



The University of Hawaii Water Resources Research Center is hiring a:

Postdoc in Variable Density Groundwater Modeling

We are Seeking: a post-doctoral level researcher with experience in Variable-Density groundwater modeling using codes such as SEAWAT, FEFLOW or other similar software. Experience working in and knowledge of volcanic island hydrogeology is desired.

Project Description: We will work with local agencies to conduct an assessment of water resources availability in American Samoa. American Samoa relies on groundwater for all uses, and due to the thin nature of aquifers on volcanic islands there are risks of saltwater intrusion. The successful candidate will apply density-dependent groundwater models to simulate the effects of pumping and future climate scenarios on groundwater availability **and will work directly with water managers in the U.S.' most southern, remote, tropical, and beautiful territory.**

Details: This position will be based at University of Hawaii at Manoa on Oahu. The successful candidate can be based in, or relocate to, the island of Oahu, Maui, or American Samoa. Compensation will be competitive, and commensurate with experience. Starting summer 2025.

For more information please contact
Chris Shuler, infowrrc@hawaii.edu