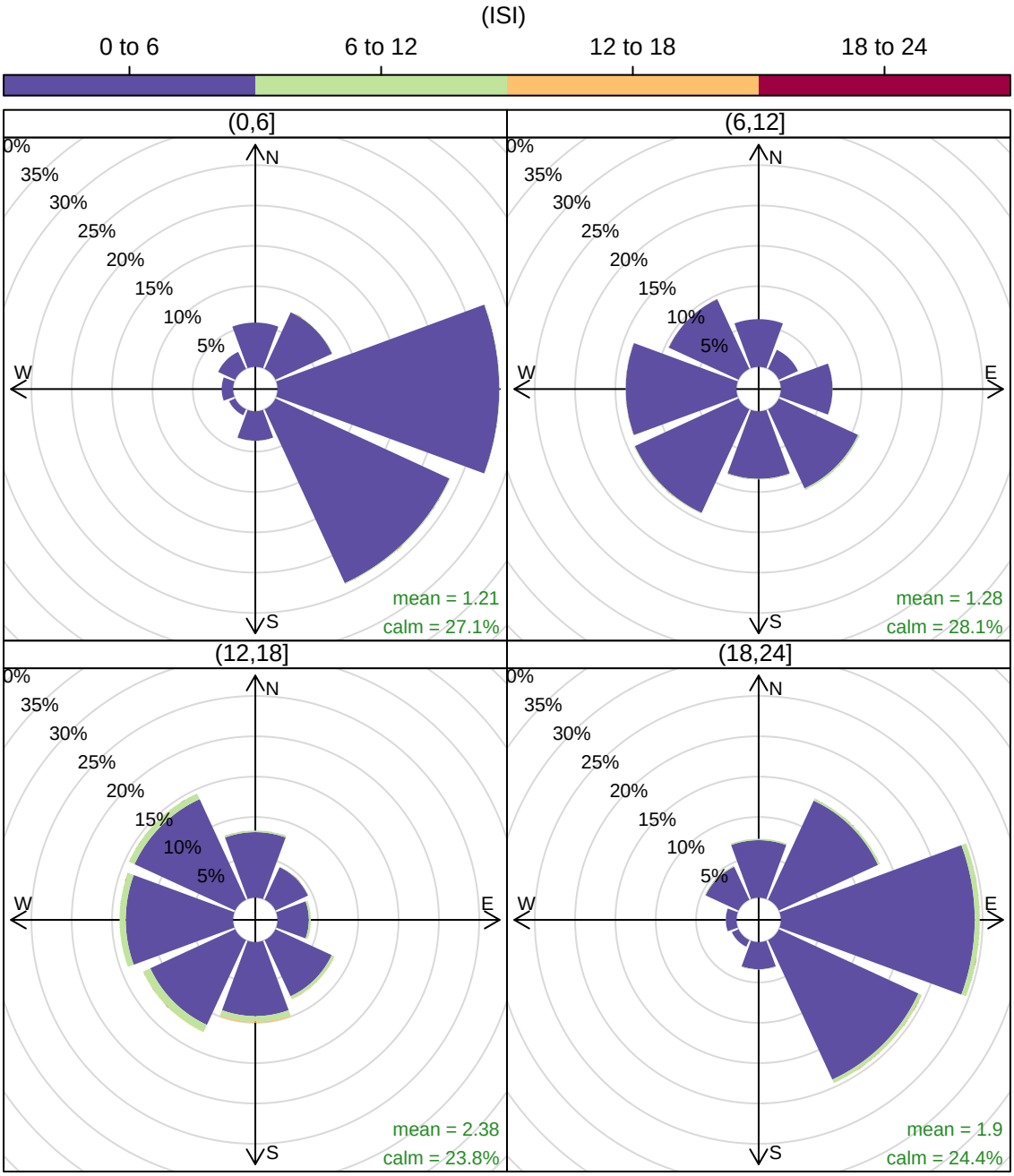

Hourly (PST) ISI_Rose for KNIFE (225) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
20%
15%
10%
5%
mean = 1.29
calm = 31.8%
mean = 1.24
calm = 32.9%
mean = 1.53
calm = 31.3%
mean = 1.45
calm = 32.3%
Frequency of counts by wind direction (%)

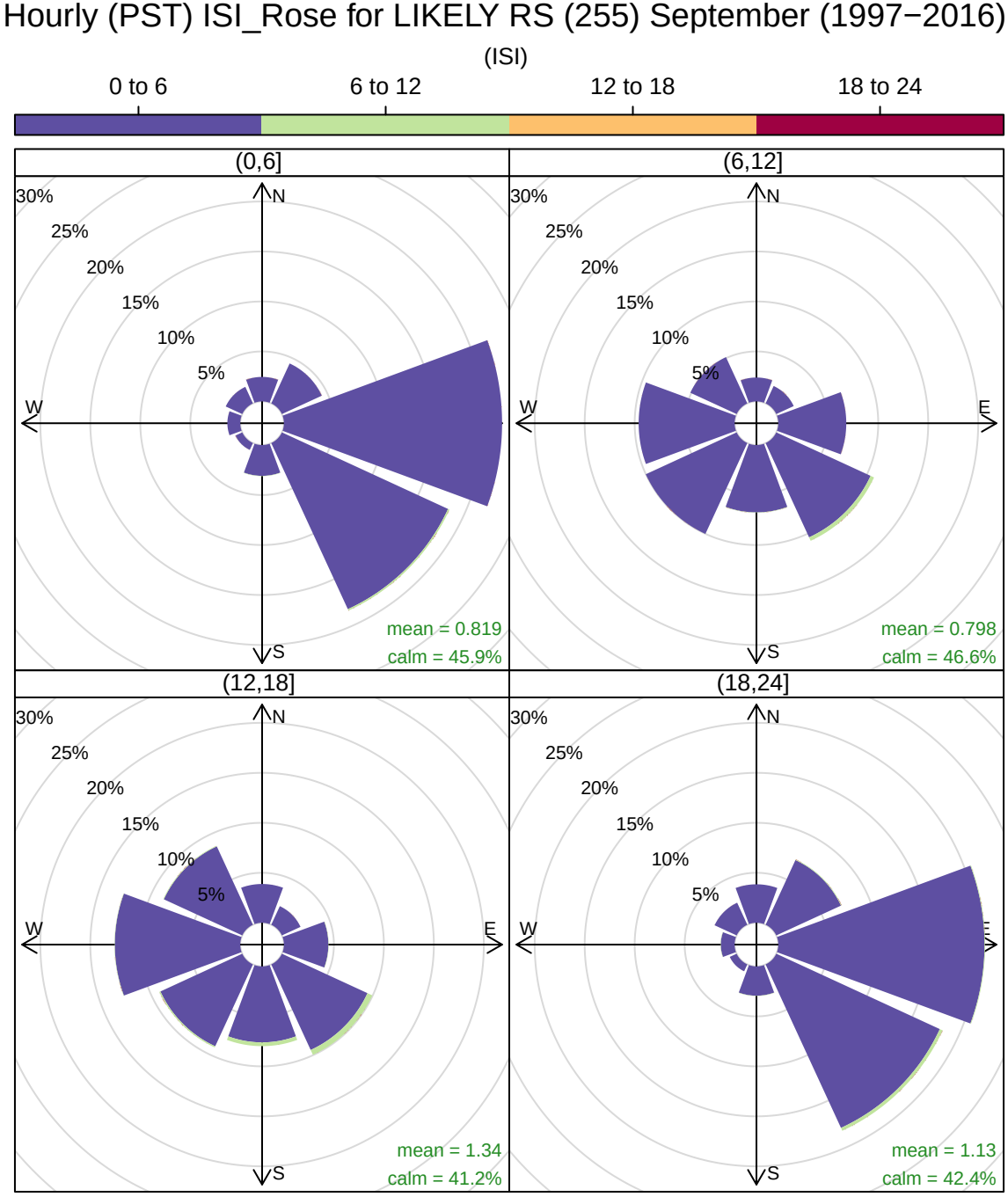

Hourly (PST) ISI_Rose for LIKELY RS (255) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.1
calm = 39.9%
mean = 1.22
calm = 40.2%
mean = 1.77
calm = 34.2%
mean = 1.49
calm = 36.5%
Frequency of counts by wind direction (%)

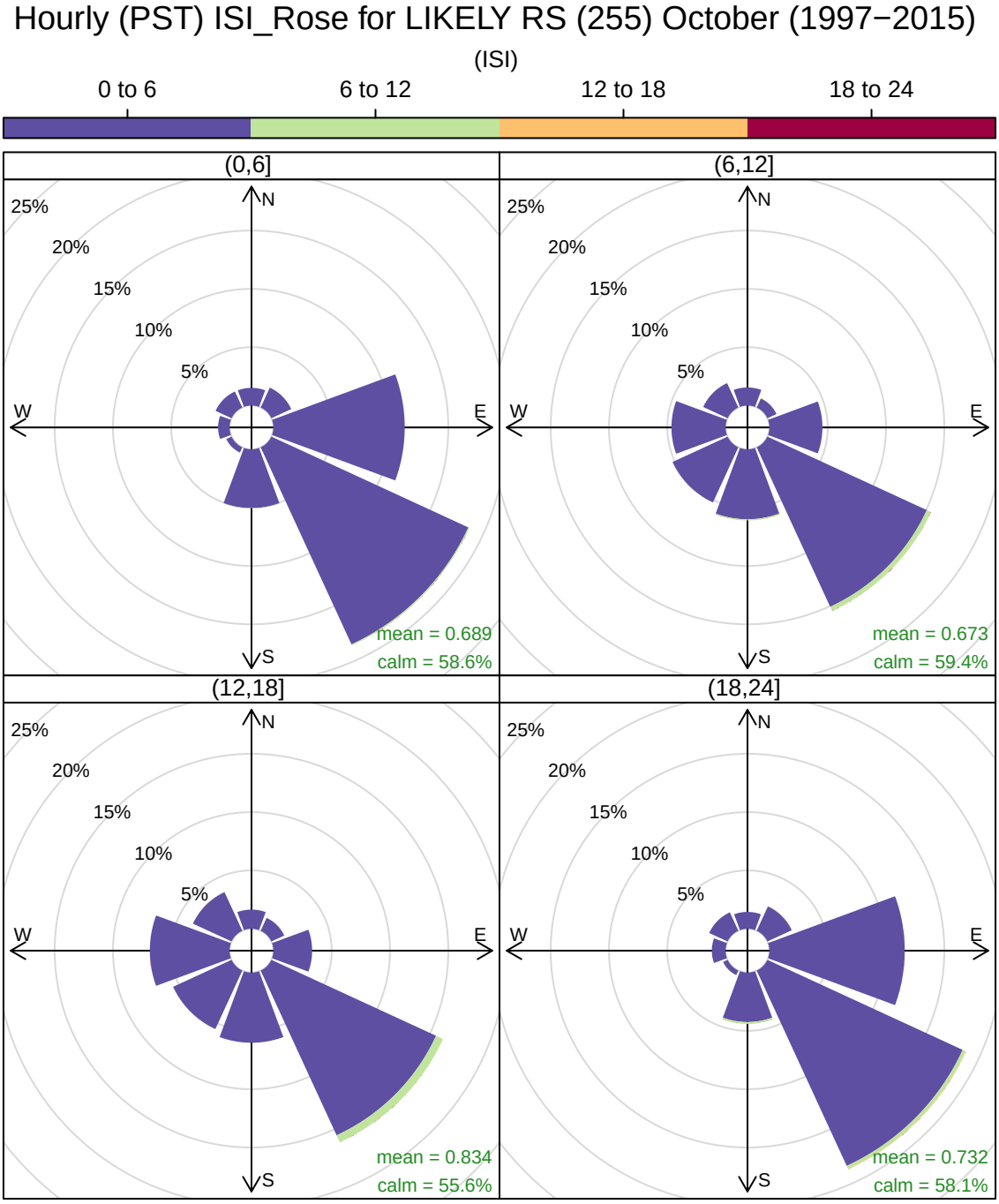

Hourly (PST) ISI_Rose for LIKELY RS (255) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.33
calm = 36.7%
mean = 1.5
calm = 34.9%
mean = 2.32
calm = 30.4%
mean = 1.97
calm = 33%
Frequency of counts by wind direction (%)

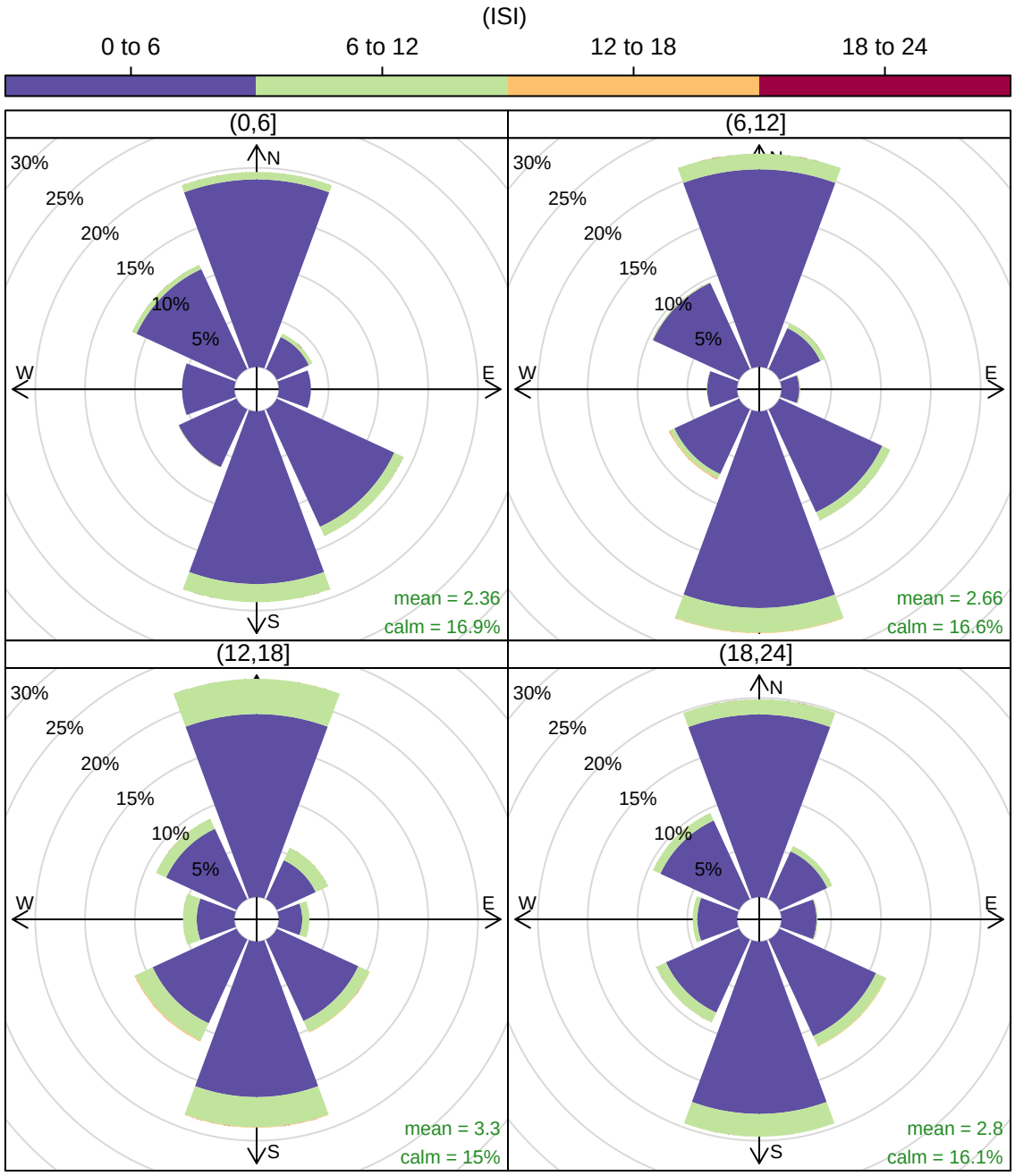

Hourly (PST) ISI_Rose for LIKELY RS (255) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
25%
20%
15%
10%
5%
mean = 1.06
calm = 44.7%
mean = 1.19
calm = 42.8%
mean = 1.79
calm = 40.2%
mean = 1.47
calm = 43%
Frequency of counts by wind direction (%)

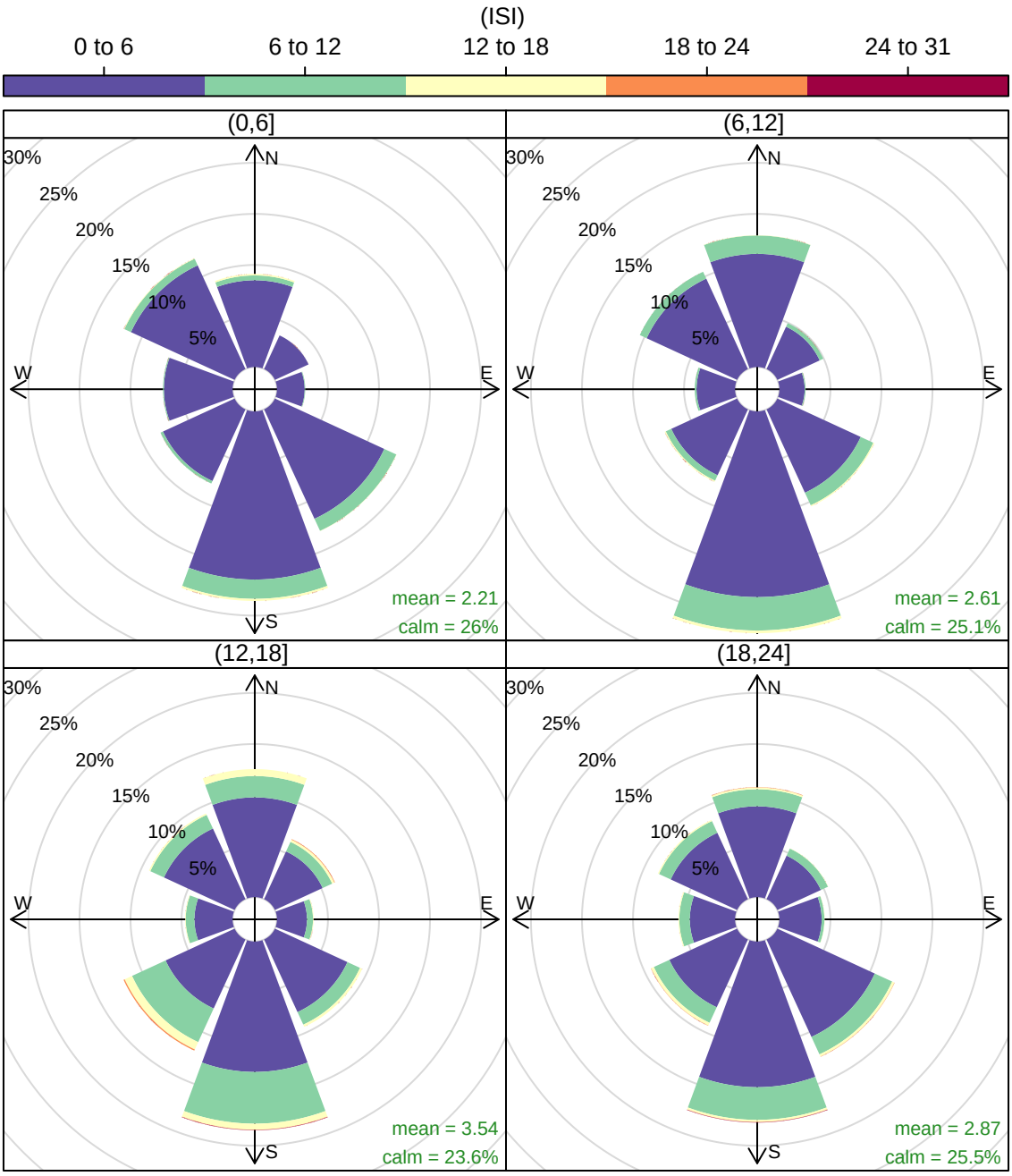

Hourly (PST) ISI_Rose for LIKELY RS (255) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.12
calm = 36.9%
mean = 1.27
calm = 35.8%
mean = 2.39
calm = 31.6%
mean = 1.85
calm = 34.5%
Frequency of counts by wind direction (%)

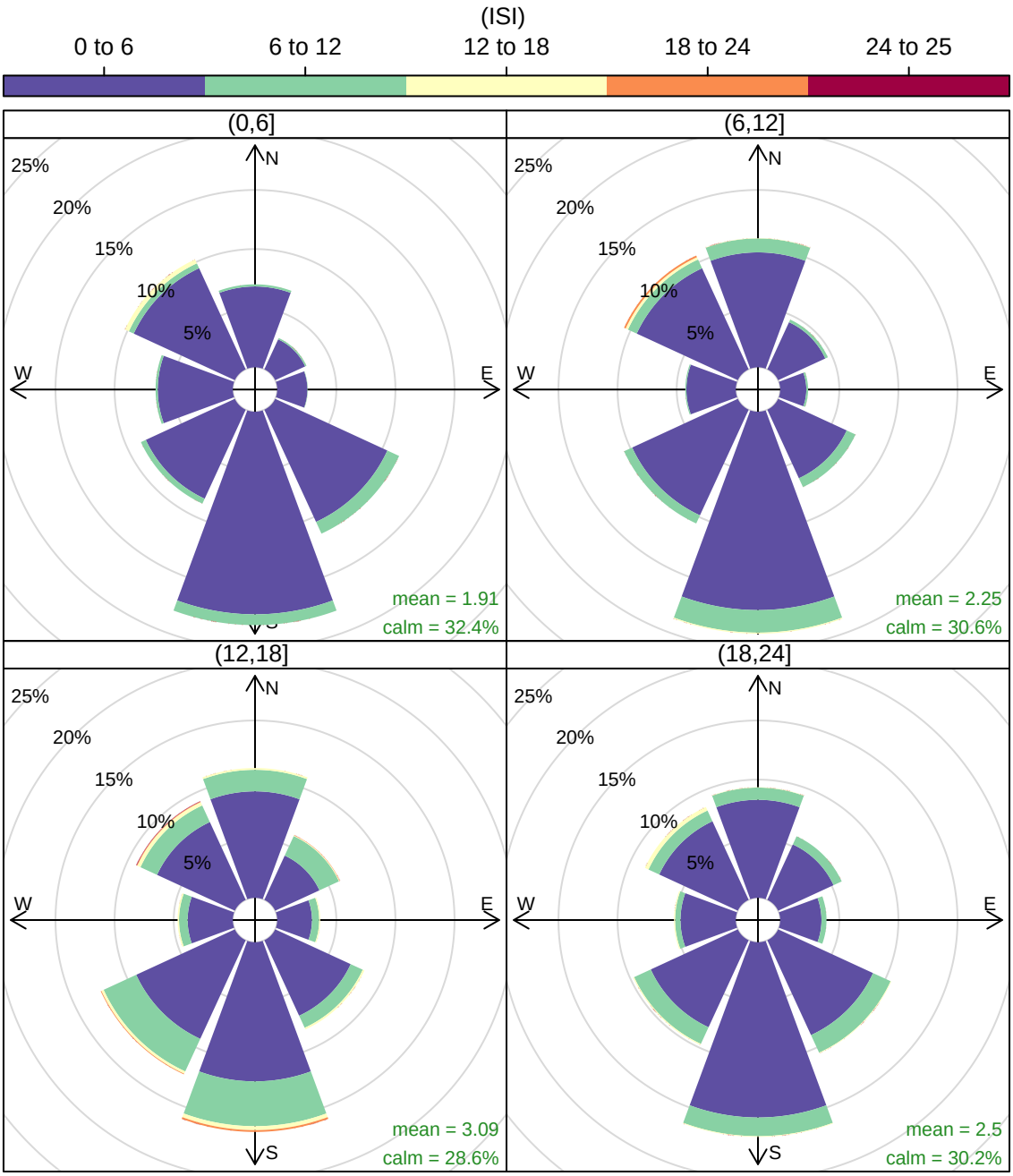

Hourly (PST) ISI_Rose for LIKELY RS (255) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
0%
5%
10%
15%
20%
25%
30%
35%
mean = 1.21
calm = 27.1%
mean = 1.28
calm = 28.1%
mean = 2.38
calm = 23.8%
mean = 1.9
calm = 24.4%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LIKELY RS (255) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 0.819
calm = 45.9%
mean = 0.798
calm = 46.6%
mean = 1.34
calm = 41.2%
mean = 1.13
calm = 42.4%
Frequency of counts by wind direction (%)

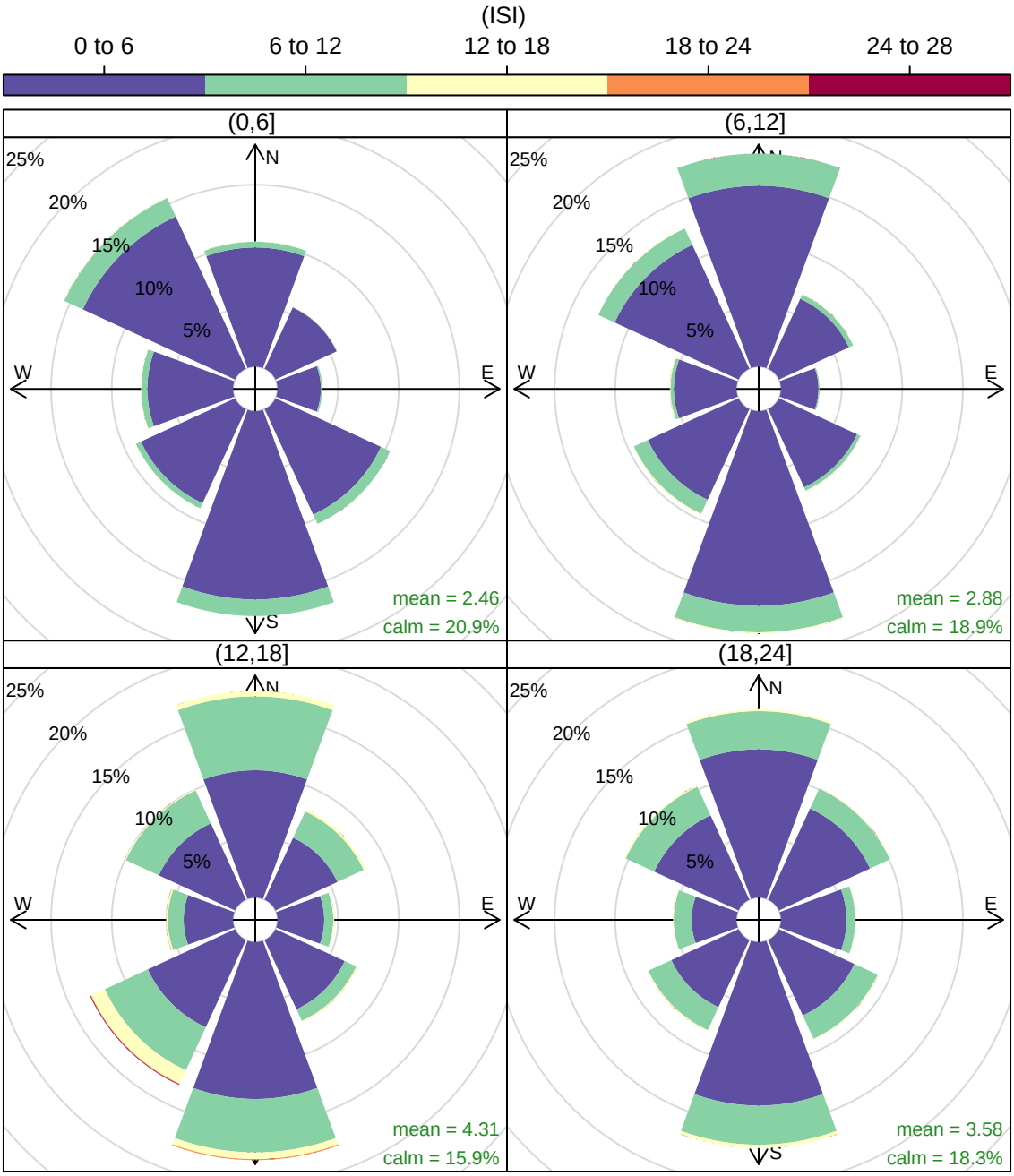

Hourly (PST) ISI_Rose for LIKELY RS (255) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 0.689
calm = 58.6%
mean = 0.673
calm = 59.4%
mean = 0.834
calm = 55.6%
mean = 0.732
calm = 58.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LONE BUTTE (218) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 2.36
calm = 16.9%
mean = 2.66
calm = 16.6%
mean = 3.3
calm = 15%
mean = 2.8
calm = 16.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LONE BUTTE (218) 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]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.21
calm = 26%
mean = 2.61
calm = 25.1%
mean = 3.54
calm = 23.6%
mean = 2.87
calm = 25.5%
Frequency of counts by wind direction (%)

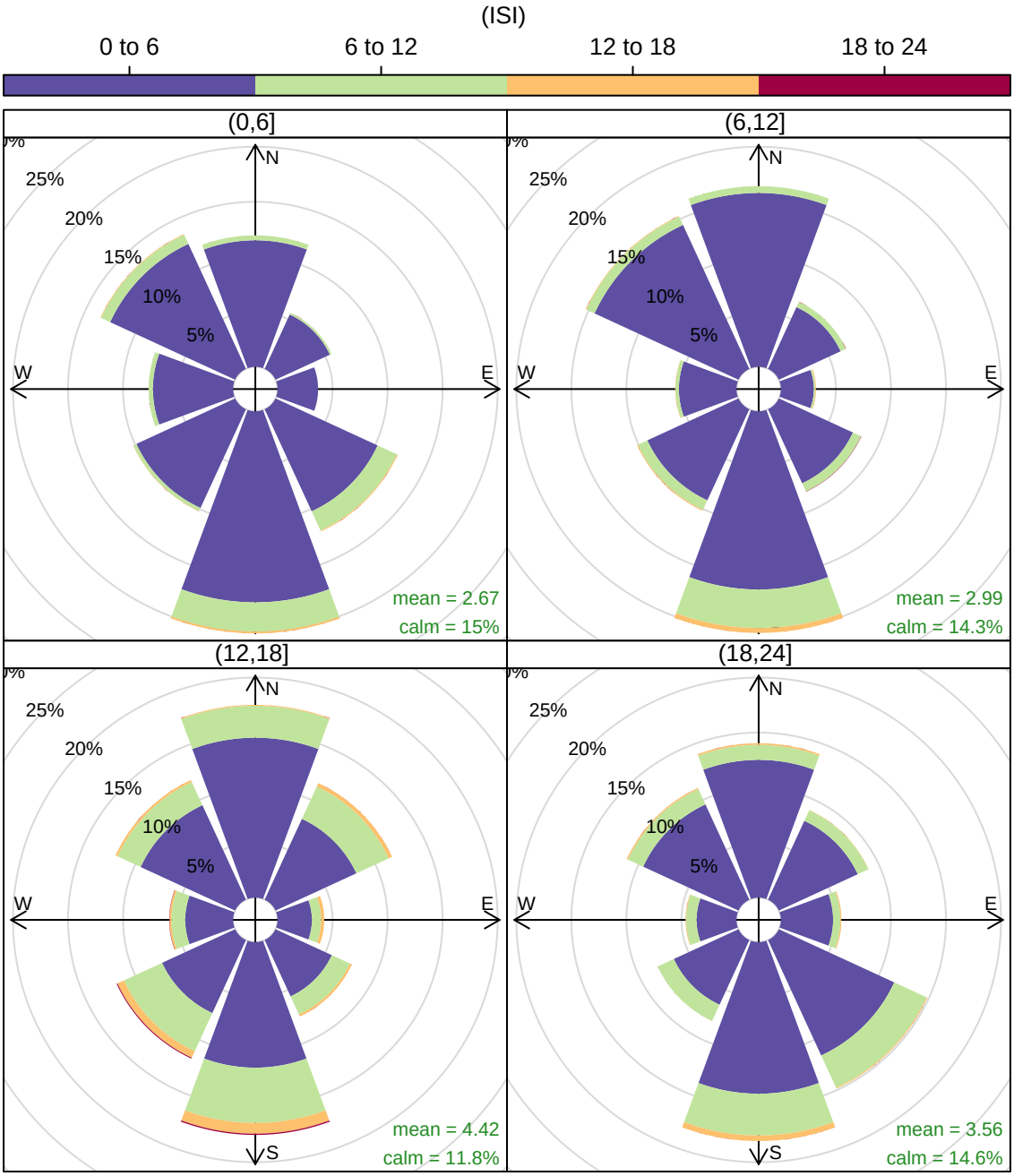

Hourly (PST) ISI_Rose for LONE BUTTE (218) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.91
calm = 32.4%
mean = 2.25
calm = 30.6%
mean = 3.09
calm = 28.6%
mean = 2.5
calm = 30.2%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for LONE BUTTE (218) July (1997−2016)

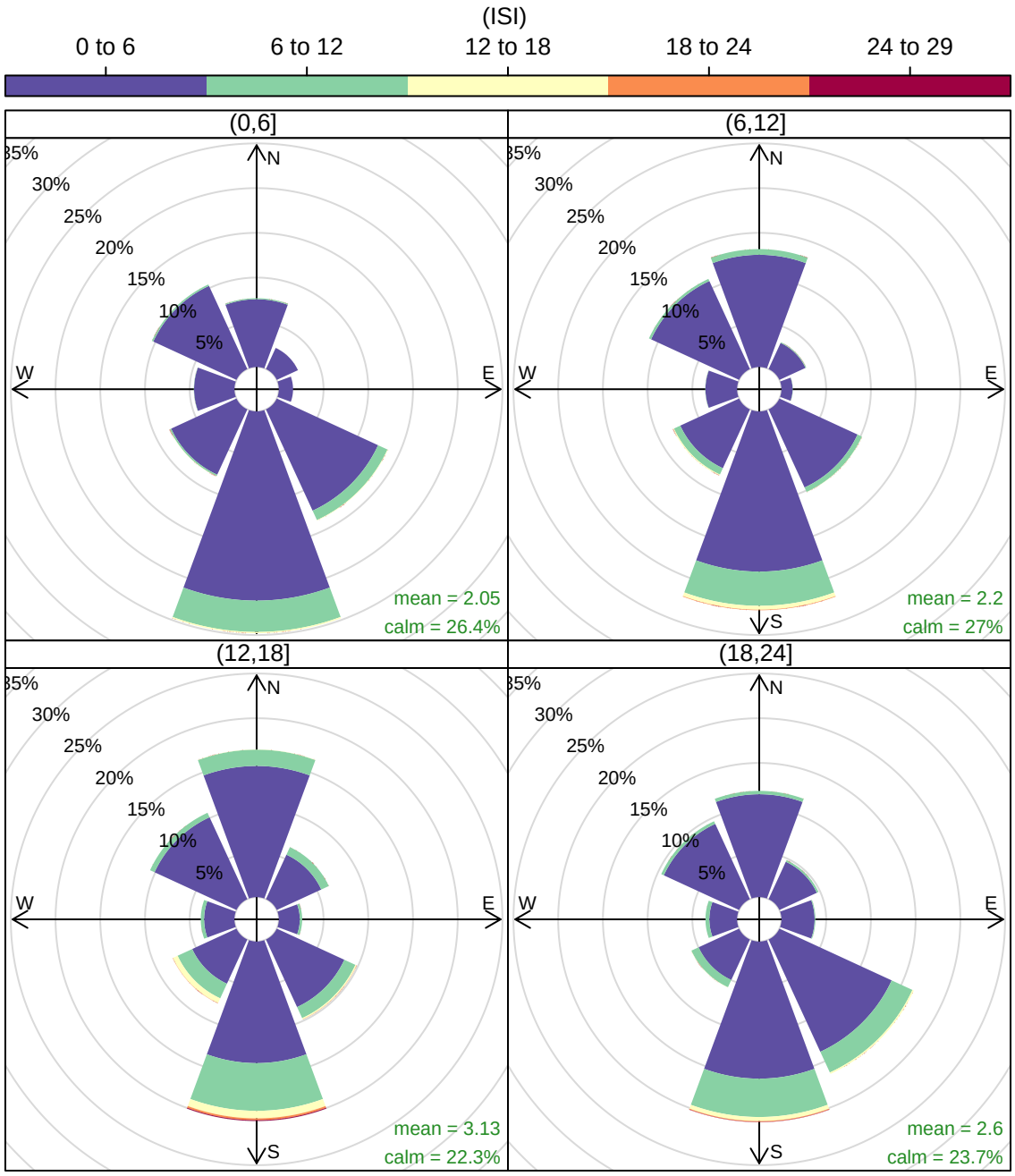


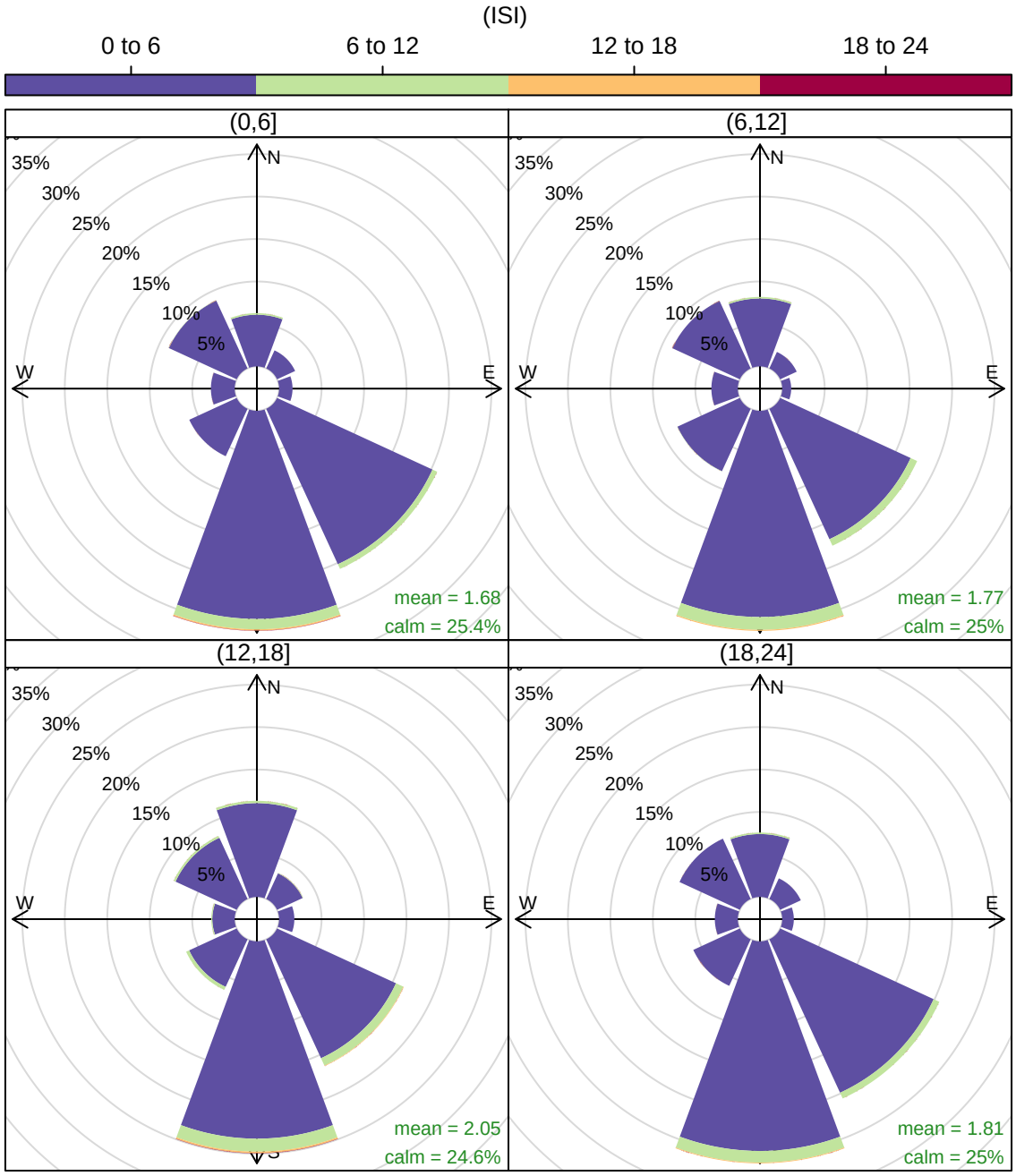

**Frequency of counts by wind direction (%)**

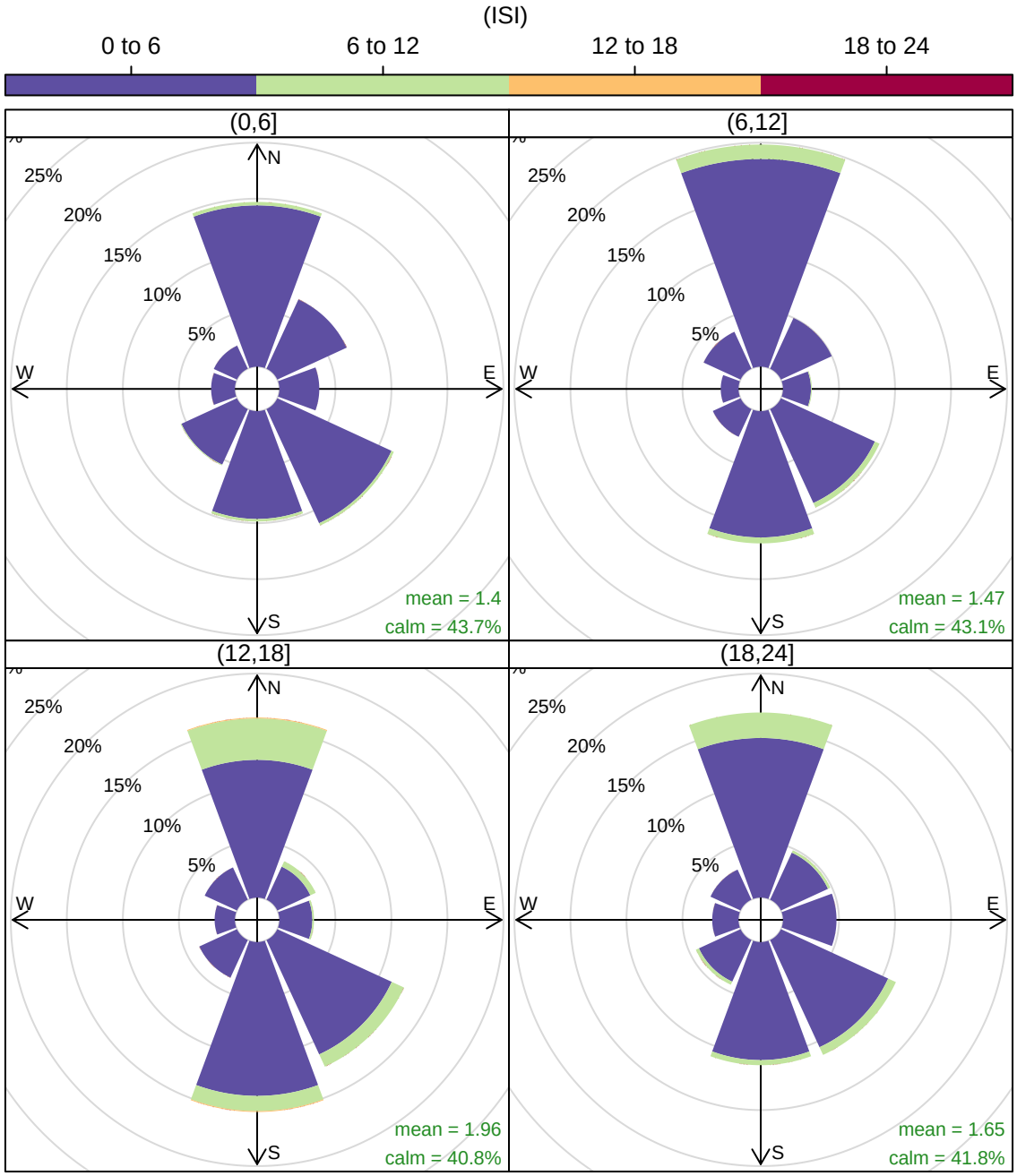
# Hourly (PST) ISI_Rose for LONE BUTTE (218) August (1997−2016)

