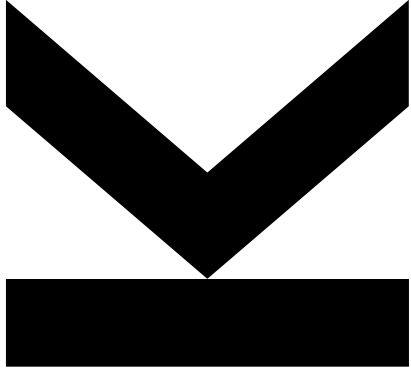


Rate My Hydrograph:

Expert Judgement vs. Quantitative Metrics



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2022-05-24

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What Makes a Good Model Good?

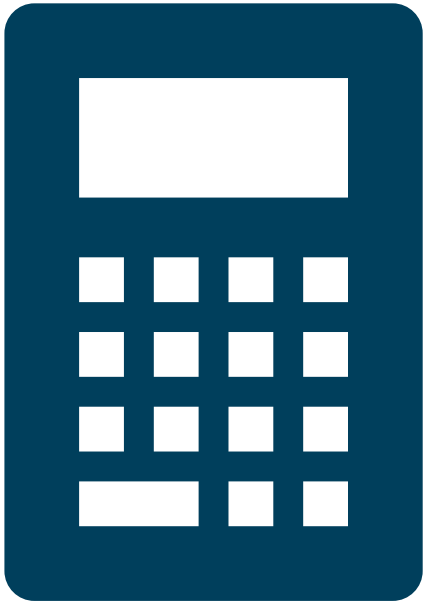
	Model 1	Model 2	Model 3
NSE	0.75	0.78	0.64
RMSE	0.05	0.05	0.06
KGE	0.71	0.76	0.67
α -NSE	0.81	0.87	0.85
β -NSE	-0.04	-0.04	-0.03
Pearson r	0.88	0.89	0.82
FHV	-17.83	-13.34	-15.05
FMS	-13.42	-10.27	-5.10
FLV	9.73	12.20	0.78

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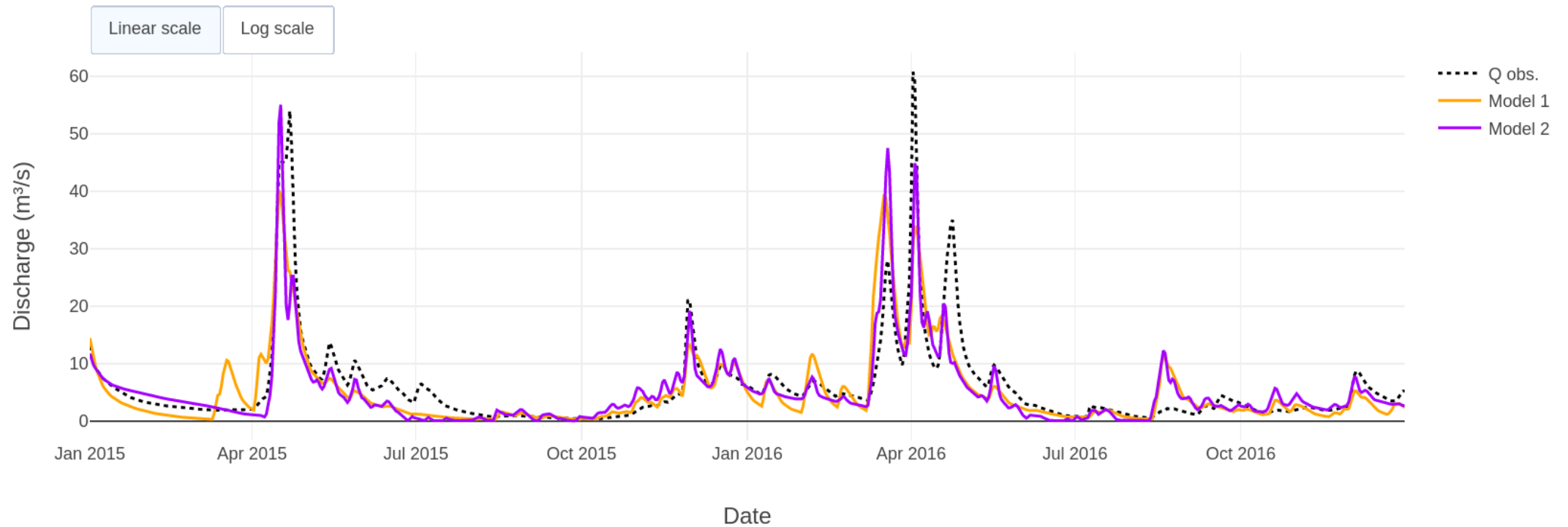
	Model 1	Model 2	Model 3
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KGE, NSE, FHV, FMS, WTF?



VS.





Which hydrograph is better in terms of **overall** performance?

