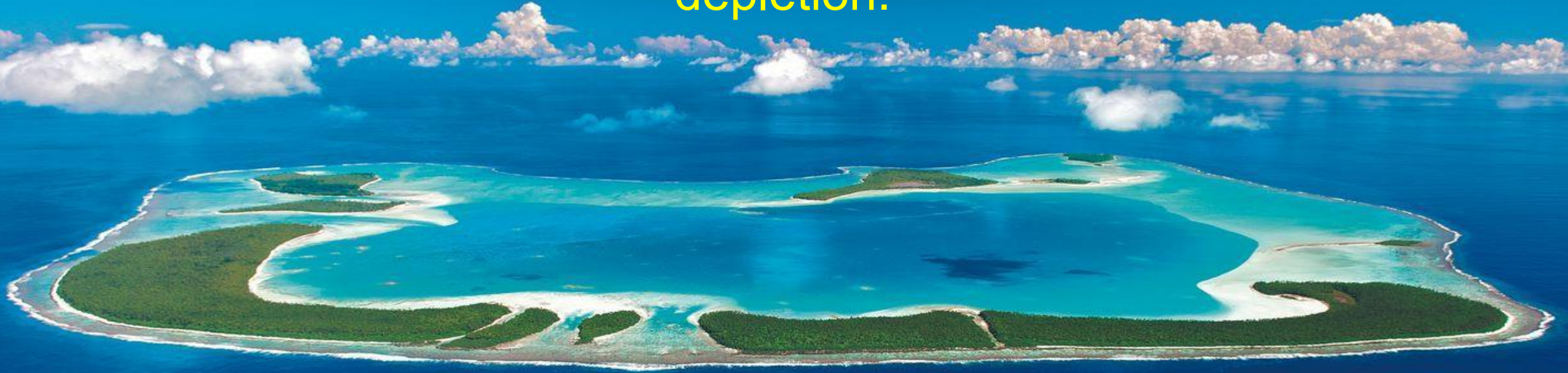


Tropical atolls are home to almost a million people.
Their freshwater resources are scarce and **vulnerable to depletion.**



With satellite imagery and in-situ measurements, we are creating the first **vegetation maps** and **groundwater volume estimates** for every Pacific **atoll**—nearly 10,000 islands in total.

Michael Burnett, UC Santa Barbara