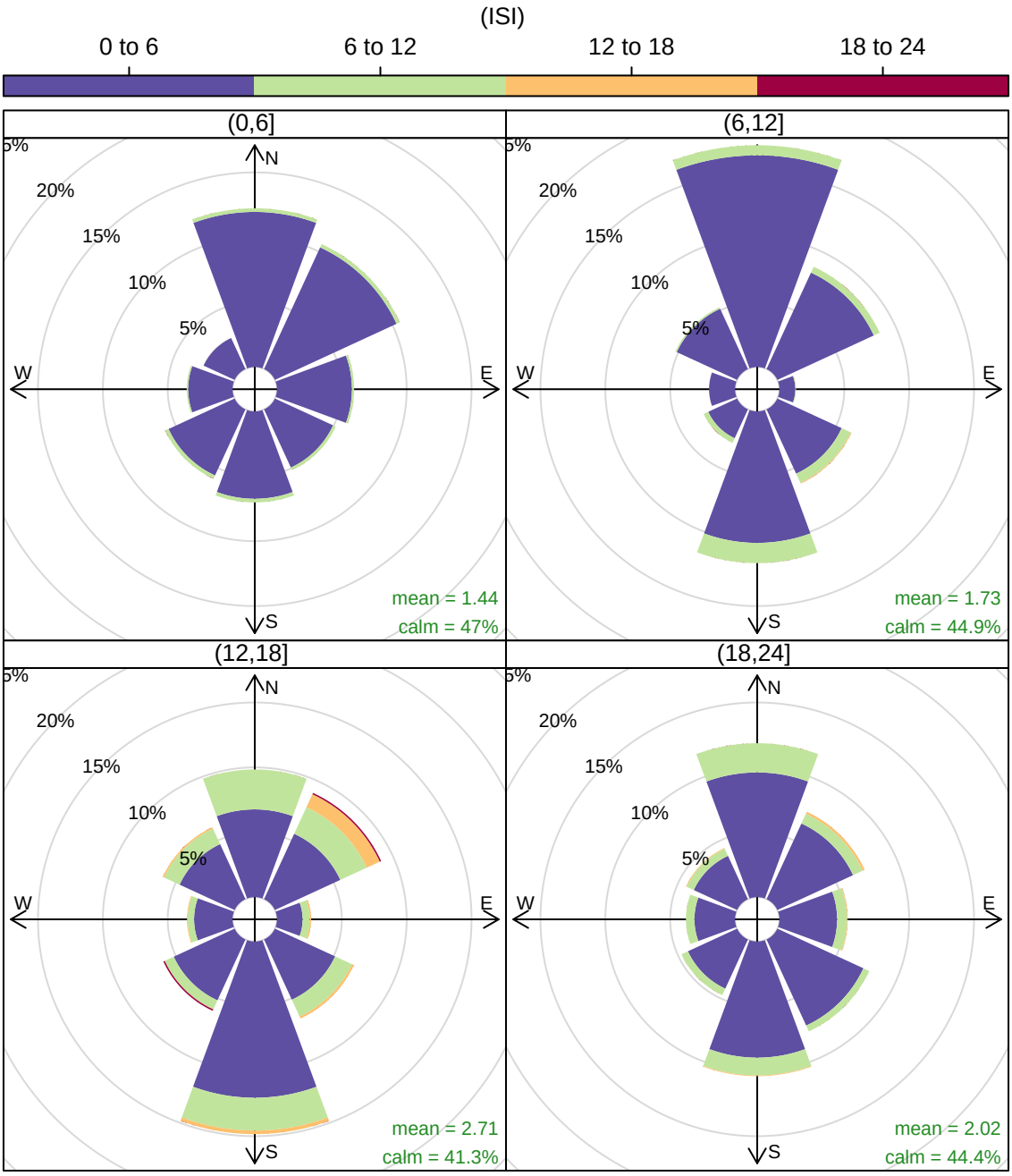



**Frequency of counts by wind direction (%)**

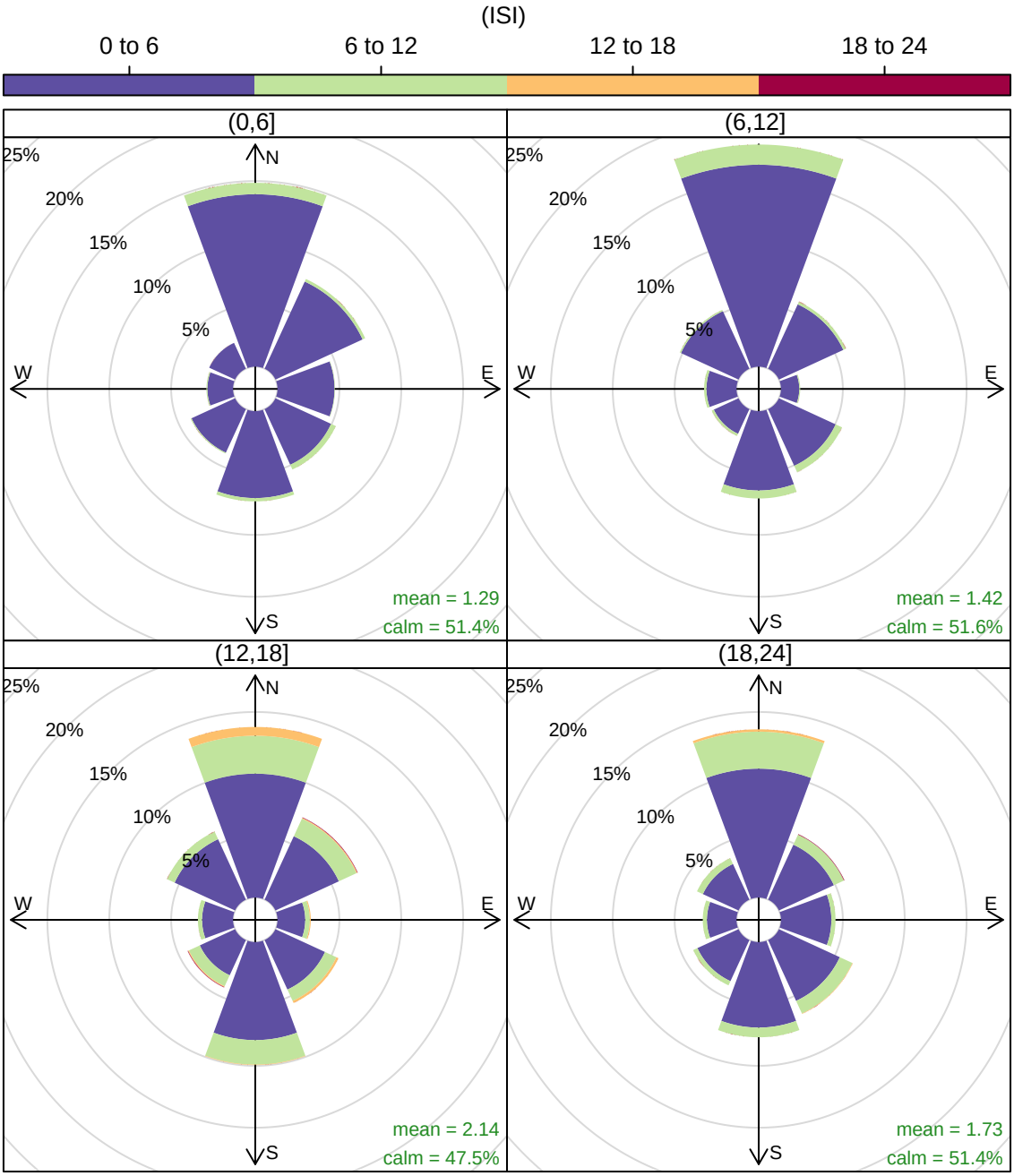

Hourly (PST) ISI_Rose for LONE BUTTE (218) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 2.05
calm = 26.4%
mean = 2.2
calm = 27%
mean = 3.13
calm = 22.3%
mean = 2.6
calm = 23.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for LONE BUTTE (218) 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
35%
30%
25%
20%
15%
10%
5%
mean = 1.68
calm = 25.4%
mean = 1.77
calm = 25%
mean = 2.05
calm = 24.6%
mean = 1.81
calm = 25%
Frequency of counts by wind direction (%)

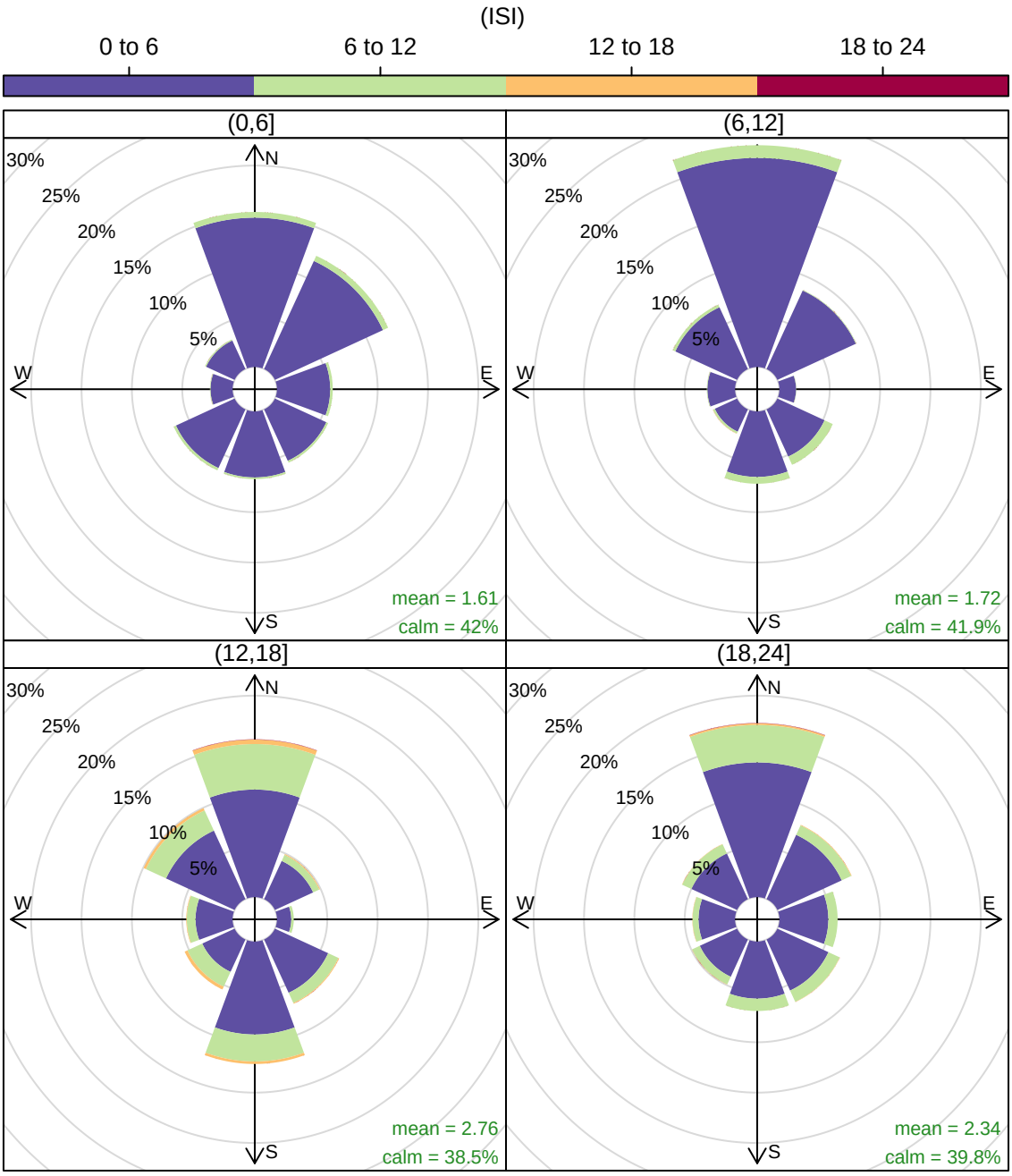

Hourly (PST) ISI_Rose for MATHEW (263) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.4
calm = 43.7%
mean = 1.47
calm = 43.1%
mean = 1.96
calm = 40.8%
mean = 1.65
calm = 41.8%
Frequency of counts by wind direction (%)

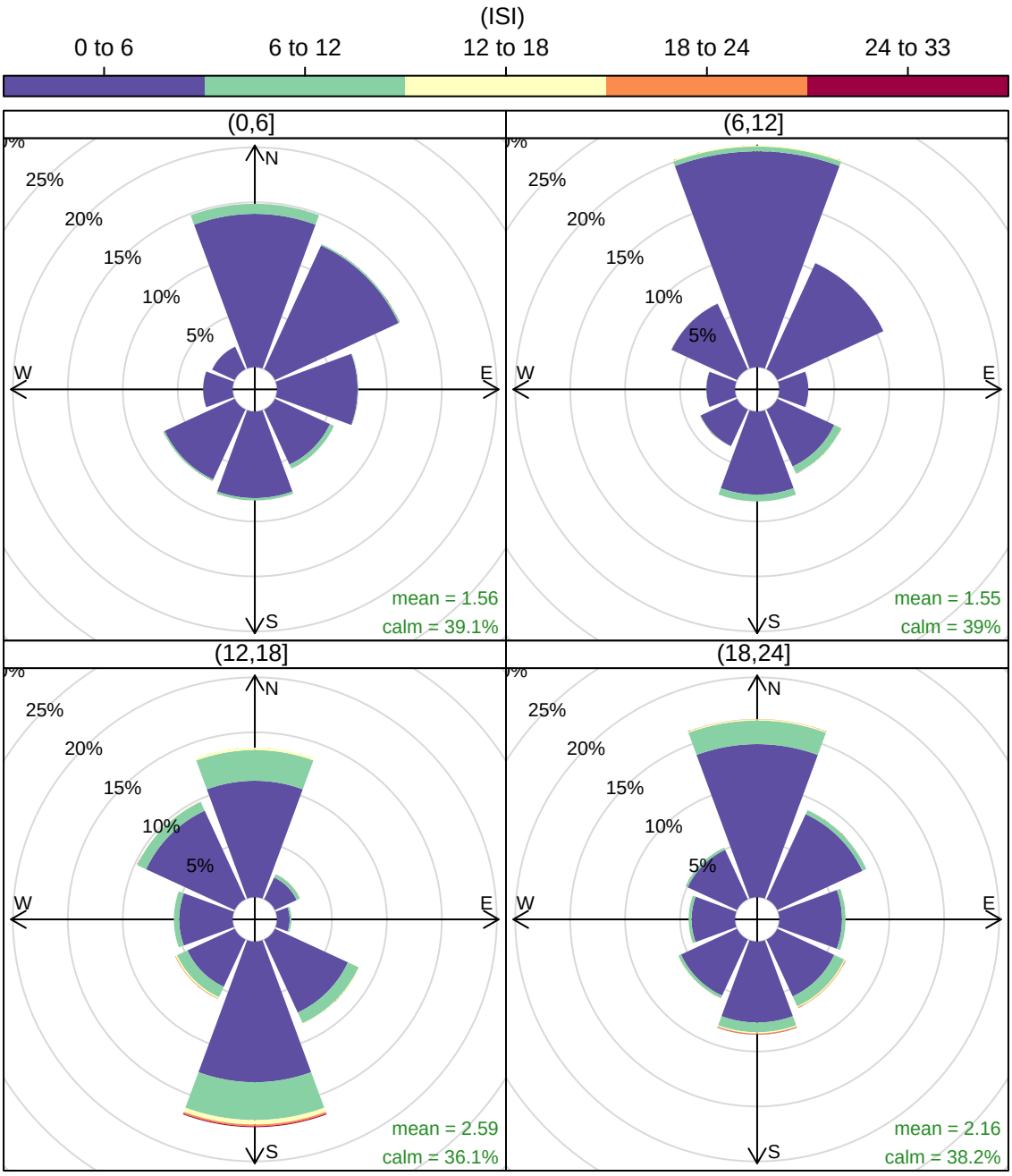

Hourly (PST) ISI_Rose for MATHEW (263) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
mean = 1.44
calm = 47%
mean = 1.73
calm = 44.9%
mean = 2.71
calm = 41.3%
mean = 2.02
calm = 44.4%
Frequency of counts by wind direction (%)

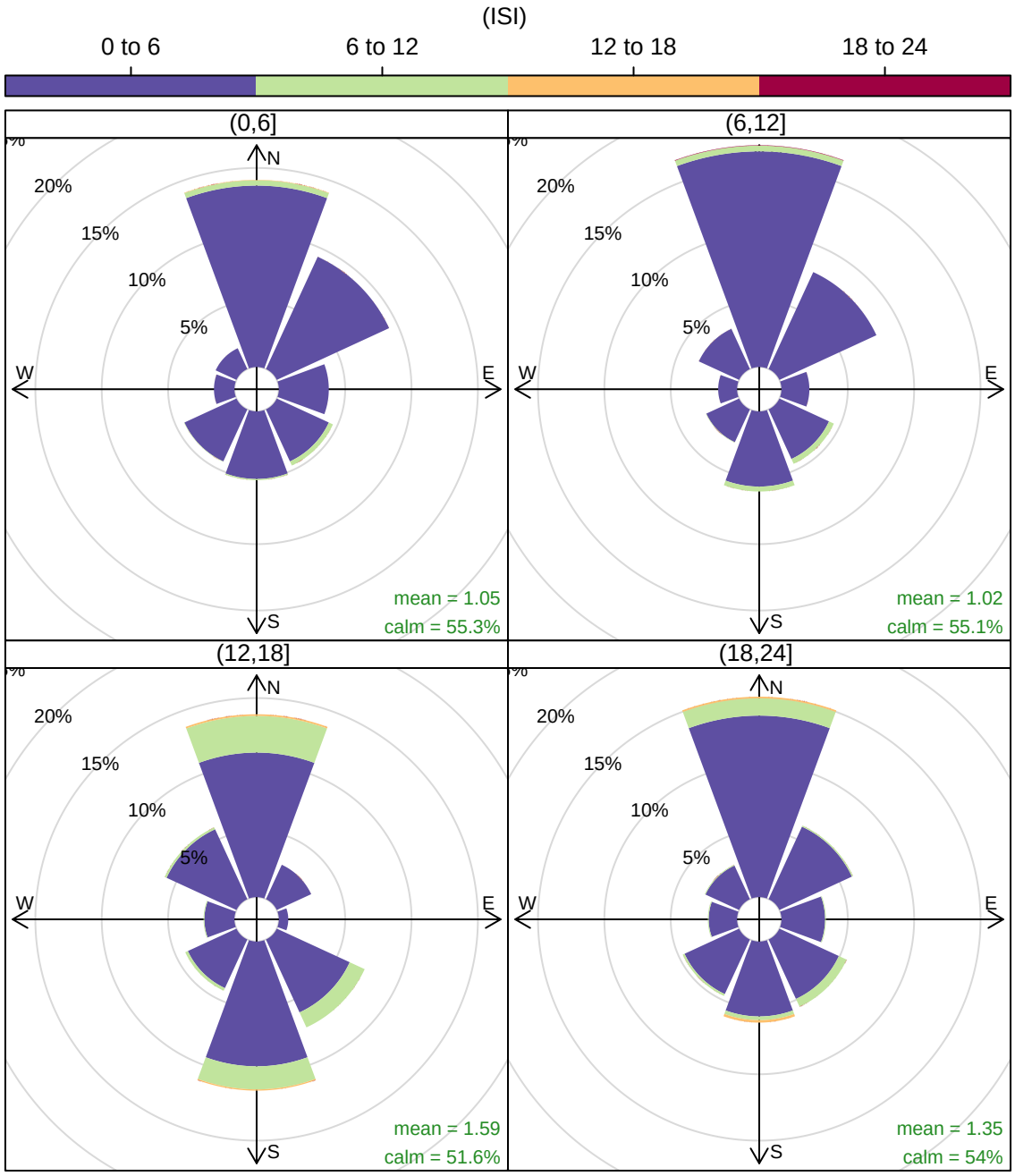
# Hourly (PST) ISI_Rose for MATHEW (263) June (1997−2016)

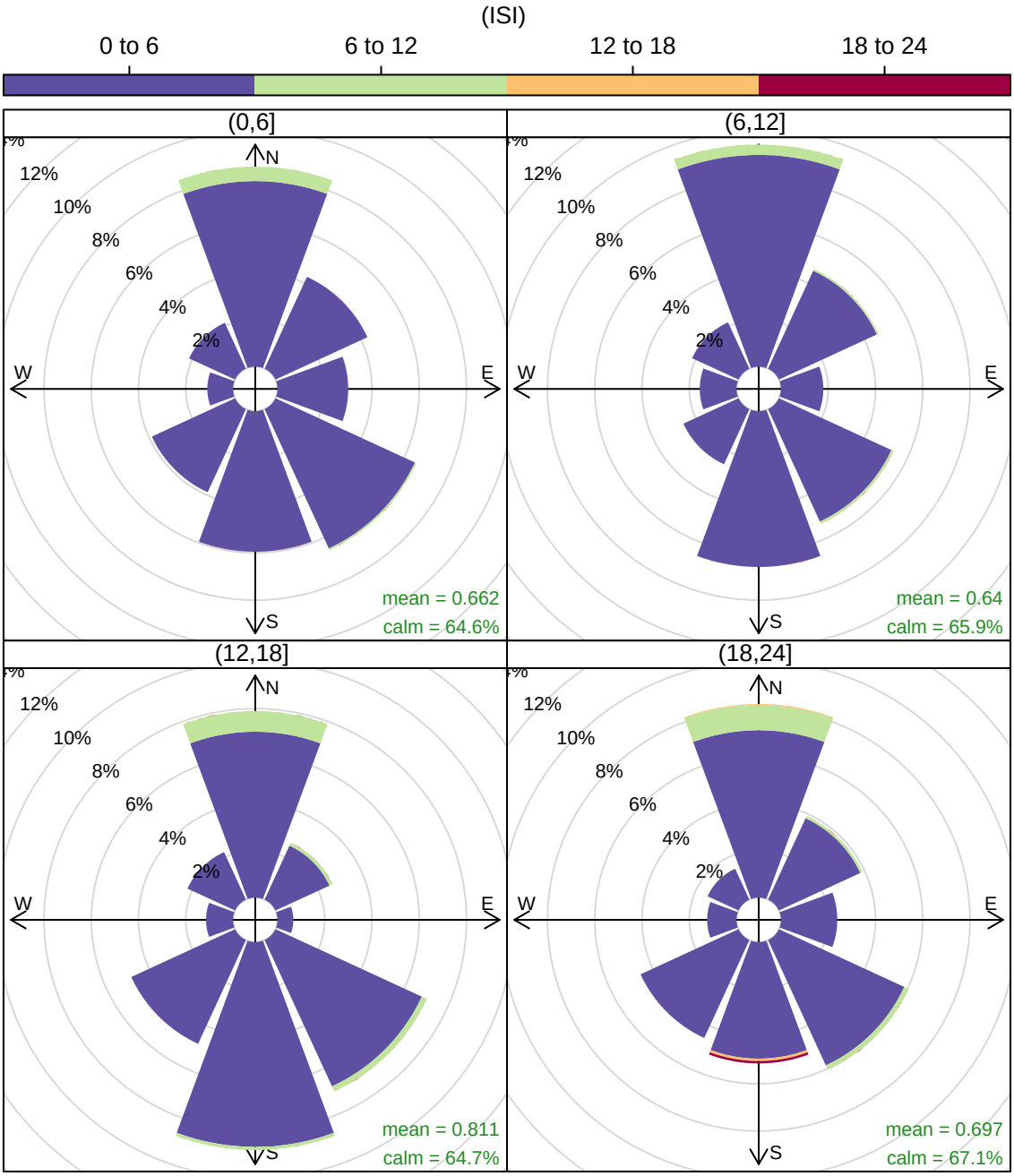


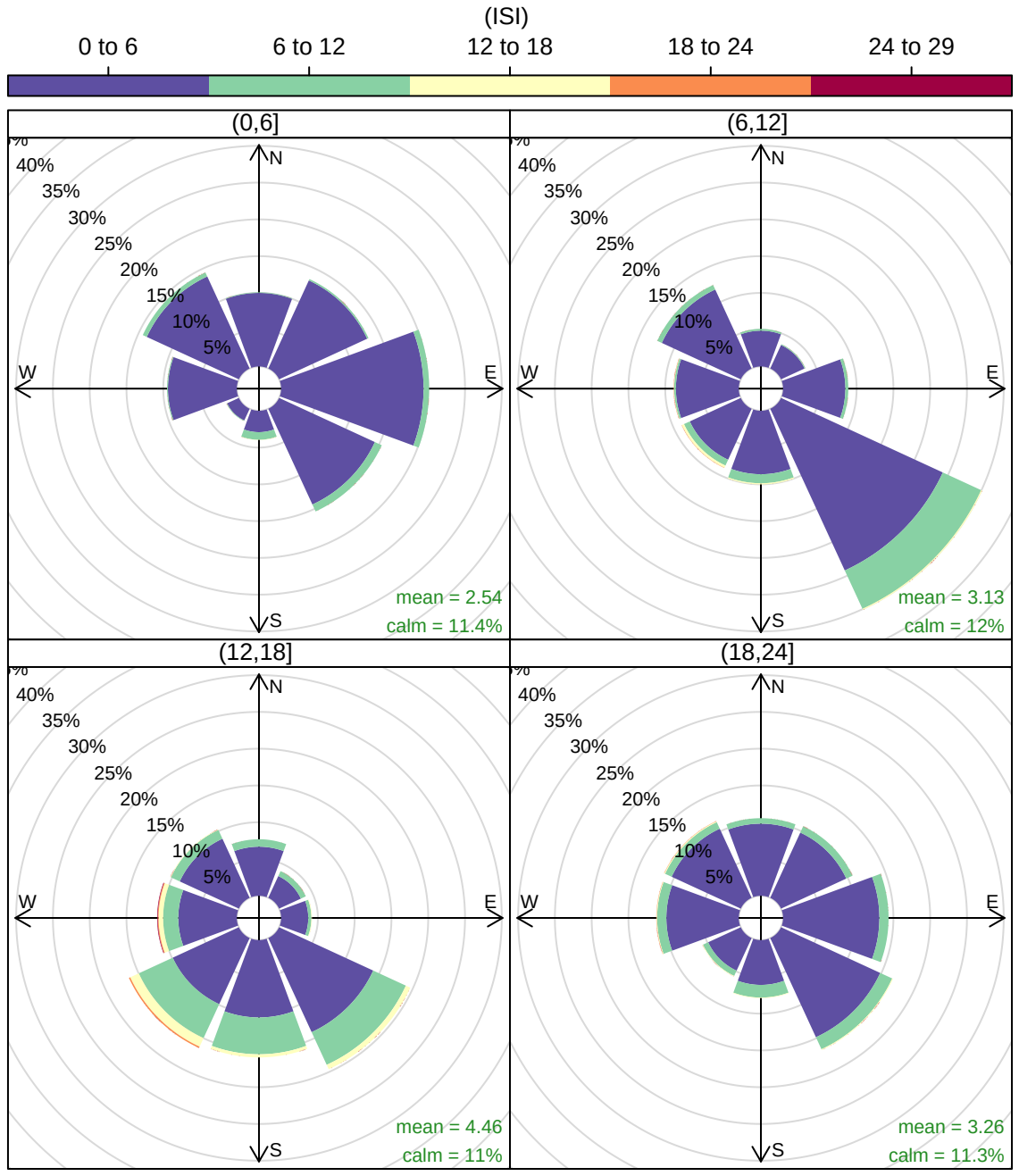

**Frequency of counts by wind direction (%)**

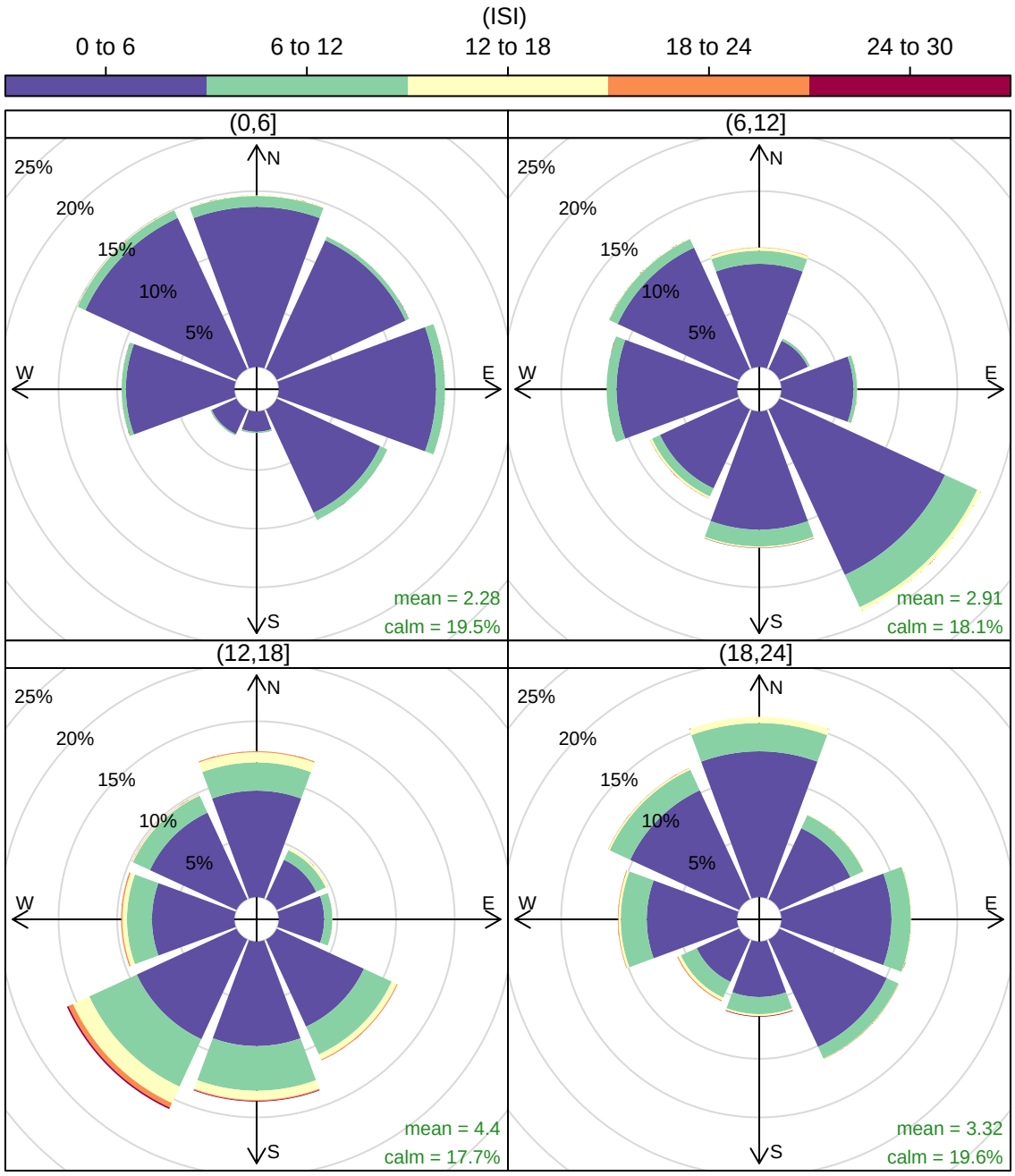

Hourly (PST) ISI_Rose for MATHEW (263) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.61
calm = 42%
mean = 1.72
calm = 41.9%
mean = 2.76
calm = 38.5%
mean = 2.34
calm = 39.8%
Frequency of counts by wind direction (%)

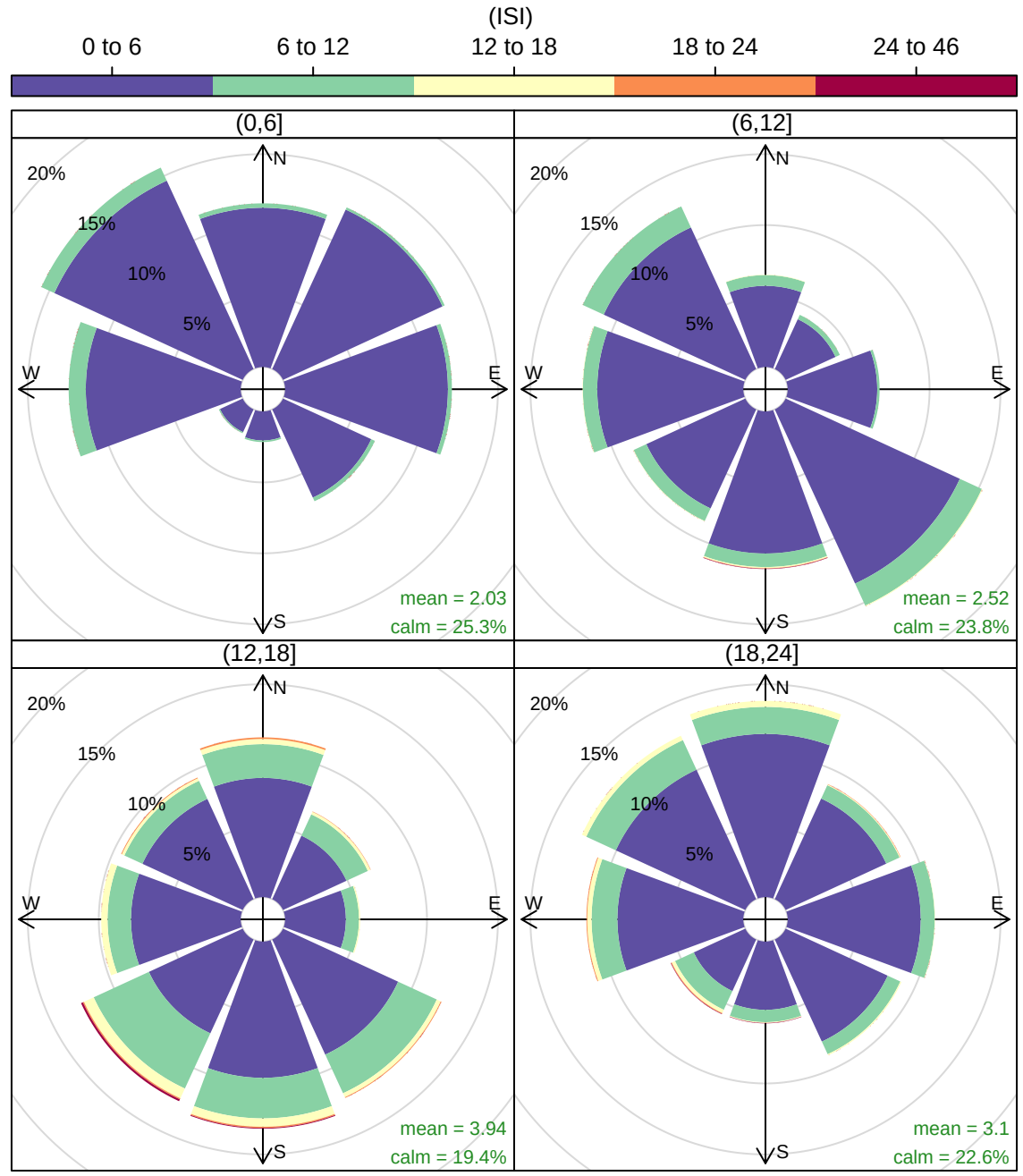

Hourly (PST) ISI_Rose for MATHEW (263) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 33
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 1.56
calm = 39.1%
mean = 1.55
calm = 39%
mean = 2.59
calm = 36.1%
mean = 2.16
calm = 38.2%
Frequency of counts by wind direction (%)

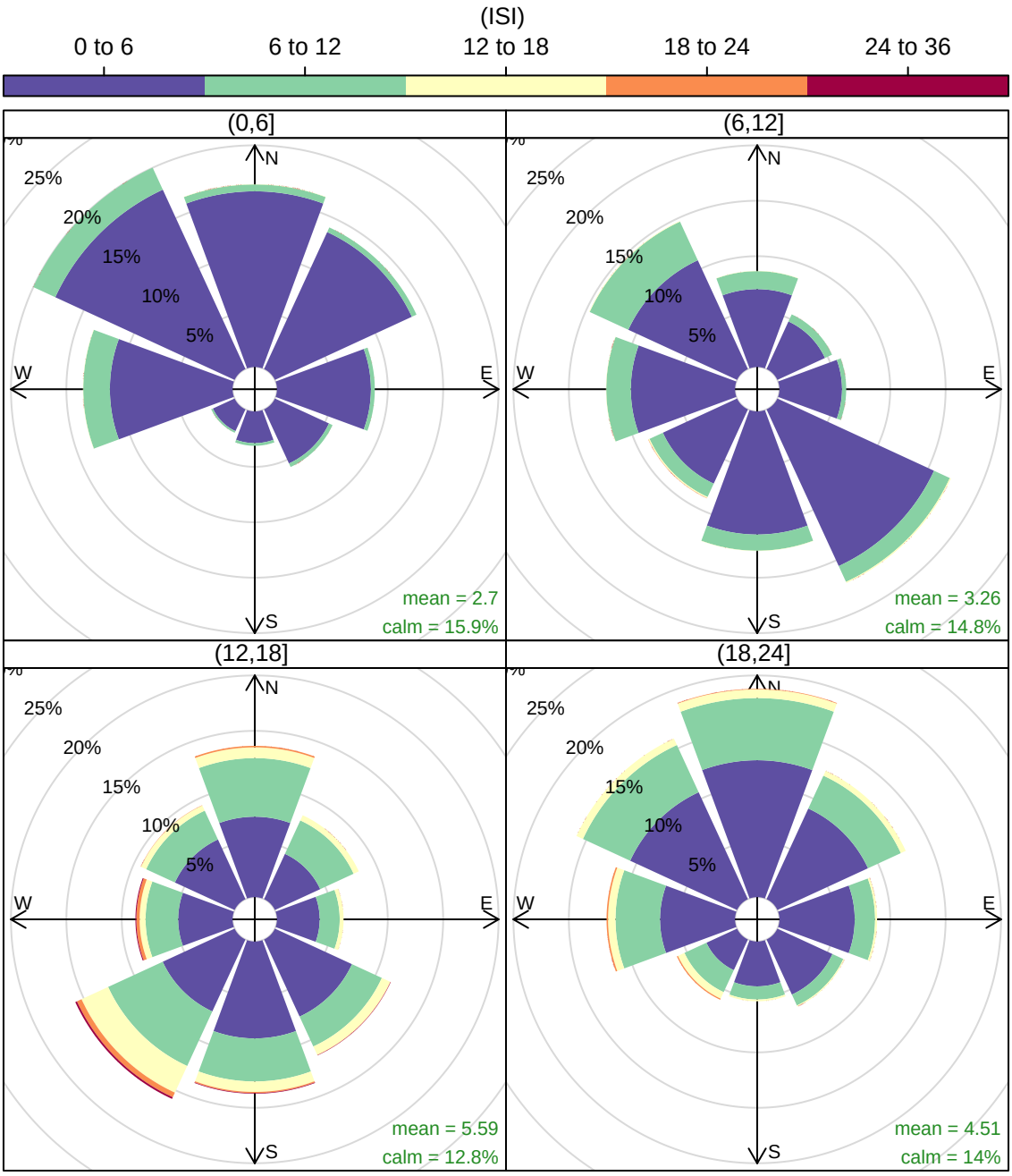

Hourly (PST) ISI_Rose for MATHEW (263) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
20%
15%
10%
5%
mean = 1.05
calm = 55.3%
mean = 1.02
calm = 55.1%
mean = 1.59
calm = 51.6%
mean = 1.35
calm = 54%
Frequency of counts by wind direction (%)

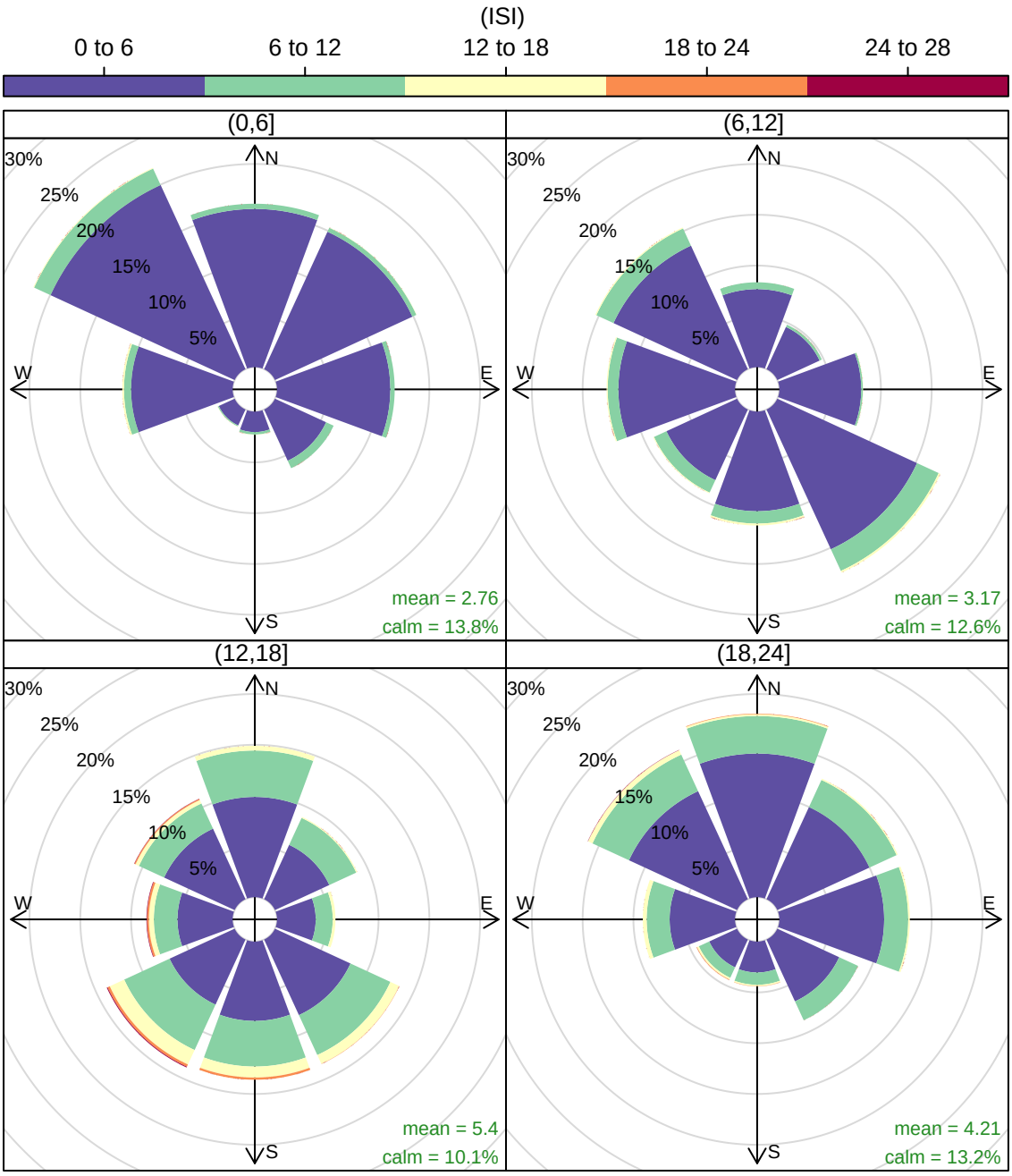

Hourly (PST) ISI_Rose for MATHEW (263) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
2%
4%
6%
8%
10%
12%
mean = 0.662
calm = 64.6%
mean = 0.64
calm = 65.9%
mean = 0.811
calm = 64.7%
mean = 0.697
calm = 67.1%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MEADOW LAKE (236) April (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 = 2.54
calm = 11.4%
mean = 3.13
calm = 12%
mean = 4.46
calm = 11%
mean = 3.26
calm = 11.3%
Frequency of counts by wind direction (%)

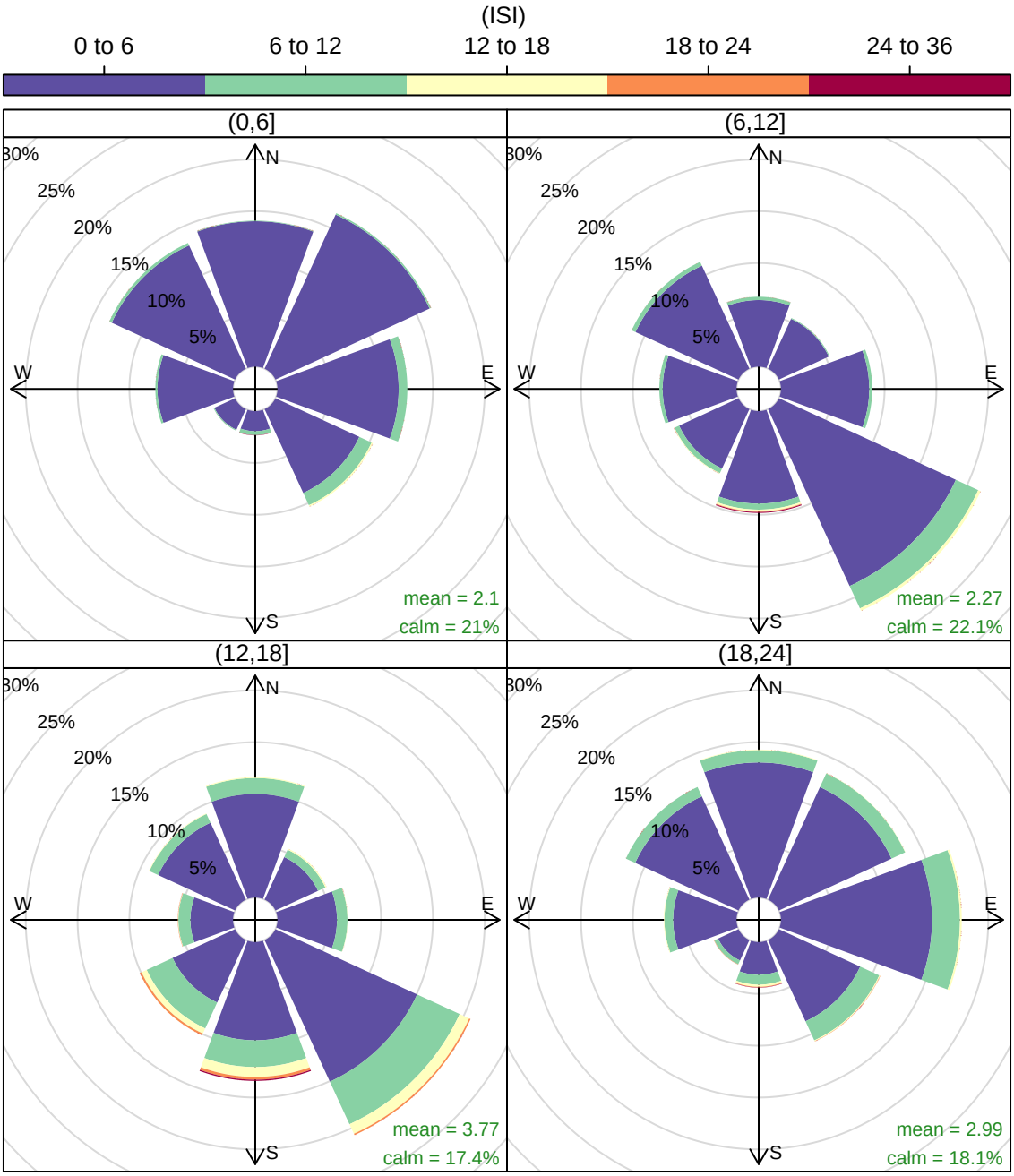

Hourly (PST) ISI_Rose for MEADOW LAKE (236) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 30
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
25%
20%
15%
10%
5%
mean = 2.28
calm = 19.5%
mean = 2.91
calm = 18.1%
mean = 4.4
calm = 17.7%
mean = 3.32
calm = 19.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MEADOW LAKE (236) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 46
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
20%
15%
10%
5%
mean = 2.03
calm = 25.3%
mean = 2.52
calm = 23.8%
mean = 3.94
calm = 19.4%
mean = 3.1
calm = 22.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MEADOW LAKE (236) 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
W
E
25%
20%
15%
10%
5%
mean = 2.7
calm = 15.9%
mean = 3.26
calm = 14.8%
mean = 5.59
calm = 12.8%
mean = 4.51
calm = 14%
Frequency of counts by wind direction (%)

