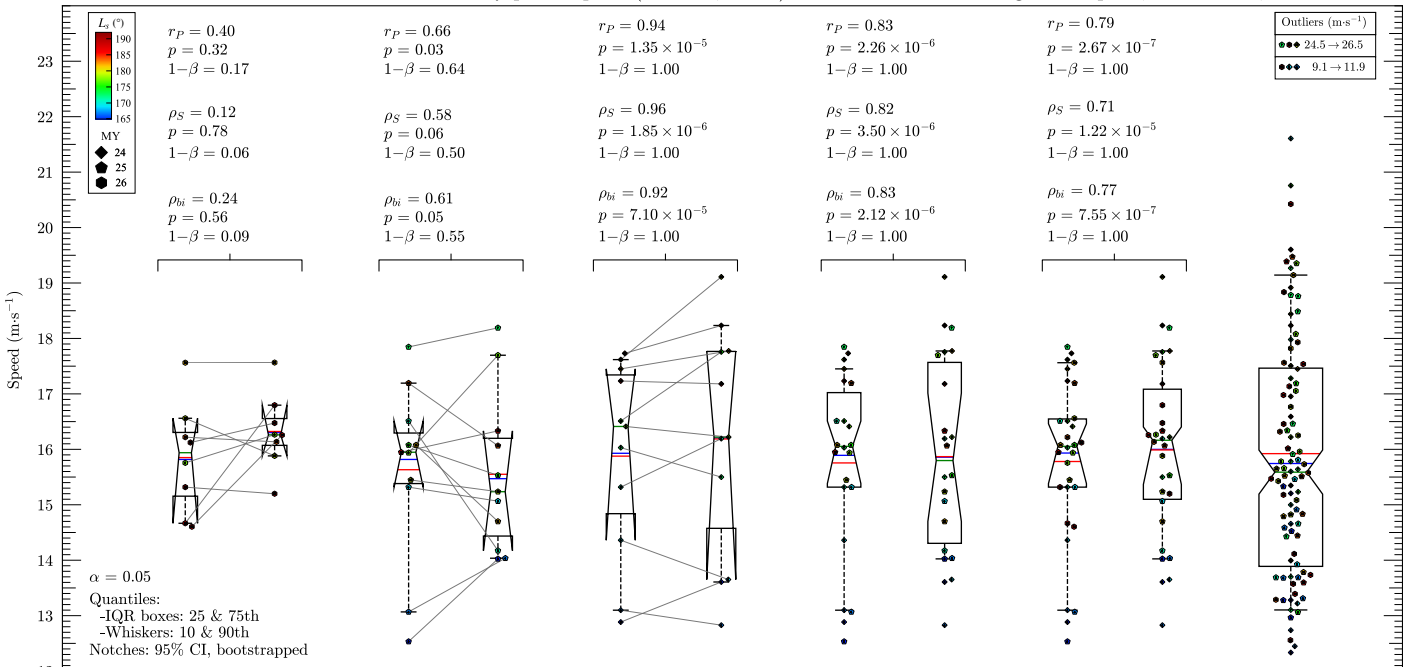


Distribution & correlation of TES FFSM eddy phase speed (3.7 hPa, 55° S) & MOC dust storm migration speed, MY 24–26,  $L_S=165–192$ 


	MY 26 eddies	MY 26 storms	MY 25 eddies	MY 25 storms	MY 24 eddies	MY 24 storms	MY 24 & 25 eddies	MY 24 & 25 storms	MY 24, 25, & 26 eddies	MY 24, 25, & 26 storms	MY 24, 25, & 26 all storm paths	
$n$	8	8	11	11	11	11	22	22	30	30	104	
$q_{0.5}$ —	15.94	16.26	15.95	15.24	16.41	16.22	16.05	15.80	16.05	16.16	15.59	m·s <sup>-1</sup>
$\bar{x}$ —	15.85	16.32	15.63	15.55	15.88	16.19	15.75	15.87	15.78	15.99	15.92	m·s <sup>-1</sup>
$\hat{\mu}$ —	15.82	16.30	15.82	15.47	15.93	16.20	15.89	15.86	15.93	16.00	15.74	m·s <sup>-1</sup>
MAD- $k$	0.92	0.44	0.83	1.58	1.62	2.30	1.39	2.51	1.09	1.57	2.71	m·s <sup>-1</sup>
$\sigma_x$	0.99	0.69	1.58	1.42	1.75	2.09	1.63	1.77	1.47	1.56	2.85	m·s <sup>-1</sup>
$\hat{\sigma}$	1.10	0.71	1.46	1.52	1.97	2.37	1.67	1.97	1.40	1.67	2.48	m·s <sup>-1</sup>
$\gamma_{TK}$	-0.12	0.13	-0.30	0.29	-0.40	-0.02	-0.25	0.05	-0.25	-0.14	0.16	
$\kappa_3$	-0.65	0.02	-0.26	-0.82	-0.95	-0.87	-0.49	-0.73	-0.26	-0.34	0.36	