		Sample Size	Bivariate Rice $(\overline{\mathcal{U}}_1, \sigma_1, \overline{\mathcal{U}}_2, \sigma_2, \phi_1 - \phi_2 + \psi, \rho)$ $(\mathrm{m\,s}^{-1}, \mathrm{m\,s}^{-1}, \mathrm{m\,s}^{-1}, \mathrm{m\,s}^{-1}, -, -)$	Bivariate Weibull $(a_1, b_1, a_2, b_2, \rho)$ $(\mathrm{m\,s}^{-1}, -, \mathrm{m\,s}^{-1}, -, -)$
500 hPa	(39, 54.75° S)	1625	(19.8, 10.5, 17.9, 11.3, 3.14, 0.71)	(25.6, 2.5, 24.5, 2.3, 0.0)
	(12, 15.75° N)	1625	(0.0, 4.8, 6.9, 6.2, 0.88, 0.79)	(6.8, 1.9, 11.0, 2.0, 0.62)
	(3° S, 0.75° N)	1625	(3.8, 3.1, 5.5, 3.5, 0.0, 0.75)	(5.8, 2.1, 7.6, 2.3, 0.85)
	(15, 45° S)	1625	(1.1, 4.2, 26.9, 11.0, 0.0, 0.15)	(6.0, 1.8, 32.7, 3.1, 0.23)
500 hPa	0.5-day lag	1625	(19.4, 10.8, 19.4, 10.5, 0, 0.80)	(25.1, 2.2, 24.9, 2.3, 0.90)
	1.5-day lag	1624	(19.4, 10.9, 19.7, 10.4, 0, 0.40)	(25.5, 2.4, 25.4, 2.5, 0.62)
	3-day lag	1623	(19,3, 10.9, 19.4, 10.4, 0, 0.23)	(25.6, 2.5, 25.3, 2.6, 0.44)
Cabauw	night	1189	(1.9, 1.9, 6.9, 3.7, 0.0, 0.85)	(3.1, 1.7, 8.9, 2.3, 0.92)
	night R_1	763	(1.6, 1.2, 5.0, 4.0, 0.0, 0.83)	(2.3, 2.2, 7.6, 2.1, 0.90)
	night R_2	427	(3.5, 2.0, 9.4, 3.0, 0.0, 0.90)	(4.6, 2.2, 10.9, 3.6, 0.95)
	day	1060	(3.2, 2.8, 3.6, 4.7, 0.12, 0.98)	(5.0, 2.3, 7.3, 2.1, 0.99)
QuikSCAT	(6.5° S, 162° W)	321	(7.2, 1.5, 6.7, 1.7, 1.27, 0.48)	(8.0, 5.4, 7.6, 4.8, 0.35)
	(6.5° S, 152° W)	185	(7.3, 1.5, 7.0, 1.7, 1.15, 0.95)	(8.0, 5.6, 7.8, 4.9, 0.66)
	(6.5° S, 142° W)	208	(7.1, 1.6, 7.2, 1.6, 0.60, 0.80)	(7.9, 5.1, 8.0, 5.0, 0.83)