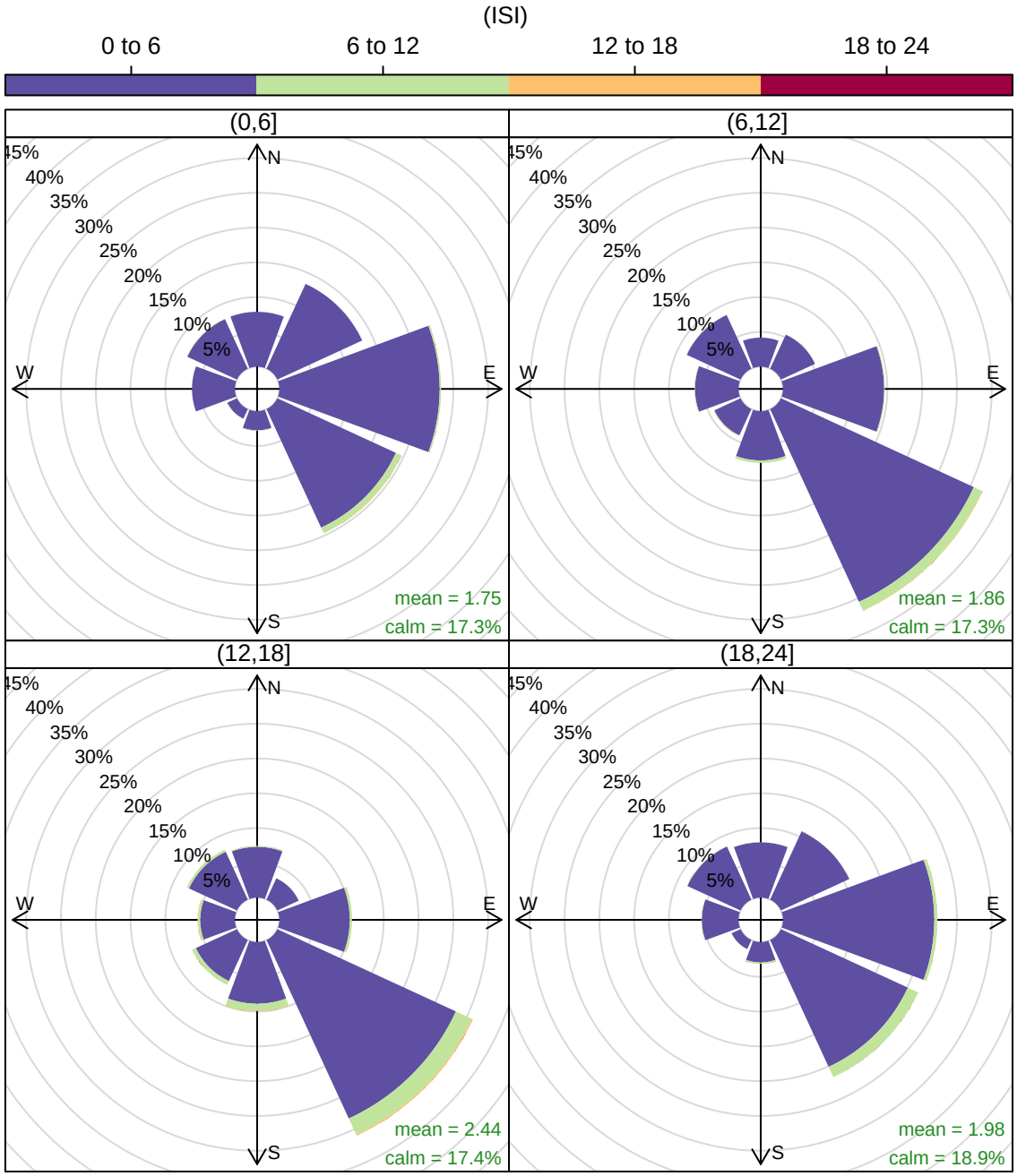

Hourly (PST) ISI_Rose for MEADOW LAKE (236) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 2.76
calm = 13.8%
mean = 3.17
calm = 12.6%
mean = 5.4
calm = 10.1%
mean = 4.21
calm = 13.2%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for MEADOW LAKE (236) September (1997−2016)

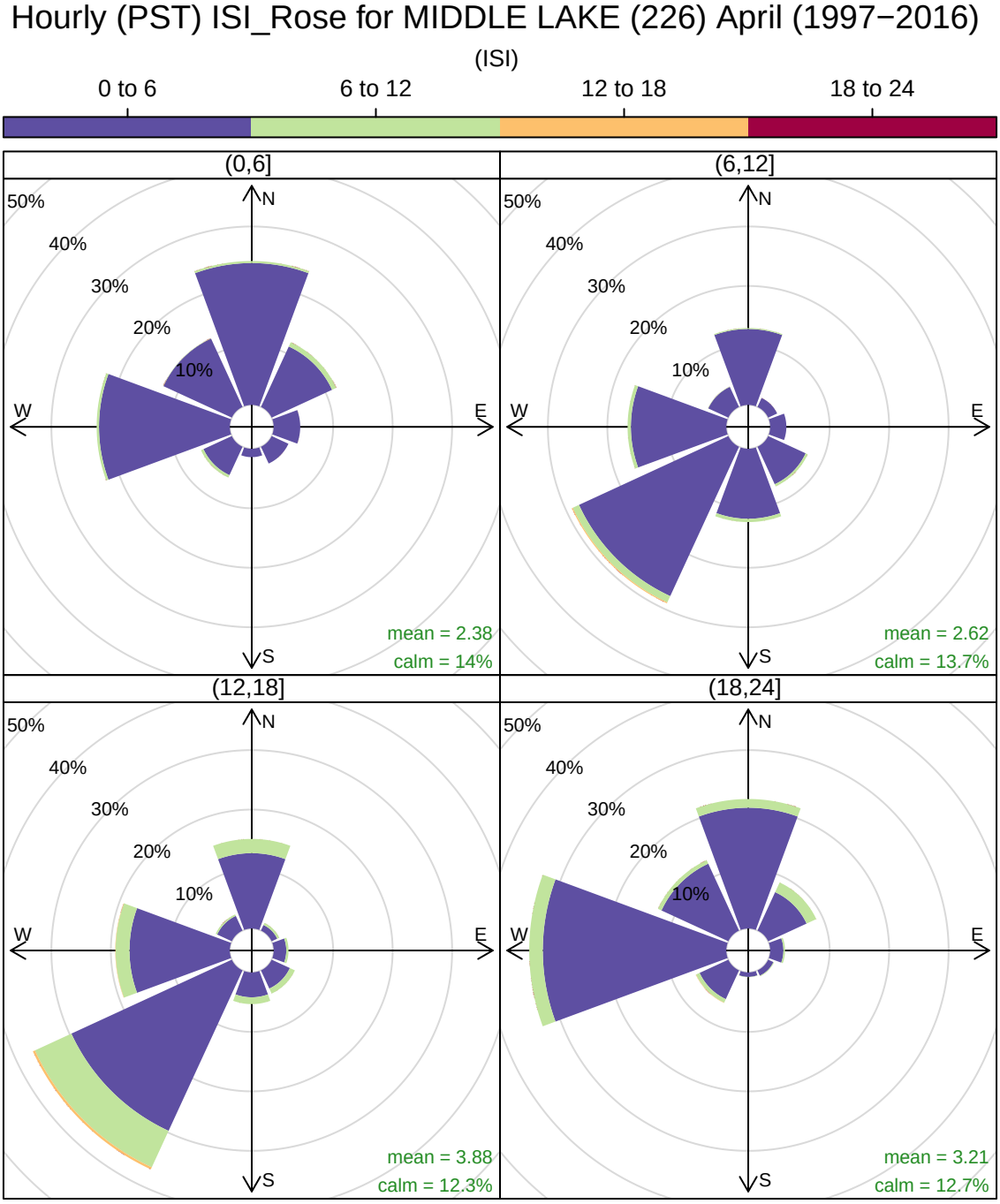


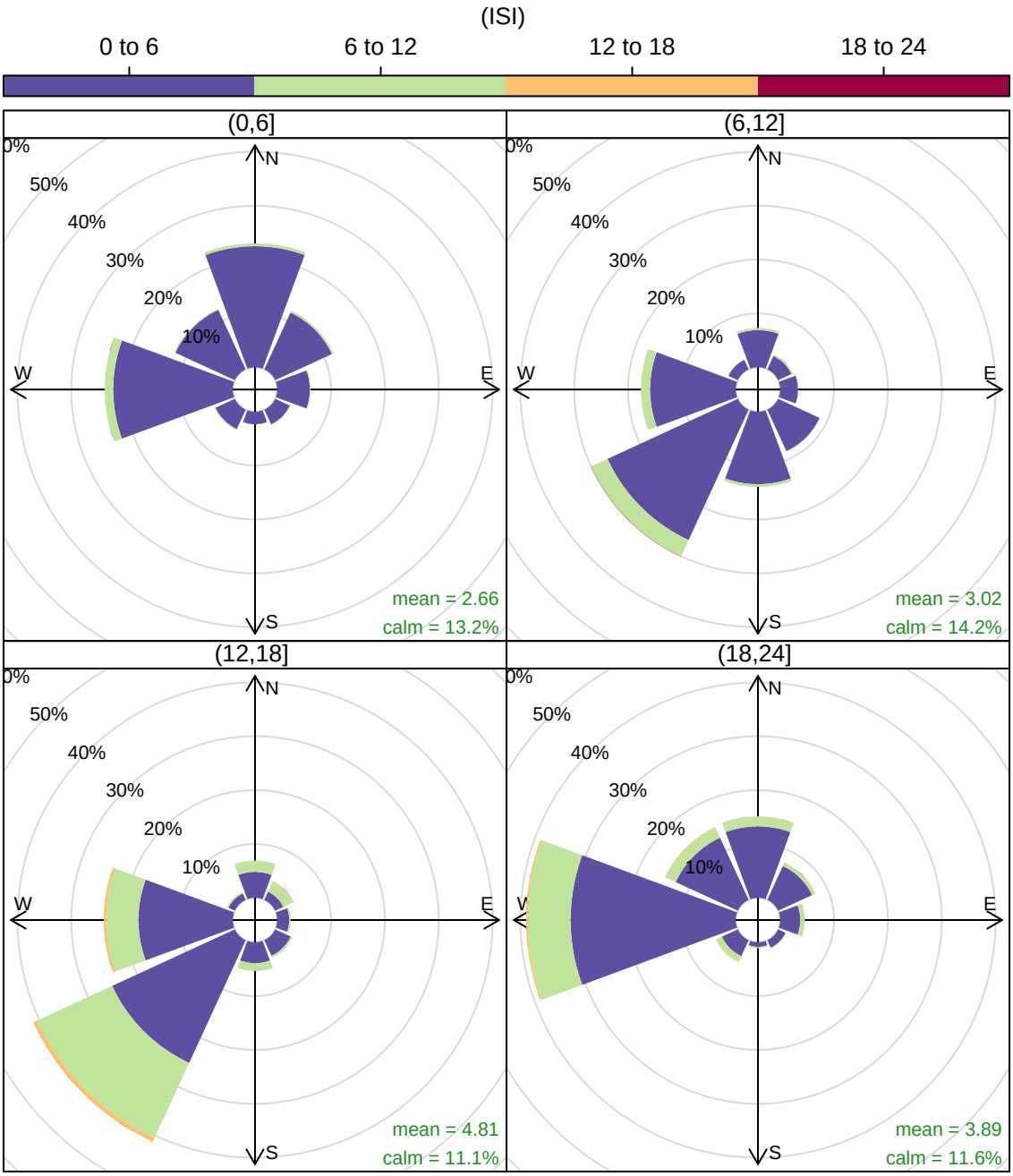

**Frequency of counts by wind direction (%)**

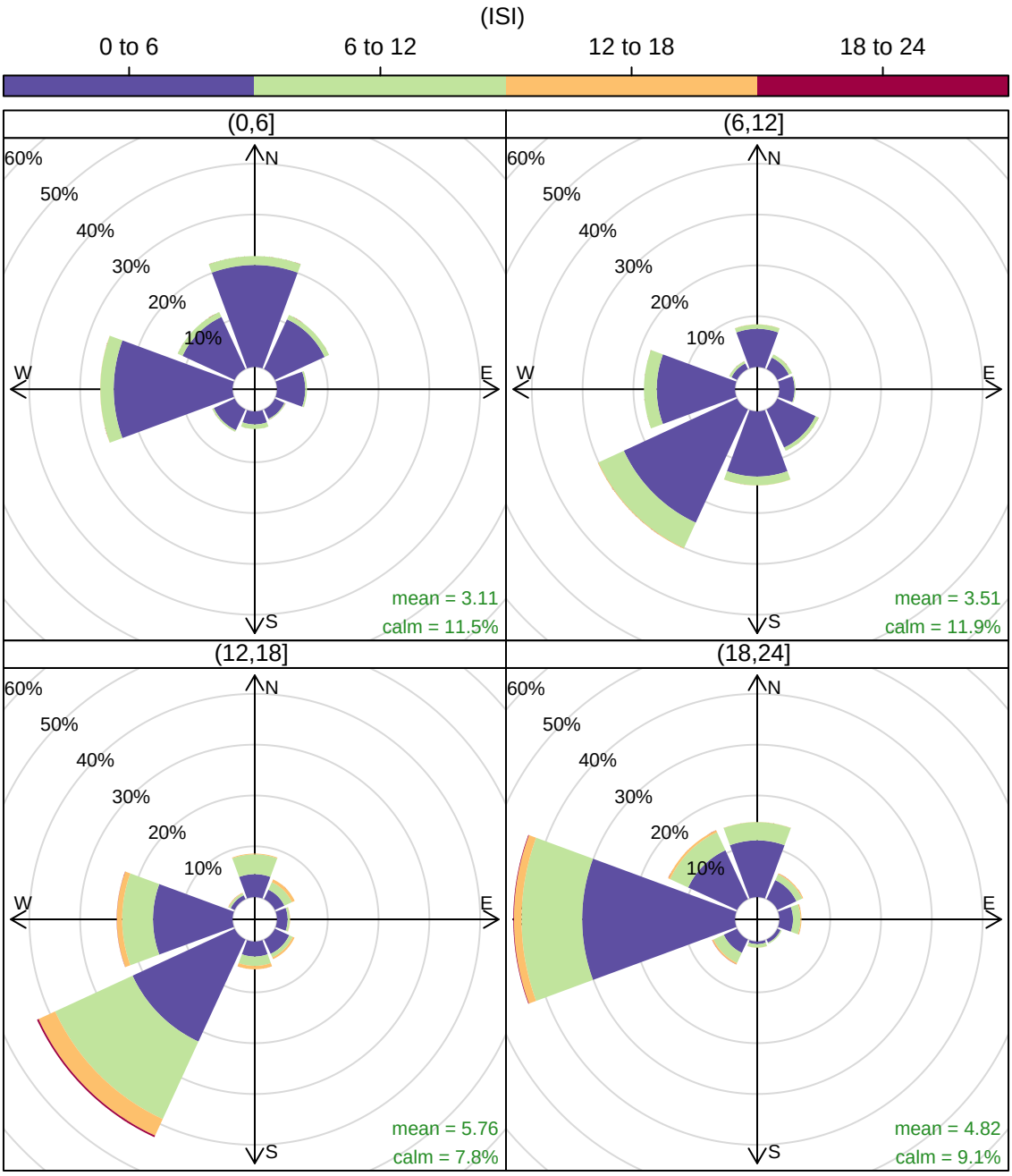
# Hourly (PST) ISI_Rose for MEADOW LAKE (236) October (1997−2015)

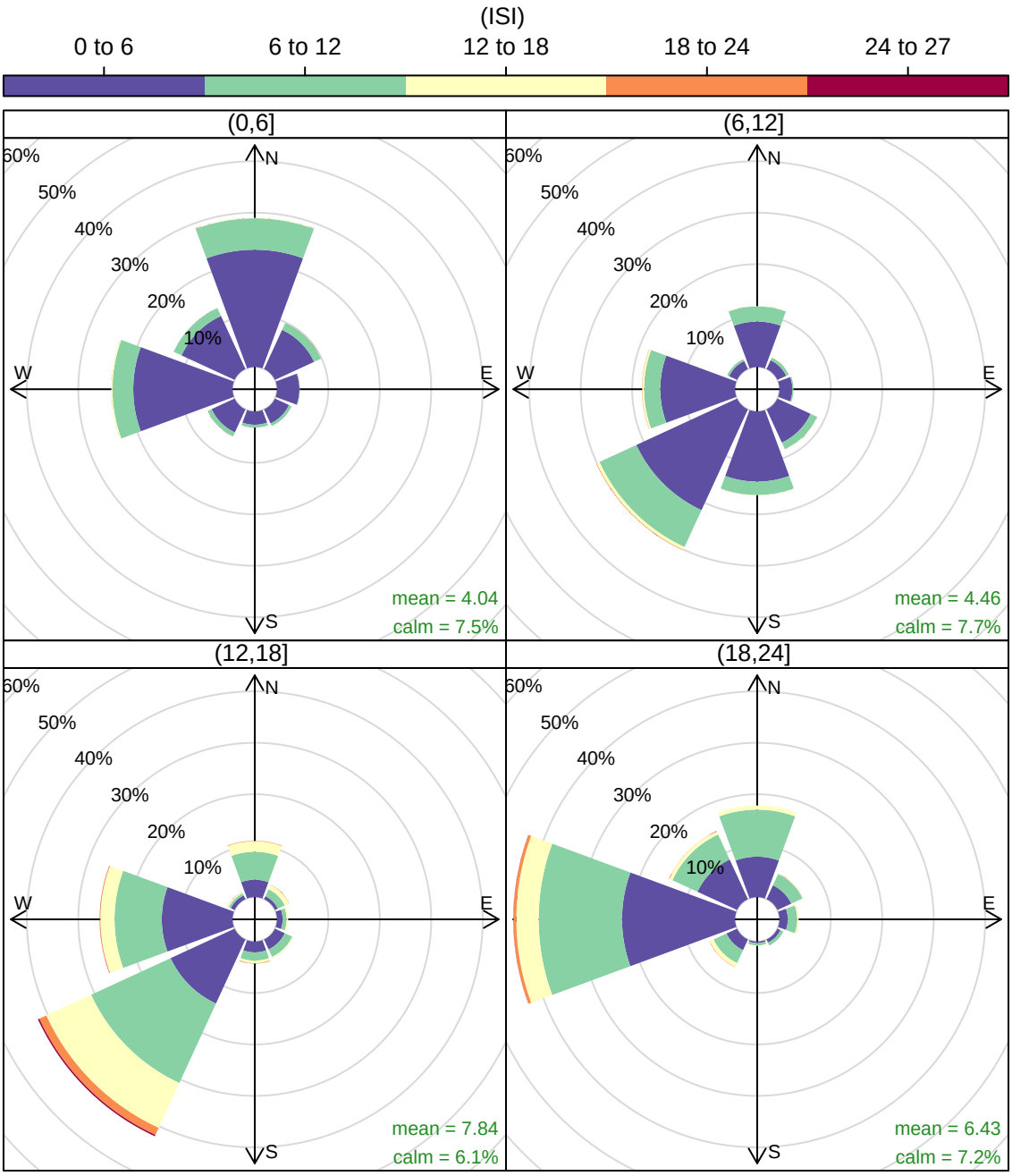


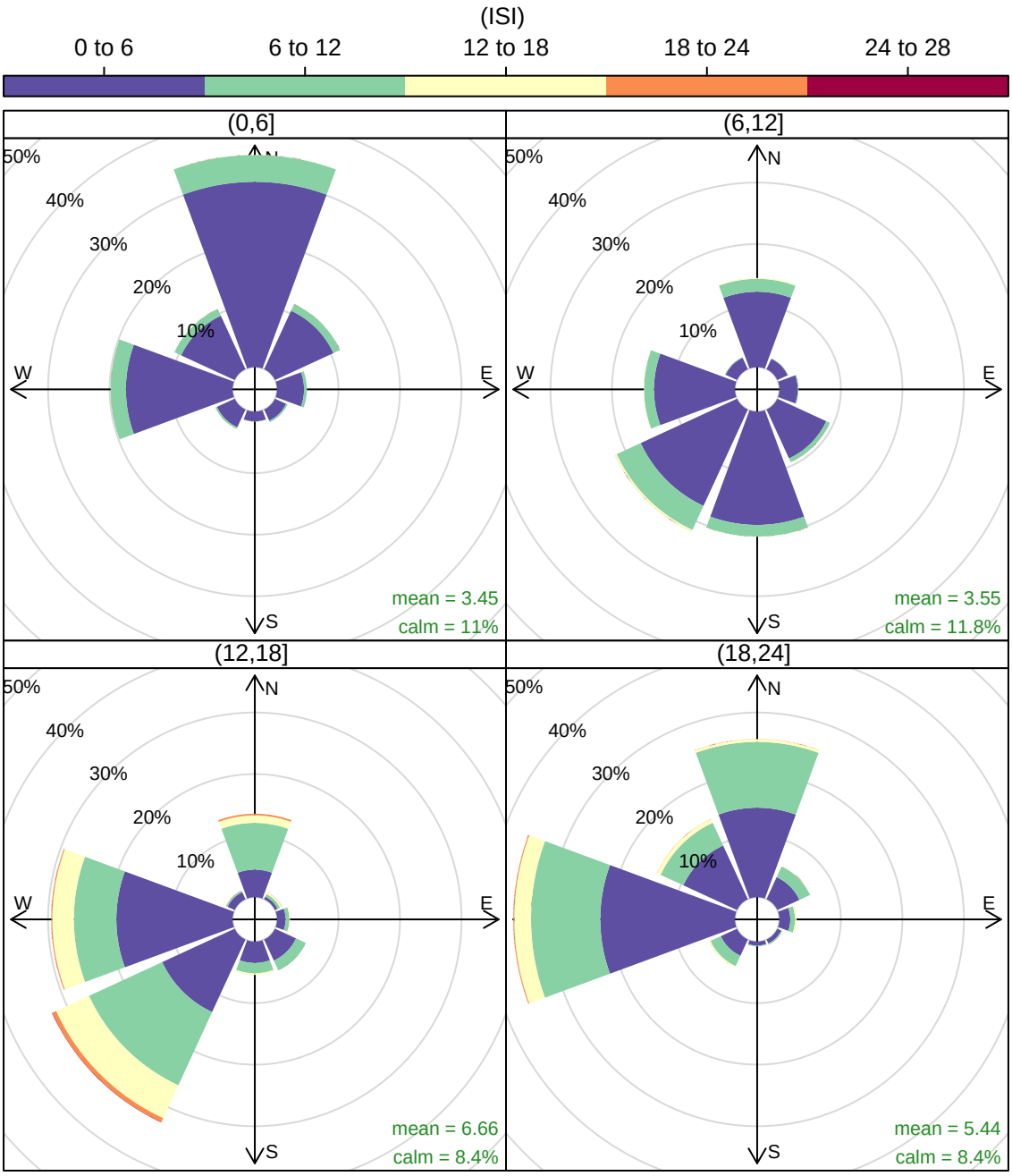

**Frequency of counts by wind direction (%)**


Hourly (PST) ISI_Rose for MIDDLE LAKE (226) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 2.38
calm = 14%
mean = 2.62
calm = 13.7%
mean = 3.88
calm = 12.3%
mean = 3.21
calm = 12.7%
Frequency of counts by wind direction (%)

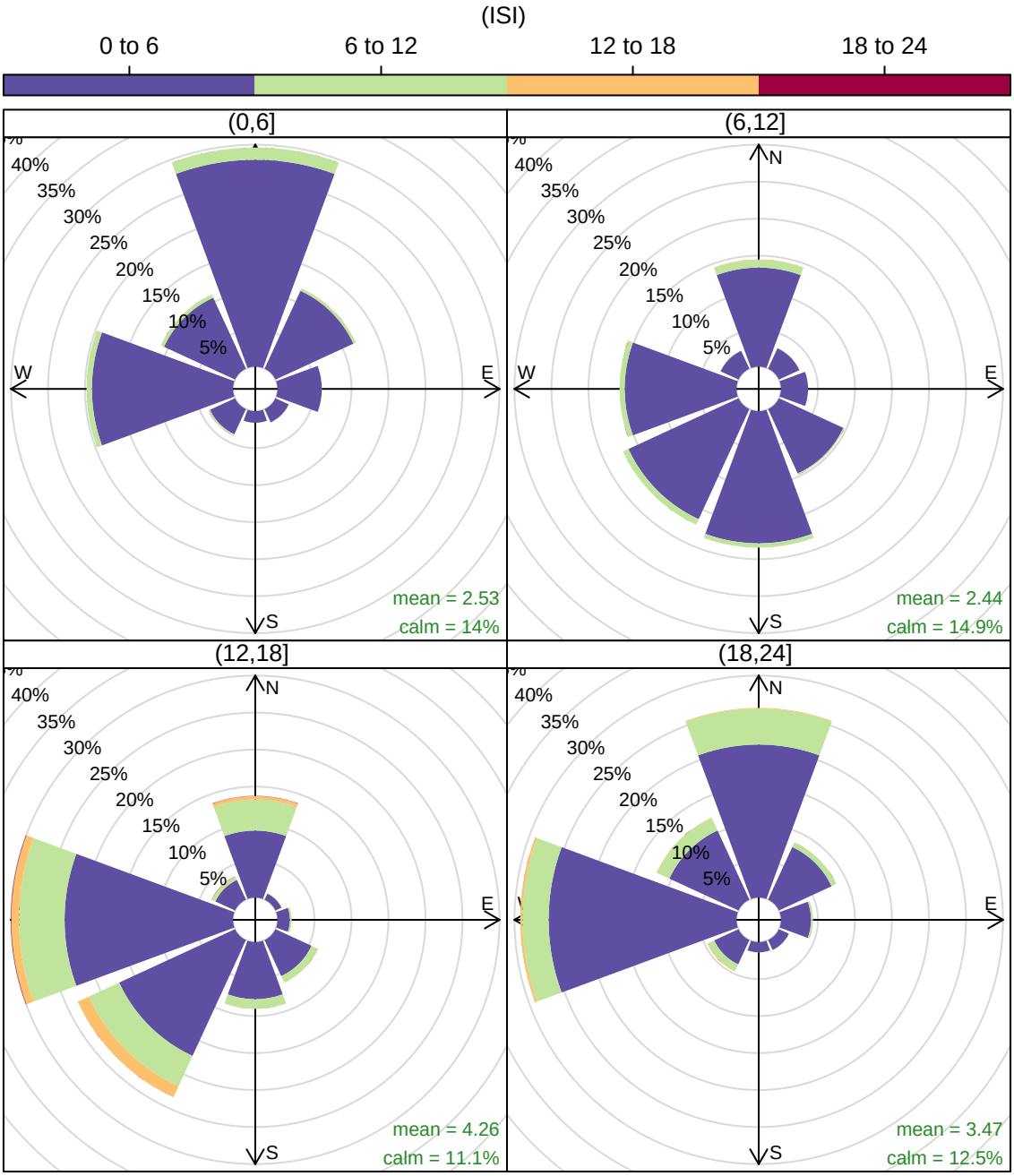

Hourly (PST) ISI_Rose for MIDDLE LAKE (226) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
mean = 2.66
calm = 13.2%
mean = 3.02
calm = 14.2%
mean = 4.81
calm = 11.1%
mean = 3.89
calm = 11.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for MIDDLE LAKE (226) June (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 = 3.11
calm = 11.5%
mean = 3.51
calm = 11.9%
mean = 5.76
calm = 7.8%
mean = 4.82
calm = 9.1%
Frequency of counts by wind direction (%)

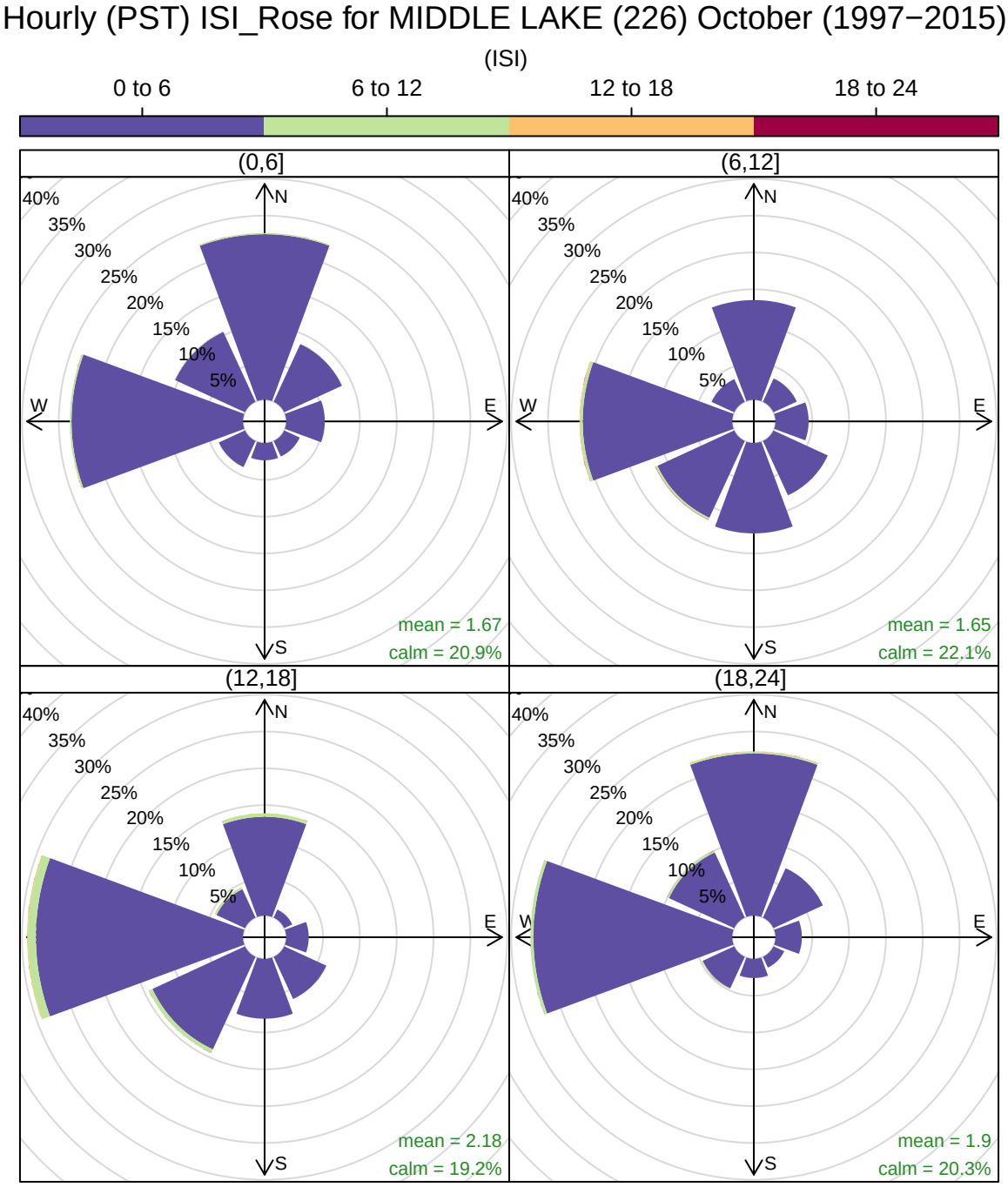

Hourly (PST) ISI_Rose for MIDDLE LAKE (226) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
mean = 4.04
calm = 7.5%
mean = 4.46
calm = 7.7%
mean = 7.84
calm = 6.1%
mean = 6.43
calm = 7.2%
Frequency of counts by wind direction (%)

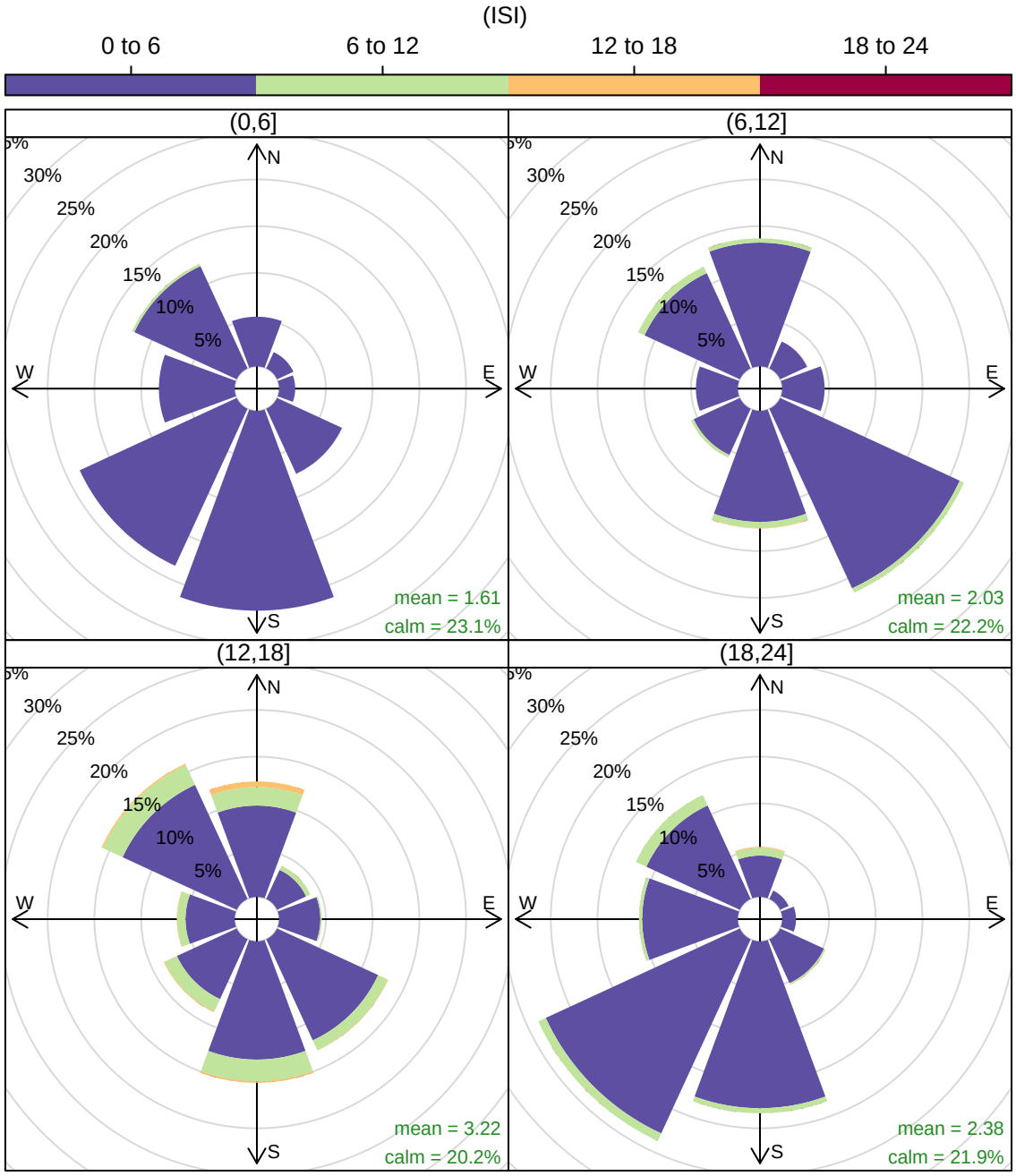

Hourly (PST) ISI_Rose for MIDDLE LAKE (226) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 3.45
calm = 11%
mean = 3.55
calm = 11.8%
mean = 6.66
calm = 8.4%
mean = 5.44
calm = 8.4%
Frequency of counts by wind direction (%)

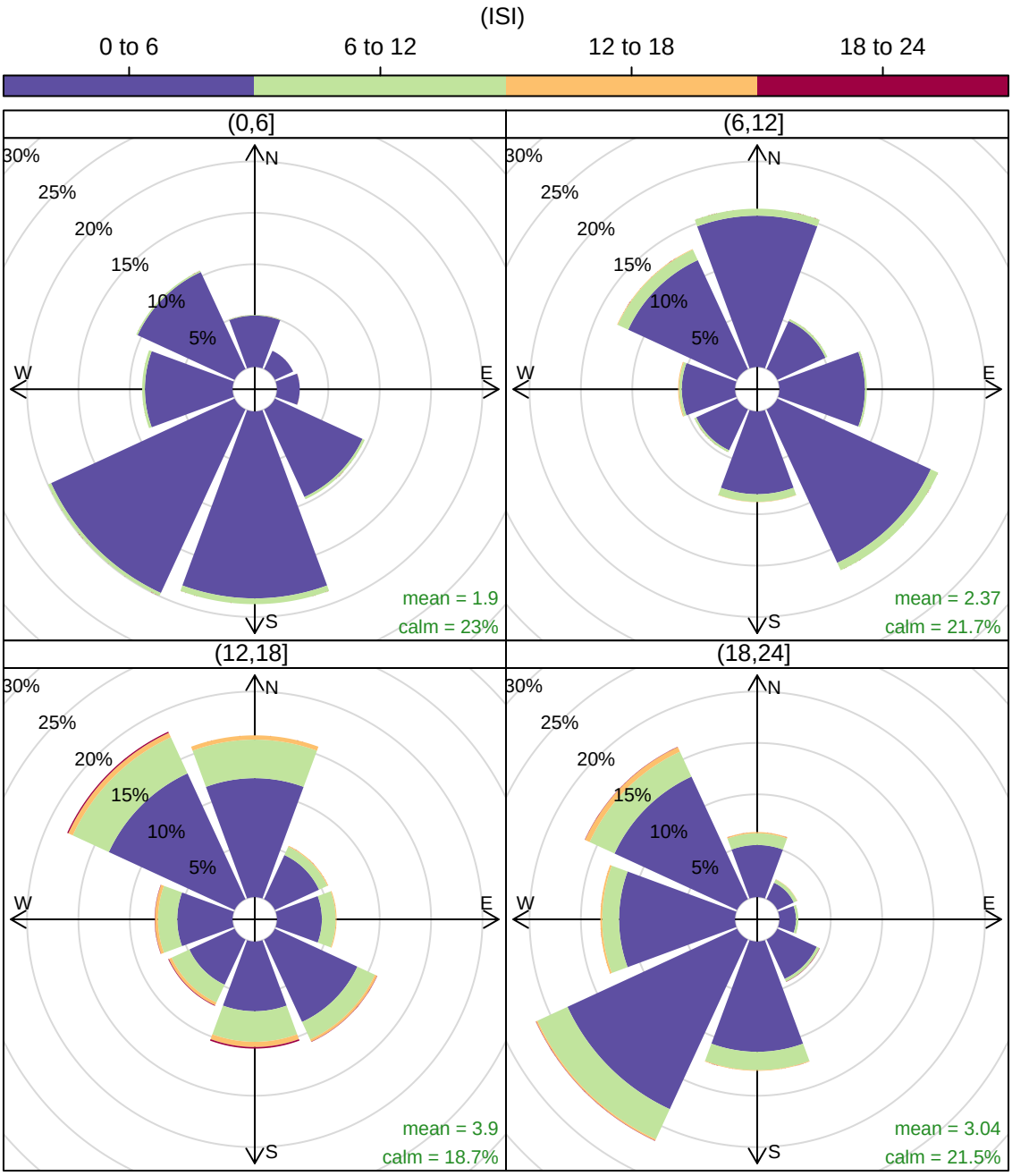
# Hourly (PST) ISI_Rose for MIDDLE LAKE (226) September (1997−2016)

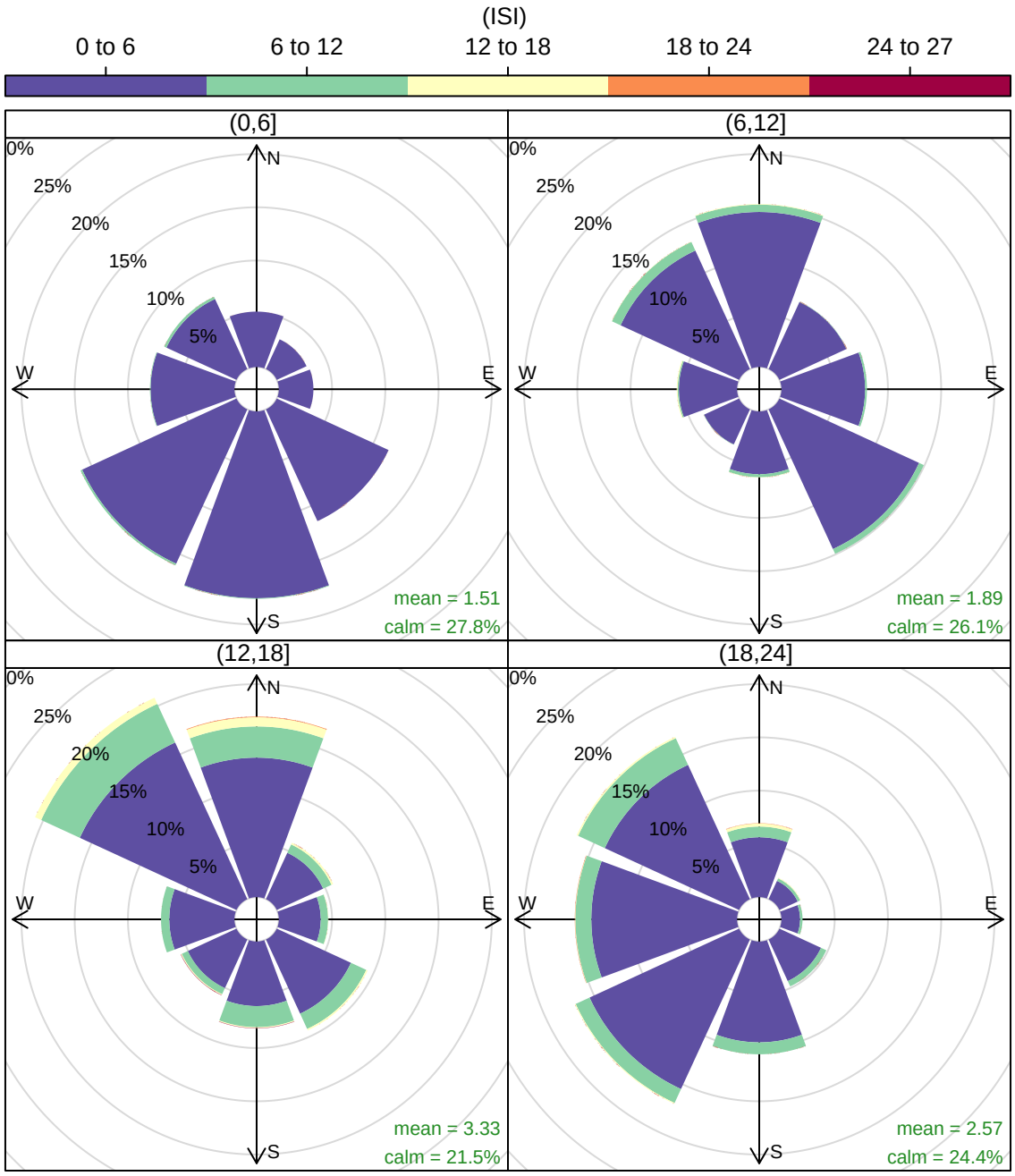


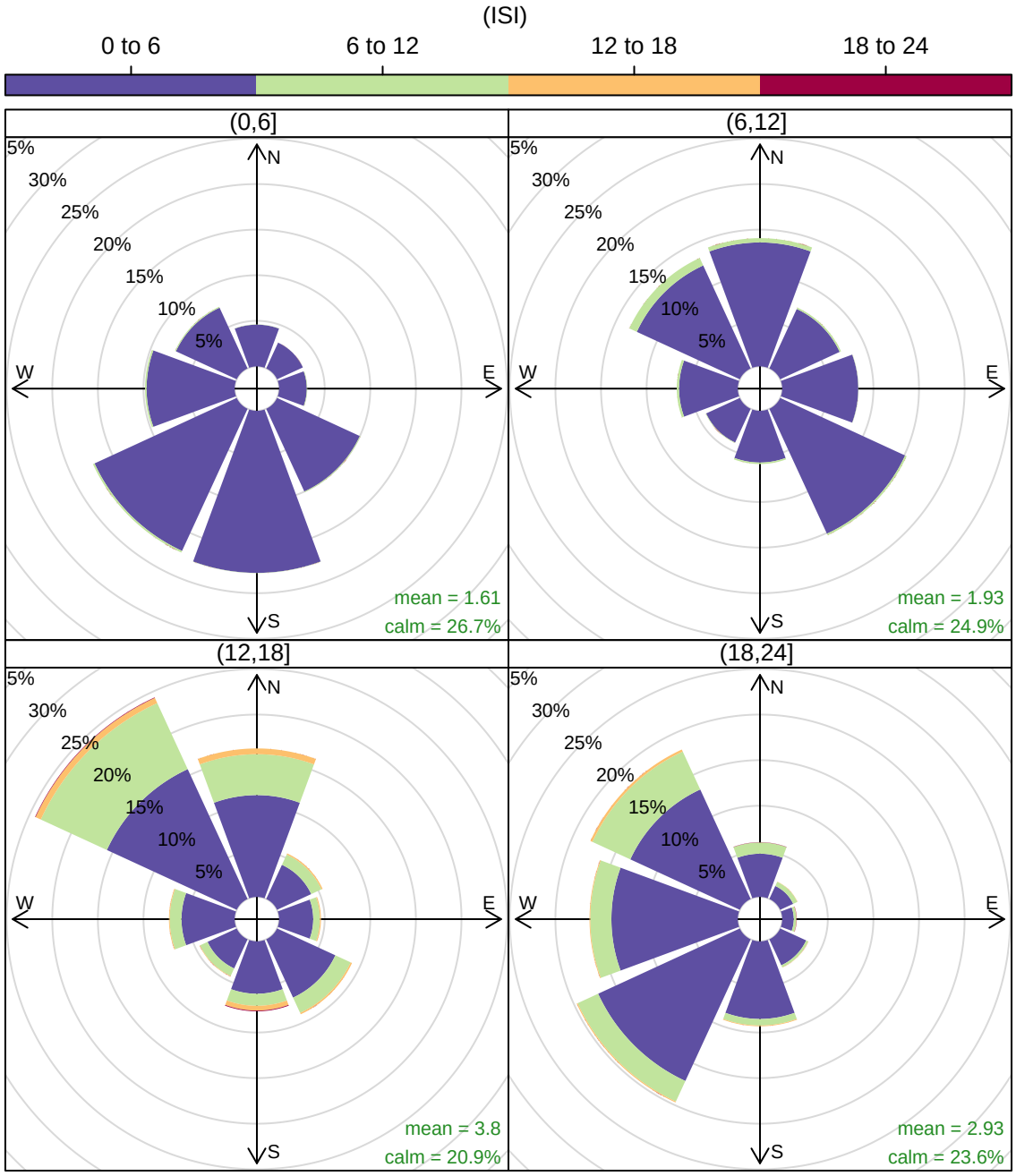

**Frequency of counts by wind direction (%)**

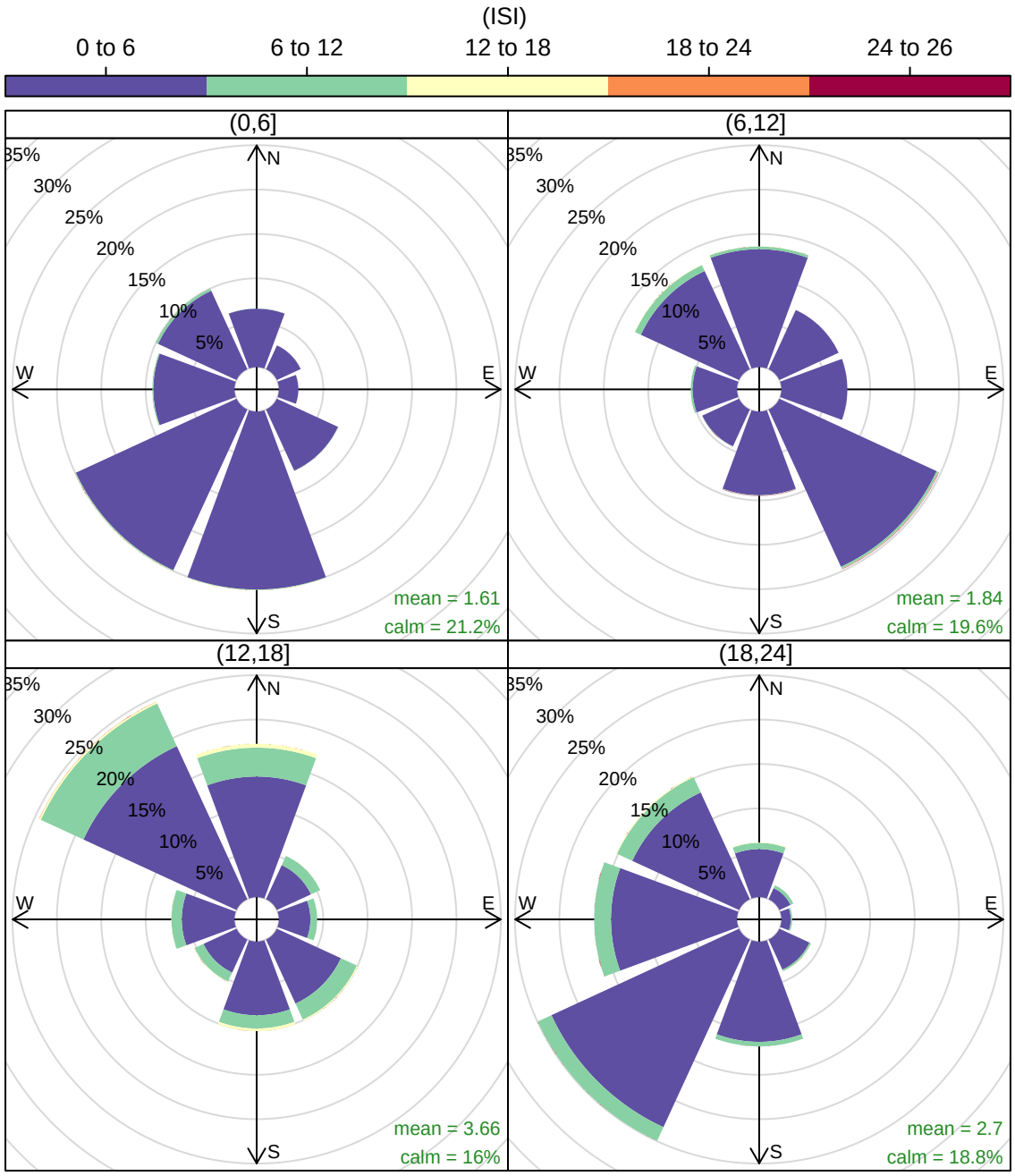

Hourly (PST) ISI_Rose for MIDDLE LAKE (226) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.67
calm = 20.9%
mean = 1.65
calm = 22.1%
mean = 2.18
calm = 19.2%
mean = 1.9
calm = 20.3%
Frequency of counts by wind direction (%)

