

**Table 1.** Parameters of the  $Q_{\max}$ - $W_{10}$  joint distribution

Functions	$\theta$	AIC	BIC	RMSE
G-H copula	2.8506	-283.49	-278.16	0.0477
Clayton copula	2.6746	-279.73	-274.72	0.0499
Frank copula	10.5565	-254.15	-259.55	0.0386