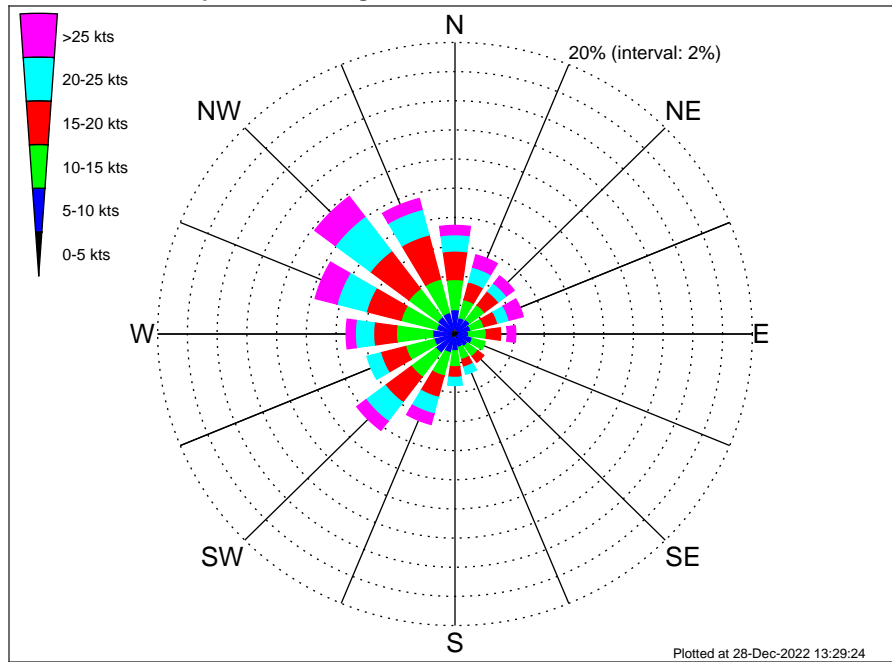


VNE 522 ECR Midpoint Climatological Wind Rose for March: 1979 - 2015



Joint Frequency Distribution Table

| | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Total |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|
| calm | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | • | • | 0.01 | • | 0.01 | 0.01 | • | 0.01 | 0.02 | • | 0.01 | 0.16 |
| 0 - 5 kts | 0.37 | 0.26 | 0.26 | 0.35 | 0.26 | 0.24 | 0.20 | 0.33 | 0.35 | 0.26 | 0.33 | 0.29 | 0.36 | 0.29 | 0.35 | 0.32 | 4.82 |
| 5 - 10 kts | 1.28 | 0.89 | 0.96 | 0.74 | 0.66 | 0.97 | 0.85 | 0.60 | 0.82 | 1.05 | 1.27 | 1.17 | 1.14 | 0.98 | 1.11 | 1.19 | 15.64 |
| 10 - 15 kts | 2.06 | 1.28 | 1.25 | 0.92 | 1.19 | 0.89 | 0.86 | 0.86 | 1.09 | 1.65 | 2.07 | 1.97 | 2.44 | 2.46 | 2.44 | 2.37 | 25.81 |
| 15 - 20 kts | 1.96 | 1.25 | 1.17 | 0.96 | 0.96 | 0.46 | 0.52 | 0.54 | 0.73 | 1.52 | 2.19 | 1.74 | 1.53 | 2.41 | 3.23 | 3.13 | 24.29 |
| 20 - 25 kts | 1.12 | 1.04 | 0.68 | 0.79 | 0.44 | 0.35 | 0.46 | 0.51 | 0.55 | 1.17 | 1.62 | 0.94 | 1.23 | 2.05 | 2.96 | 1.81 | 17.72 |
| 25 - 30 kts | 0.43 | 0.59 | 0.38 | 0.58 | 0.26 | 0.16 | 0.22 | 0.17 | 0.29 | 0.60 | 0.60 | 0.31 | 0.32 | 0.97 | 1.29 | 0.61 | 7.77 |
| 30 - 35 kts | 0.15 | 0.20 | 0.22 | 0.28 | 0.17 | 0.03 | 0.10 | 0.10 | 0.13 | 0.08 | 0.09 | 0.09 | 0.22 | 0.49 | 0.41 | 0.13 | 2.90 |
| 35 - 40 kts | 0.05 | 0.08 | 0.02 | 0.05 | 0.09 | 0.01 | 0.02 | 0.02 | • | 0.06 | 0.09 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.63 |
| 40 - 45 kts | 0.01 | • | 0.01 | 0.05 | 0.02 | • | • | • | • | • | • | 0.01 | 0.03 | 0.01 | • | 0.01 | 0.16 |
| 45 - 50 kts | • | 0.01 | 0.01 | 0.03 | 0.02 | • | • | • | • | 0.01 | • | • | • | • | • | • | 0.09 |
| Total | 7.45 | 5.61 | 4.98 | 4.74 | 4.09 | 3.11 | 3.23 | 3.15 | 3.95 | 6.41 | 8.28 | 6.55 | 7.32 | 9.72 | 11.81 | 9.60 | 100.00 |