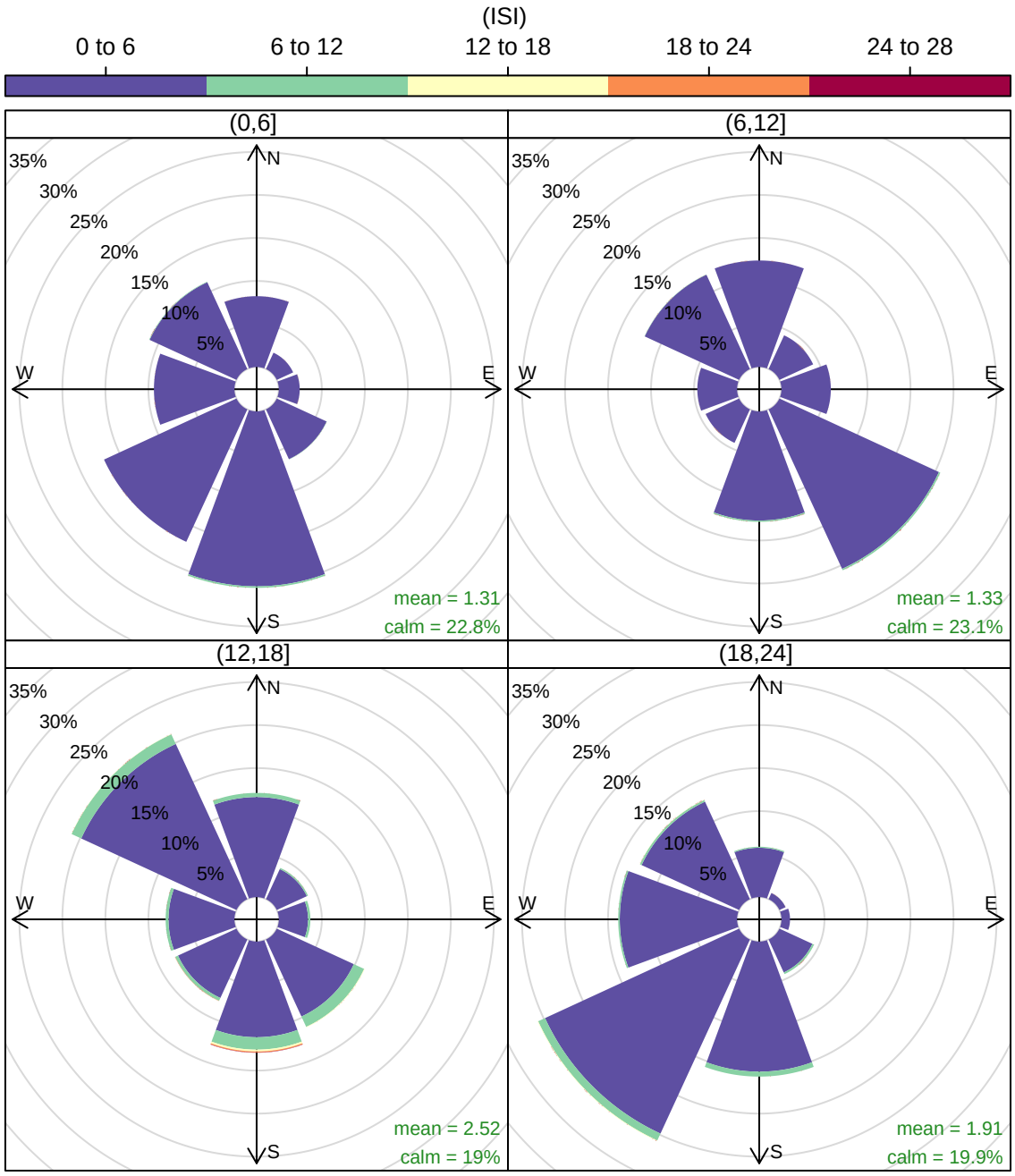

Hourly (PST) ISI_Rose for NAZKO (211) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.61
calm = 23.1%
mean = 2.03
calm = 22.2%
mean = 3.22
calm = 20.2%
mean = 2.38
calm = 21.9%
Frequency of counts by wind direction (%)

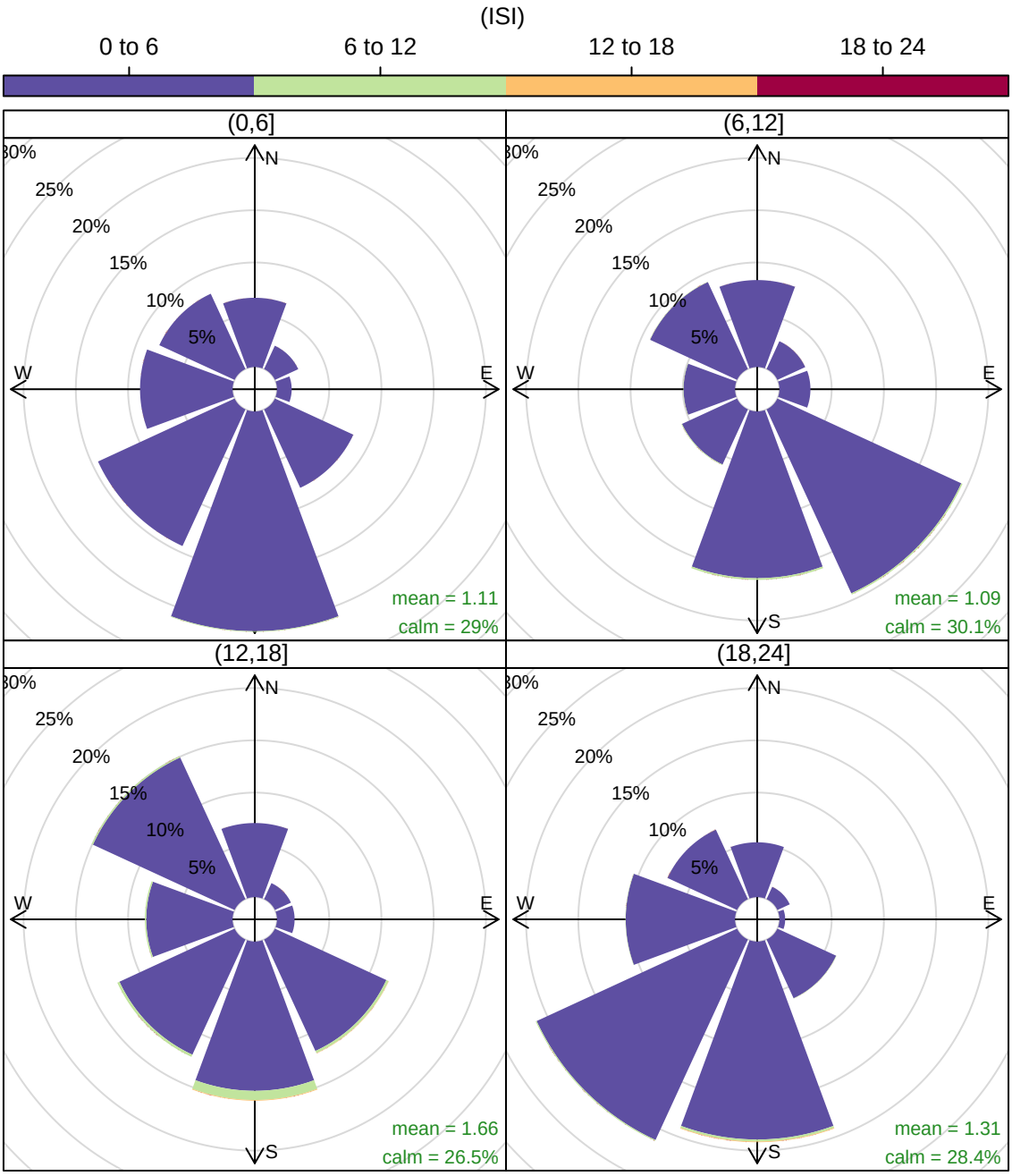

Hourly (PST) ISI_Rose for NAZKO (211) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
5%
10%
15%
20%
25%
30%
mean = 1.9
calm = 23%
mean = 2.37
calm = 21.7%
mean = 3.9
calm = 18.7%
mean = 3.04
calm = 21.5%
Frequency of counts by wind direction (%)

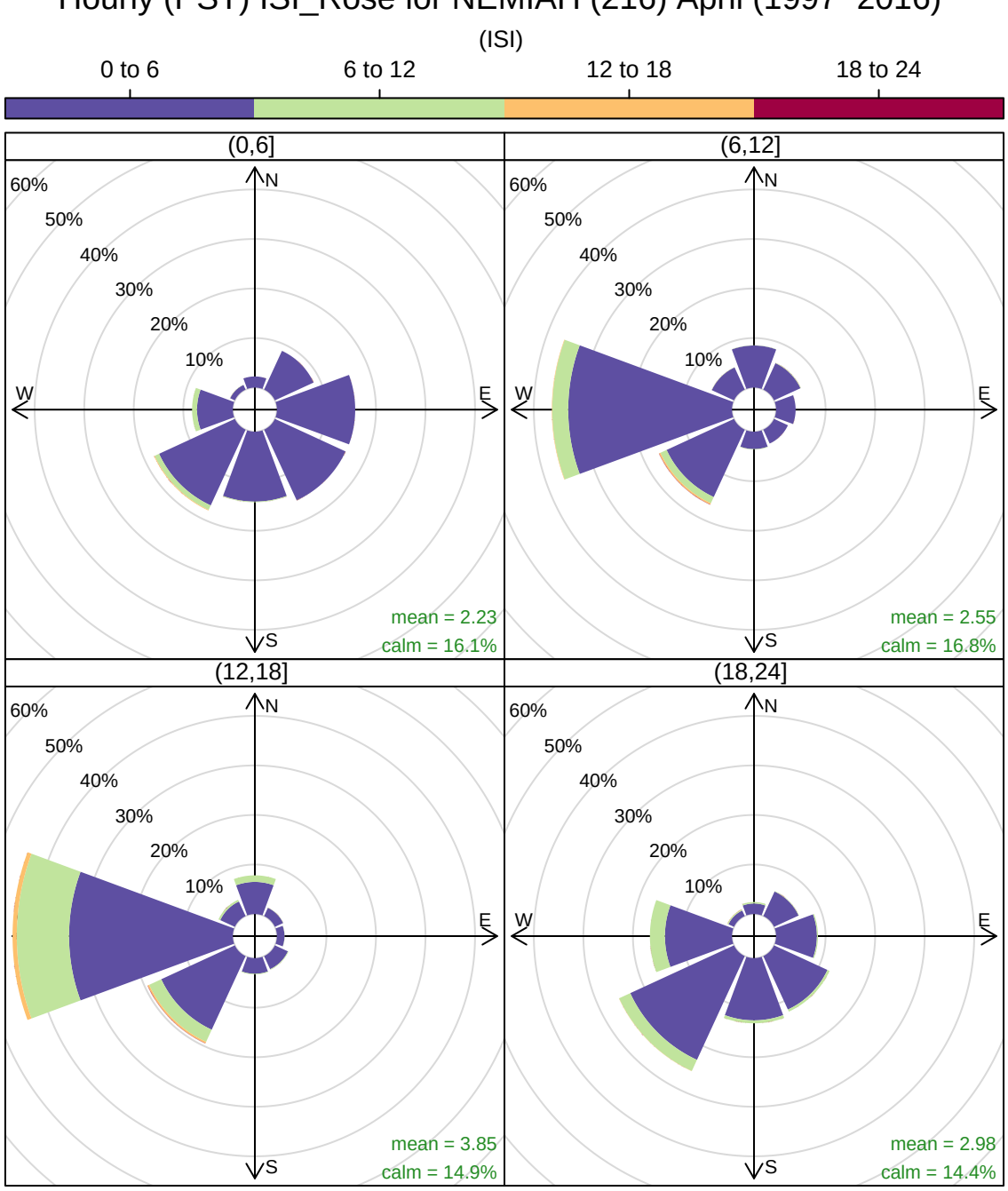

Hourly (PST) ISI_Rose for NAZKO (211) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.51
calm = 27.8%
mean = 1.89
calm = 26.1%
mean = 3.33
calm = 21.5%
mean = 2.57
calm = 24.4%
Frequency of counts by wind direction (%)

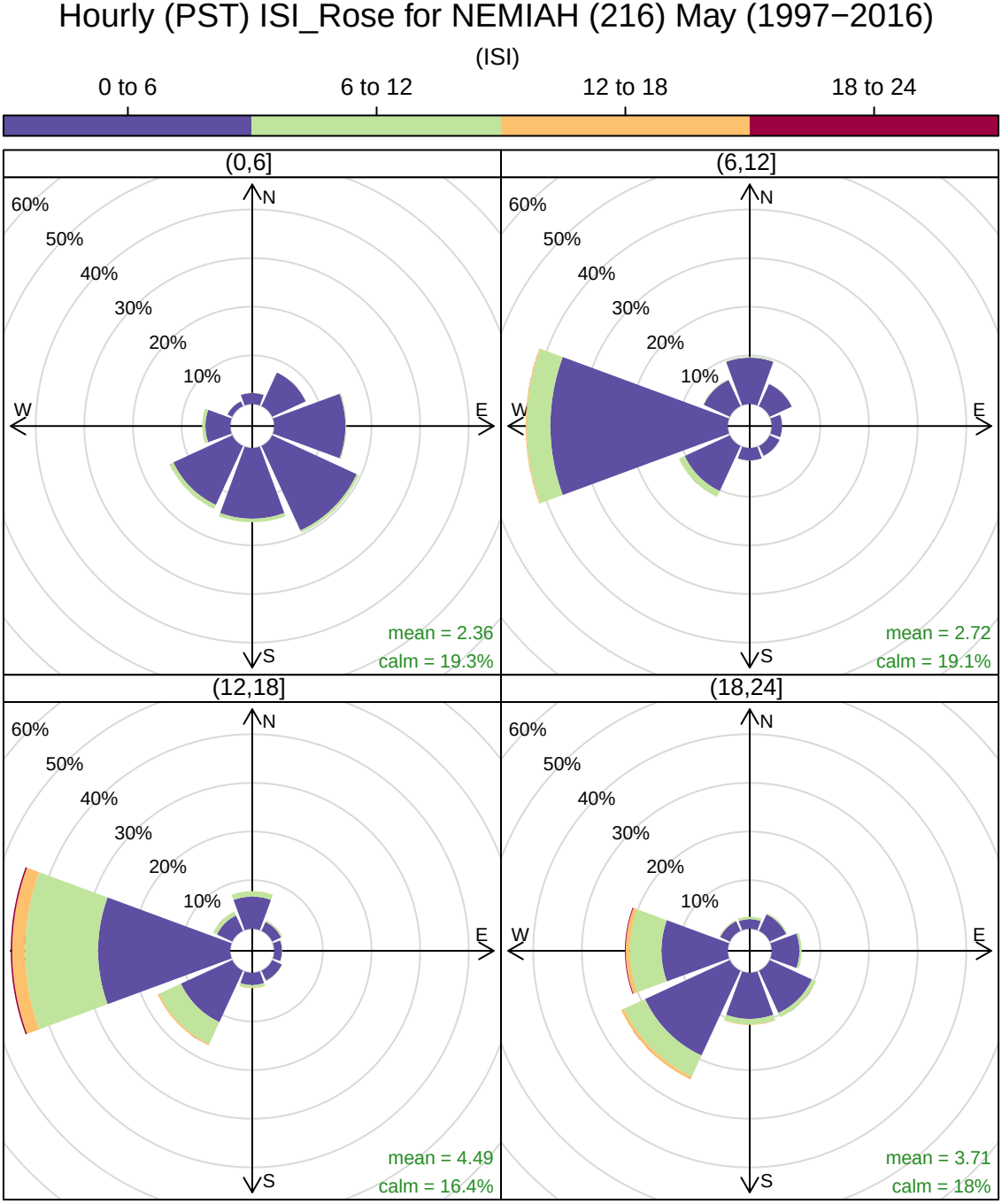

Hourly (PST) ISI_Rose for NAZKO (211) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 1.61
calm = 26.7%
mean = 1.93
calm = 24.9%
mean = 3.8
calm = 20.9%
mean = 2.93
calm = 23.6%
Frequency of counts by wind direction (%)

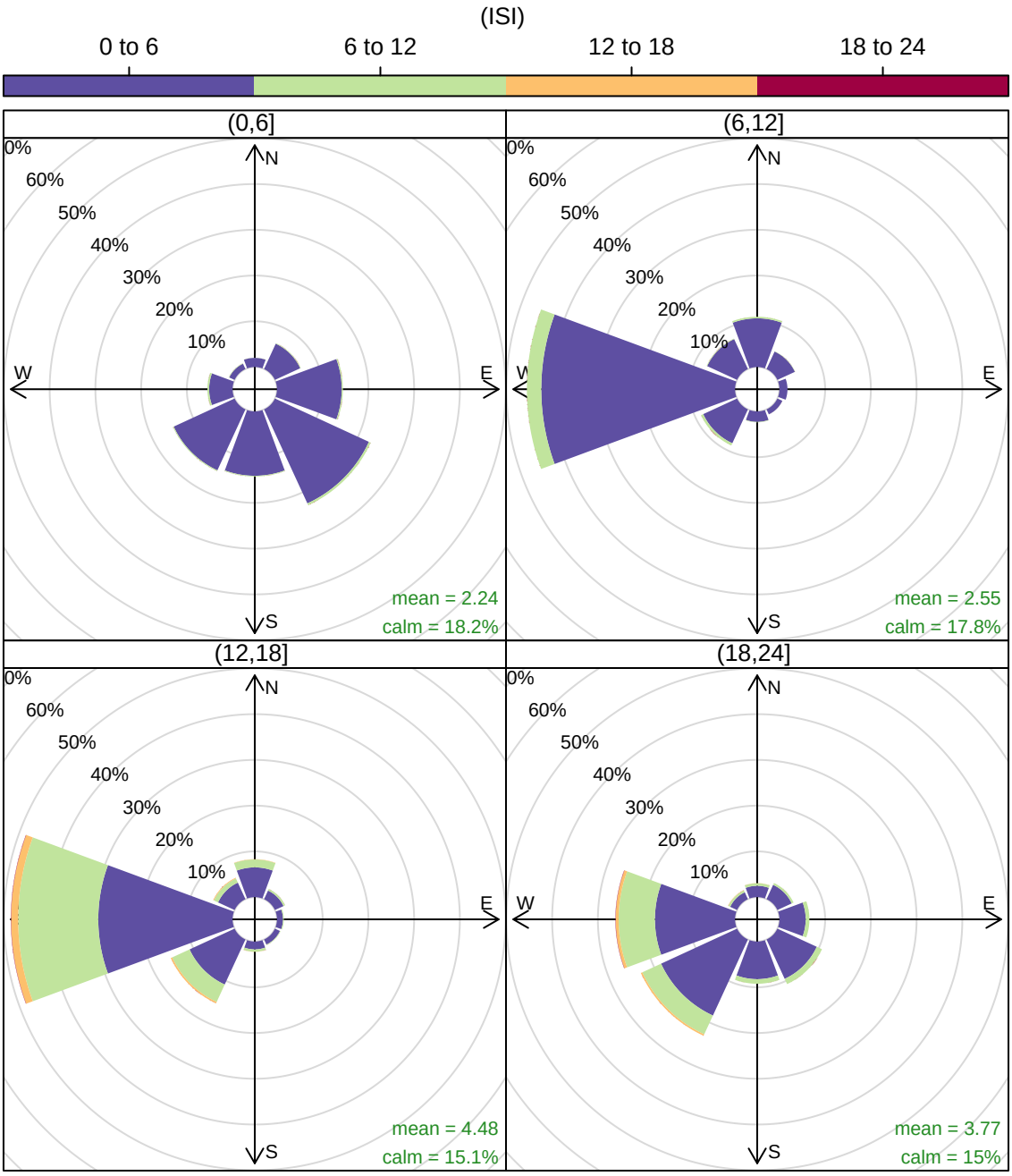

Hourly (PST) ISI_Rose for NAZKO (211) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 26
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 1.61
calm = 21.2%
mean = 1.84
calm = 19.6%
mean = 3.66
calm = 16%
mean = 2.7
calm = 18.8%
Frequency of counts by wind direction (%)

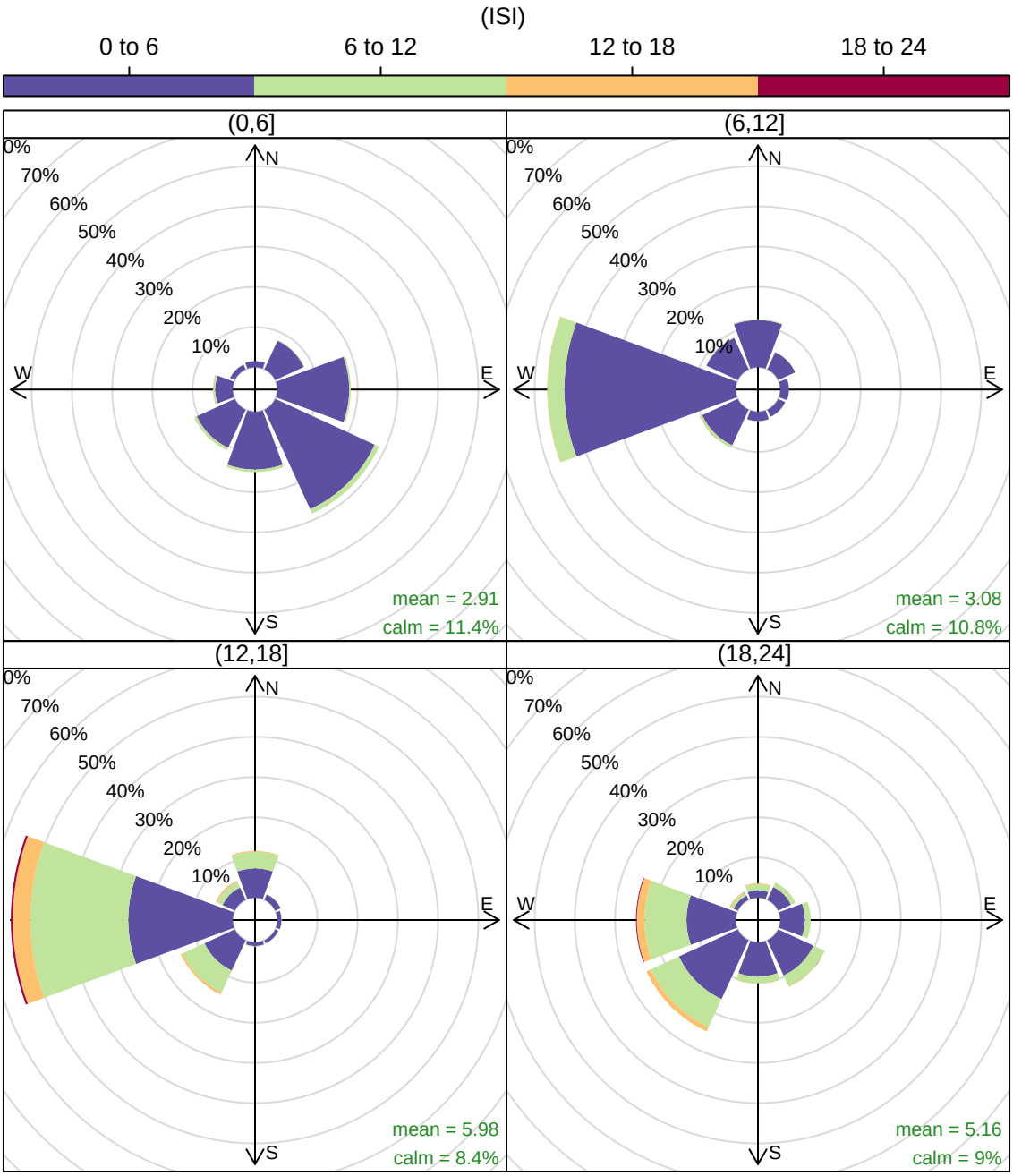

Hourly (PST) ISI_Rose for NAZKO (211) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 28
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.31
calm = 22.8%
mean = 1.33
calm = 23.1%
mean = 2.52
calm = 19%
mean = 1.91
calm = 19.9%
Frequency of counts by wind direction (%)

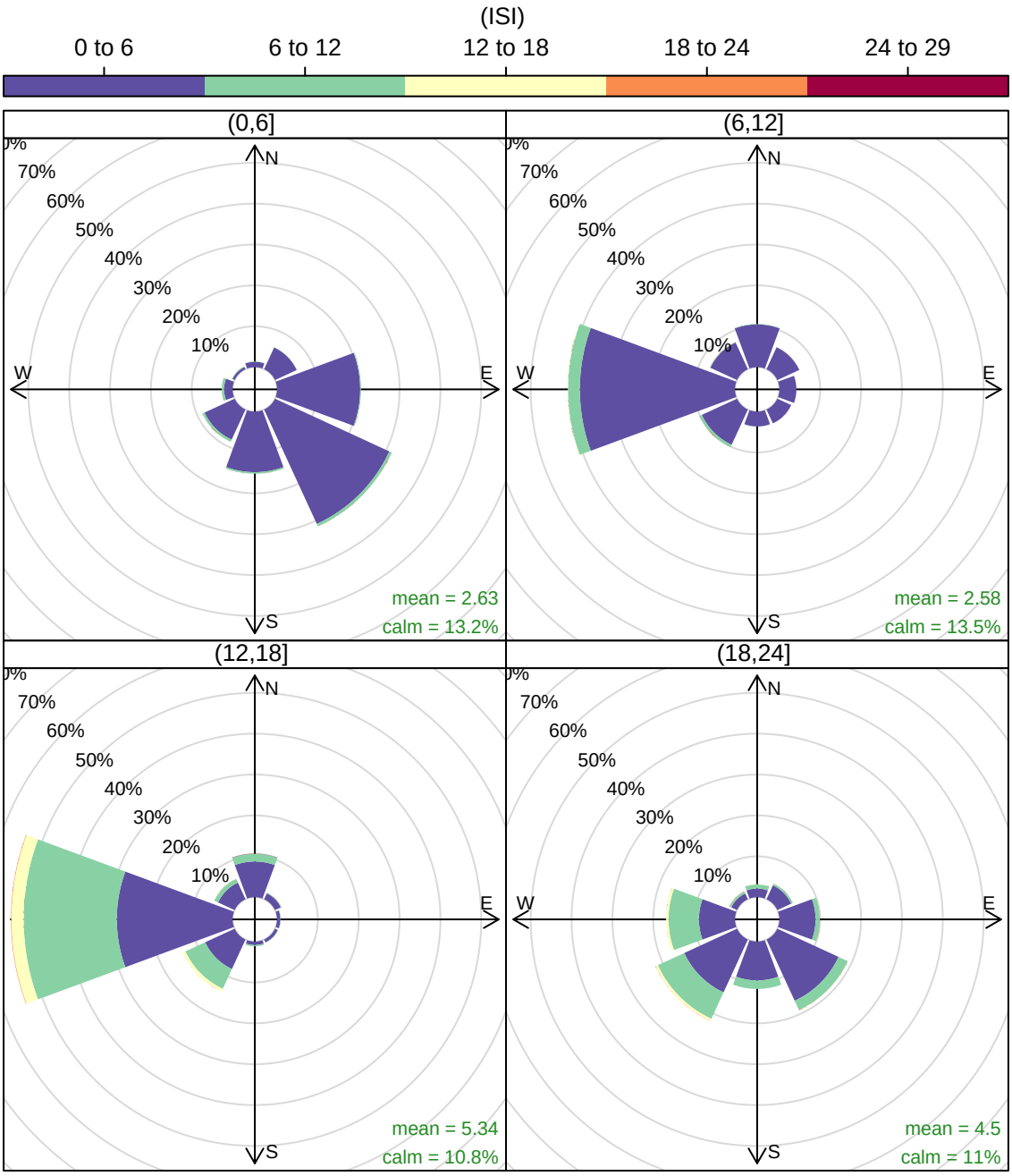

Hourly (PST) ISI_Rose for NAZKO (211) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
5%
10%
15%
20%
25%
mean = 1.11
calm = 29%
mean = 1.09
calm = 30.1%
mean = 1.66
calm = 26.5%
mean = 1.31
calm = 28.4%
Frequency of counts by wind direction (%)

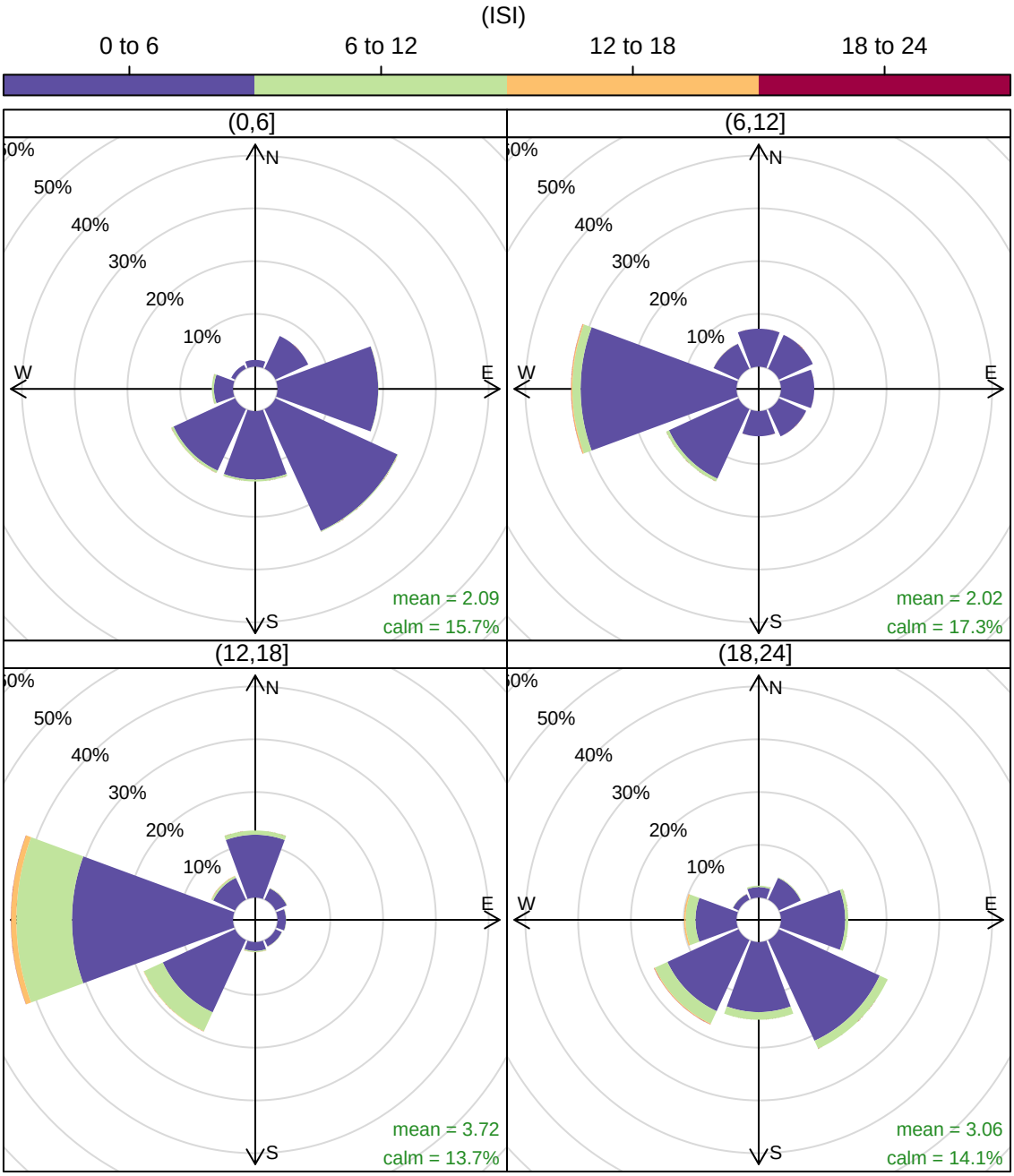

Hourly (PST) ISI_Rose for NEMIAH (216) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
60%
50%
40%
30%
20%
10%
N
W
E
S
mean = 2.23
calm = 16.1%
mean = 2.55
calm = 16.8%
mean = 3.85
calm = 14.9%
mean = 2.98
calm = 14.4%
Frequency of counts by wind direction (%)

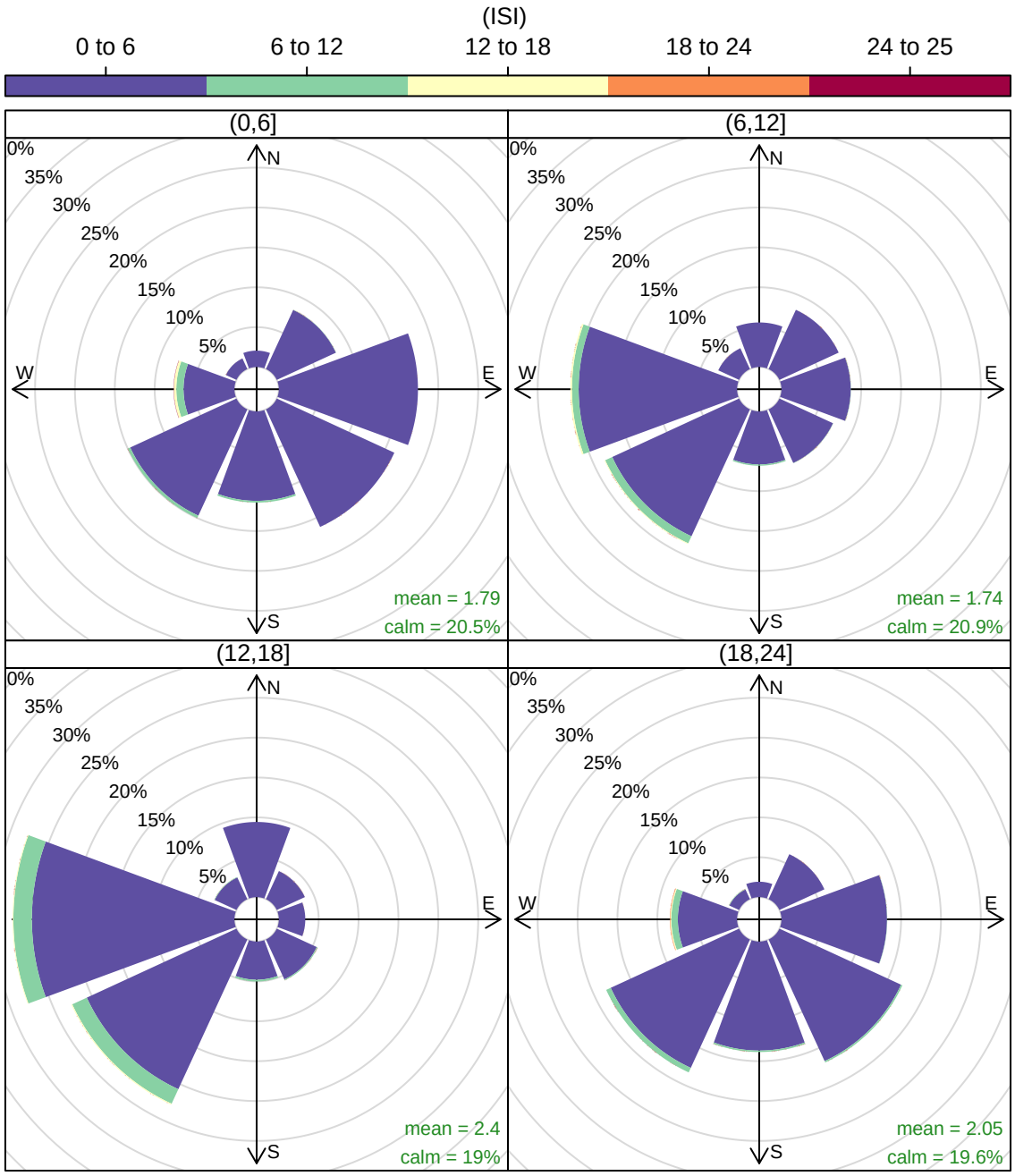

Hourly (PST) ISI_Rose for NEMIAH (216) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
60%
50%
40%
30%
20%
10%
mean = 2.36
calm = 19.3%
mean = 2.72
calm = 19.1%
mean = 4.49
calm = 16.4%
mean = 3.71
calm = 18%
Frequency of counts by wind direction (%)

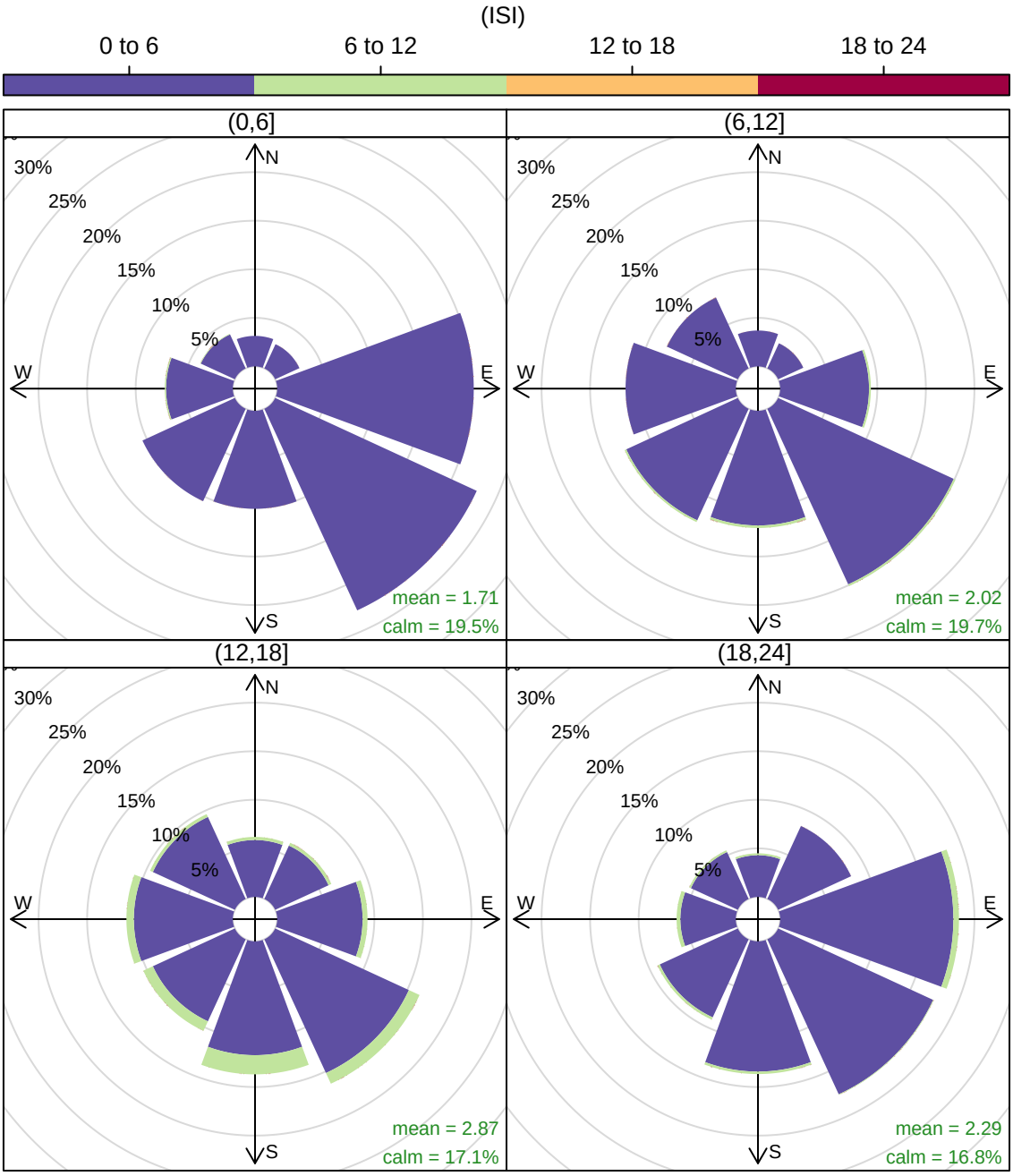

Hourly (PST) ISI_Rose for NEMIAH (216) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
60%
N
W
E
S
mean = 2.24
calm = 18.2%
mean = 2.55
calm = 17.8%
mean = 4.48
calm = 15.1%
mean = 3.77
calm = 15%
Frequency of counts by wind direction (%)

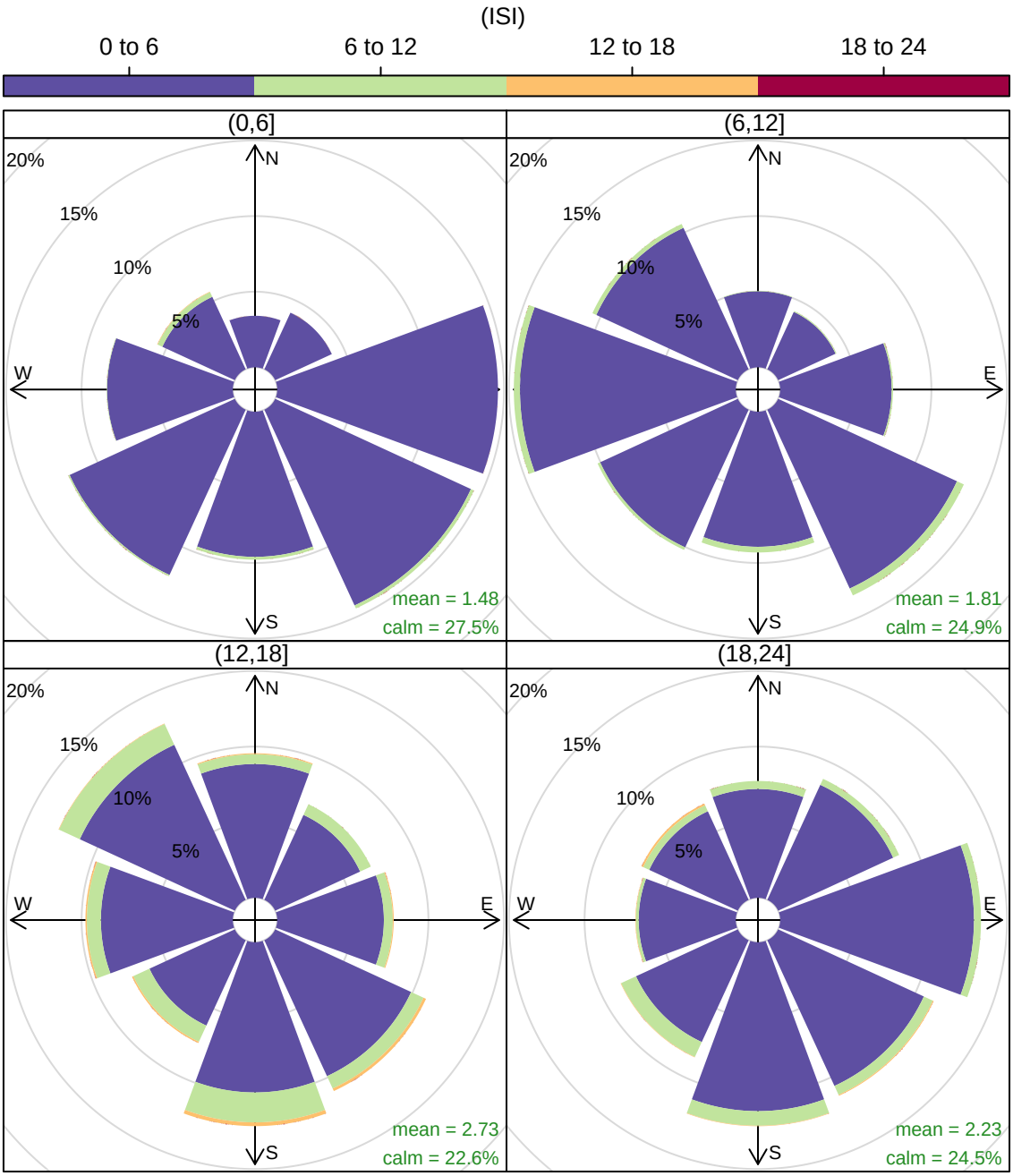

Hourly (PST) ISI_Rose for NEMIAH (216) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
60%
70%
N
S
E
W
mean = 2.91
calm = 11.4%
mean = 3.08
calm = 10.8%
mean = 5.98
calm = 8.4%
mean = 5.16
calm = 9%
Frequency of counts by wind direction (%)

