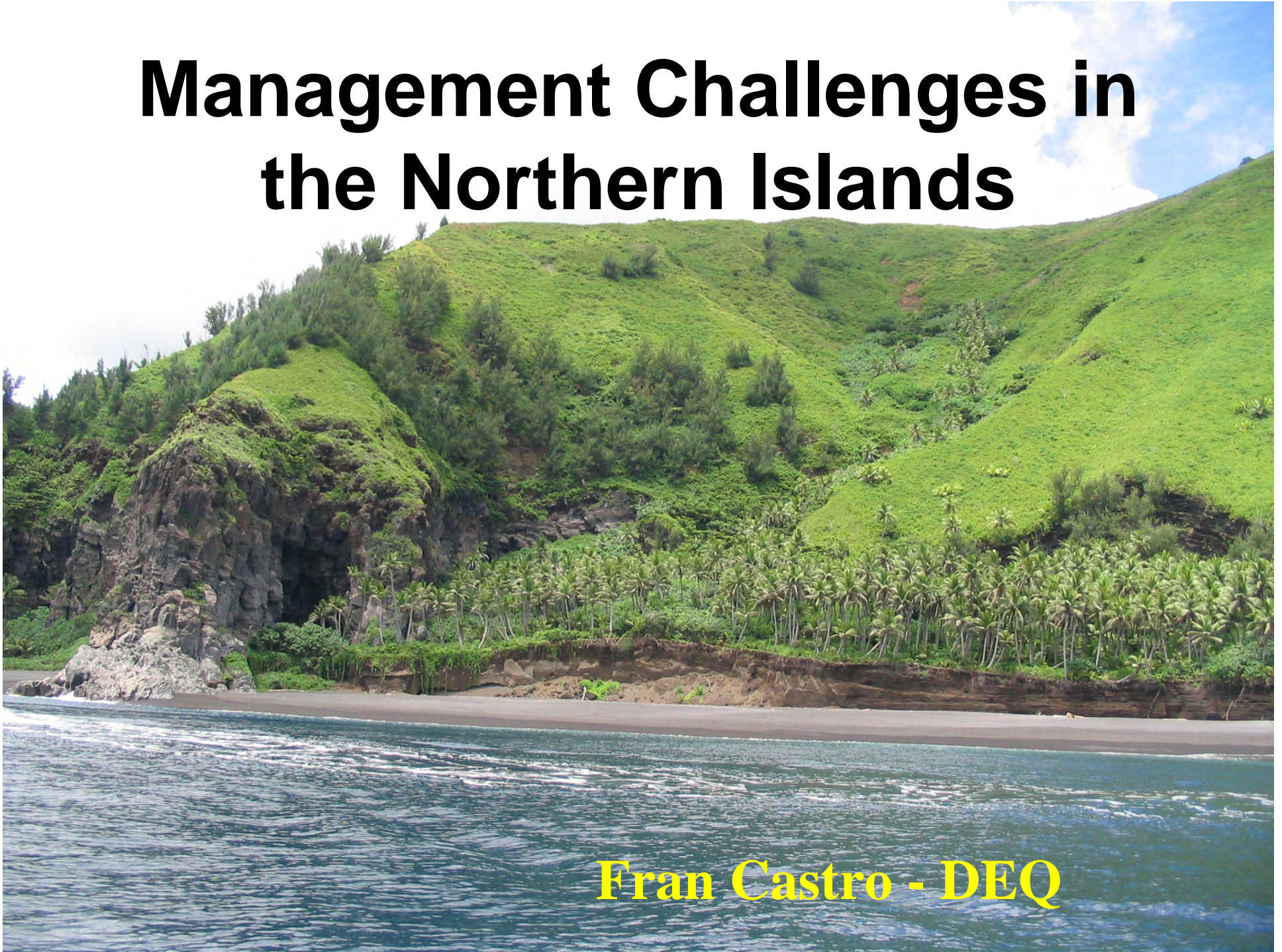


Management Challenges in the Northern Islands

Fran Castro - DEQ



The Islands

- The CNMI is comprised of 14 islands along the chain.
- Southern islands have mainly limestone bedrock associated with historical geological processes
- Northern islands are predominantly volcanic



