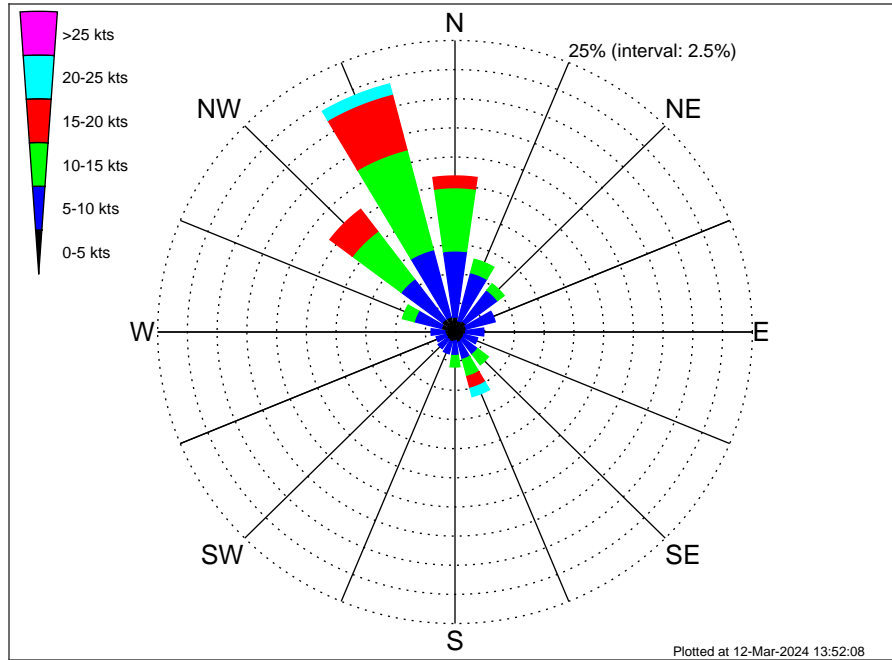


Even Keel Wind Project Climatological Wind Rose for January: 1979 - 2015



Joint Frequency Distribution Table

| | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Total |
|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|
| calm | 0.05 | 0.09 | 0.05 | • | 0.06 | • | • | 0.10 | 0.02 | 0.04 | 0.05 | 0.04 | 0.07 | 0.05 | 0.01 | 0.07 | 0.70 |
| 0 - 5 kts | 1.23 | 0.92 | 1.09 | 1.00 | 0.84 | 0.81 | 0.81 | 0.82 | 0.76 | 0.84 | 0.77 | 0.76 | 0.78 | 1.14 | 1.33 | 1.26 | 15.13 |
| 5 - 10 kts | 5.68 | 4.26 | 3.34 | 2.49 | 1.53 | 1.16 | 1.59 | 1.51 | 1.24 | 1.05 | 0.96 | 0.84 | 1.16 | 2.36 | 4.33 | 5.96 | 39.46 |
| 10 - 15 kts | 5.42 | 1.18 | 0.70 | 0.54 | 0.20 | 0.23 | 1.12 | 1.51 | 0.98 | 0.48 | 0.46 | 0.41 | 0.48 | 1.03 | 5.13 | 8.85 | 28.71 |
| 15 - 20 kts | 1.00 | • | • | • | 0.04 | 0.05 | 0.60 | 1.05 | 0.59 | 0.17 | 0.15 | 0.23 | 0.27 | 0.31 | 2.37 | 4.93 | 11.74 |
| 20 - 25 kts | 0.11 | • | • | • | • | 0.02 | 0.34 | 0.73 | 0.22 | 0.12 | 0.02 | 0.06 | 0.06 | 0.12 | 0.41 | 0.90 | 3.14 |
| 25 - 30 kts | • | • | • | • | • | • | 0.18 | 0.28 | 0.05 | 0.04 | • | 0.02 | 0.02 | 0.02 | 0.02 | 0.09 | 0.73 |
| 30 - 35 kts | • | • | • | • | • | • | 0.05 | 0.12 | 0.02 | 0.02 | • | • | • | • | 0.07 | 0.01 | 0.31 |
| 35 - 40 kts | • | • | • | • | • | • | 0.01 | 0.04 | 0.02 | • | • | • | • | • | • | • | 0.07 |
| 40 - 45 kts | • | • | • | • | • | • | 0.01 | • | • | • | • | • | • | • | • | • | 0.01 |
| 45 - 50 kts | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Total | 13.49 | 6.44 | 5.18 | 4.03 | 2.66 | 2.27 | 4.71 | 6.16 | 3.91 | 2.76 | 2.42 | 2.37 | 2.84 | 5.02 | 13.68 | 22.07 | 100.00 |