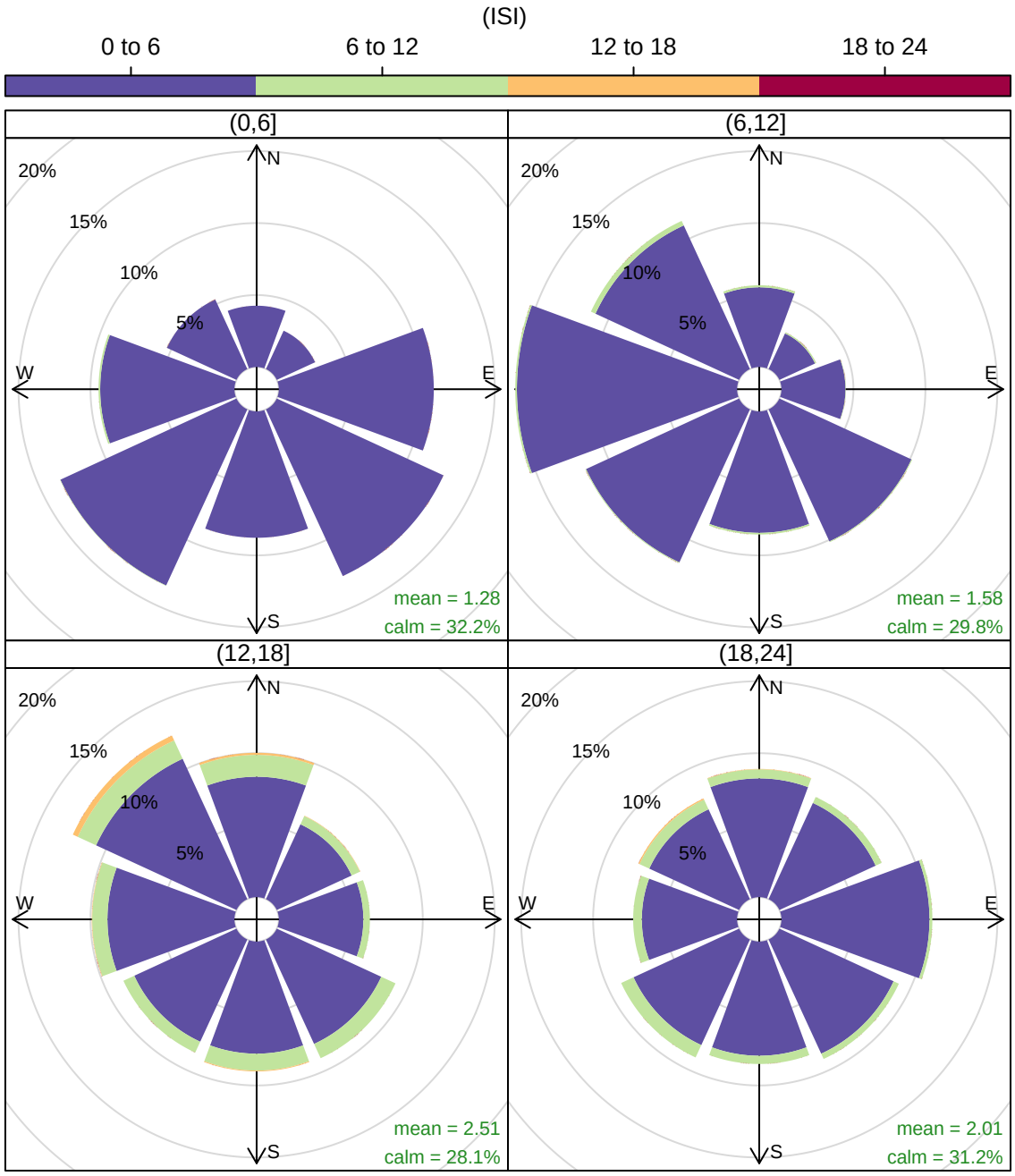

Hourly (PST) ISI_Rose for NEMIAH (216) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
10%
20%
30%
40%
50%
60%
70%
mean = 2.63
calm = 13.2%
mean = 2.58
calm = 13.5%
mean = 5.34
calm = 10.8%
mean = 4.5
calm = 11%
Frequency of counts by wind direction (%)

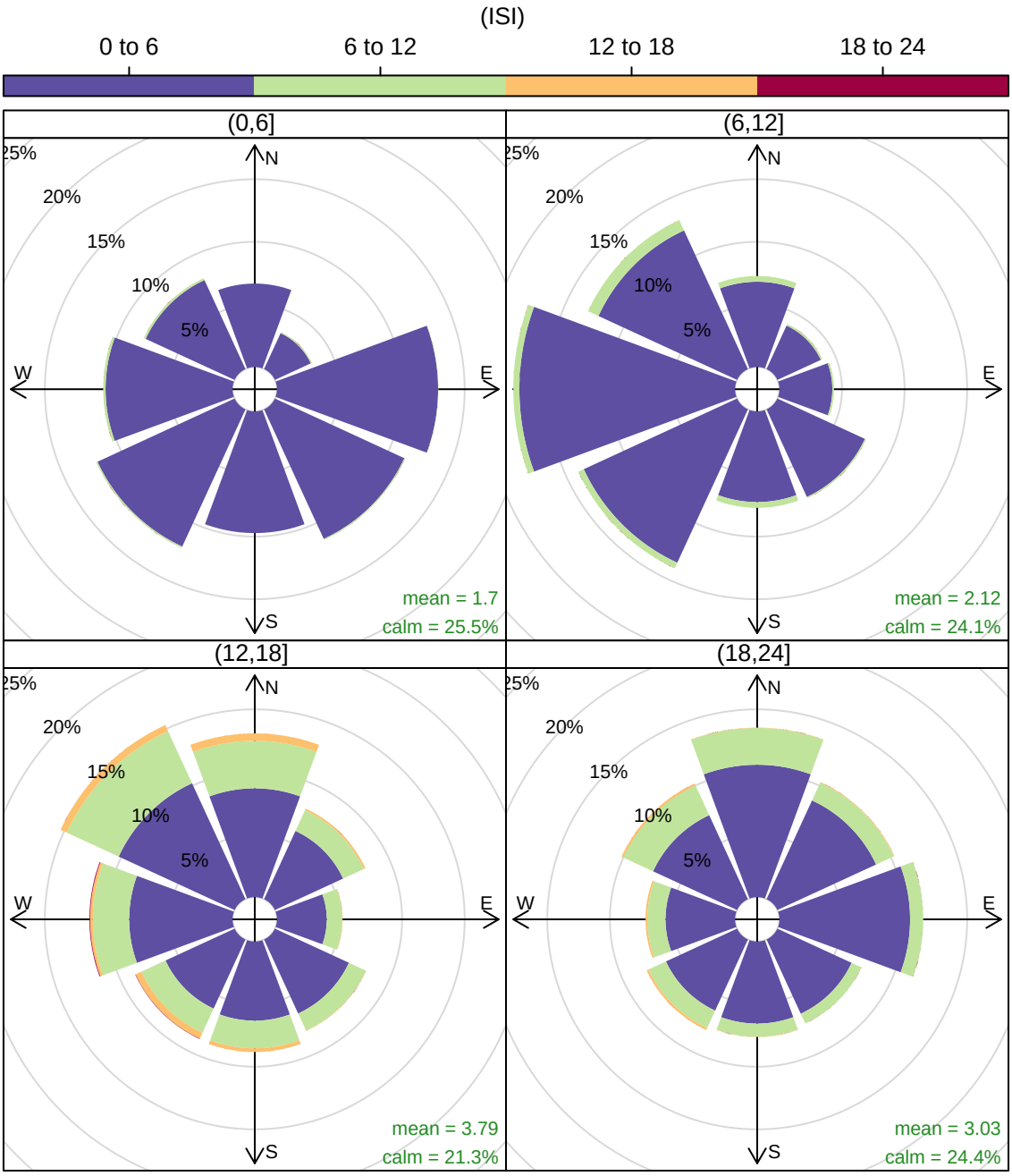

Hourly (PST) ISI_Rose for NEMIAH (216) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 2.09
calm = 15.7%
mean = 2.02
calm = 17.3%
mean = 3.72
calm = 13.7%
mean = 3.06
calm = 14.1%
Frequency of counts by wind direction (%)

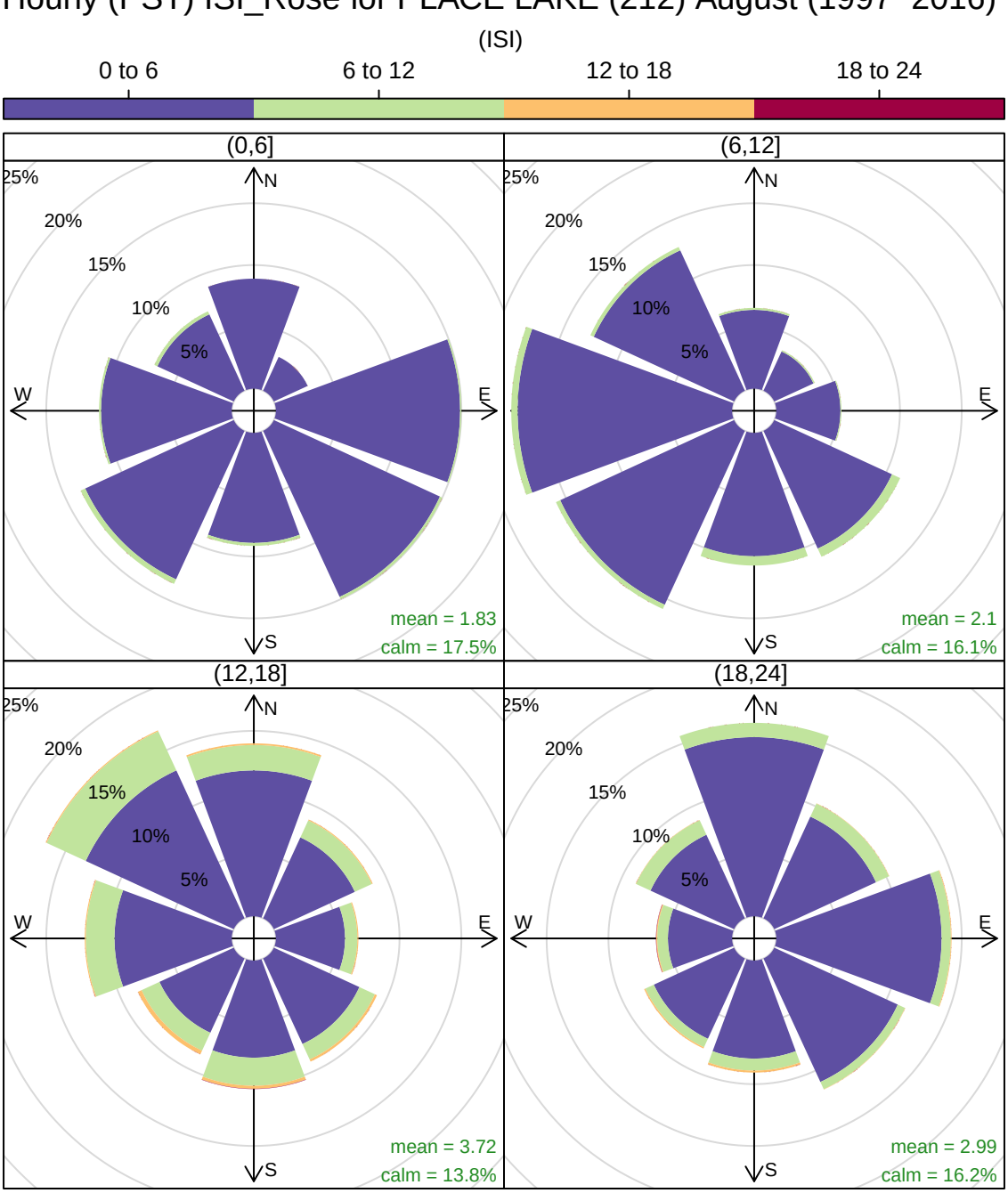

Hourly (PST) ISI_Rose for NEMIAH (216) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.79
calm = 20.5%
mean = 1.74
calm = 20.9%
mean = 2.4
calm = 19%
mean = 2.05
calm = 19.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PLACE LAKE (212) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 1.71
calm = 19.5%
mean = 2.02
calm = 19.7%
mean = 2.87
calm = 17.1%
mean = 2.29
calm = 16.8%
Frequency of counts by wind direction (%)

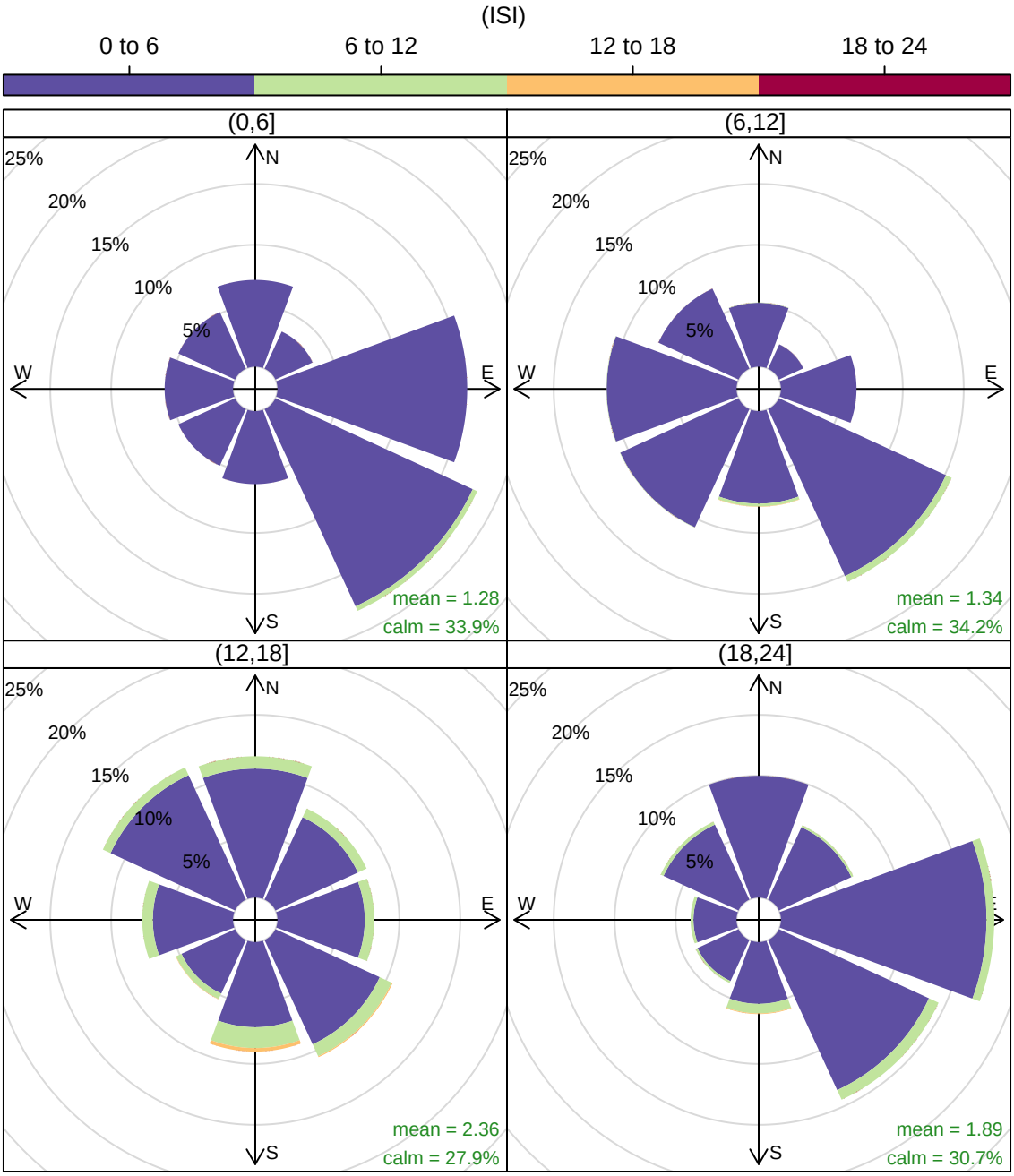

Hourly (PST) ISI_Rose for PLACE LAKE (212) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
20%
15%
10%
5%
N
S
W
E
mean = 1.48
calm = 27.5%
mean = 1.81
calm = 24.9%
mean = 2.73
calm = 22.6%
mean = 2.23
calm = 24.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PLACE LAKE (212) 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 = 1.28
calm = 32.2%
mean = 1.58
calm = 29.8%
mean = 2.51
calm = 28.1%
mean = 2.01
calm = 31.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PLACE LAKE (212) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
5%
10%
15%
20%
25%
mean = 1.7
calm = 25.5%
mean = 2.12
calm = 24.1%
mean = 3.79
calm = 21.3%
mean = 3.03
calm = 24.4%
Frequency of counts by wind direction (%)

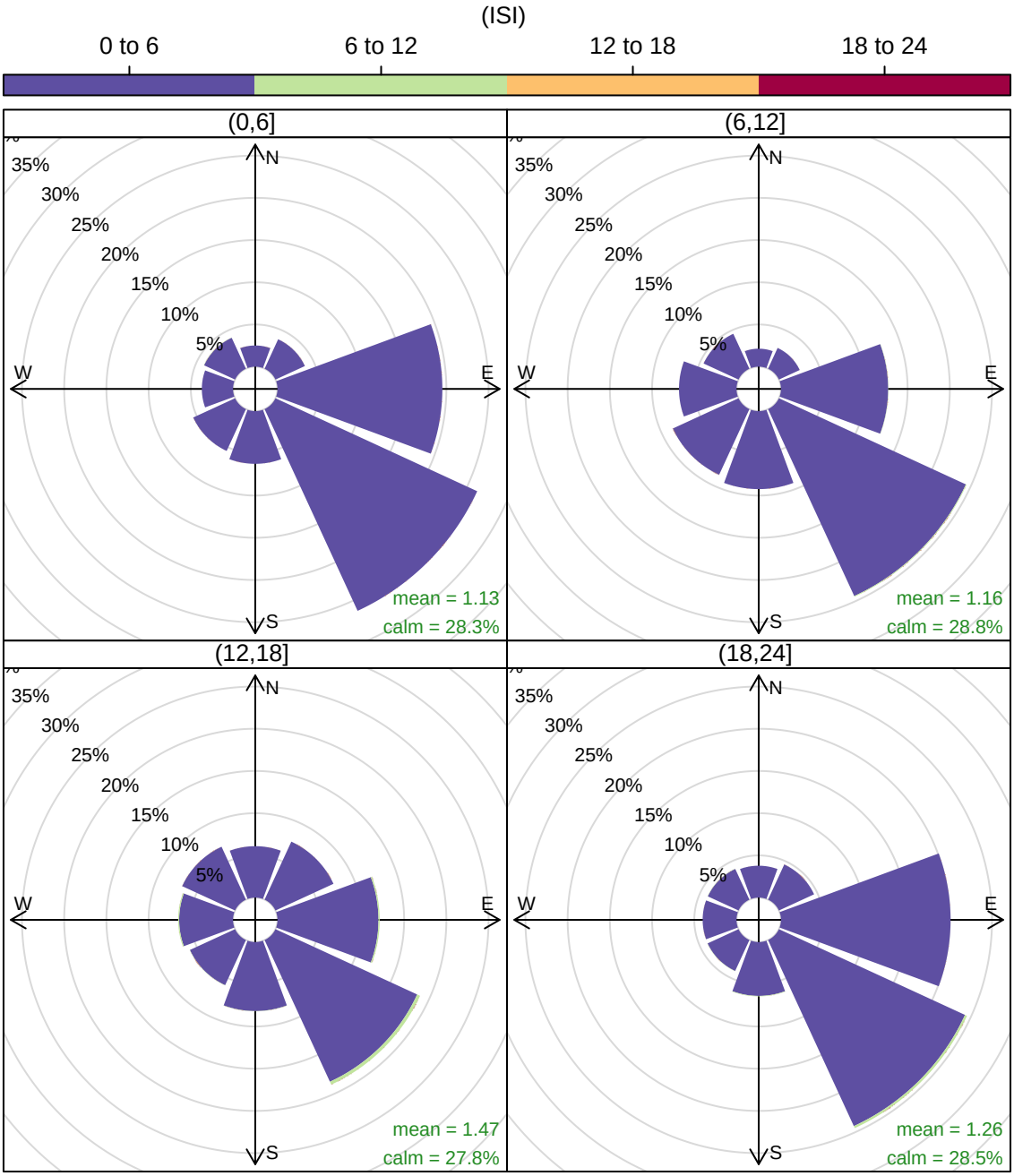

Hourly (PST) ISI_Rose for PLACE LAKE (212) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
mean = 1.83
calm = 17.5%
mean = 2.1
calm = 16.1%
mean = 3.72
calm = 13.8%
mean = 2.99
calm = 16.2%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for PLACE LAKE (212) September (1997−2016)



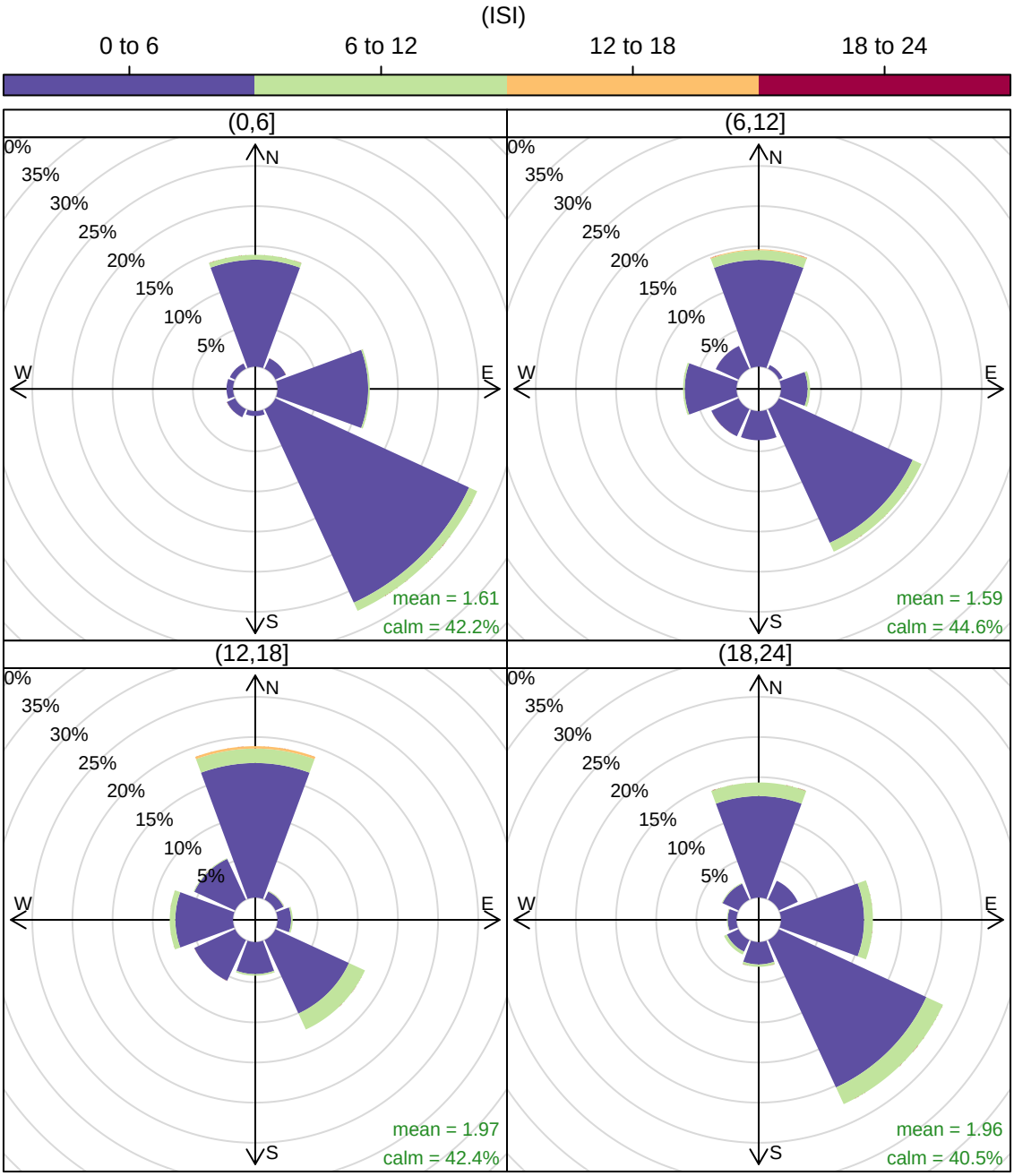

**Frequency of counts by wind direction (%)**

# Hourly (PST) ISI_Rose for PLACE LAKE (212) October (1997−2015)

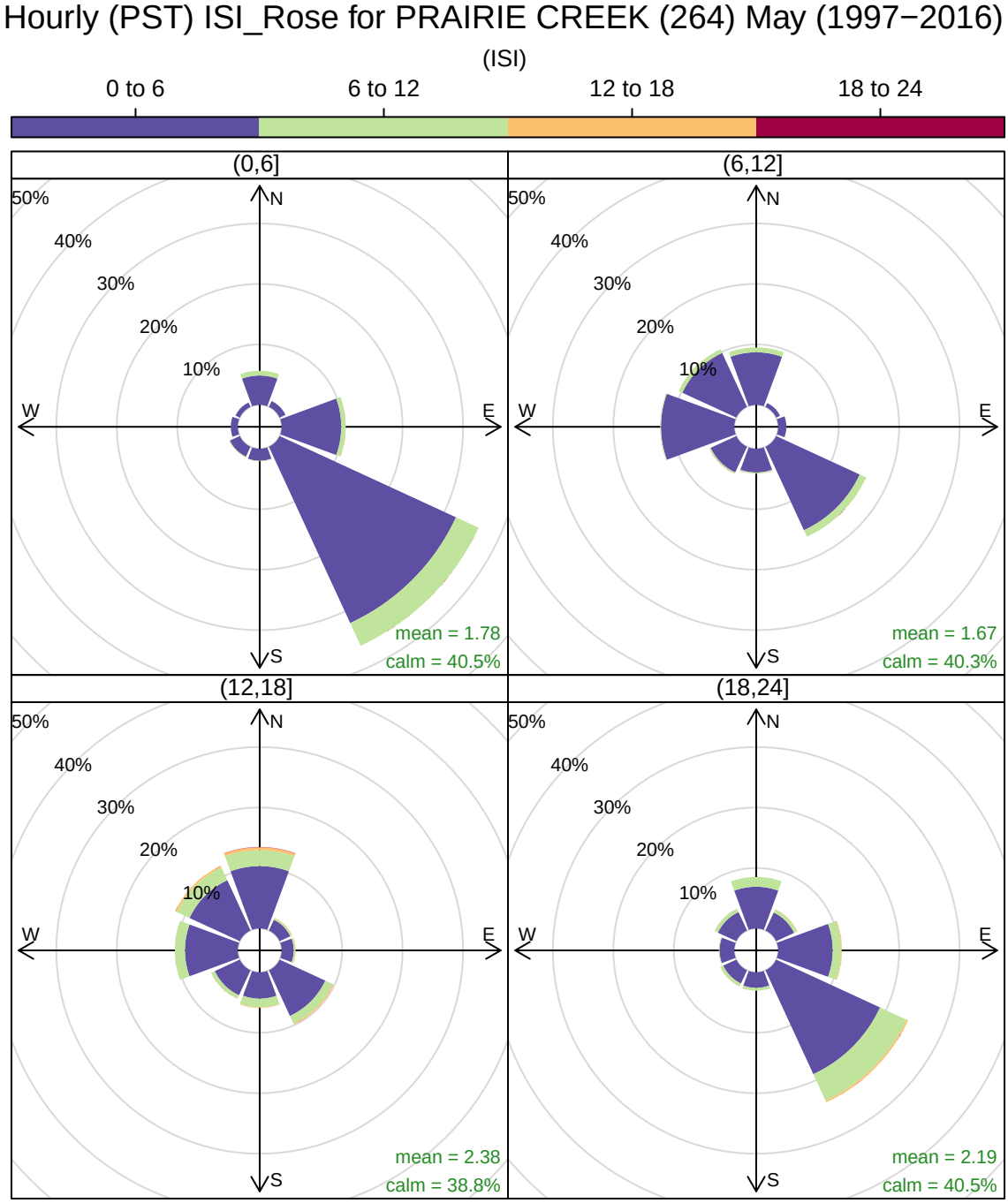


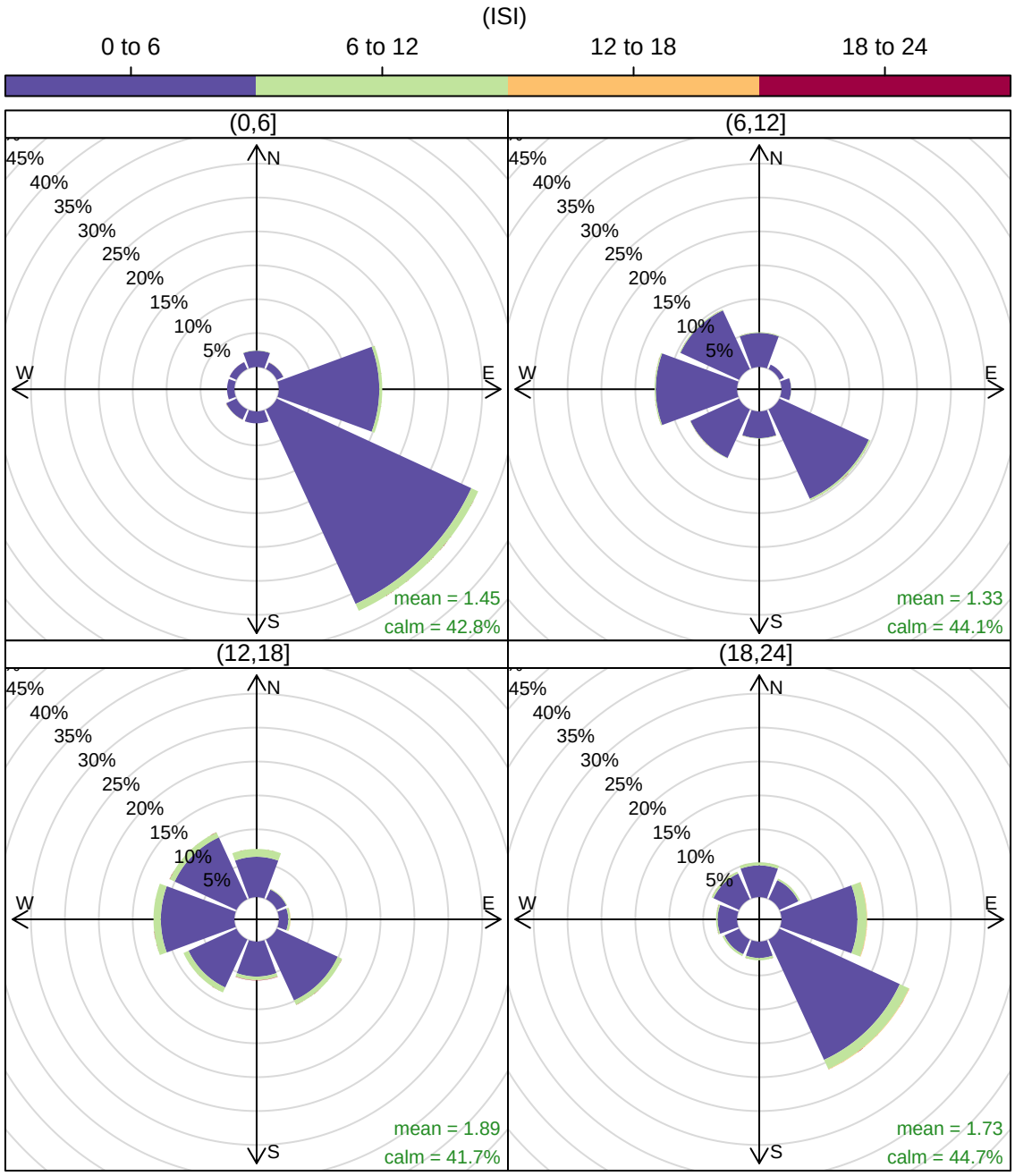

**Frequency of counts by wind direction (%)**

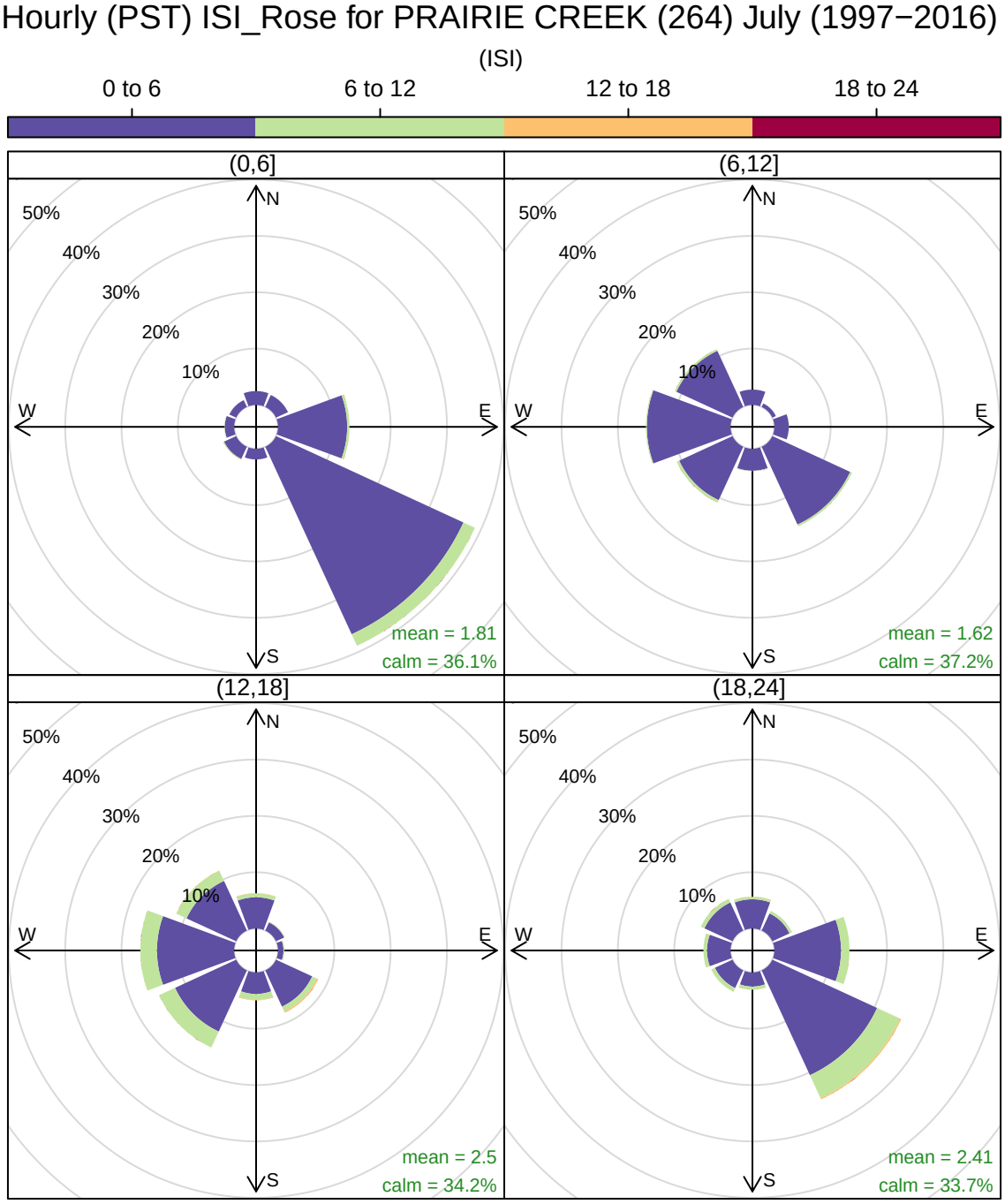
# Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) April (1997−2016)

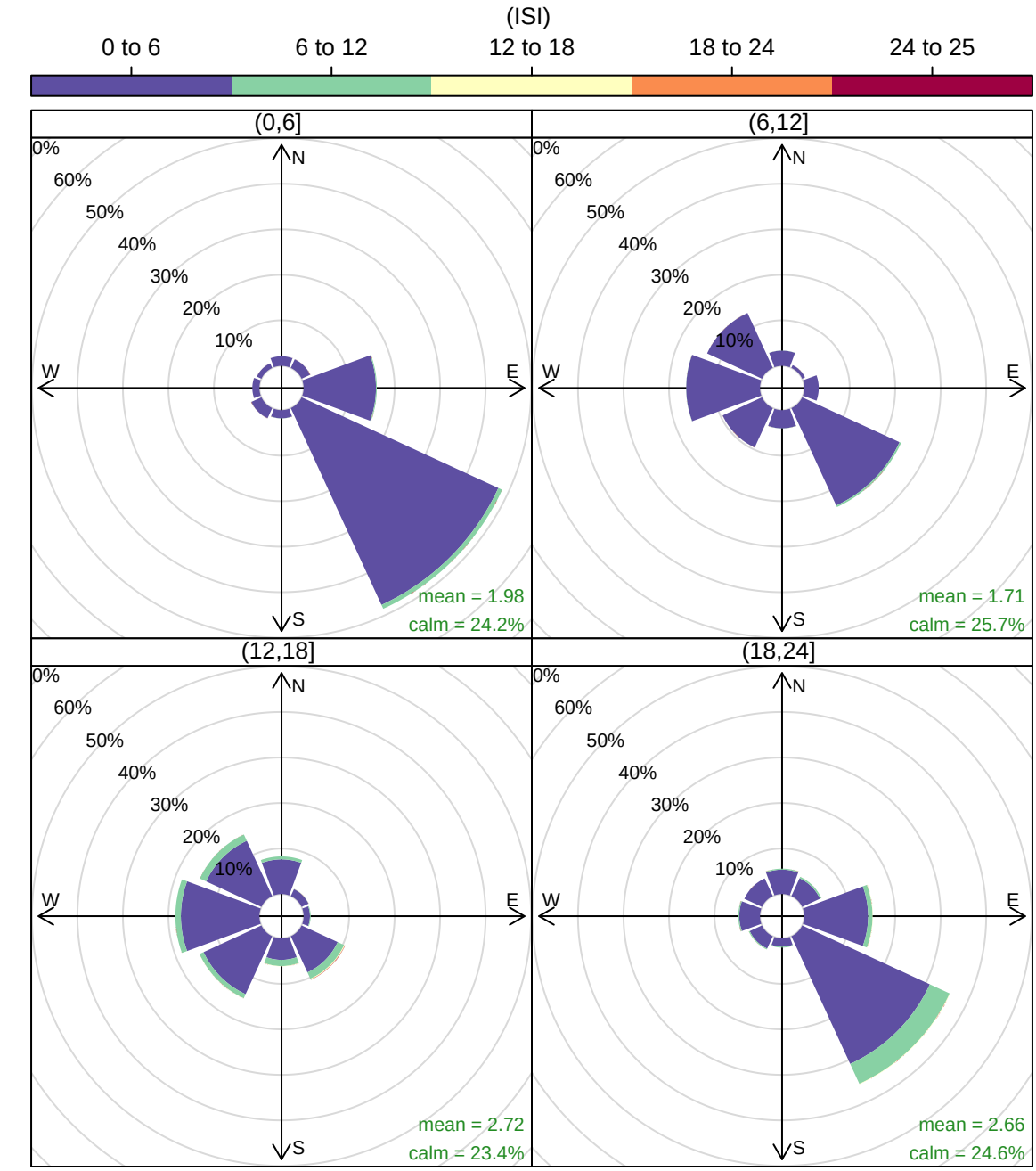



**Frequency of counts by wind direction (%)**

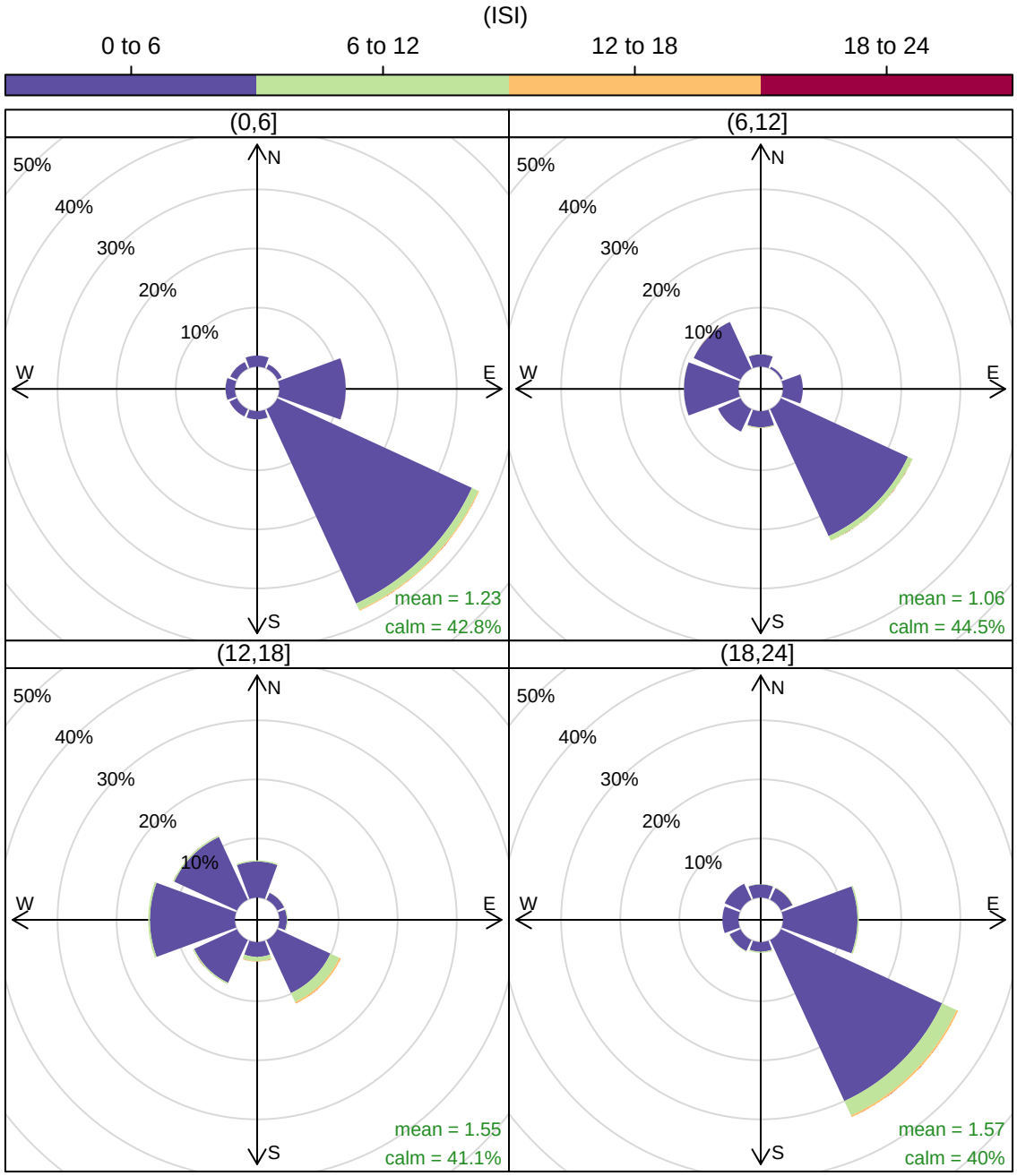

Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
50%
40%
30%
20%
10%
N
S
E
W
mean = 1.78
calm = 40.5%
mean = 1.67
calm = 40.3%
mean = 2.38
calm = 38.8%
mean = 2.19
calm = 40.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 1.45
calm = 42.8%
mean = 1.33
calm = 44.1%
mean = 1.89
calm = 41.7%
mean = 1.73
calm = 44.7%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
50%
40%
30%
20%
10%
mean = 1.81
calm = 36.1%
mean = 1.62
calm = 37.2%
mean = 2.5
calm = 34.2%
mean = 2.41
calm = 33.7%
Frequency of counts by wind direction (%)

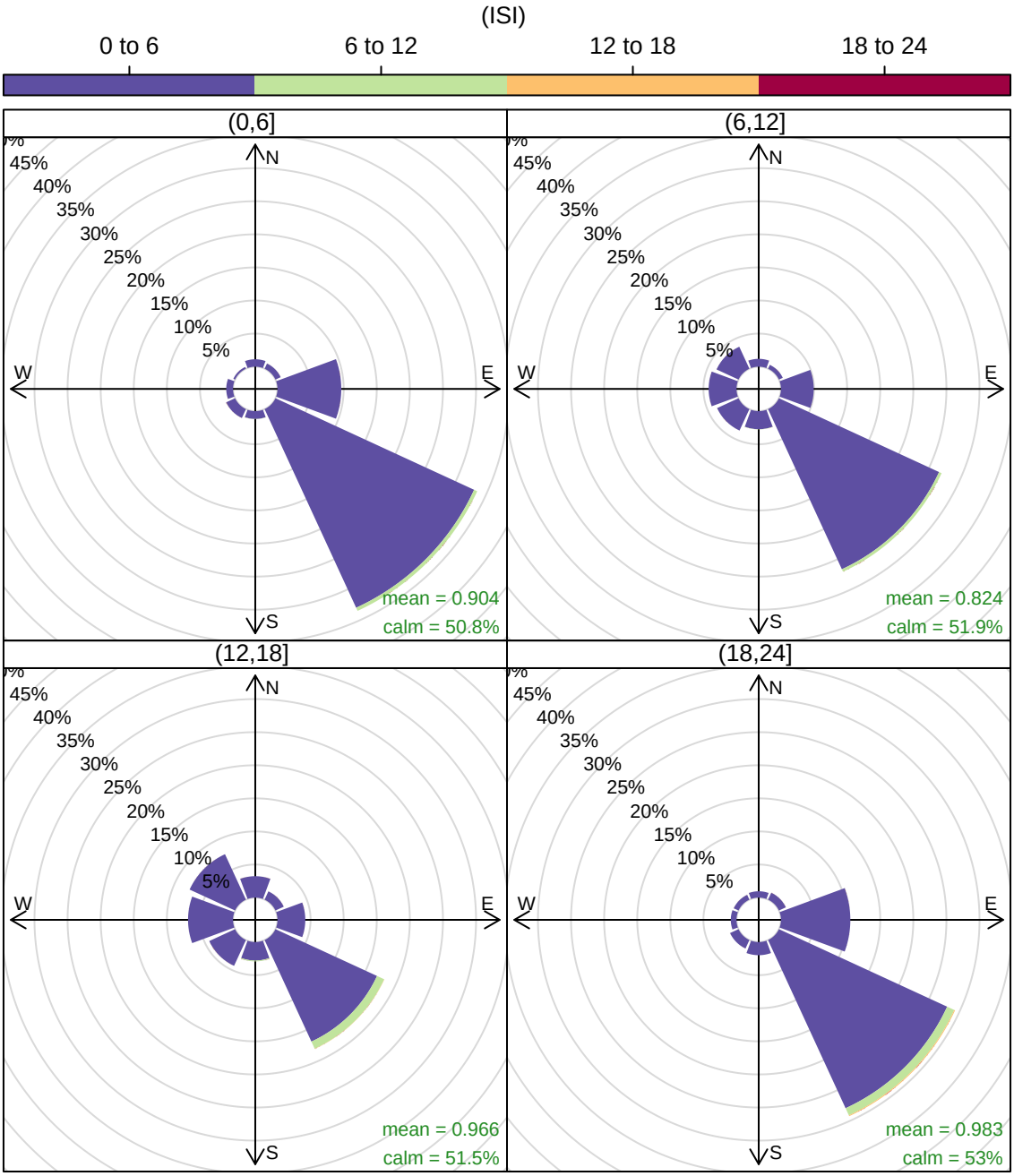

Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
0%
10%
20%
30%
40%
50%
60%
N
S
E
W
mean = 1.98
calm = 24.2%
mean = 1.71
calm = 25.7%
mean = 2.72
calm = 23.4%
mean = 2.66
calm = 24.6%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) September (1997−2016)

