

David Sumner



- Position
 - ▣ **Associate Director for Studies, USGS**
- Research Interests
 - ▣ **Water & Carbon Cycling**
- Why Florida...
 - ▣ **Under real threat from climate change and population demands**

Caribbean-Florida – Studies

- ❑ **Distributed staff of ~ 30 hydrologists, geographers, and ecologists in Davie, Orlando, Tampa and San Juan.**
- ❑ **Surface/borehole geophysics**
- ❑ **GW/SW/AW flow simulation – deterministic/statistical**
- ❑ **ET/carbon measurement/modeling**
- ❑ **Climate change implications for hydrology**
- ❑ **Water quality monitoring (NAWQA, etc.)**
- ❑ **Wetlands hydrology**

