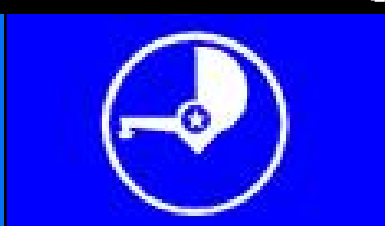
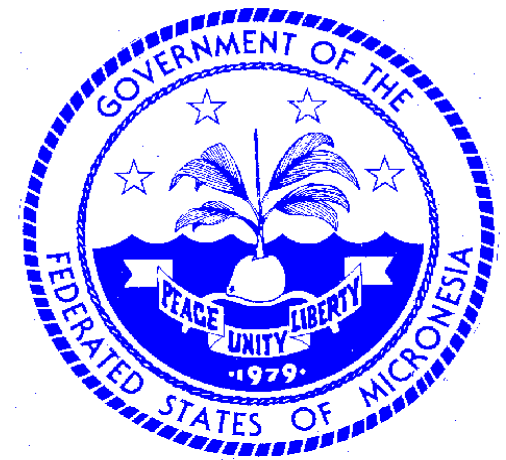
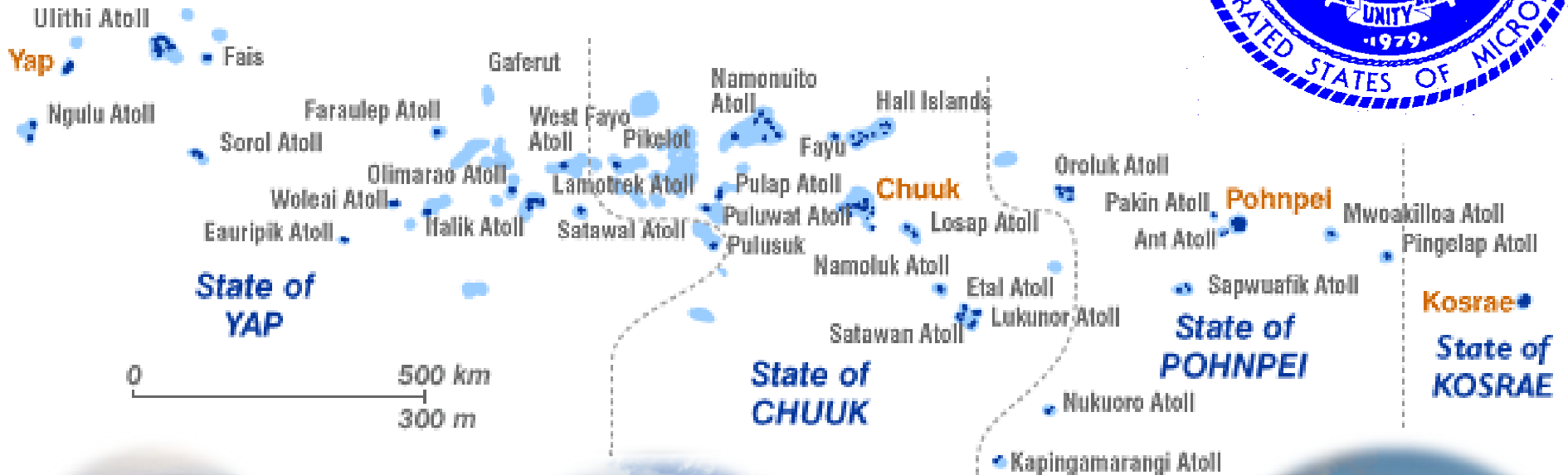


Federated States of Micronesia
Vulnerability and Adaptive Assessment –
Food Security Context
2010 USCRTF Meeting