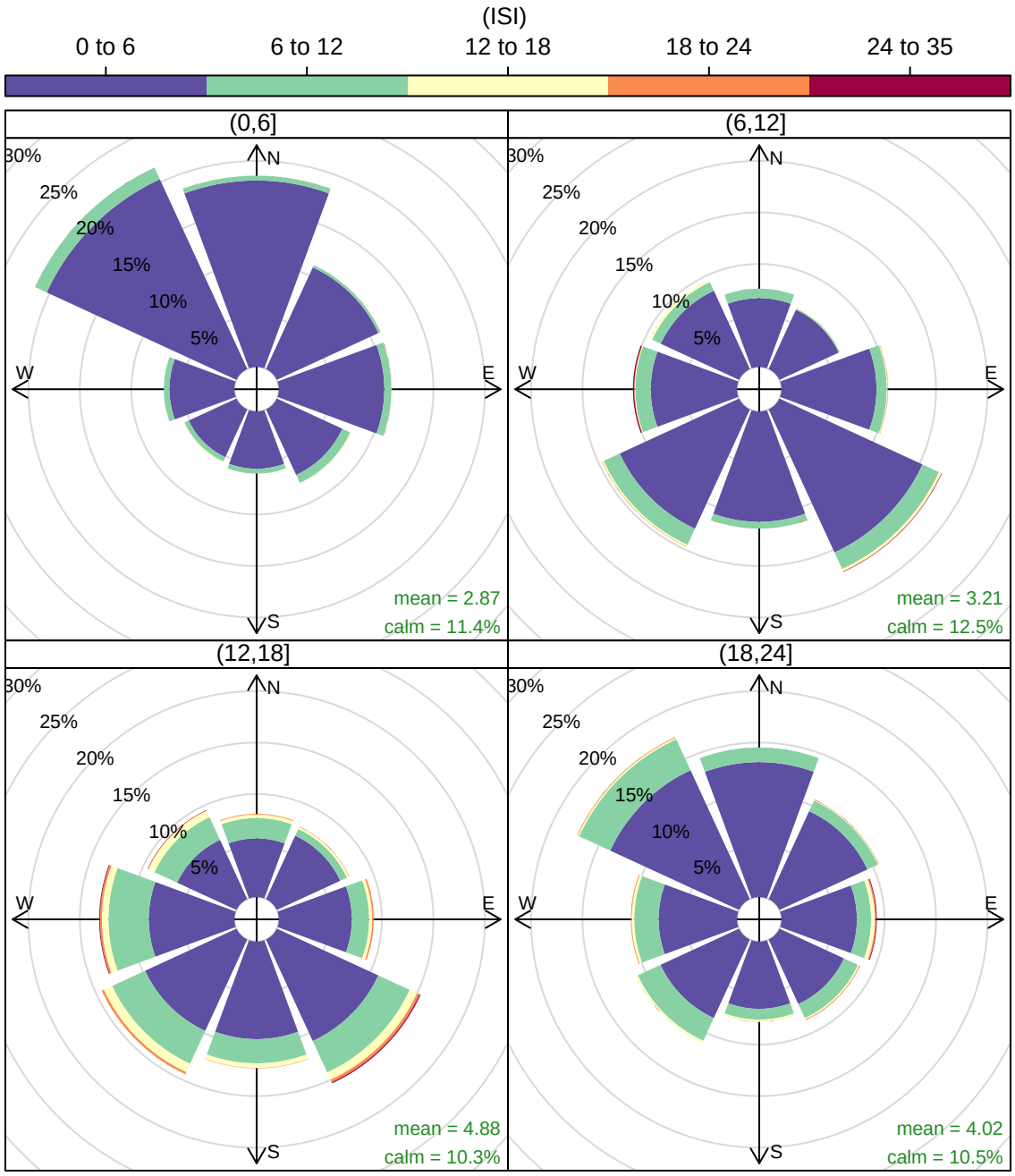


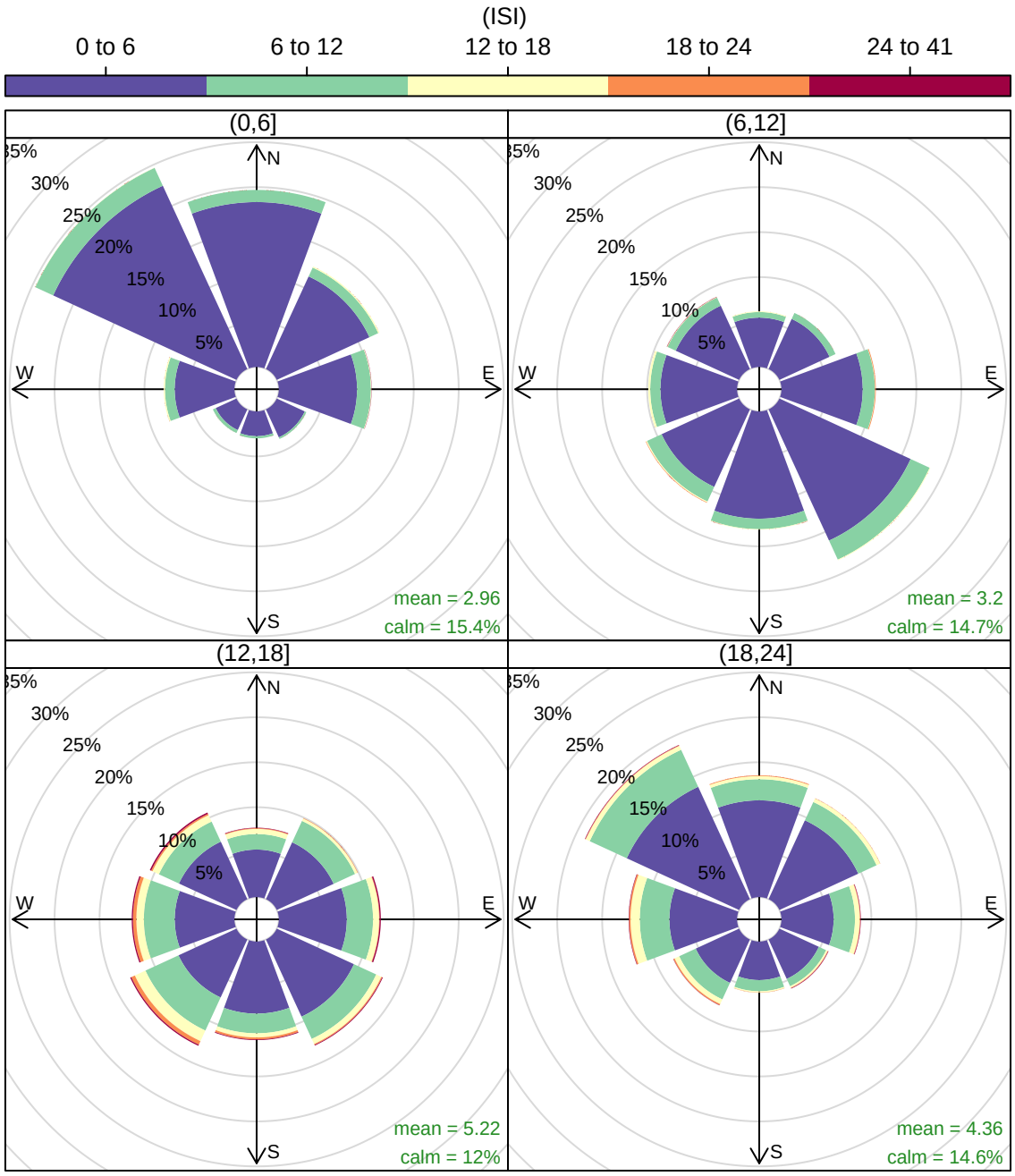

**Frequency of counts by wind direction (%)**

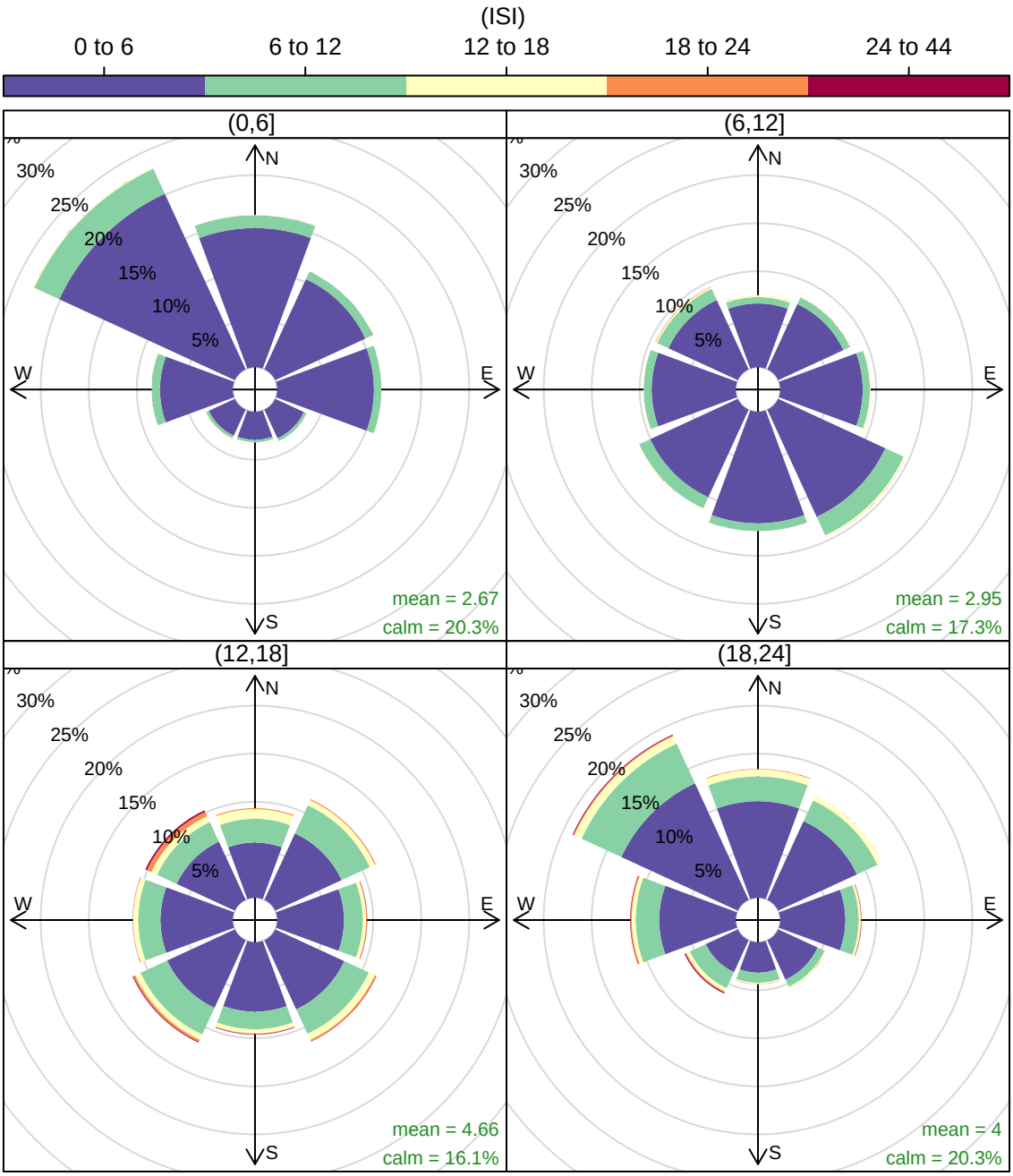
# Hourly (PST) ISI_Rose for PRAIRIE CREEK (264) October (1997−2015)

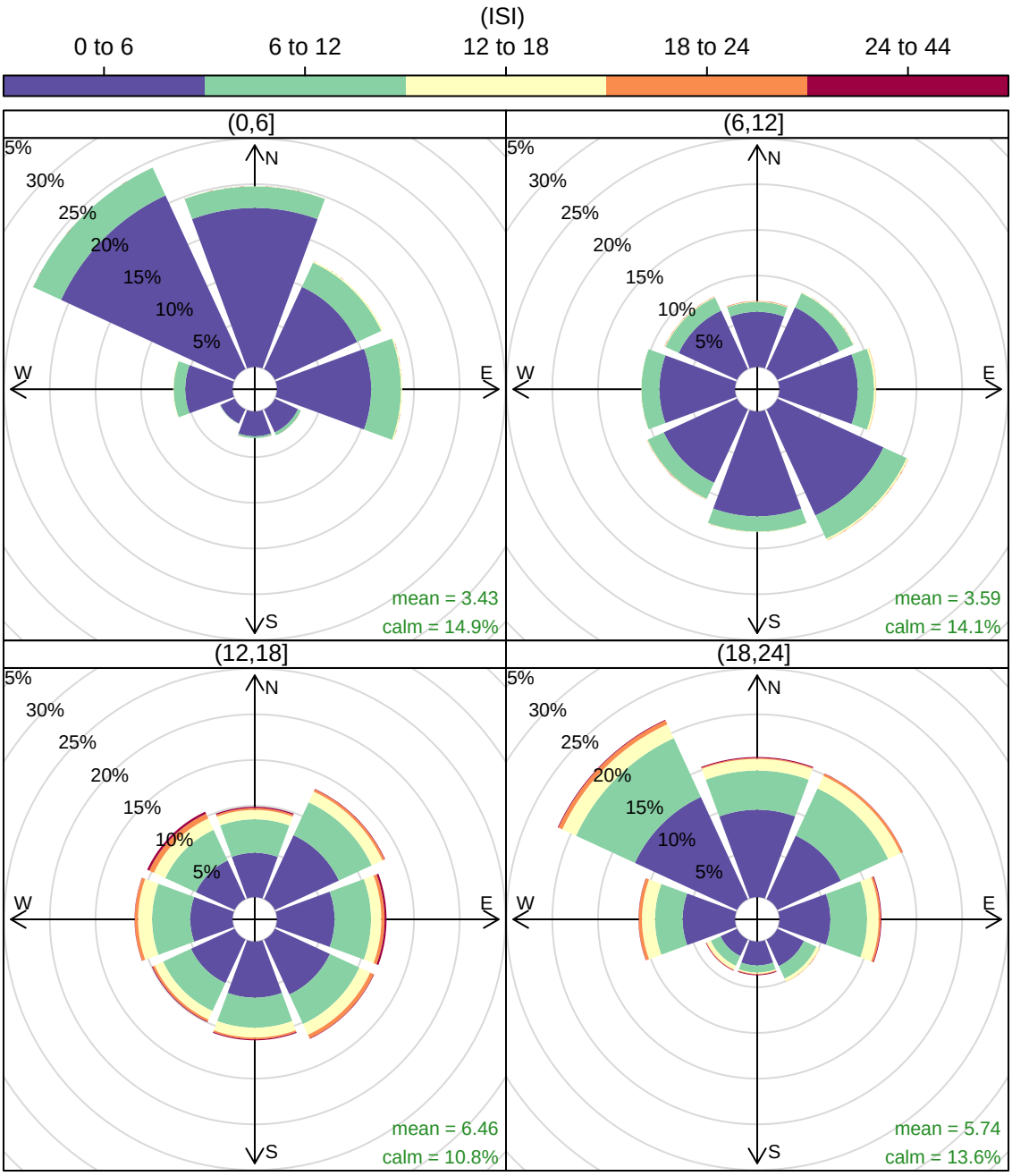


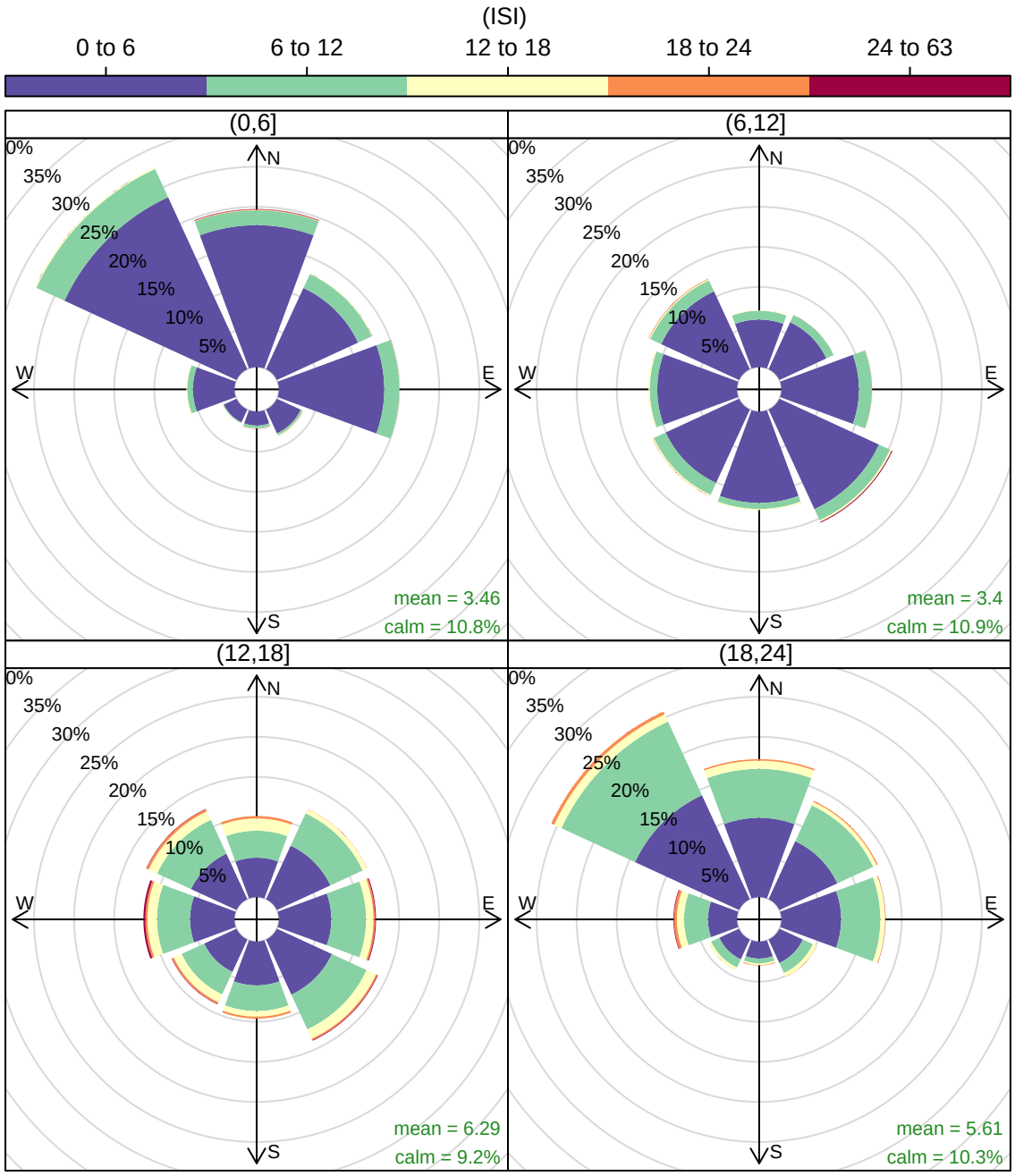

**Frequency of counts by wind direction (%)**


Hourly (PST) ISI_Rose for RISKE CREEK (210) April (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 35
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.87
calm = 11.4%
mean = 3.21
calm = 12.5%
mean = 4.88
calm = 10.3%
mean = 4.02
calm = 10.5%
Frequency of counts by wind direction (%)

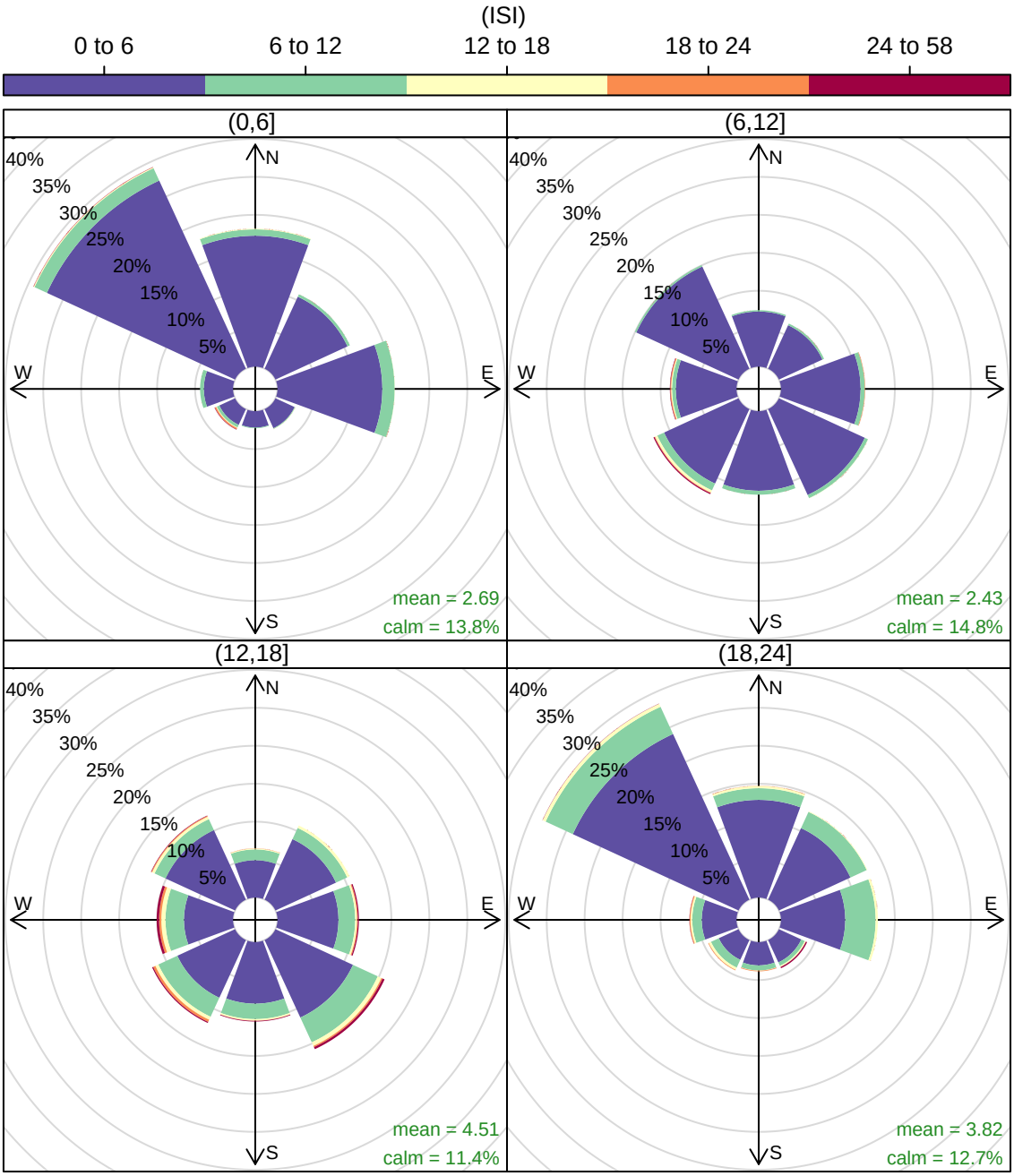

Hourly (PST) ISI_Rose for RISKE CREEK (210) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 41
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 2.96
calm = 15.4%
mean = 3.2
calm = 14.7%
mean = 5.22
calm = 12%
mean = 4.36
calm = 14.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for RISKE CREEK (210) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 44
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.67
calm = 20.3%
mean = 2.95
calm = 17.3%
mean = 4.66
calm = 16.1%
mean = 4
calm = 20.3%
Frequency of counts by wind direction (%)

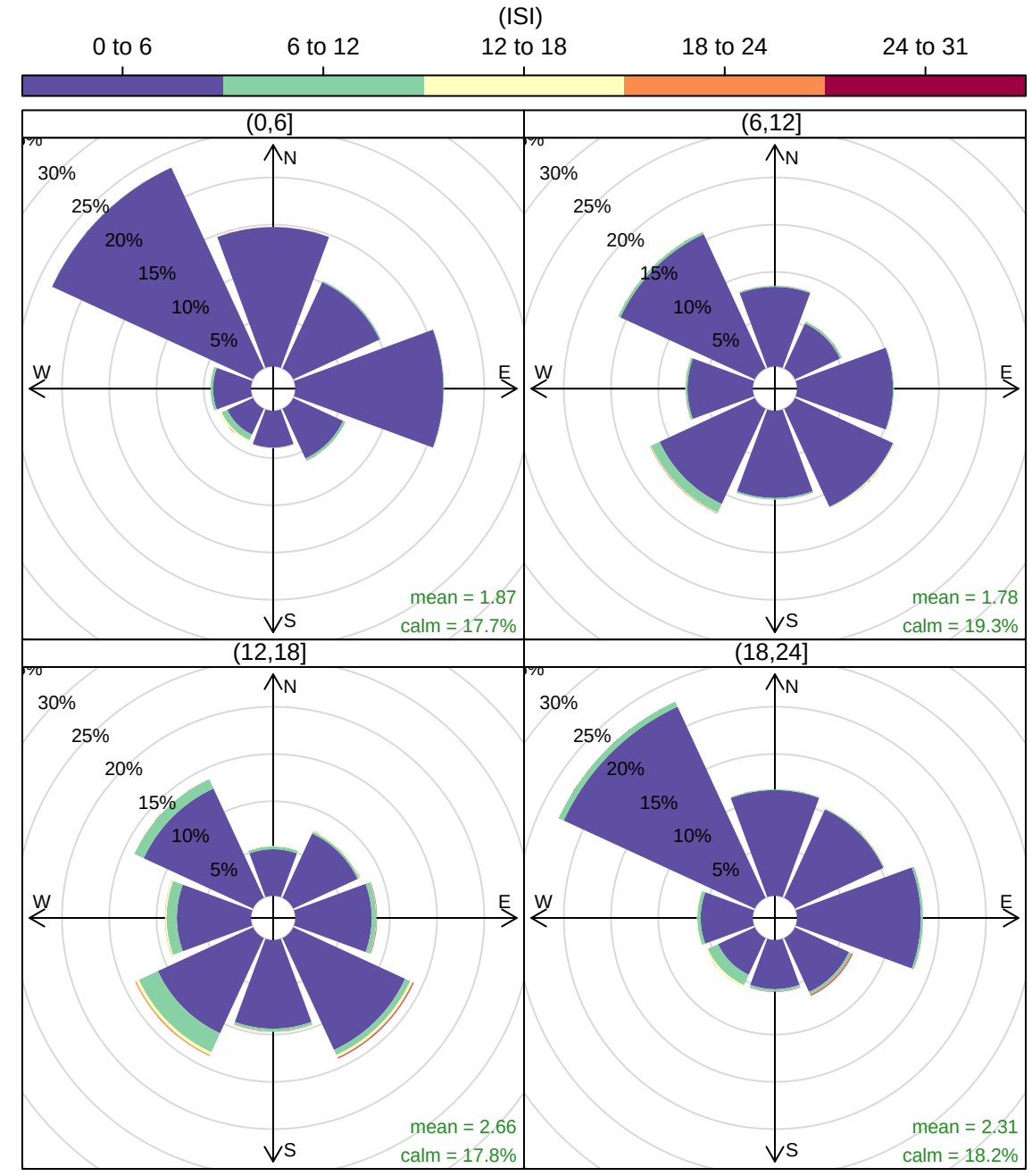

Hourly (PST) ISI_Rose for RISKE CREEK (210) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 44
(0,6]
(6,12]
(12,18]
(18,24]
5%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.43
calm = 14.9%
mean = 3.59
calm = 14.1%
mean = 6.46
calm = 10.8%
mean = 5.74
calm = 13.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for RISKE CREEK (210) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 63
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.46
calm = 10.8%
mean = 3.4
calm = 10.9%
mean = 6.29
calm = 9.2%
mean = 5.61
calm = 10.3%
Frequency of counts by wind direction (%)

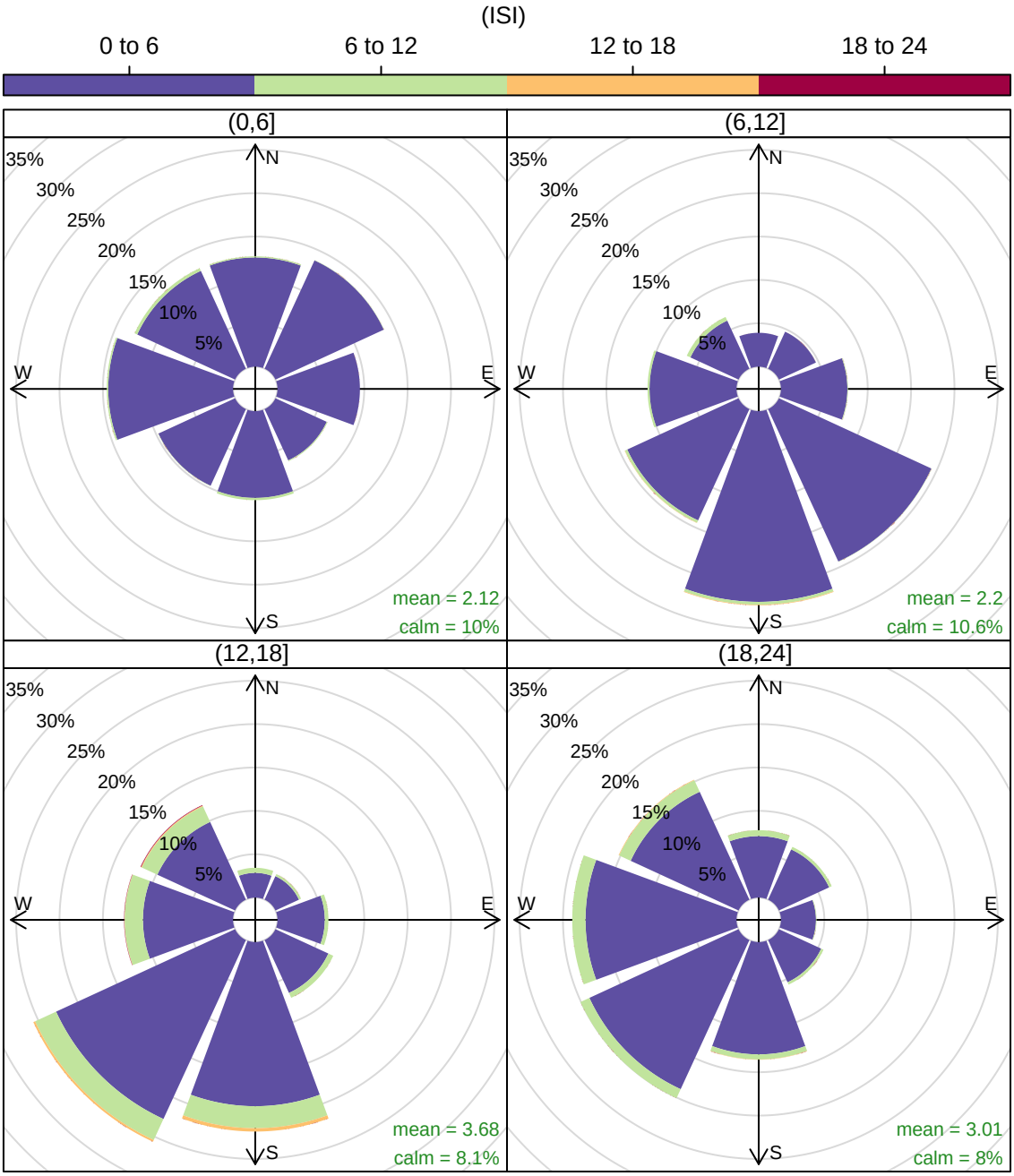
# Hourly (PST) ISI_Rose for RISKE CREEK (210) September (1997−2016)



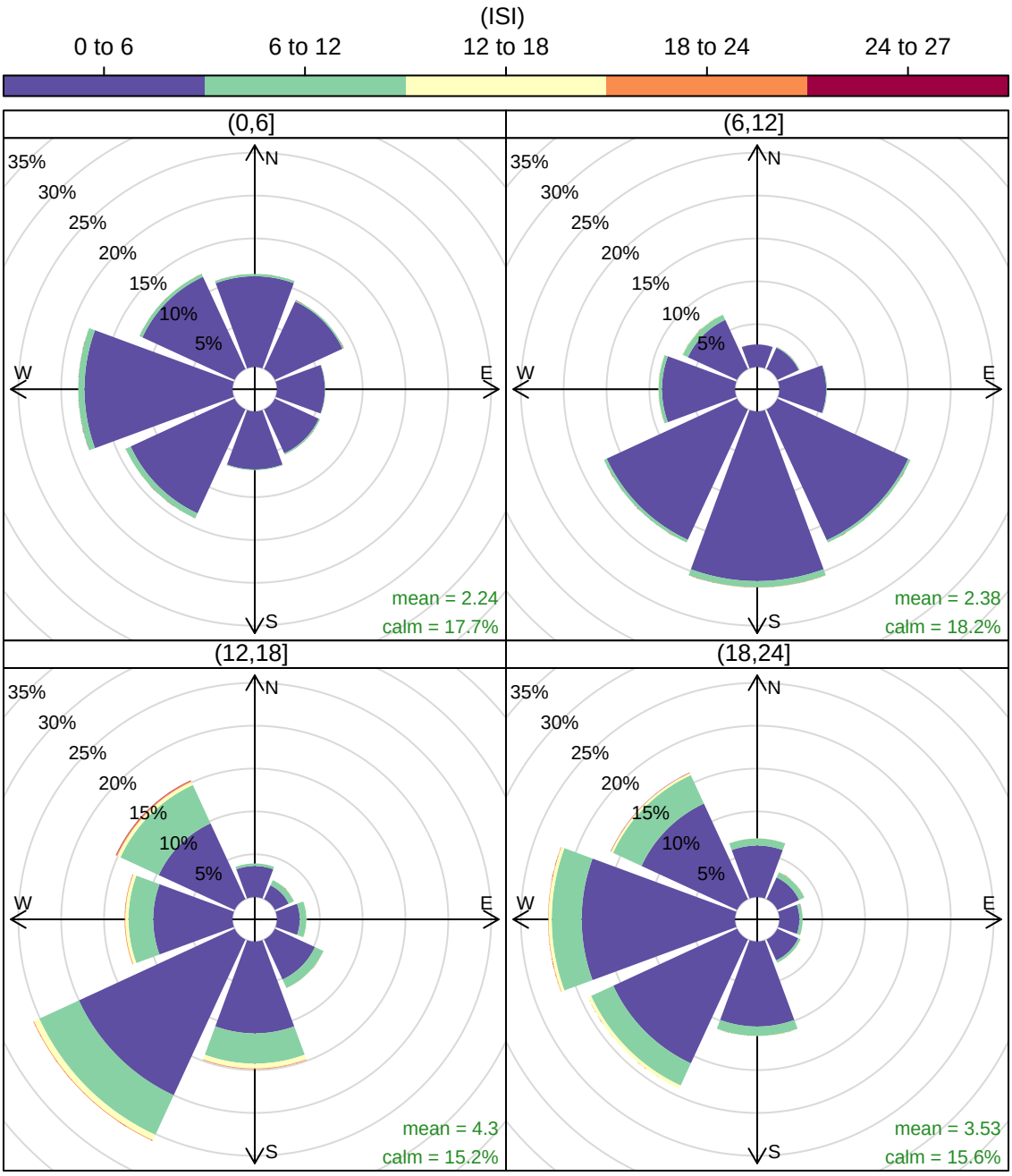

**Frequency of counts by wind direction (%)**

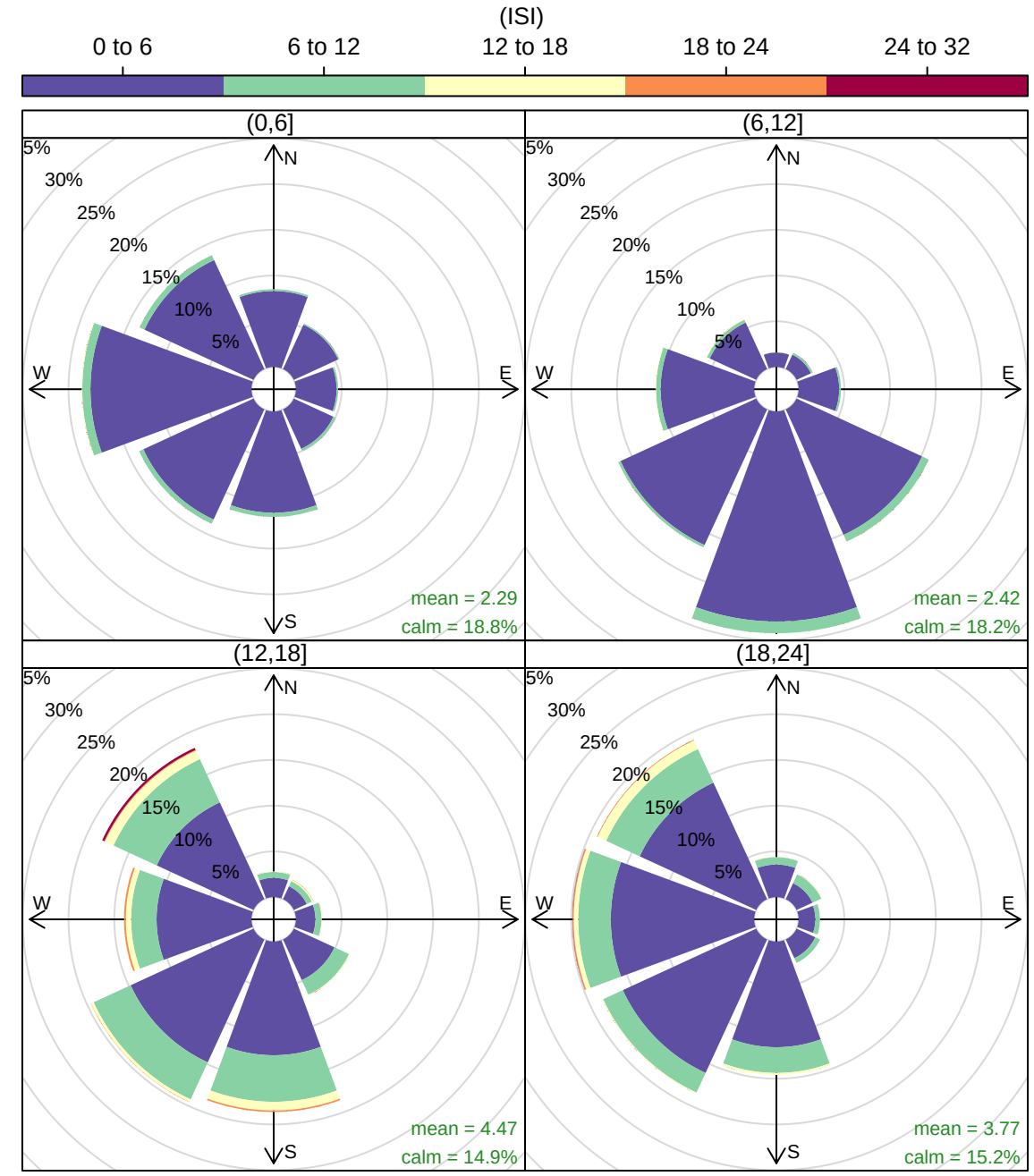

Hourly (PST) ISI_Rose for RISKE CREEK (210) October (1997−2015)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 1.87
calm = 17.7%
mean = 1.78
calm = 19.3%
mean = 2.66
calm = 17.8%
mean = 2.31
calm = 18.2%
Frequency of counts by wind direction (%)

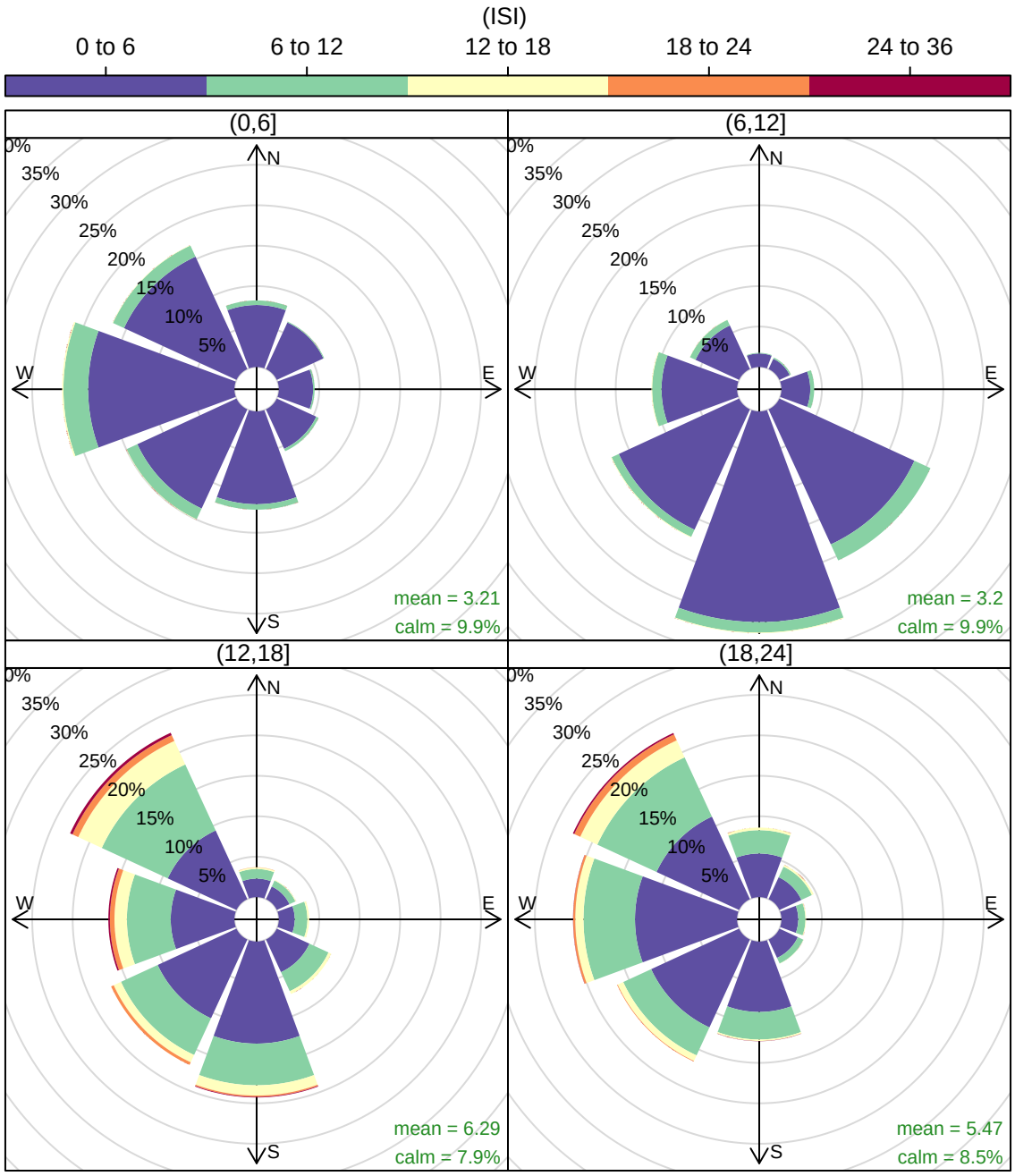
# Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) April (1997−2016)

