

USEPA Post Doc Position: Spatial Statistics Modeling of National Environmental and Epidemiological Data

The U.S. Environmental Protection Agency Post Doctoral Position (3-years) is available at the Western Ecology Division, Corvallis Oregon

(<http://www.epa.gov/wed/> <<http://www.epa.gov/wed/>>). Open for applicants until October 31, 2014.

Primary research focus is development of spatial prediction models to link aquatic resource condition and watershed integrity expressed as final ecosystems goods and services (FEGS) with human health epidemiological data at county scales from national datasets, e.g. CDC. Another research focus is to link effects of climate change (and other stressors) to changes in water quality, ecosystem condition, and production of final ecosystem goods and services (FEGS), and consequently to changes in human well-being and public health. ng statistical geospatial modeling skills, and an interest in ecoinformatics are preferred. Ability to integrate, synthesize, and analyze large data sets that include physical, chemical, ecological, demographic, socioeconomic, and human health data is desired. Knowledge of R statistical language, statistical modeling, data visualization, and geographic information systems is preferred.

Further details and how to apply available

at:[http://cfpub.epa.gov/ordpd/PostDoc\\_Position.cfm?pos\\_id=463](http://cfpub.epa.gov/ordpd/PostDoc_Position.cfm?pos_id=463)  
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