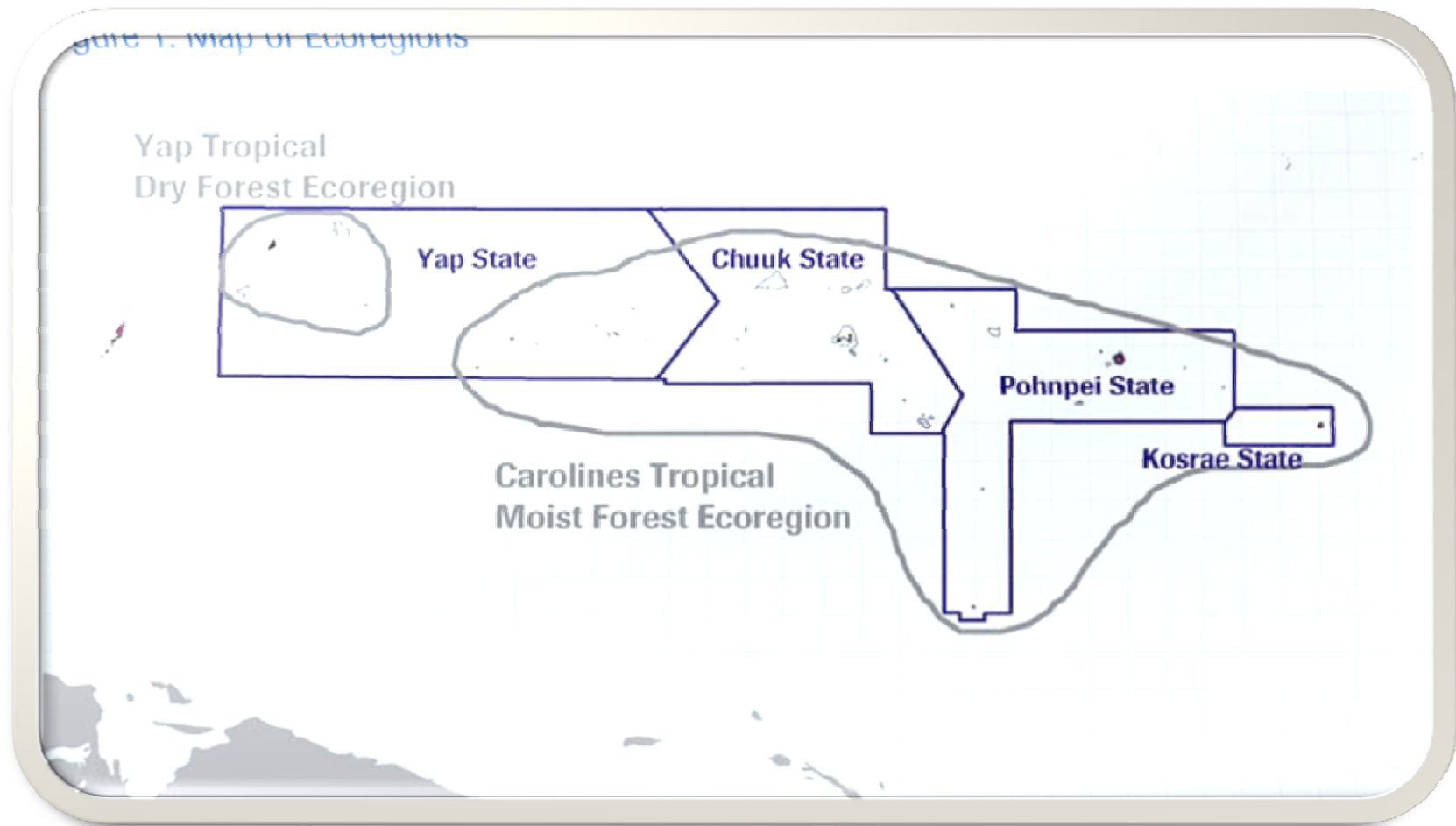
FSM Case Study
Marion Henry, Secretary
FSM National Government
Department of Resources and Development



