

Table1. Regression coefficients by method of regression and return period.

Method	Return period	Constant	L <sub>g</sub>	S <sub>A</sub>	WP	RC	Pe	Sl <sub>90</sub>	S <sub>B</sub>	S <sub>C</sub>
Max. R <sup>2</sup> improv. R <sup>2</sup> <sub>adj</sub> selection	5	-3.8935	0.0080	0.0098	0.0017	-19.8274	-	-	-	-
	10	-3.9741	0.0089	0.0104	0.0017	-21.2826	-	-	-	-
	20	-4.0639	0.0098	0.0110	0.0017	-22.4033	-	-	-	-
Max. R <sup>2</sup> improv. R <sup>2</sup> <sub>adj</sub> selection	50	-4.4764	-	0.0154	0.0016	-20.4359	-	0.0348	-	-
	50	-3.1899	-	-	0.0017	-19.1631	-	0.0409	-0.0148	-0.0183
Stepwise	5	-2.7851	-	-	-	-13.4274	0.0017	-	-	-
	10	-2.8396	-	-	-	-15.5904	0.0016	-	-	-
	20	-2.8939	-	-	-	-17.3211	0.0016	-	-	-
	50	-2.9808	-	-	-	-19.0192	0.0016	-	-	-