

Table 6. Goodness-of-fit statistics for SSY_{EV} - storm metric relationships. Spearman correlation coefficients significant at $p < 0.01$.

Model	Spearman	r^2	RMSE(tons)	Intercept(α)	Slope(β)	BCF
Psum_upper	0.70	0.38	4.34	0.003	1.11	2.73
Psum_total	0.87	0.71	2.44	0.034	1.11	1.40
EI_upper	0.48	0.18	5.52	0.001	0.97	1.00
EI_total	0.73	0.55	2.97	0.001	1.31	2.01
Qsum_upper	0.91	0.83	2.15	0.000	1.65	1.42
Qsum_total	0.83	0.70	2.46	0.000	1.28	1.51
Qmax_upper	0.90	0.79	2.37	0.396	1.51	2.13
Qmax_total	0.80	0.67	2.57	2.367	1.40	1.48