

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

Model	Spearman	r ²	RMSE(tons)	Intercept(α)	Slope(β)	BCF
Psum_upper	0.70	0.39	4.31	0.003	1.10	2.71
Psum_total	0.88	0.71	2.43	0.033	1.11	1.39
EI_upper	0.48	0.18	5.48	0.001	0.97	4.38
EI_total	0.73	0.55	2.98	0.001	1.32	2.00
Qsum_upper	0.91	0.83	2.15	0.000	1.65	1.42
Qsum_total	0.83	0.70	2.46	0.000	1.29	1.50
Qmax_upper	0.90	0.79	2.36	0.398	1.51	2.12
Qmax_total	0.80	0.67	2.59	2.429	1.41	1.49