Accepted Manuscript

Classification and prediction of river network ephemerality and its relevance for waterborne disease epidemiology

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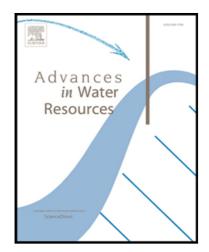
PII: S0309-1708(17)30677-2

DOI: 10.1016/j.advwatres.2017.10.003

Reference: ADWR 2966

To appear in: Advances in Water Resources

Received date: 7 July 2017
Revised date: 3 October 2017
Accepted date: 4 October 2017



Please cite this article as: Javier Perez-Saez, Theophile Mande, Joshua Larsen, Natalie Ceperley, Andrea Rinaldo, Classification and prediction of river network ephemerality and its relevance for waterborne disease epidemiology, *Advances in Water Resources* (2017), doi: 10.1016/j.advwatres.2017.10.003

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Highlights

- Hydrological ephemerality is a key driver of waterborne disease transmission
- A methodology is developed to classify and predict ephemerality in data-scarce regions
- Schistosomiasis prevalence is non-linearly linked to ephemerality in Burkina Faso
- The approach unlocks the spatial ecohydrological modeling of waterborne diseases

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