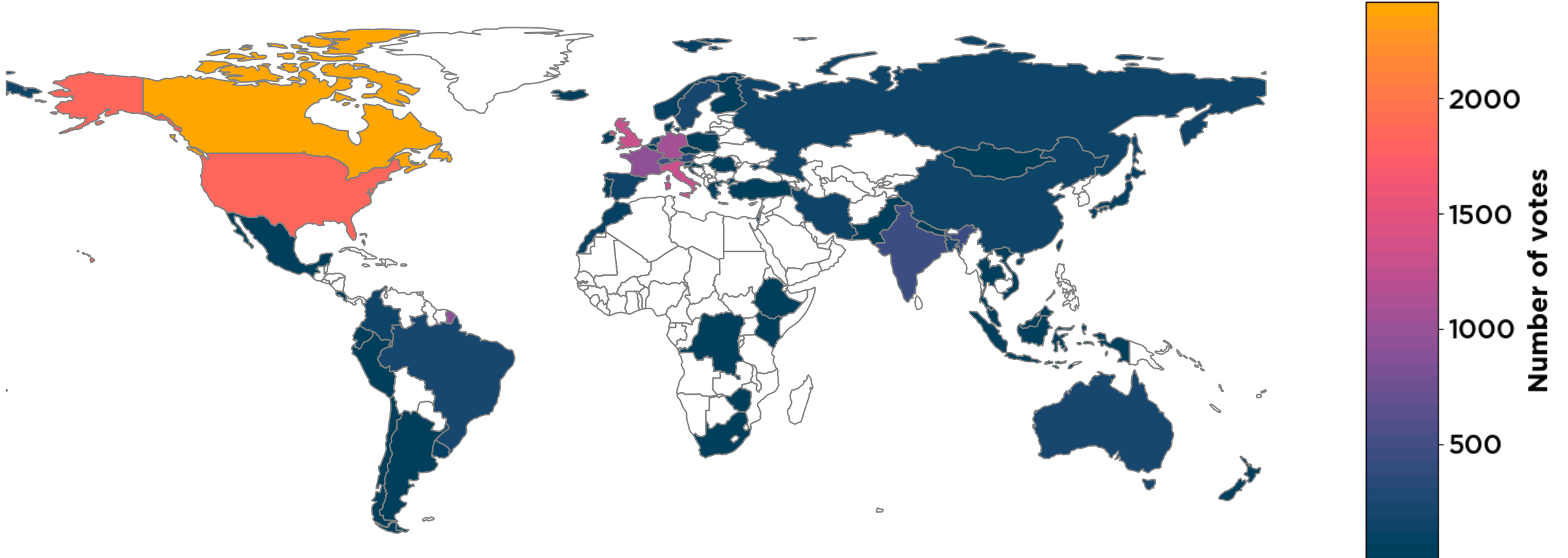
Model 1

Equally good

Equally bad

Model 2

Rate My Hydrograph – Participation

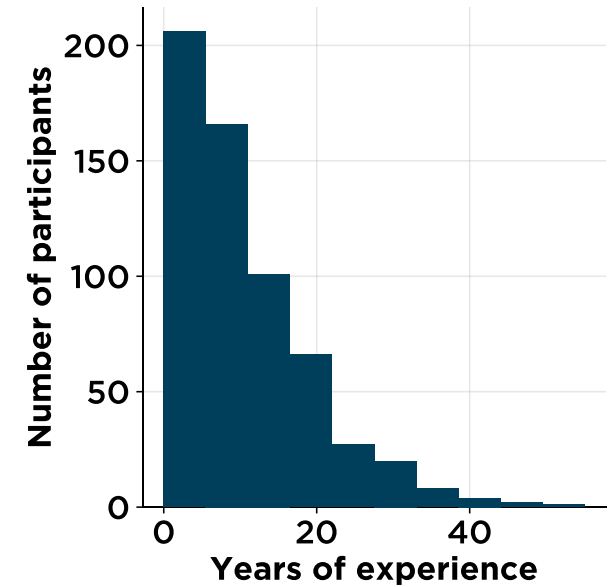
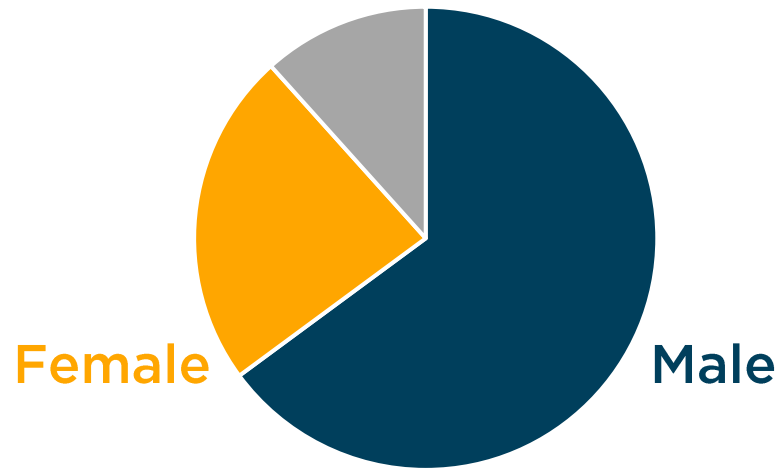


Rate My Hydrograph – Participation

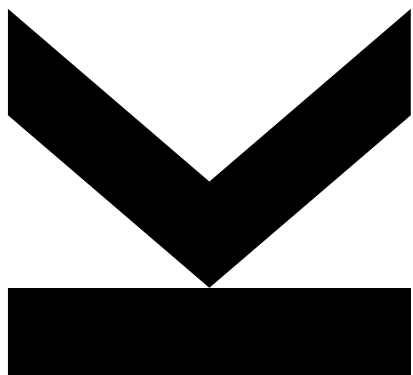


Too Male, Too Pale, Too Stale

Other/prefer not to say



Please Keep Rating!



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2022-05-24



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