



# Forest Inventory & Analysis Pacific Islands Update – Jan. 2017 Pacific Northwest Research Station



## Our Mission in the Pacific Islands:

Provide information on the status and trends of forests for policymakers, resource managers, and the general public at local, national, and international levels.

## Our Strategy:

- Remeasure indicators of sustainability on a network of permanent forest inventory field plots.
- Leverage the national FIA inventory design to address island-specific questions.
- Partner with local experts and land managers for field work, analysis, and reporting of results.
- Extend work via additional partnerships (Federal, local, NGO's).



## Results:

- Completed remeasurement and data delivery:
  - American Samoa (2012); Guam (2013); Palau (2014); CNMI (2015); Federated States of Micronesia (2017).
- Supported Micronesia Challenge in Guam, and FSM, leveraging funding from US Forest Service's S&PF, PSW Research Station, Micronesia Conservation Trust, and agreements with the University of Guam for field work.
- Built capacity in local staff by bringing Guam field staff to work in Alaska in 2016.

## Looking Ahead:

- Producing forest resource reports:
  - American Samoa – 2017, Guam – 2017, Hawaii – 2018.
- Distribute user-friendly databases that include most recent data for Pacific Islands.
- Expand capacity-building with short courses on analytical techniques, including a workshop during the 2017 PIFC Meeting in Guam.
- Continue remeasurement of field plots:
  - Republic of the Marshall Islands -- 2018
  - Hawaii -- 2019-2021
  - American Samoa -- 2022
- Continue supporting Micronesia Challenge through data QA and data processing.

### Contact: PNW Forest Inventory and Analysis Program:

**Michelle Lazaro** – FIA Islands Analyst  
mlazaro@fs.fed.us  
503-808-2052

**Olaf Kuegler** – Inventory Statistician  
okuegler@fs.fed.us  
503-808-2028

**Ashley Lehman** – Data Collection Coordinator  
adlehman@fs.fed.us  
907-743-9415

### Cooperators:

**U.S. Forest Service:** Region 5 -State and Private Forestry, Remote Sensing Lab; Pacific Southwest Research Station - Institut Islands Forestry

**U.S. Fish and Wildlife Service; National Park Service University of Guam; Micronesia Conservation Trust American Samoa Community College**

**Guam** – Dept. of Agriculture, Forestry Section;

**CNMI** – Dept. of Lands & Natural Resource Management

**FSM** – Dept. of Resources & Development

**RMI** – Ministry of Resources & Development