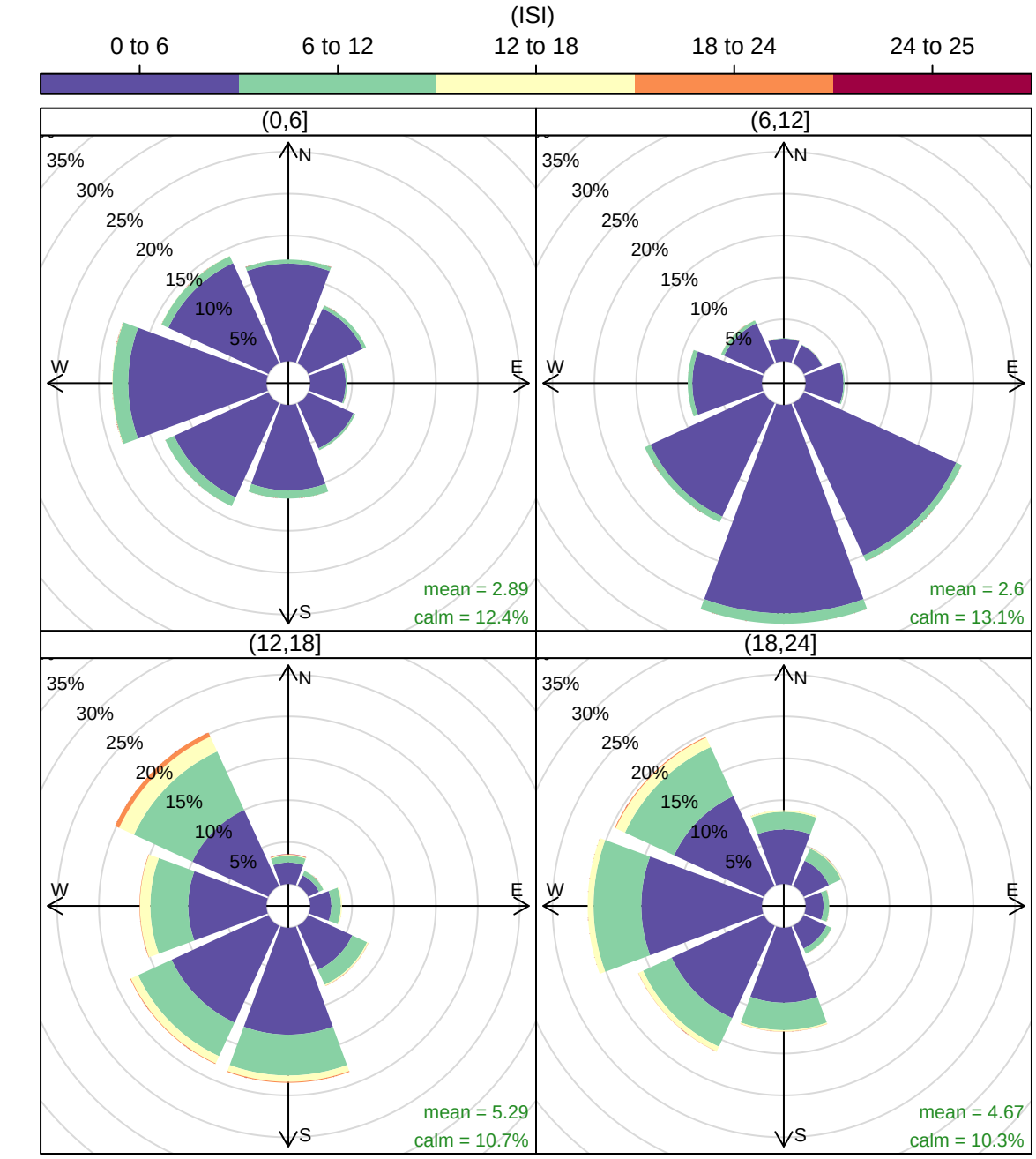



**Frequency of counts by wind direction (%)**

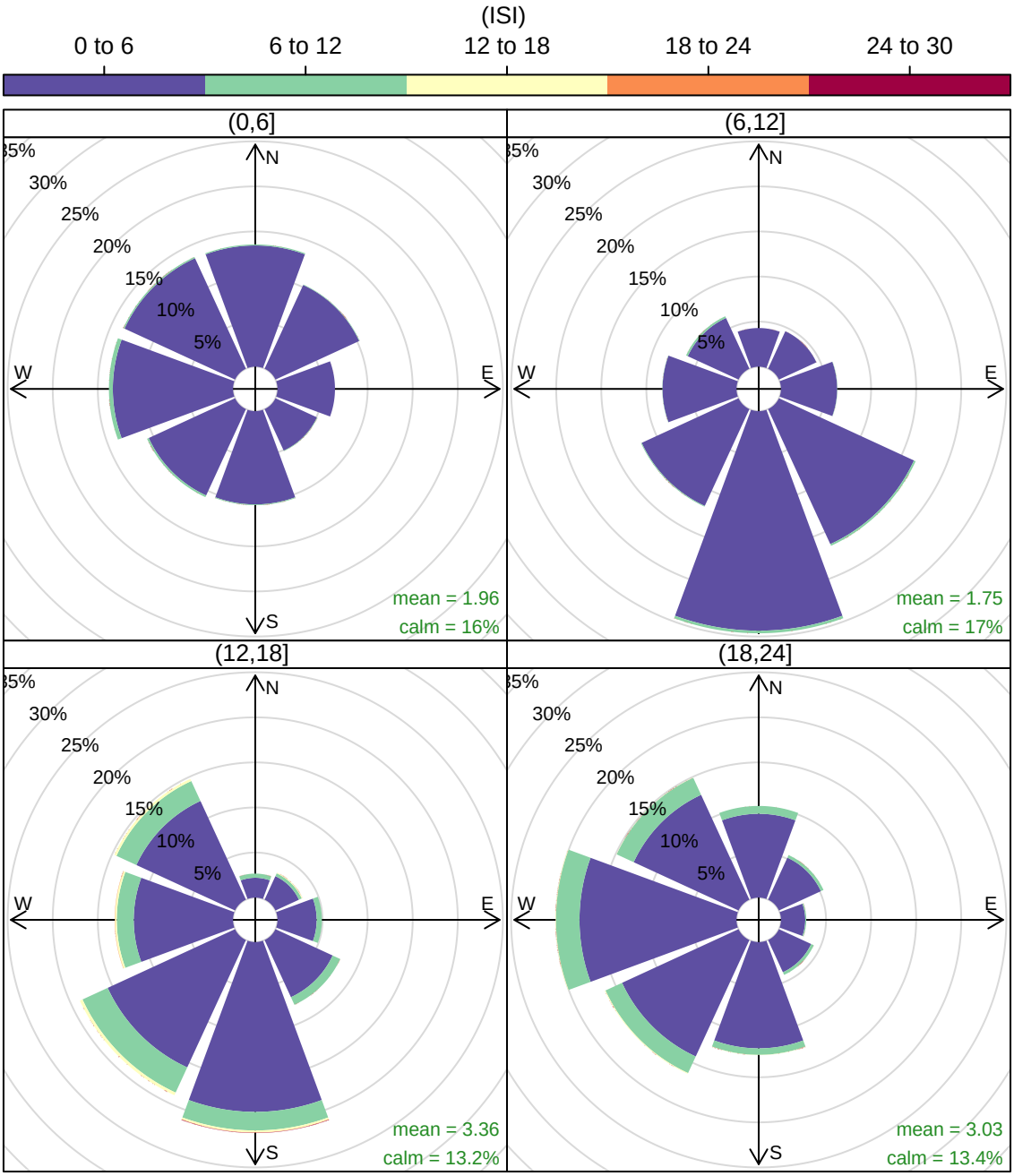

Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) May (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.24
calm = 17.7%
mean = 2.38
calm = 18.2%
mean = 4.3
calm = 15.2%
mean = 3.53
calm = 15.6%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) June (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
5%
10%
15%
20%
25%
30%
mean = 2.29
calm = 18.8%
mean = 2.42
calm = 18.2%
mean = 4.47
calm = 14.9%
mean = 3.77
calm = 15.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) 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
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 3.21
calm = 9.9%
mean = 3.2
calm = 9.9%
mean = 6.29
calm = 7.9%
mean = 5.47
calm = 8.5%
Frequency of counts by wind direction (%)

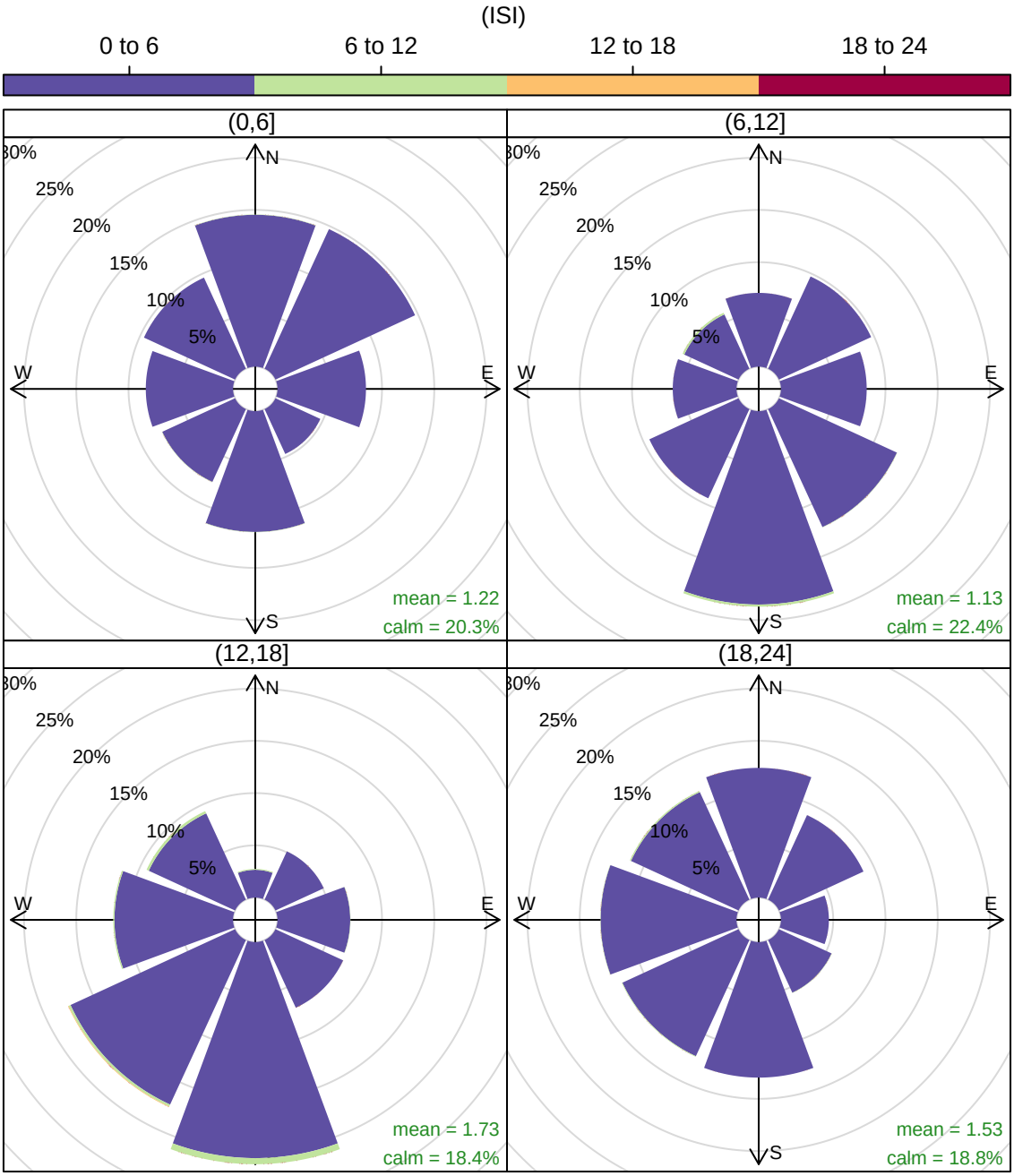

Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) August (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.89
calm = 12.4%
mean = 2.6
calm = 13.1%
mean = 5.29
calm = 10.7%
mean = 4.67
calm = 10.3%
Frequency of counts by wind direction (%)

# Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) September (1997−2016)

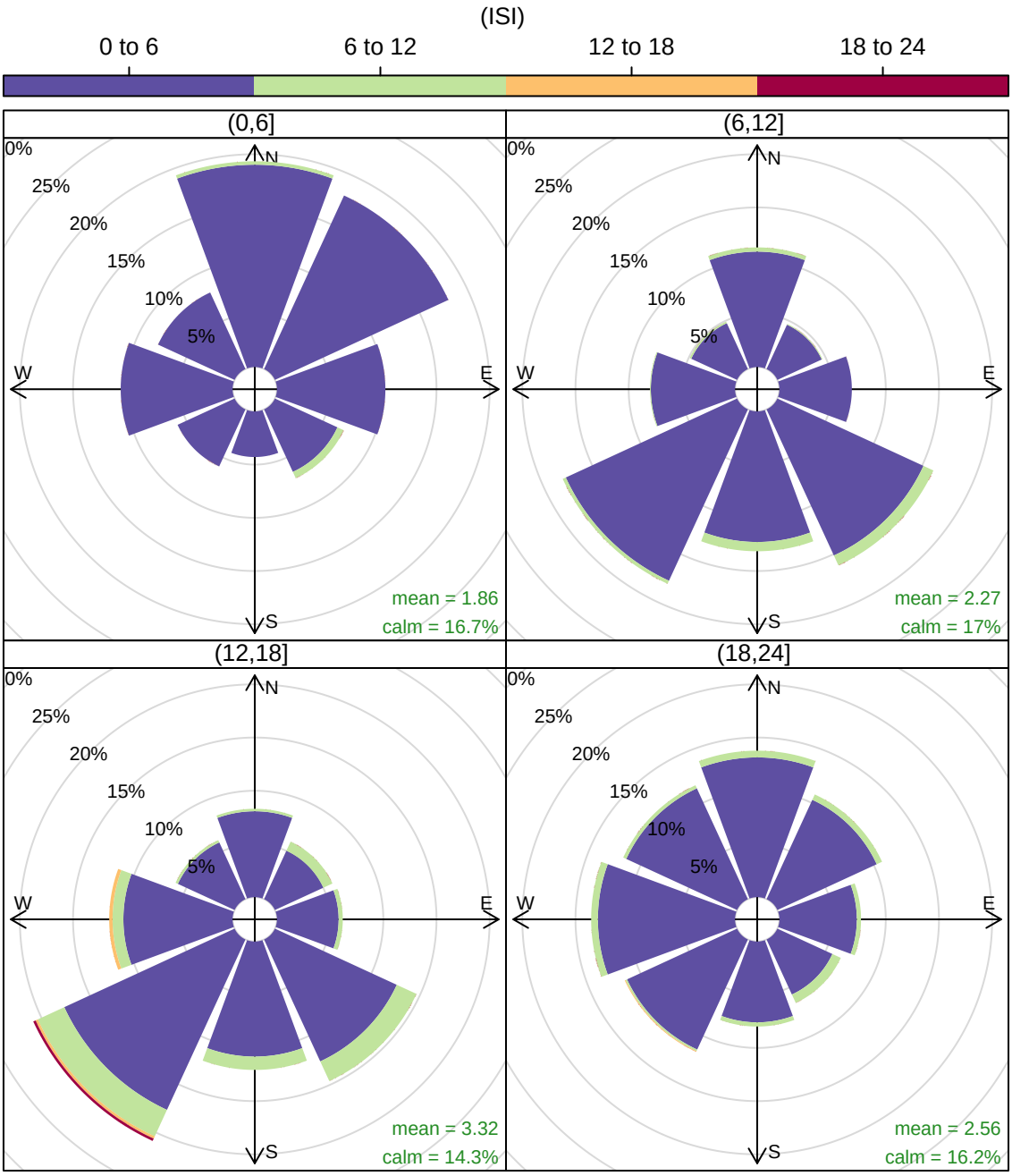


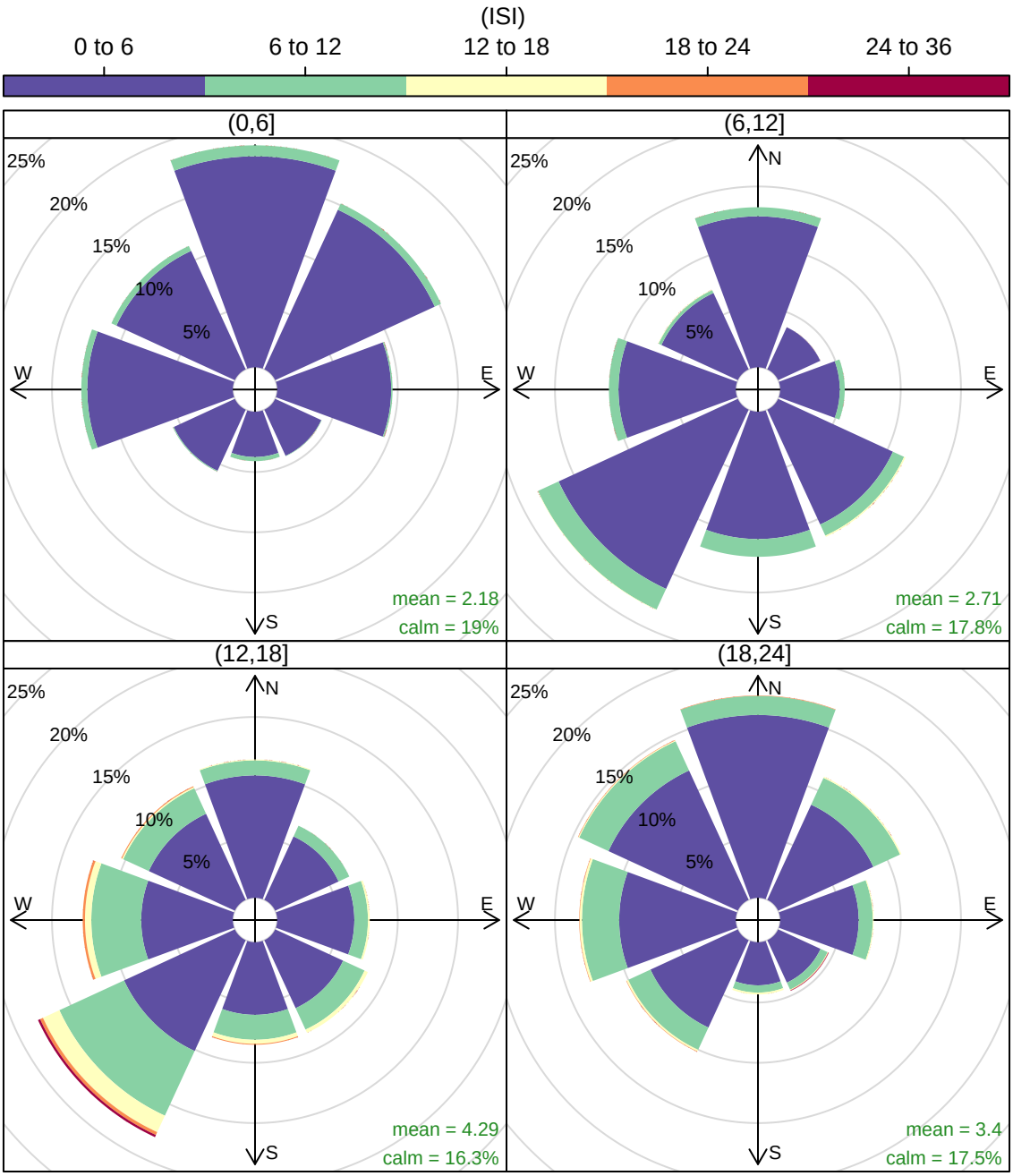

**Frequency of counts by wind direction (%)**

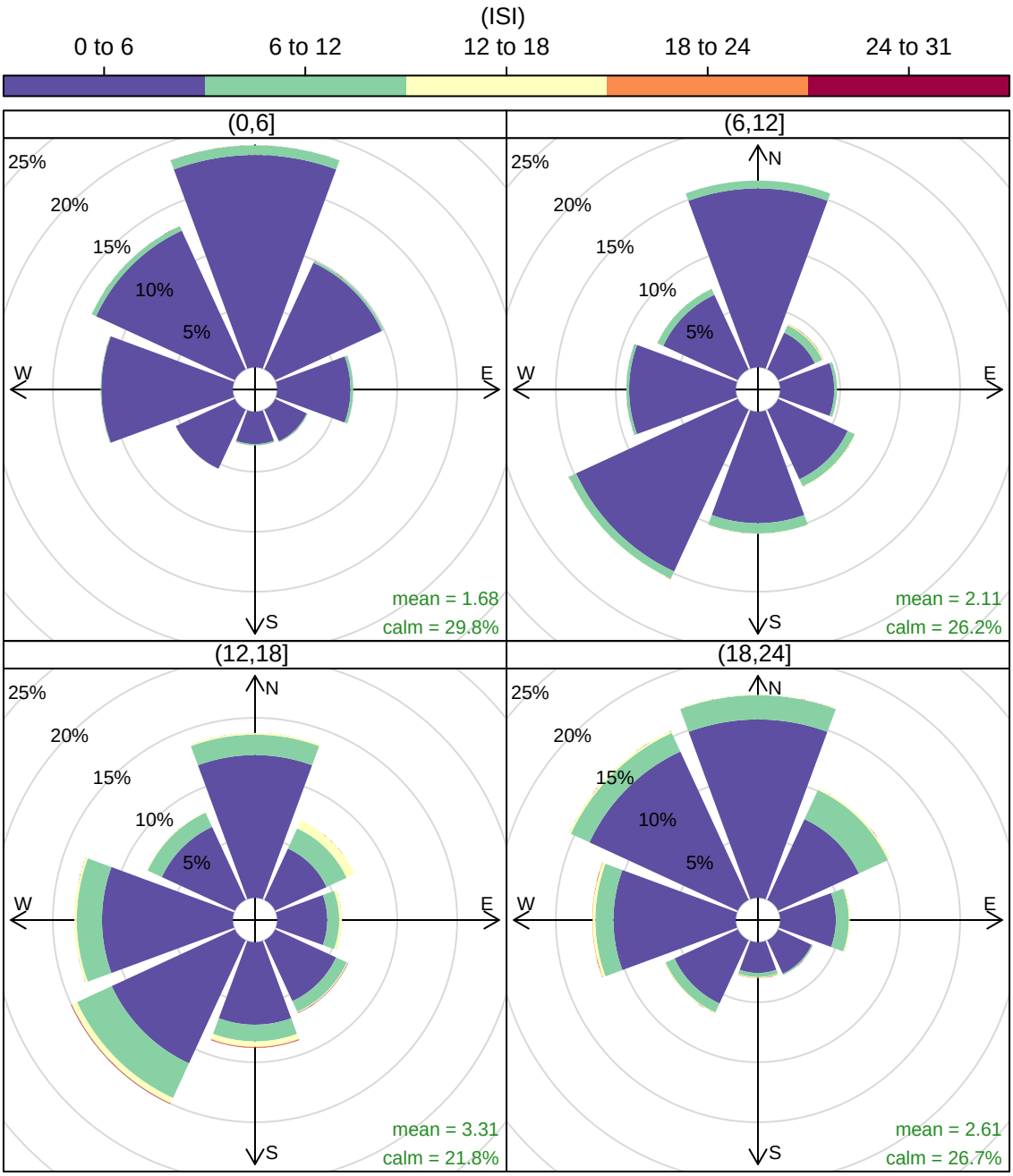
# Hourly (PST) ISI_Rose for TATLA LAKE HUB (208) October (1997−2015)

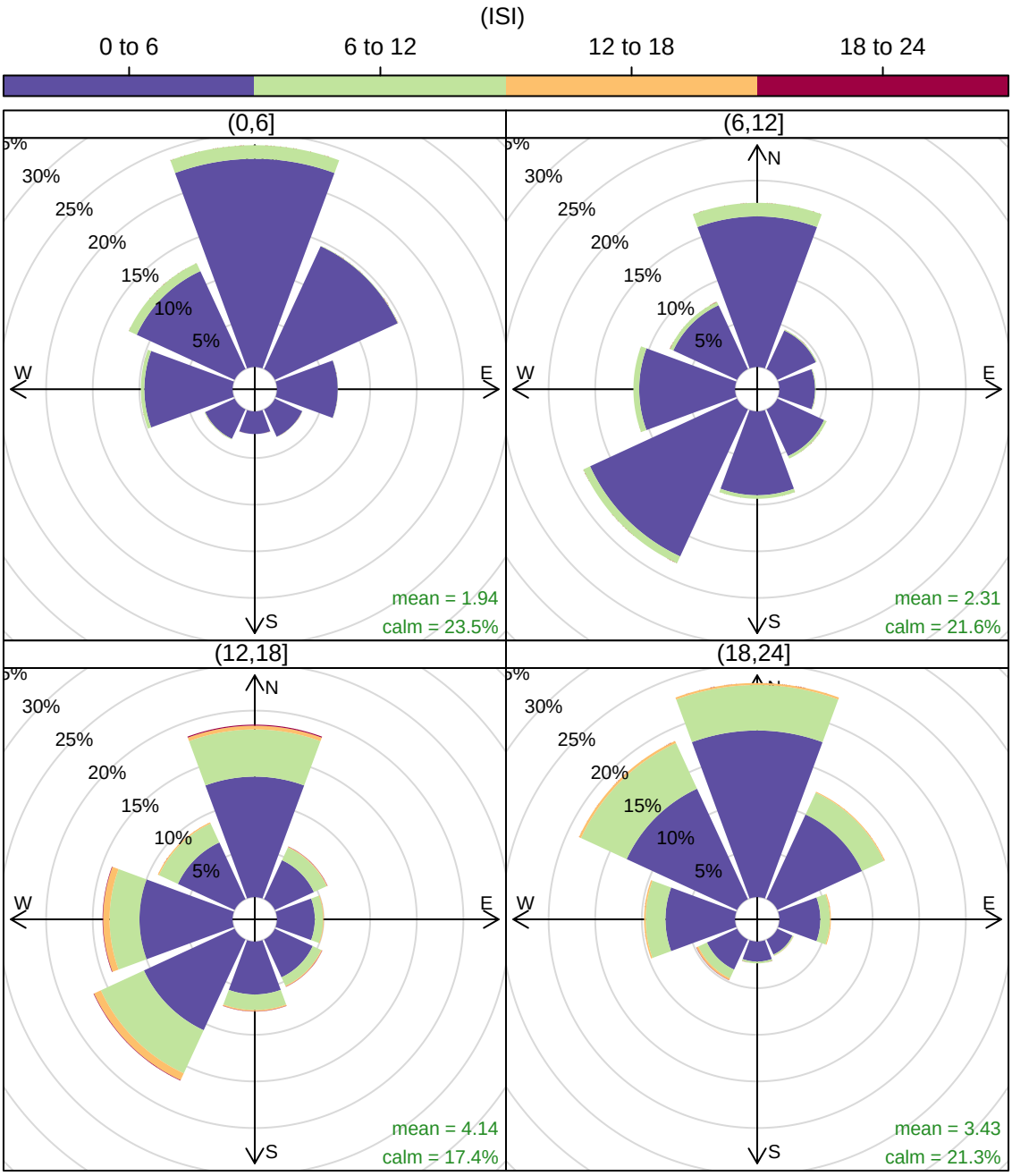



**Frequency of counts by wind direction (%)**

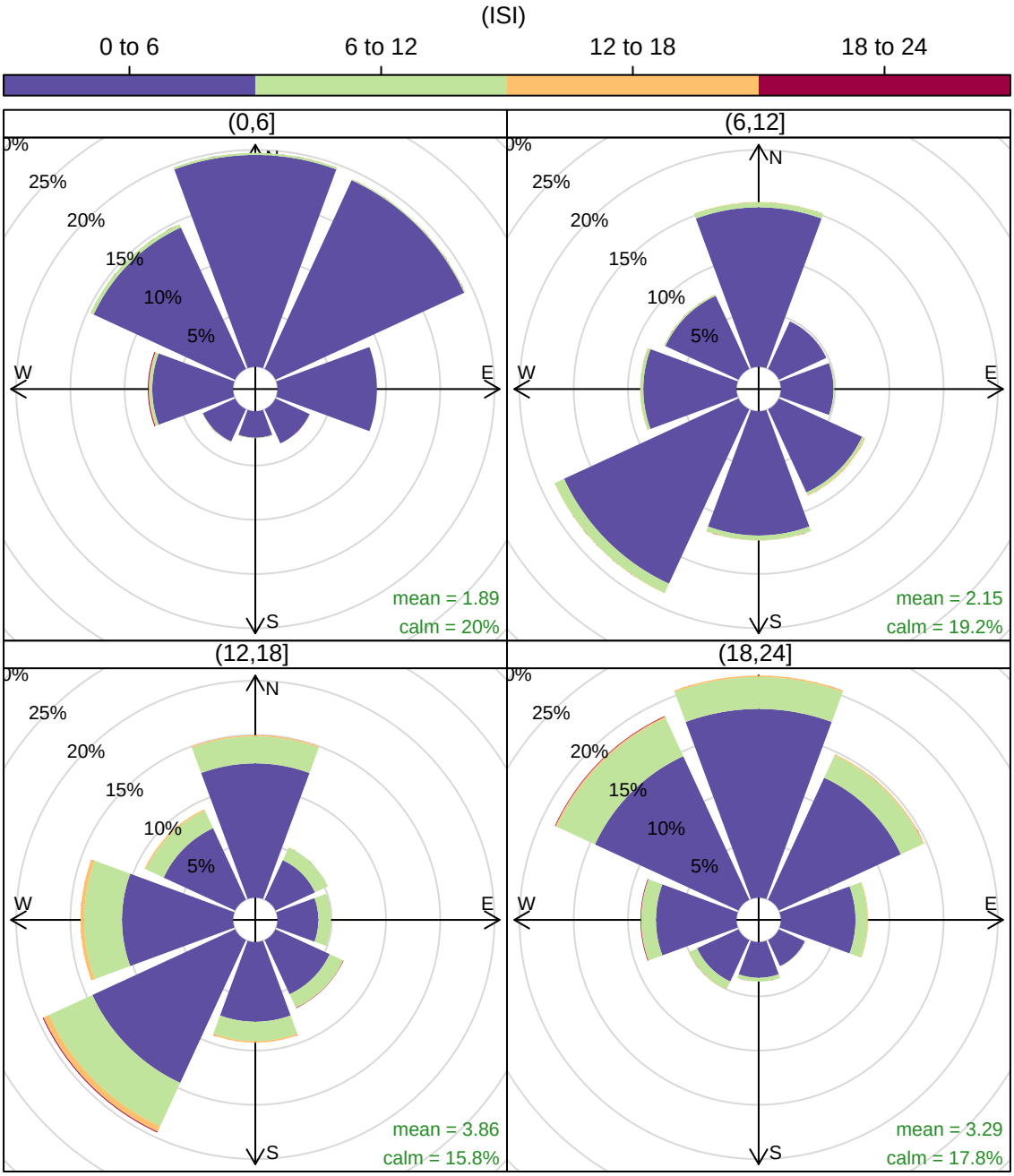

Hourly (PST) ISI_Rose for TAUTRI (206) April (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
0%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.86
calm = 16.7%
mean = 2.27
calm = 17%
mean = 3.32
calm = 14.3%
mean = 2.56
calm = 16.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TAUTRI (206) May (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 36
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
S
E
W
mean = 2.18
calm = 19%
mean = 2.71
calm = 17.8%
mean = 4.29
calm = 16.3%
mean = 3.4
calm = 17.5%
Frequency of counts by wind direction (%)

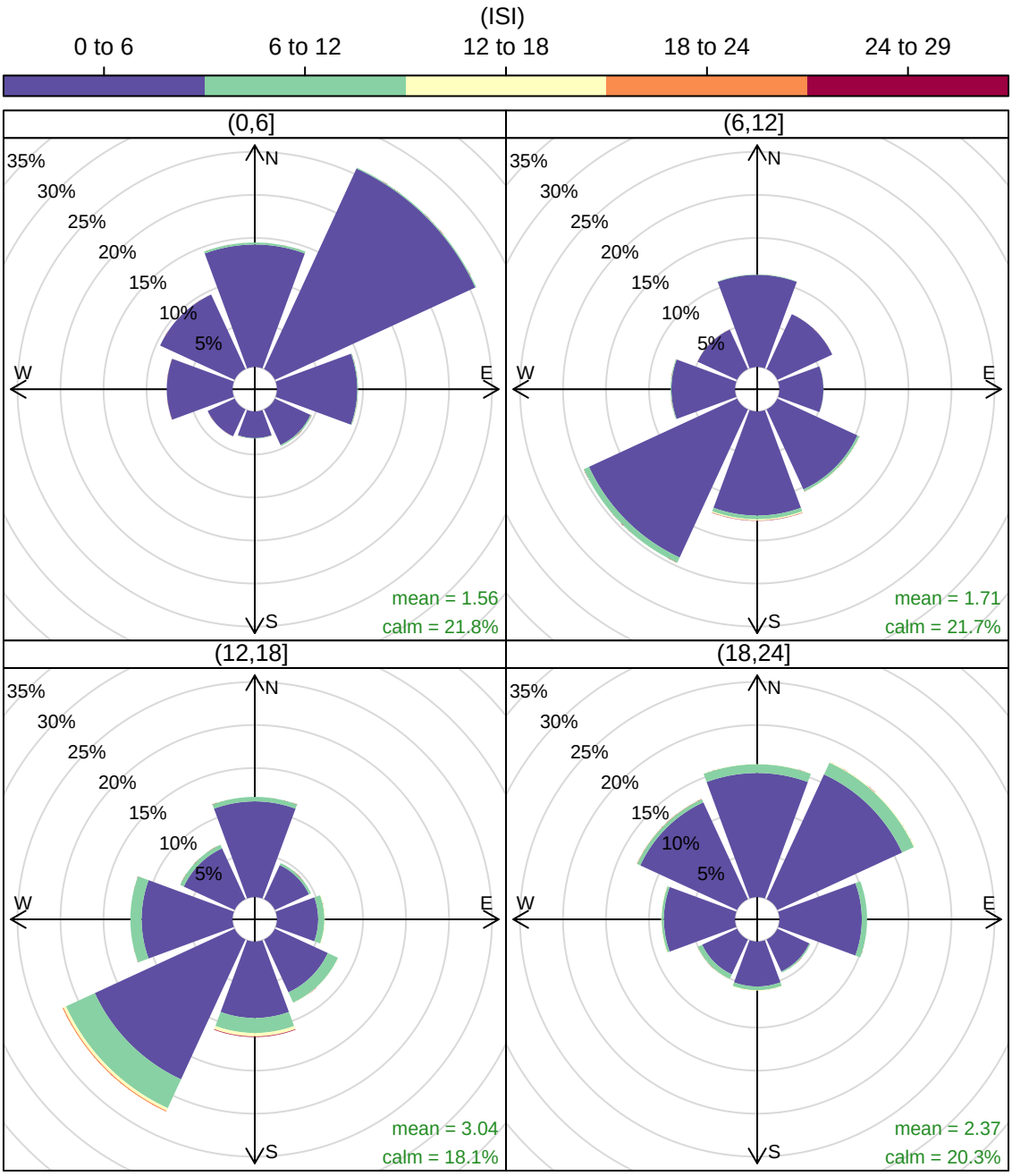

Hourly (PST) ISI_Rose for TAUTRI (206) June (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 31
(0,6]
(6,12]
(12,18]
(18,24]
25%
20%
15%
10%
5%
N
S
E
W
mean = 1.68
calm = 29.8%
mean = 2.11
calm = 26.2%
mean = 3.31
calm = 21.8%
mean = 2.61
calm = 26.7%
Frequency of counts by wind direction (%)

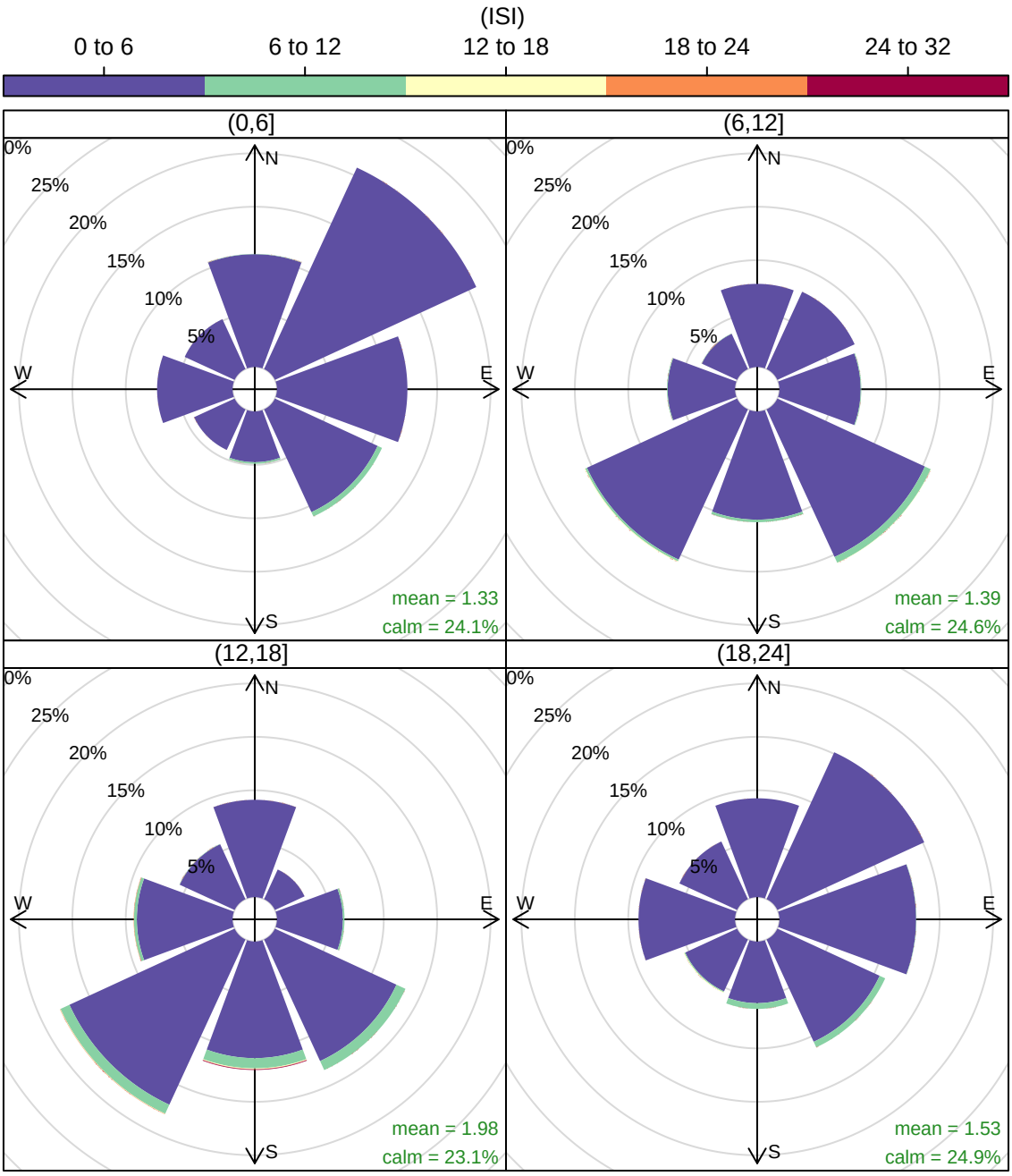

Hourly (PST) ISI_Rose for TAUTRI (206) July (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.94
calm = 23.5%
mean = 2.31
calm = 21.6%
mean = 4.14
calm = 17.4%
mean = 3.43
calm = 21.3%
Frequency of counts by wind direction (%)

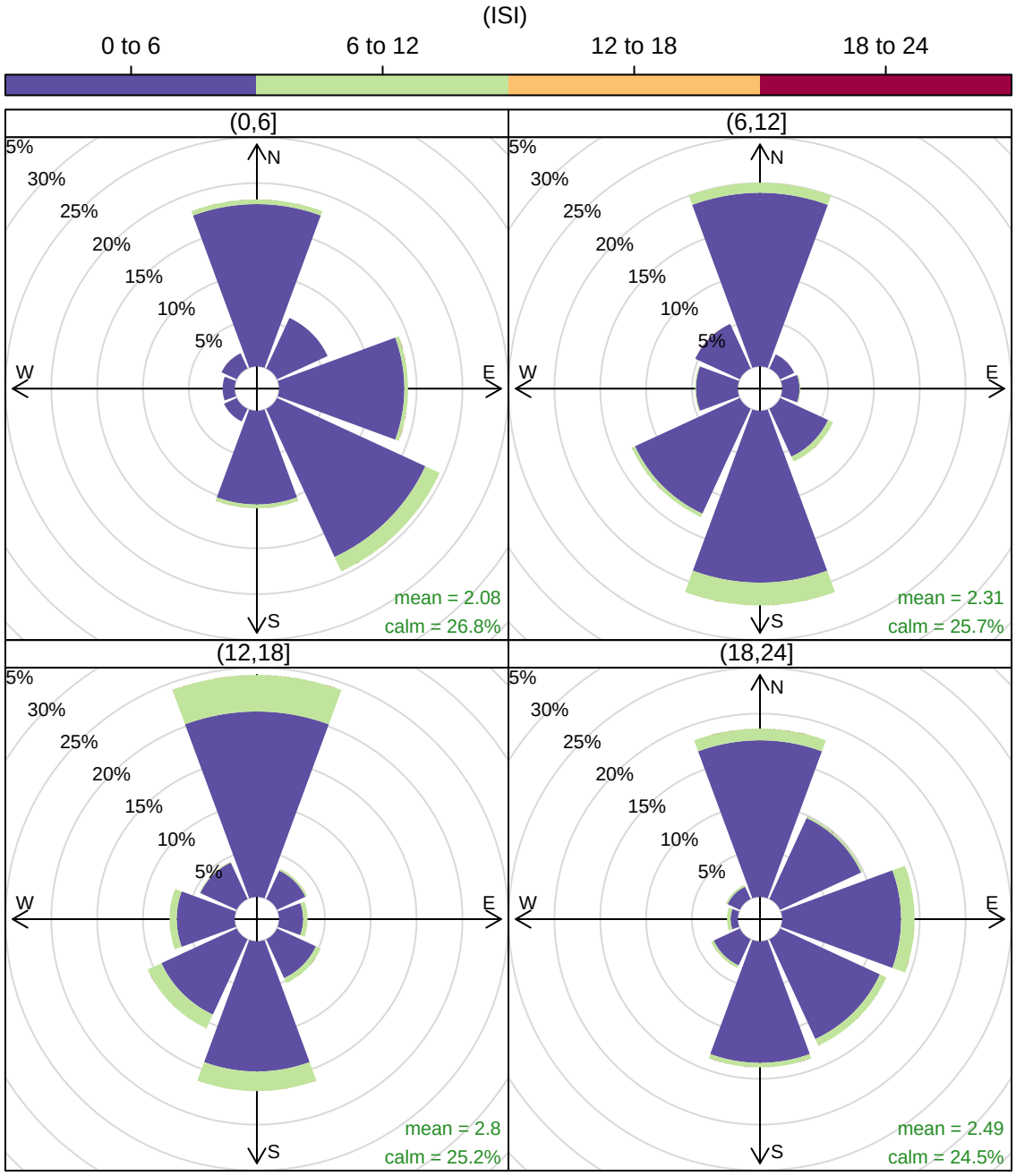
# Hourly (PST) ISI_Rose for TAUTRI (206) August (1997−2016)

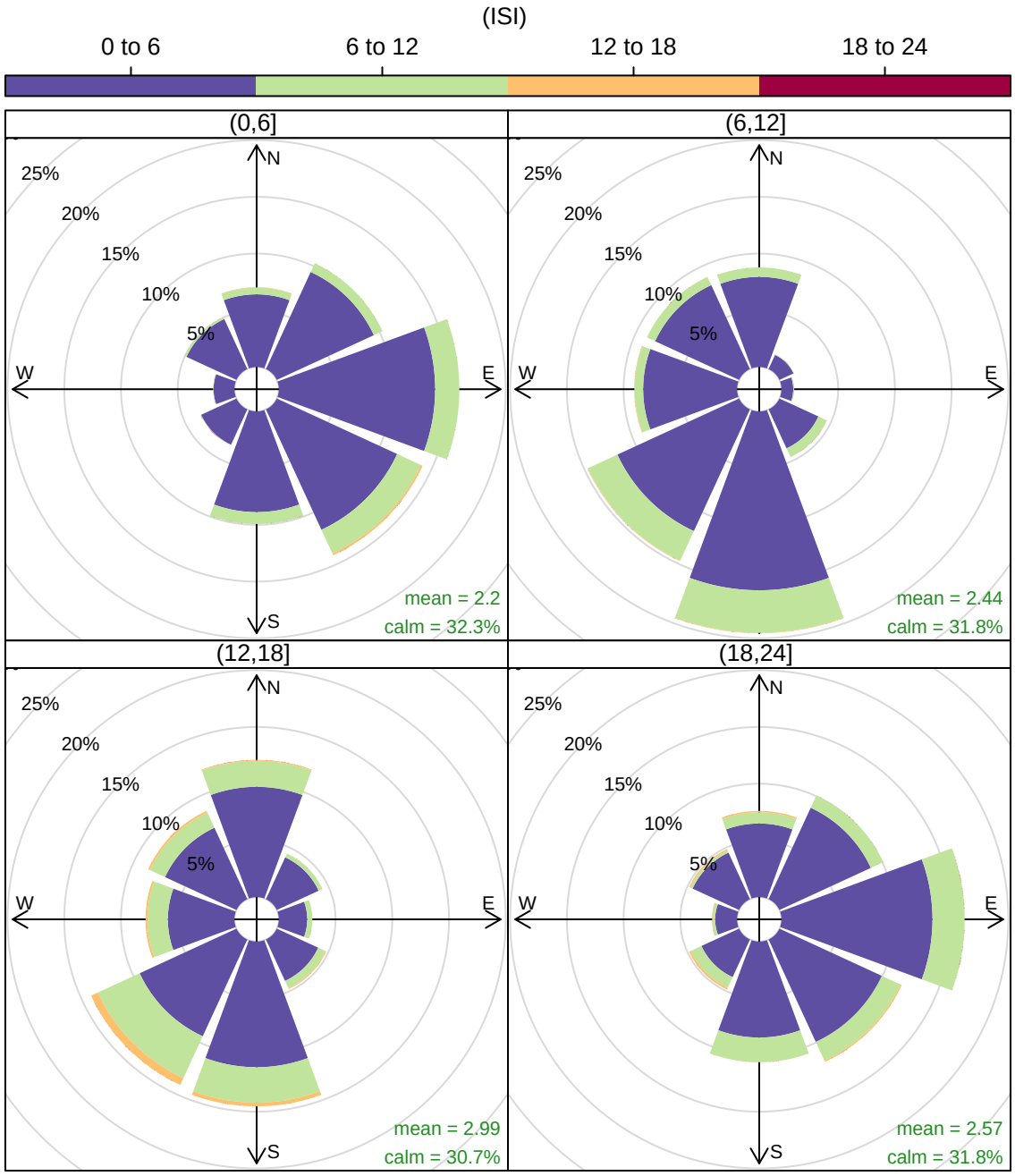


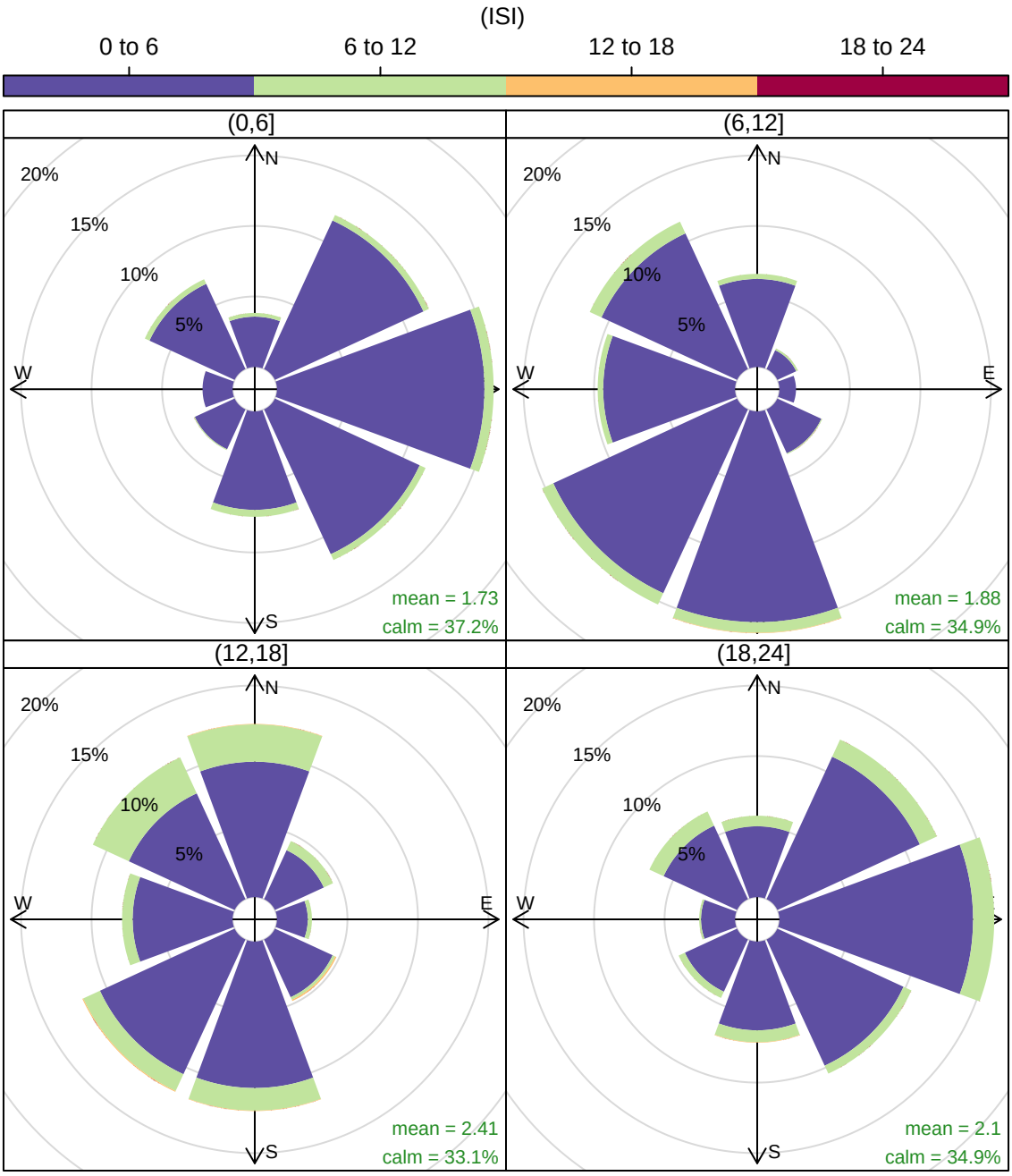

**Frequency of counts by wind direction (%)**

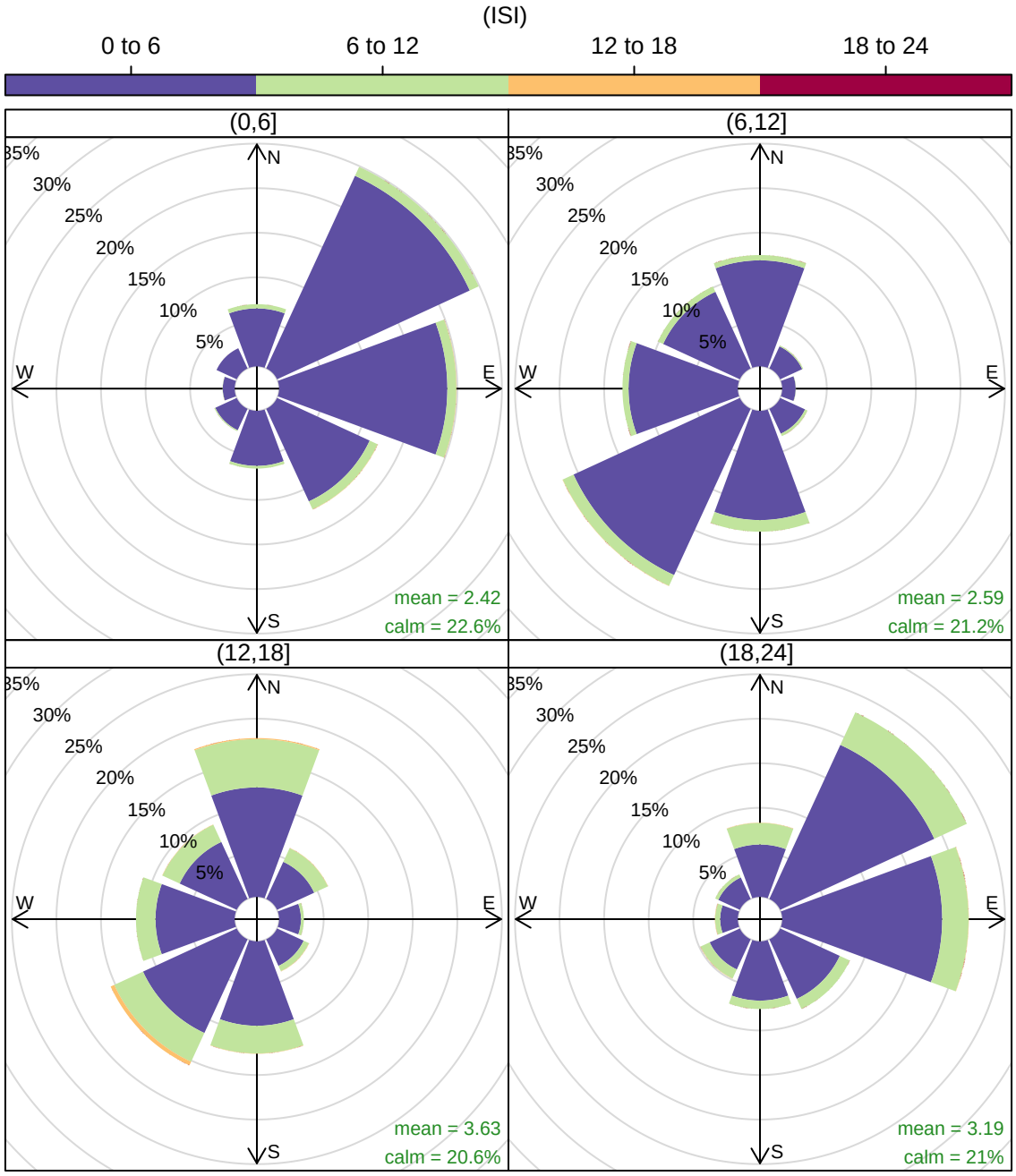

Hourly (PST) ISI_Rose for TAUTRI (206) September (1997−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 29
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
35%
30%
25%
20%
15%
10%
5%
mean = 1.56
calm = 21.8%
mean = 1.71
calm = 21.7%
mean = 3.04
calm = 18.1%
mean = 2.37
calm = 20.3%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TAUTRI (206) October (1997−2015)
(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%
25%
20%
15%
10%
5%
N
S
W
E
mean = 1.33
calm = 24.1%
mean = 1.39
calm = 24.6%
mean = 1.98
calm = 23.1%
mean = 1.53
calm = 24.9%
Frequency of counts by wind direction (%)

