



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



Our Mission in Hawaii:

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

Our Strategy:

- Measure indicators of sustainability on a network of permanent forest inventory field plots.
- Monitor those indicators over time, remeasuring approximately every ten years.
- Leverage the national FIA inventory design and infrastructure to address island-specific questions.
- Partner with local Hawaii field crew and analysis staff.



Results:

- Completed 100% of field sampling in Hawaii in 2015 - more than 400 plots, including:
 - 246 base plots, including 24 helicopter access
 - 70 spatially intensified plots in Experimental Forest
 - 36 remeasured plots for Koa moth study
- Data available in public databases February 2016.
- PNW-FIA analysts provided data workshop and client meeting in Hawaii, February 2016.
- Worked with California Air Resources Board (ARB) and The Nature Conservancy to determine if Hawaii forests are eligible for the ARB carbon off-set program.

Looking Ahead:

- Non-timber forest products reporting for Hawaii will be published in 2017.
- Hawaii statewide report of forest resources based on 2015 data draft completed in 2017.
- PNW-FIA staff will meet with DOFAW spring 2017 to discuss inventory plans and options.
- Distribute user-friendly databases that include most recent data for Hawaii and Pacific Islands.
- Expand capacity-building with short courses on analytical techniques, including workshop at PIFC Meeting in April 2017.
- Remeasure field plots in Hawaii – 2019 through 2021.

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