Management Challenges

- Islands are inaccessible
- Unpermitted land activities
- Proposed resettlement
 - Schools
 - Villages
- Proposed mining activities

MARAMP Cruise

NOAA Research Vessel – Oscar Elton Sette
August 22 – September 21, 2003




CNMI Contingent – DEQ, CRM, DFW



Data Collection

- Data will be used as a foundation for the establishment of management plans

15 2:29 PM



-Increasing our knowledge of the NMI through marine monitoring increases our desire to protect what we find

-Research opportunities are invaluable

Anatahan – NW



Anatahan - SE





Alamagan







Pagan



Agrihan

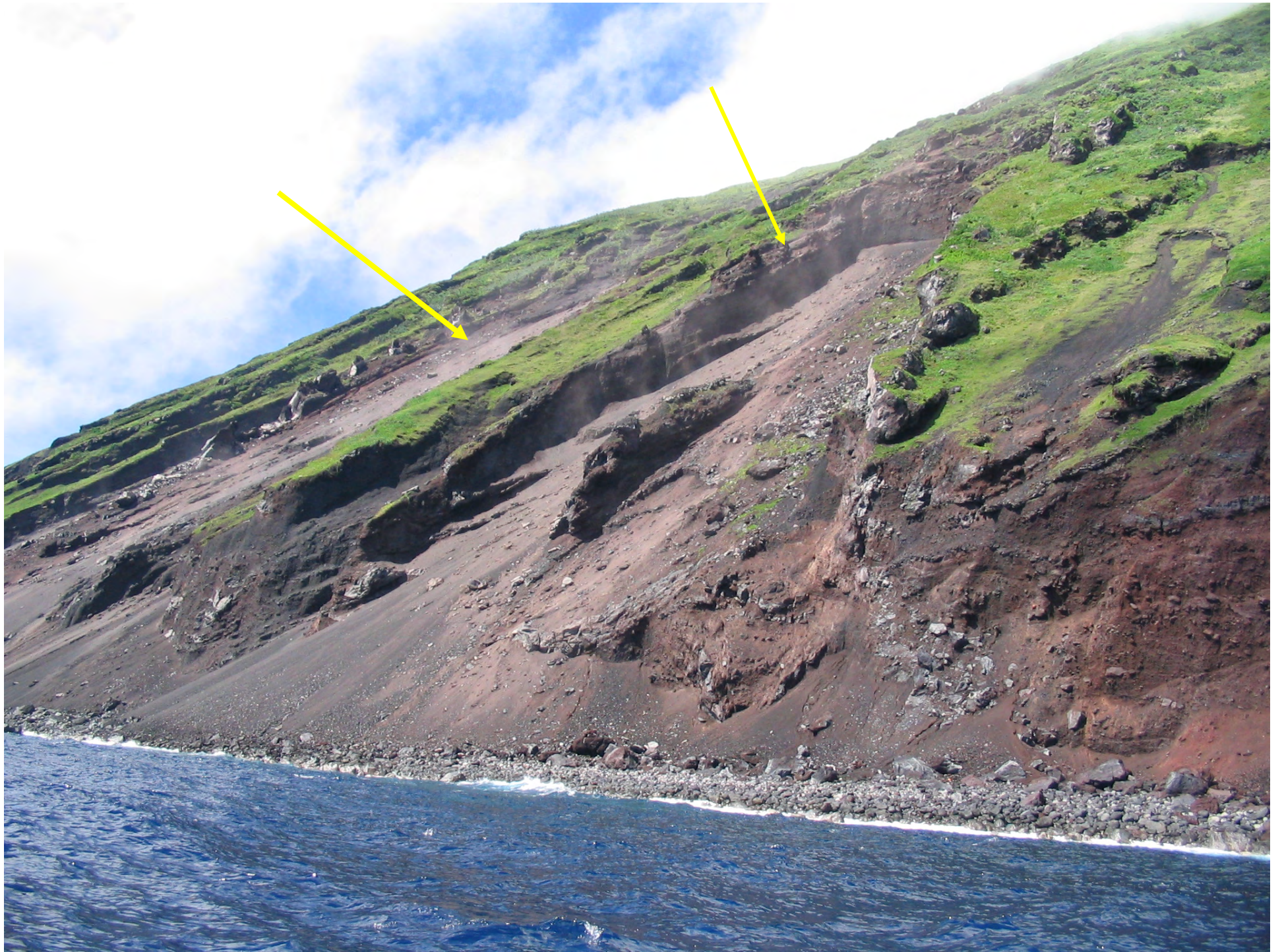






Asuncion



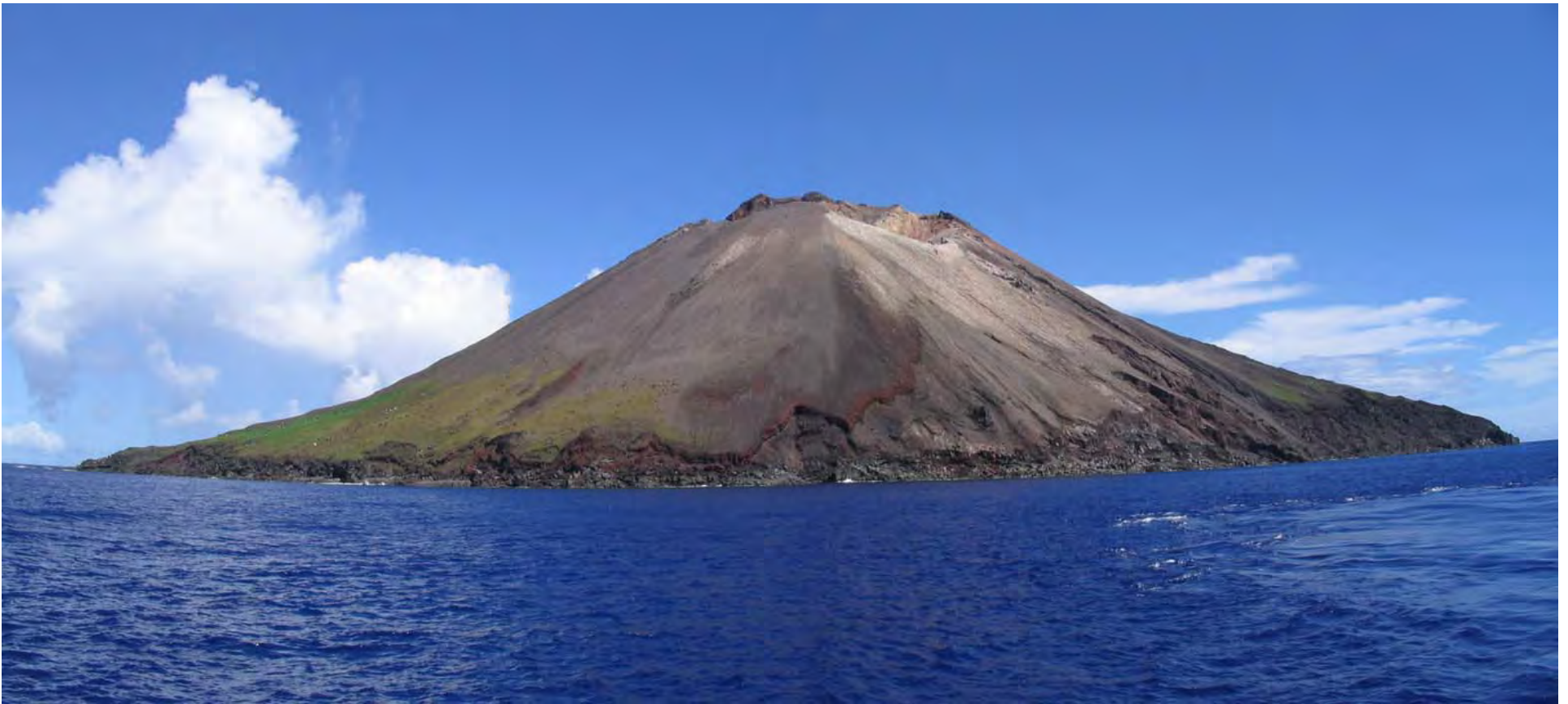


Maug





Farallon de Pajaros or Uracas





Thank you!