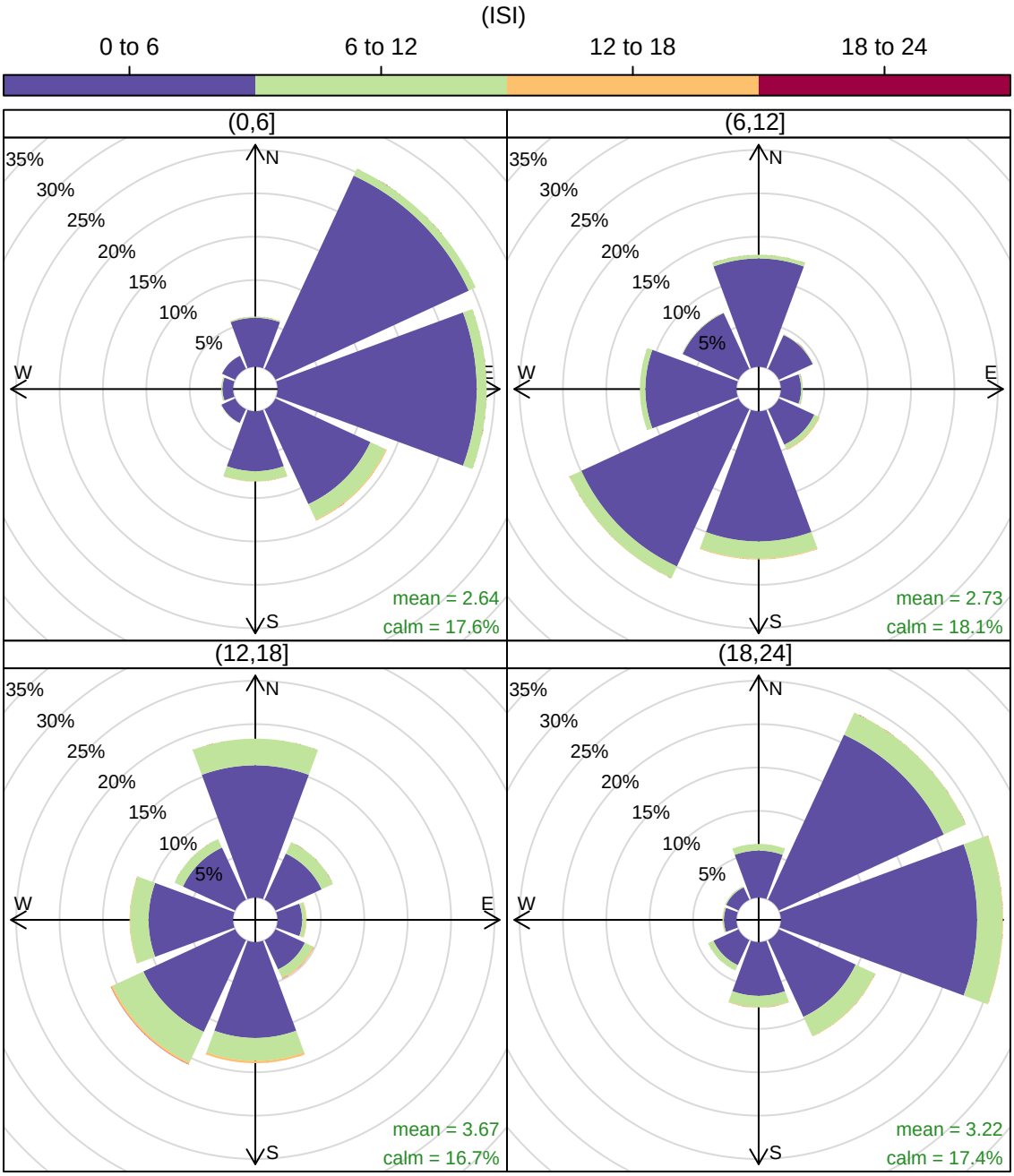

Hourly (PST) ISI_Rose for TIMOTHY (234) April (2003−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
5%
10%
15%
20%
25%
30%
mean = 2.08
calm = 26.8%
mean = 2.31
calm = 25.7%
mean = 2.8
calm = 25.2%
mean = 2.49
calm = 24.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TIMOTHY (234) May (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
25%
20%
15%
10%
5%
mean = 2.2
calm = 32.3%
mean = 2.44
calm = 31.8%
mean = 2.99
calm = 30.7%
mean = 2.57
calm = 31.8%
Frequency of counts by wind direction (%)

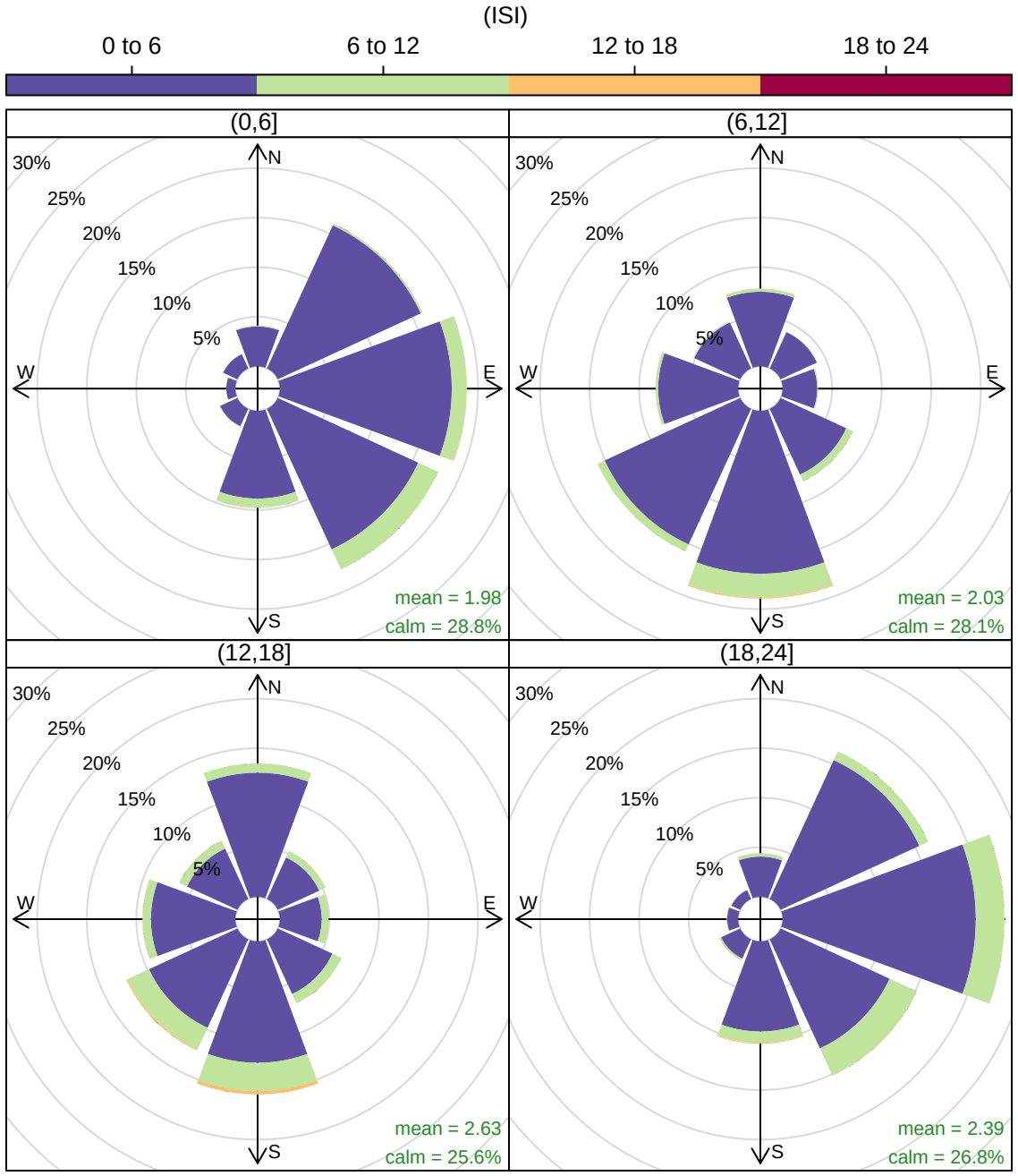

Hourly (PST) ISI_Rose for TIMOTHY (234) June (1999−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
E
S
W
20%
15%
10%
5%
mean = 1.73
calm = 37.2%
mean = 1.88
calm = 34.9%
mean = 2.41
calm = 33.1%
mean = 2.1
calm = 34.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for TIMOTHY (234) 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
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.42
calm = 22.6%
mean = 2.59
calm = 21.2%
mean = 3.63
calm = 20.6%
mean = 3.19
calm = 21%
Frequency of counts by wind direction (%)

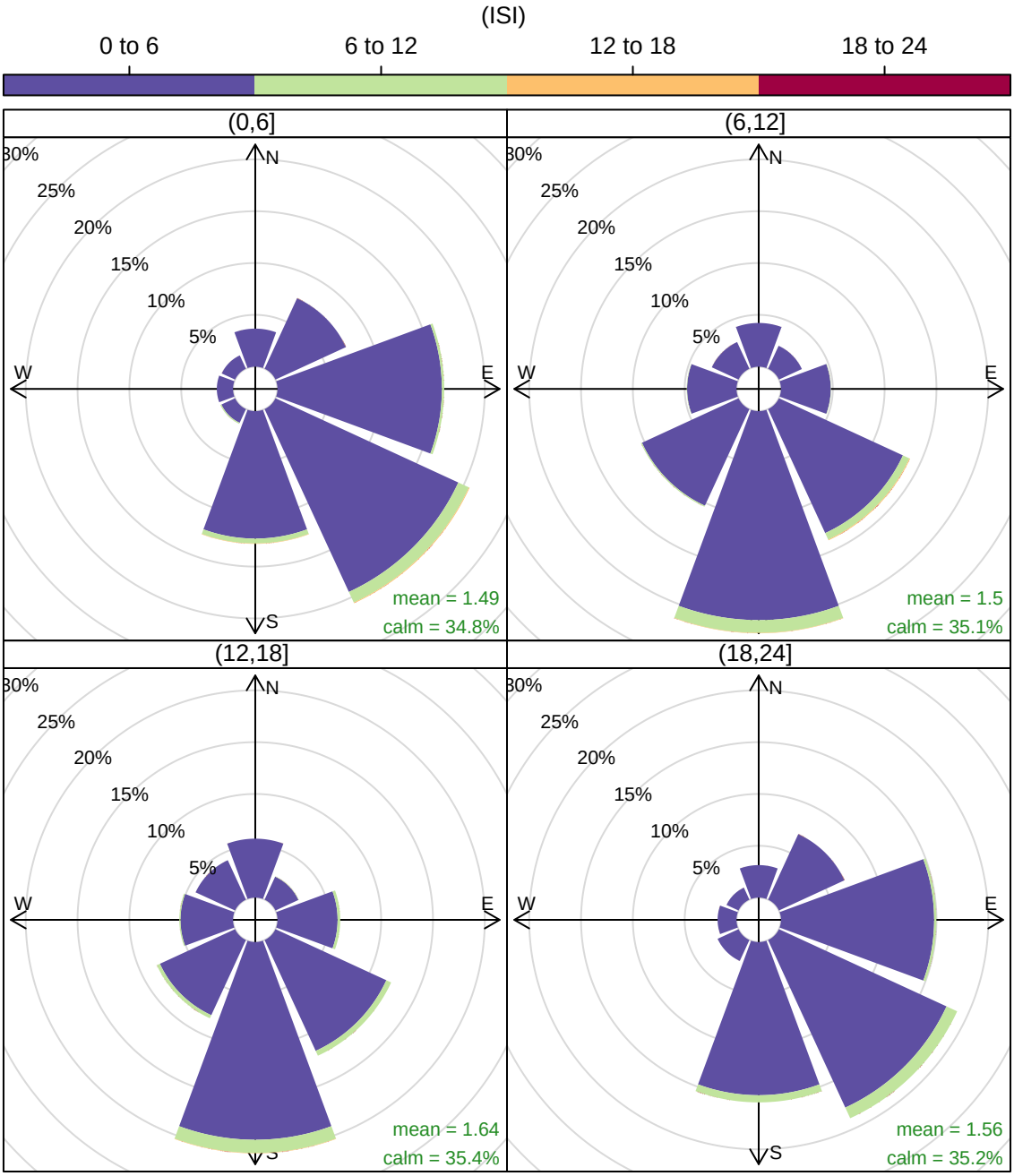
# Hourly (PST) ISI_Rose for TIMOTHY (234) August (1998−2016)



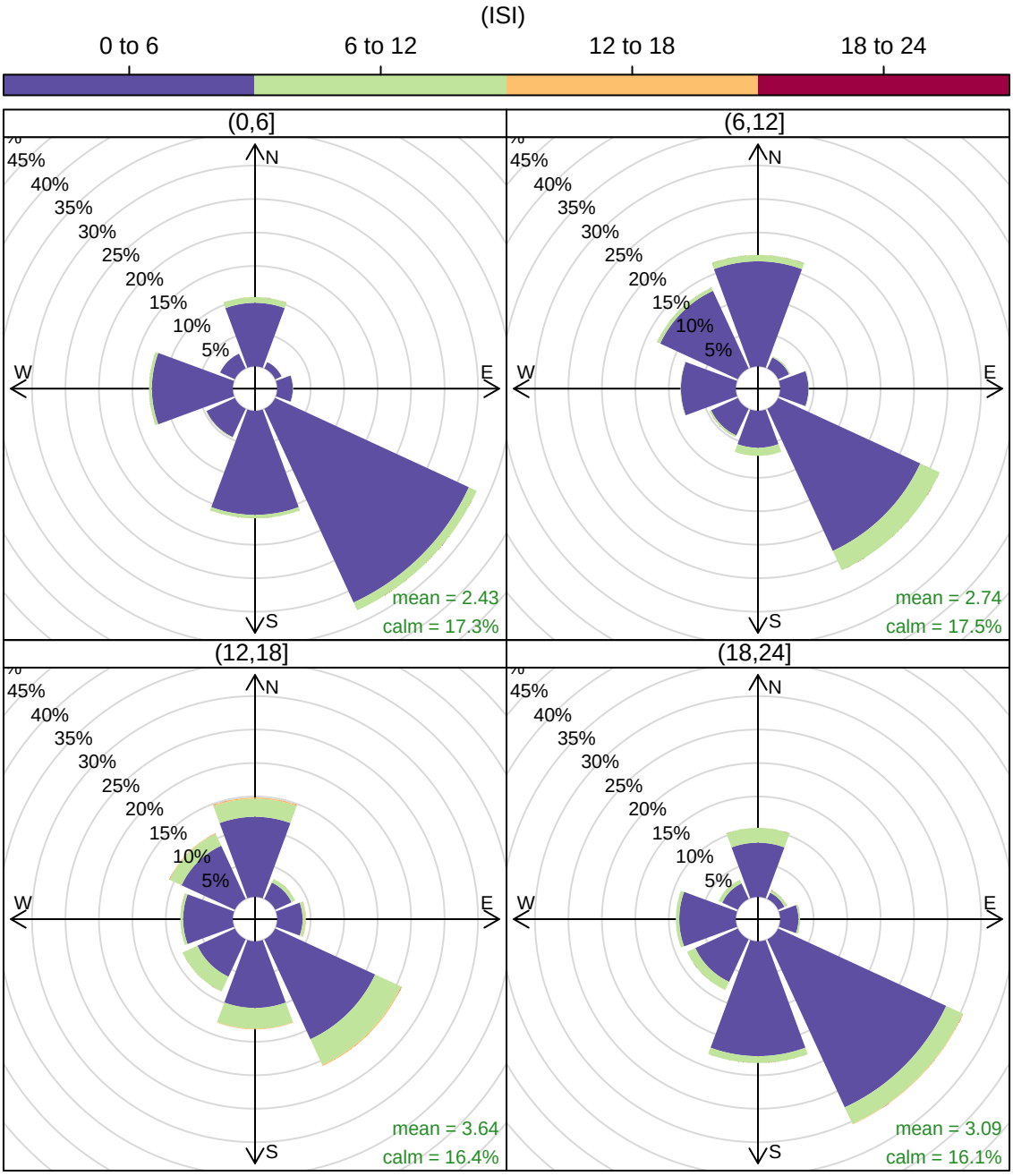

**Frequency of counts by wind direction (%)**

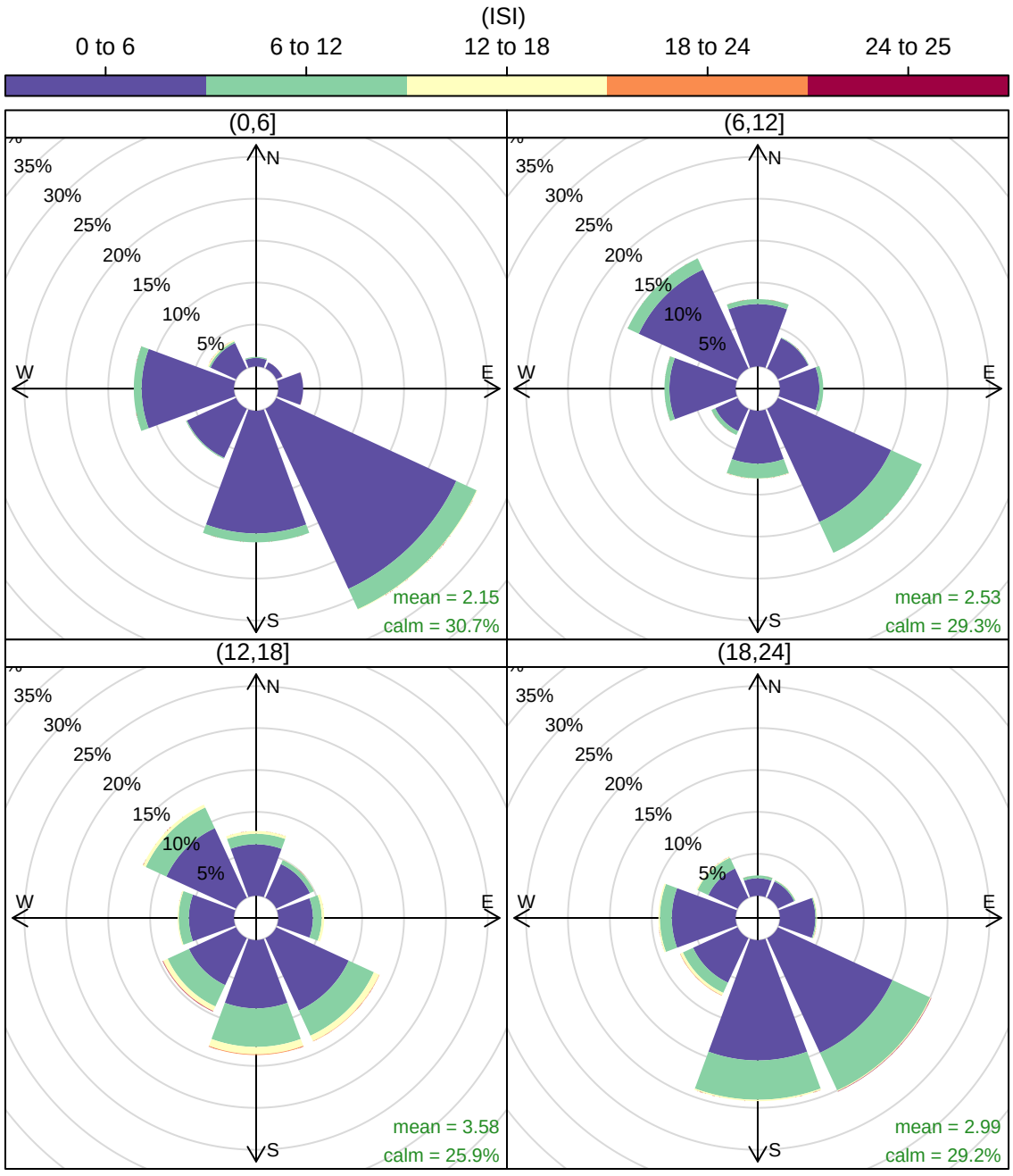

Hourly (PST) ISI_Rose for TIMOTHY (234) September (1998−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 1.98
calm = 28.8%
mean = 2.03
calm = 28.1%
mean = 2.63
calm = 25.6%
mean = 2.39
calm = 26.8%
Frequency of counts by wind direction (%)

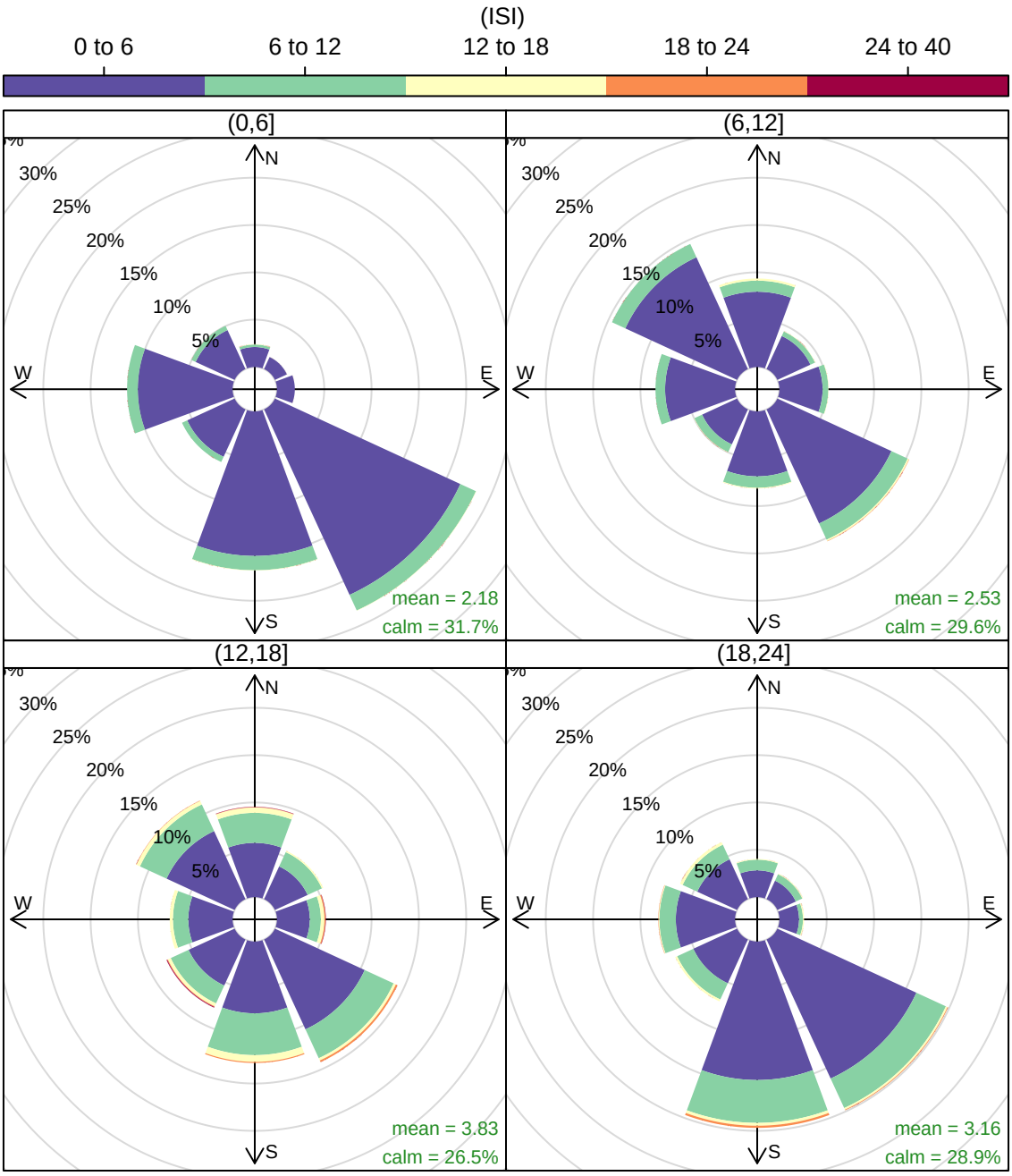
# Hourly (PST) ISI_Rose for TIMOTHY (234) October (1998−2015)

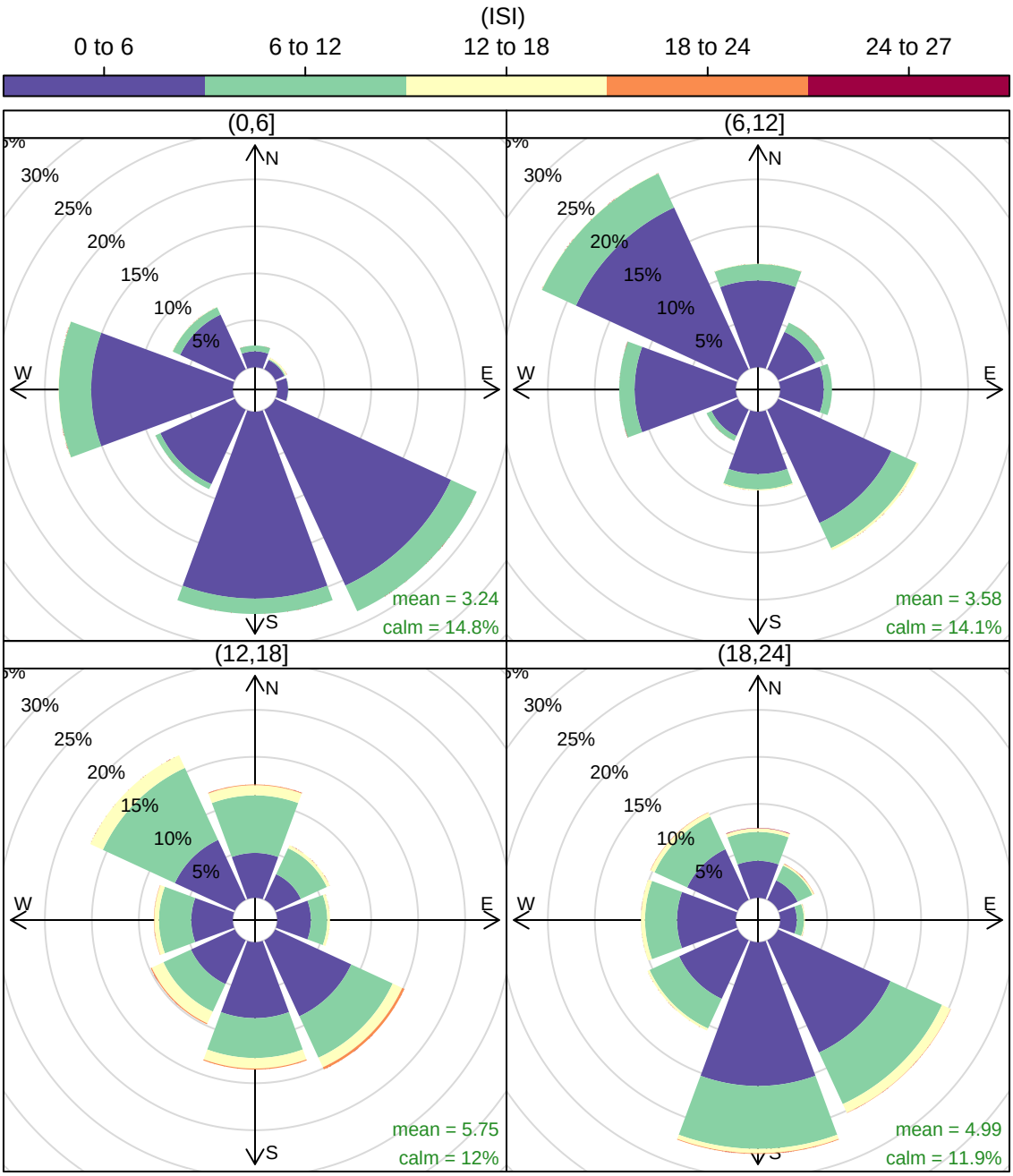


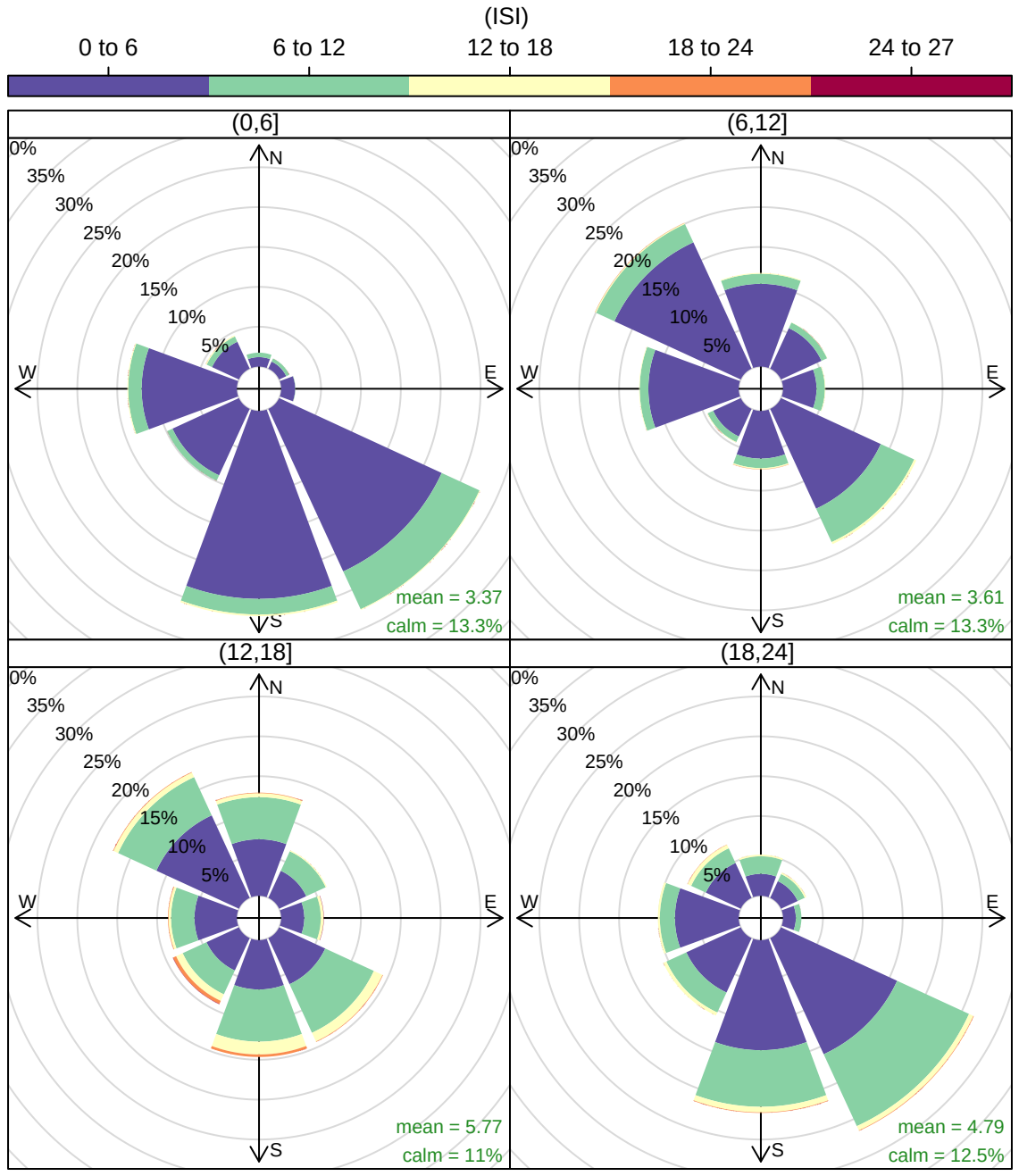

**Frequency of counts by wind direction (%)**

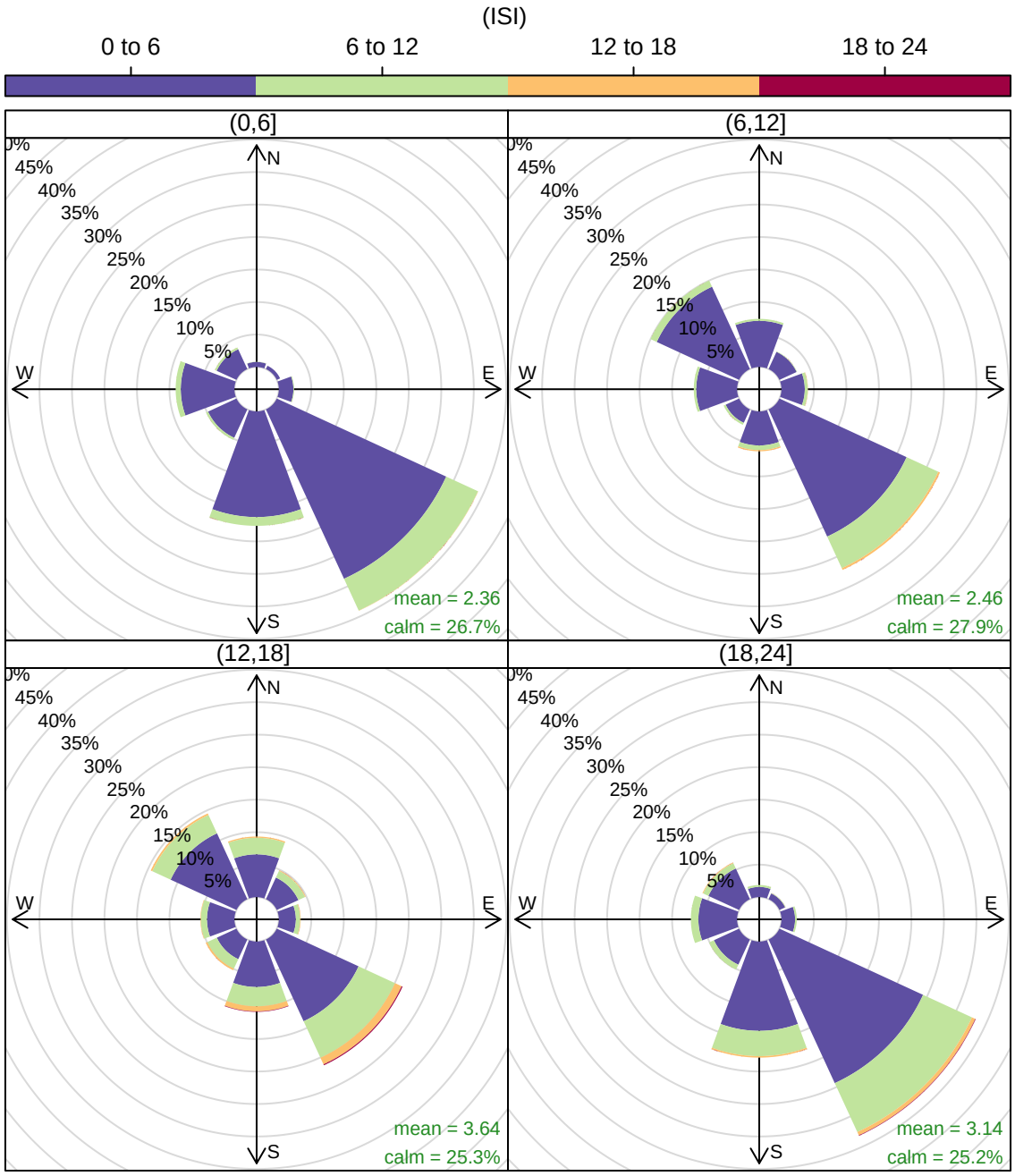

Hourly (PST) ISI_Rose for YOUNG LAKE (235) April (2004−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.43
calm = 17.3%
mean = 2.74
calm = 17.5%
mean = 3.64
calm = 16.4%
mean = 3.09
calm = 16.1%
Frequency of counts by wind direction (%)

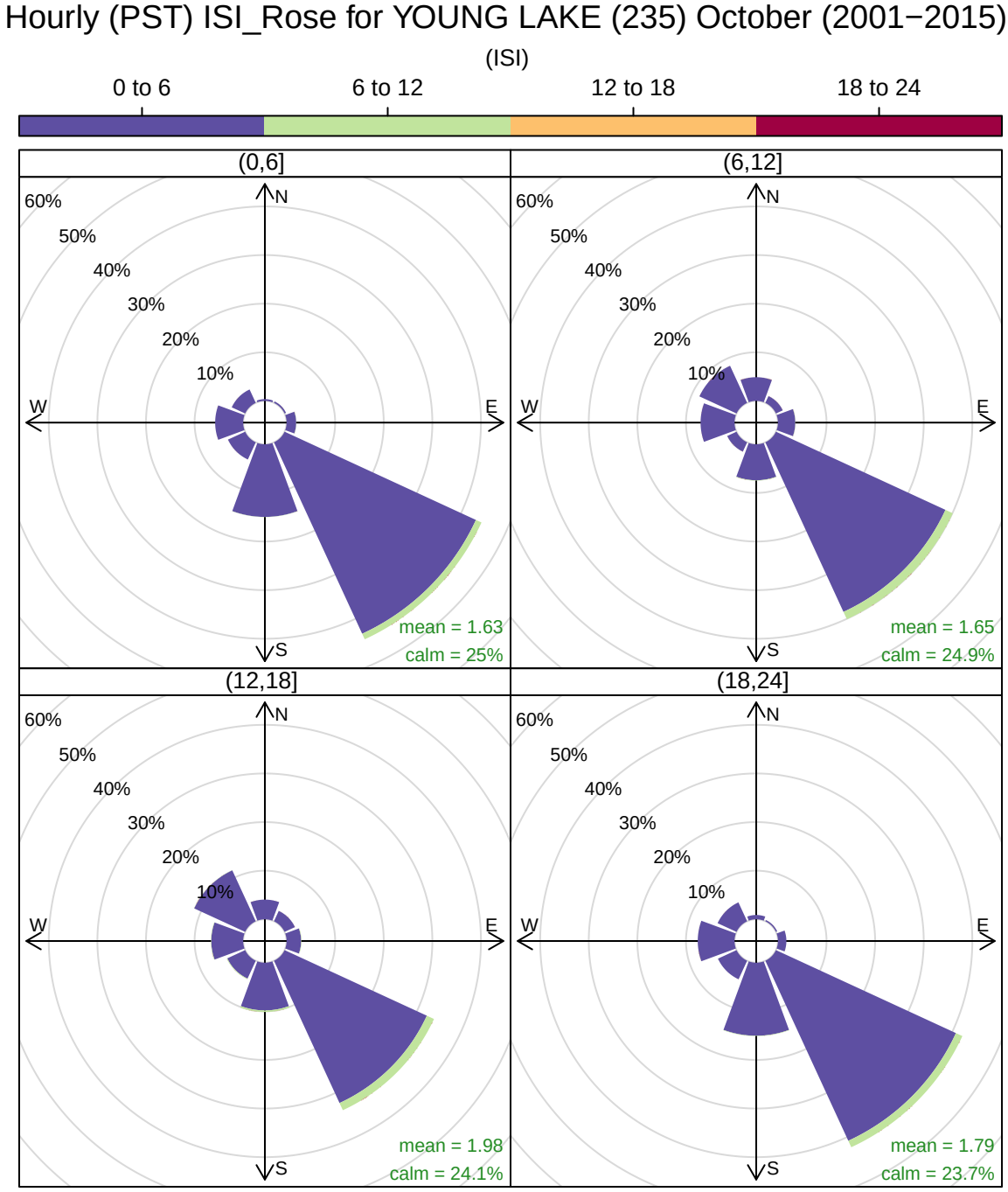

Hourly (PST) ISI_Rose for YOUNG LAKE (235) May (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 25
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
35%
30%
25%
20%
15%
10%
5%
mean = 2.15
calm = 30.7%
mean = 2.53
calm = 29.3%
mean = 3.58
calm = 25.9%
mean = 2.99
calm = 29.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for YOUNG LAKE (235) June (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 40
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
30%
25%
20%
15%
10%
5%
mean = 2.18
calm = 31.7%
mean = 2.53
calm = 29.6%
mean = 3.83
calm = 26.5%
mean = 3.16
calm = 28.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for YOUNG LAKE (235) July (2002−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
N
S
E
W
30%
25%
20%
15%
10%
5%
mean = 3.24
calm = 14.8%
mean = 3.58
calm = 14.1%
mean = 5.75
calm = 12%
mean = 4.99
calm = 11.9%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for YOUNG LAKE (235) August (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
24 to 27
(0,6]
(6,12]
(12,18]
(18,24]
0%
35%
30%
25%
20%
15%
10%
5%
N
W
E
S
mean = 3.37
calm = 13.3%
mean = 3.61
calm = 13.3%
mean = 5.77
calm = 11%
mean = 4.79
calm = 12.5%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for YOUNG LAKE (235) September (2001−2016)
(ISI)
0 to 6
6 to 12
12 to 18
18 to 24
(0,6]
(6,12]
(12,18]
(18,24]
N
S
W
E
45%
40%
35%
30%
25%
20%
15%
10%
5%
mean = 2.36
calm = 26.7%
mean = 2.46
calm = 27.9%
mean = 3.64
calm = 25.3%
mean = 3.14
calm = 25.2%
Frequency of counts by wind direction (%)


Hourly (PST) ISI_Rose for YOUNG LAKE (235) October (2001−2015)
(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 = 1.63
calm = 25%
mean = 1.65
calm = 24.9%
mean = 1.98
calm = 24.1%
mean = 1.79
calm = 23.7%
Frequency of counts by wind direction (%)