

PLUMBER: PALS Land sUrface Model Benchmarking Evaluation pRoject

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Observational sites



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Evaluation

Comparison

Benchmarking





Multi-site evaluation for Q_H and Q_E





Site

Multi-site benchmarking of Q_H and Q_E against a linear regression!





Results from

PLUMBER



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The Benchmarks

Penman-Monteith



 Manabe bucket model



 Linear regressions ≻Linear 1 var: S_{WI} ≻Linear 2 var: $S_{W_{\perp}}$, T_a ≥ Piecewise linear 3 var: $S_{W_{\perp}}$, T_a , q_a















Questions