Federated States of Micronesia



Ecological Context







Socio-economic Context





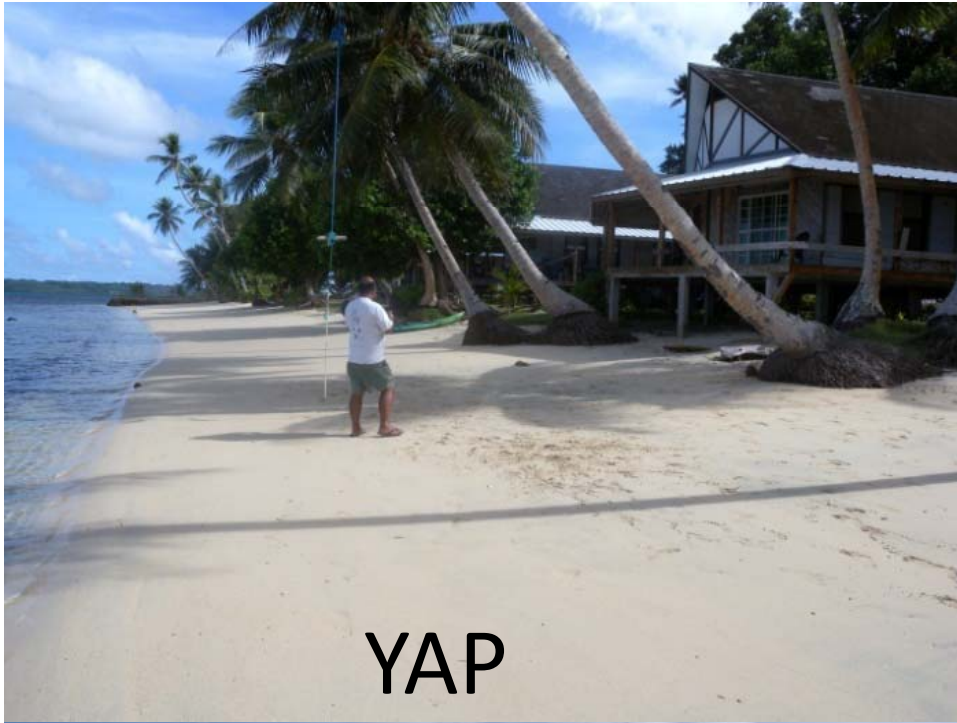
Scale of Problem



**KOSRAE STATE
FLOODING HOME IN TAFUNSAK**



**KOSRAE STATE
MAIN ROAD FLOODING**



YAP



YAP



POHNPEI



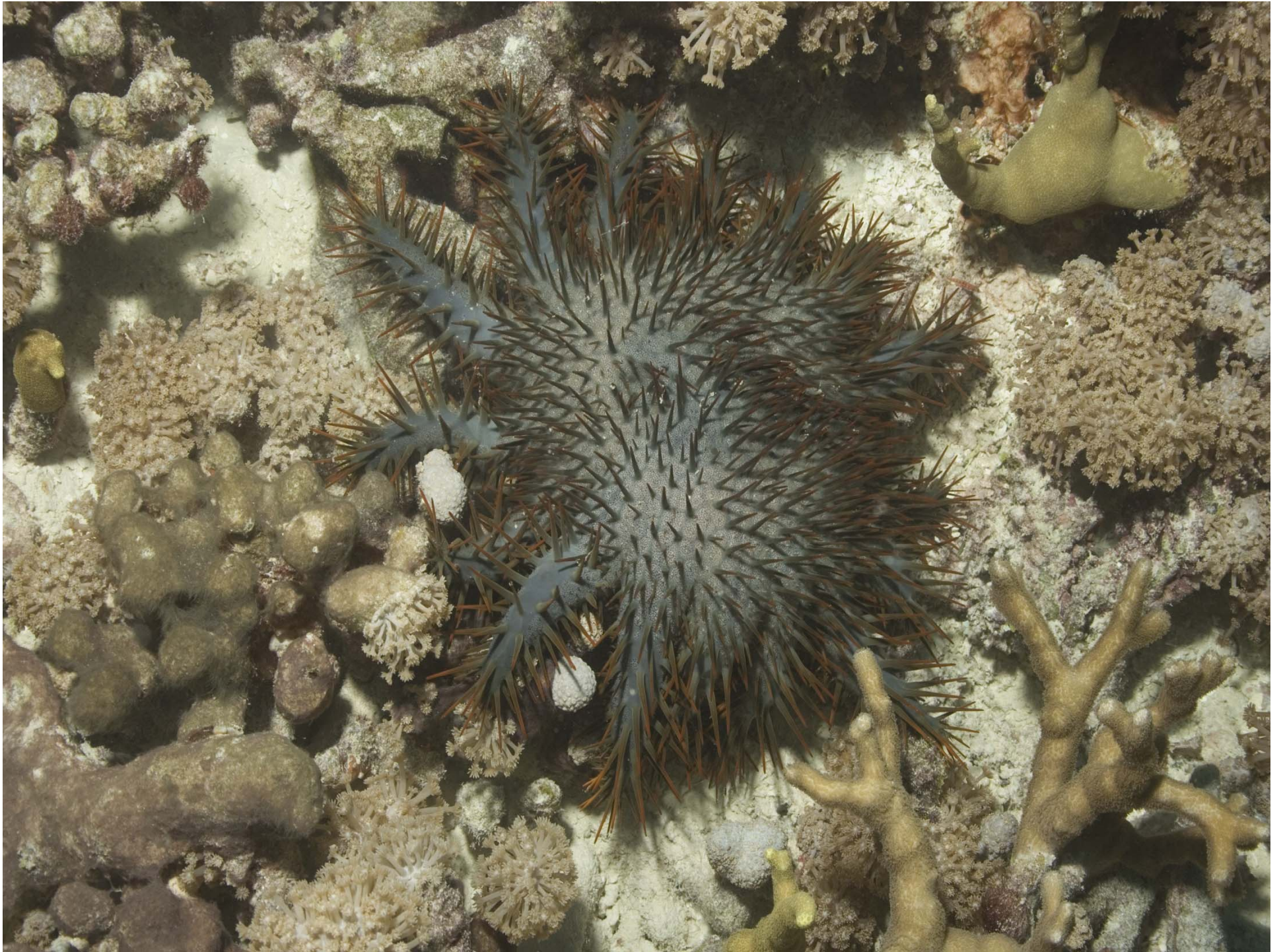
YAP

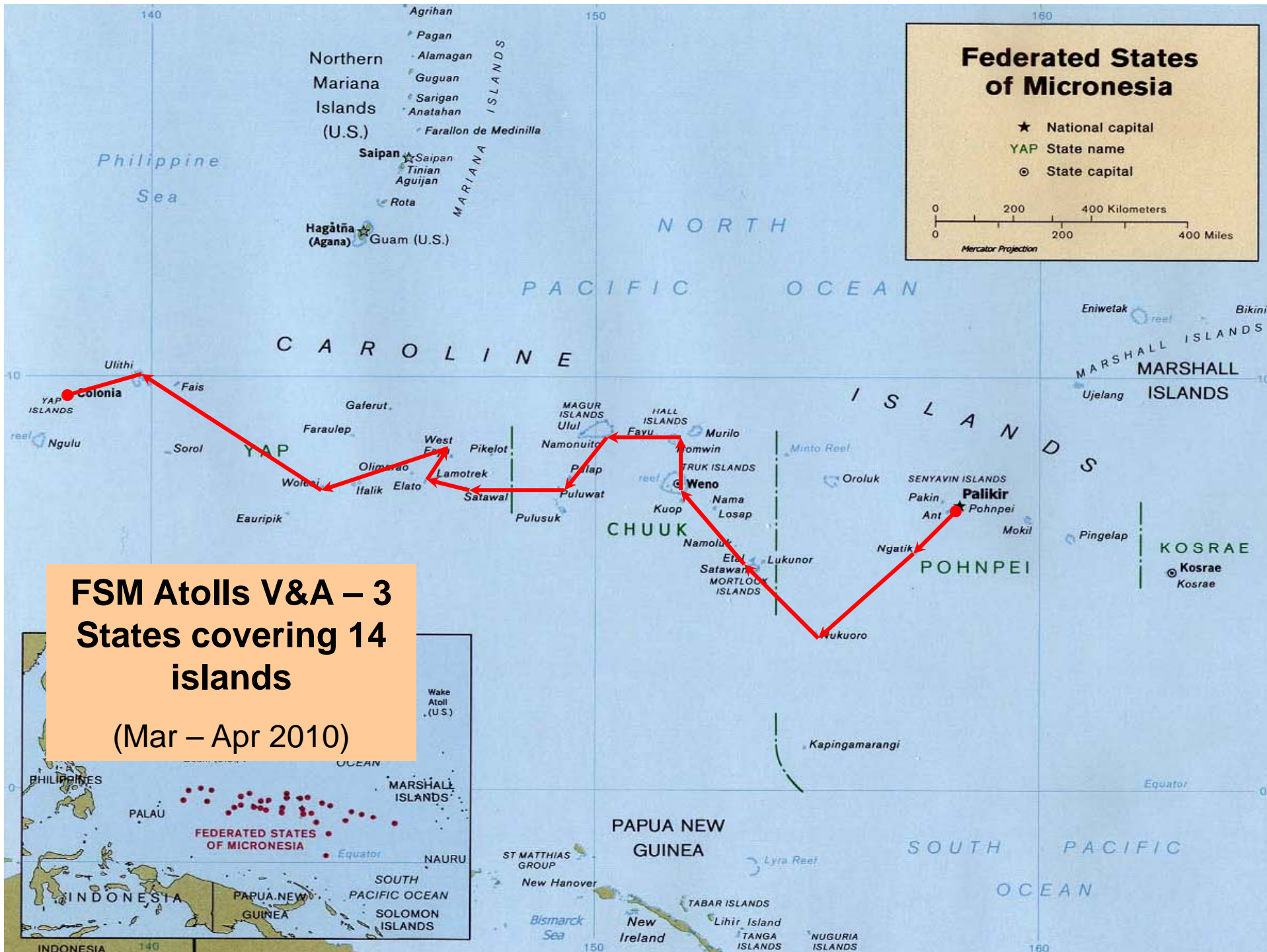
SAMPLE ROTTEN TARO

ETTAL, MORTLOCKS REGION & FANANU, NORTHWEST REGION











Multi-sectoral V&A Team Coordination

