



Supplement of

The value of hydroclimatic teleconnections for snow-based seasonal streamflow forecasting in central Asia

Atabek Umirbekov et al.

Correspondence to: Atabek Umirbekov (umirbekov@iamo.de)

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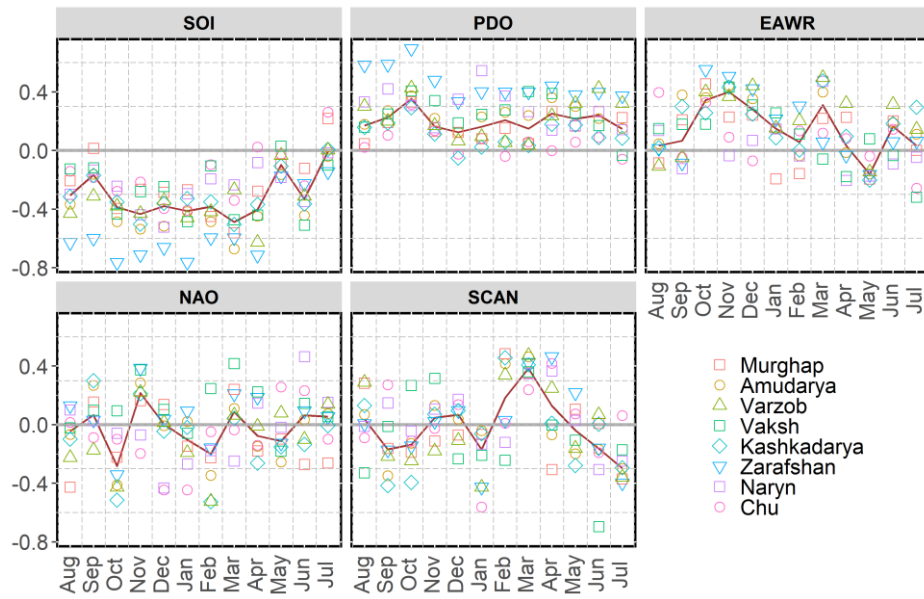


Figure S1. Spearman's rank correlation coefficients between the climate oscillation indices and mean seasonal discharge from April to September. The X-axis denotes months of a climate index. The red line represents a median for correlation coefficients across all catchments in each month.

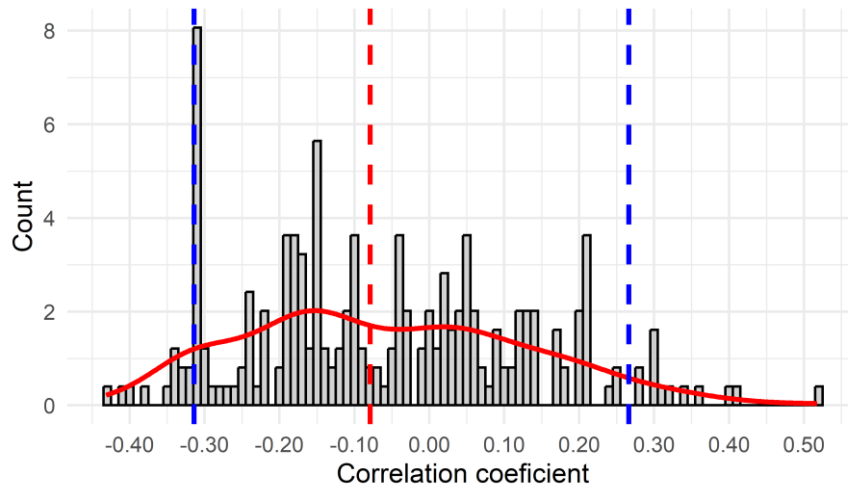


Figure S2. Density histogram of all pair-wise correlation coefficients across predictors per each basin and issue dates. Vertical blue dashed lines correspond to the 5th and 95th percentiles, while red dashed line denote median.

Table S1. Number of base models in the ensemble per each catchment and hindcast issue date.

Catchment	Hindcast issue date			
	1-Jan	1-Feb	1-Mar	1-Apr
Murghap				11
Amudarya	6	5	11	11
Varzob	4	6	14	14
Vaksh	10	12	12	12

Kashkadarya		2	8	11
Zarafshan	12	9	16	16
Naryn	12	9	13	13
Chu	1	10	16	16

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