Sector	National	Kosrae	Pohnpei	Chuuk	Yap	Technical Partners
Marine resources	FSM R&D	KIRMA & DREA	DLNR & CSP	DMR	DR&D	Guam CRM & JICA
Water resources	FSM OEEM		EPA		OP&S	
Forest resources		KIRMA	DLNR	DAF	DR&D	SPC
Soil resources			DLNR & CSP	DAF	DR&D	USDA-NRCS
Pest & disease (invasive species)	FSM R&D			DAF	DR&D	
Food security resources	FSM R&D		DLNR, BEA & COM-FSM CRE	DAF	DR&D	SPC
Disaster management resources	FSM OEEM					IOM & JOPAC





Water Security



Water Accessibility







V&A Projected Impacts

- Increase in air and water temperatures
- Change in rainfall patterns
- Rising sea level
- Ocean acidification
- Increase in intensity and range of cyclones
- Increase in storm surge risks

Health



Extreme weather



Water

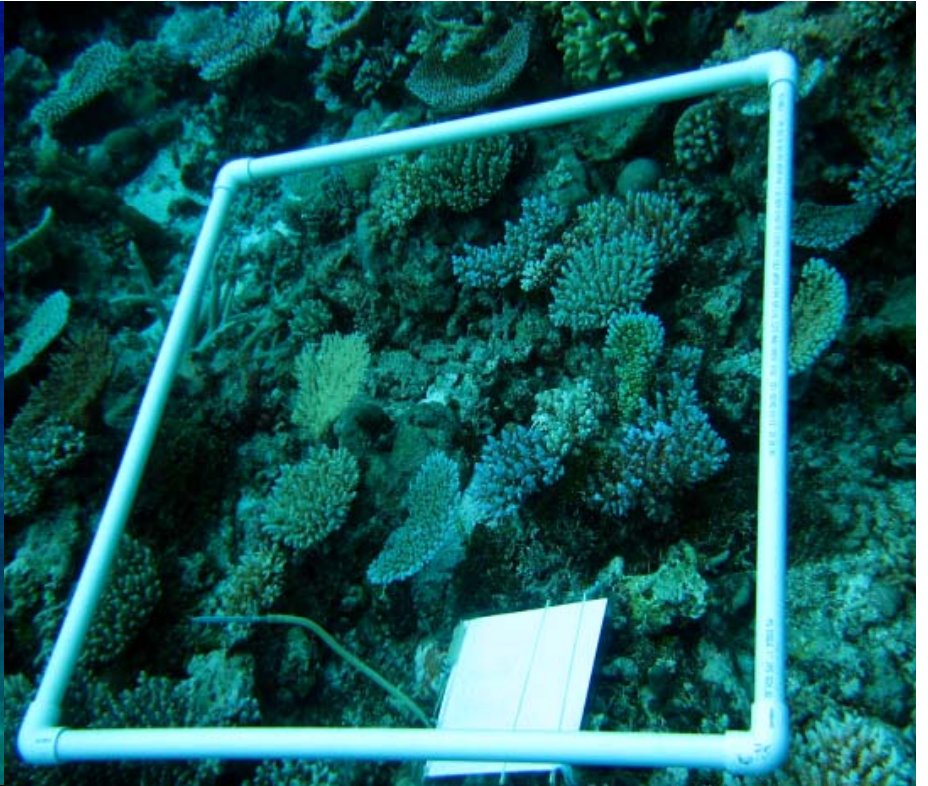


Food

Challenge: Adaptation and Relocation/Migration









Other Hidden Causes





Mitigate? Adapt? Or Surrender?