Coastal Inventory Updates
2018 field season:
- Measuring 325 field plots
- On track to catch-up with carryover
  - 100% remeasured 2024
- Partnering with R10 to include non-forest plots
- Reporting efforts back on track
- Client meeting/FIA.edu data workshop Oct. 2018
Interior Alaska Updates
2018 Interior Crew

- State of AK Division of Forestry
  - Coordinator: Matt Stevens
  - Assistant Coordinator/Gear Manager: Andrew Allaby
- US Forest Service
  - Coordinator: Kate Legner
  - QA Lead: Michelle Gerdes
  - Helicopter Manager Lead/QA: Eric Straley
Cooperators & Agreements

- **State of Alaska Division of Forestry (logistics, crews, gear)**
  - JVA initiated in 2016
  - Funding added in 2 mods in 2017 to complete Tanana Valley unit

- **University of Alaska Fairbanks (soil sample analysis)**
  - JVA initiated in 2013
  - New JVA initiated in 2017 to complete unit
  - Improved dialogue and sample delivery timeframes with lab

- **University of Alaska Anchorage (tree core analysis)**
  - JVA initiated in 2014
  - Funding added in 2 mods in 2017 for additional Tanana Valley and Coastal AK tree cores
Cooperators & Agreements

• **Tanana Chiefs Conference (protocol sharing)**
  • MOC initiated in 2017
  • Attend Interior FIA training, use protocol/manuals and PDRs

• **NASA (G-LiHT/imagery acquisition)**
  • JVA initiated in 2016
  • Funding added in 2017 to complete G-LiHT acquisition

• **BLM (plot access/data sharing)**
  • Draft MOU initiated in 2017

• **NPS (plot access/data sharing)**
  • Application re-initiated in 2017
2018 Field Plan

- 2018 Plot goal ~298 production + 5% QA
  - Includes 64 inside Denali NP!
  - 2017: 240 plots

- 2018 season hubs
  - Tok, Chicken, Healy

- Schedule:
  - DOF: 3 crew rotation, 10 on/5 off
  - FS: 2 crew rotation, 10 on/4 off
Tanana Valley Plot Totals

2017 Plot Totals:
195 Production
8 Hazardous
26 Non-Forest
11 QA
= 240 Total (~2.5 plot/field day avg)

2016 Plot Totals:
178 Production
5 Hazardous
5 Non-Forest
10 QA
= 198 Total
2017 Successes

- Trained 11 new field crew (3 crew leaders, 8 members)
- Interagency team worked great together
- Safe year
  - 2 bear encounters handled well
  - Low fire year
  - Crew stuck in field once due to heli maintenance issue
- Met plot goal/QA goal with 90.8% average QA score
- Obtained additional funding to help with recon/outreach
Challenges

• Interagency Challenges
  • Hiring limitations
  • Crew development potential (ability to detail)
  • Interagency policy differences
  • Contracting thru state

• Plot recon/new areas/all new installs

• How to accomplish more plots
  • Crew size
  • Schedule

• Moving into next unit
  • All new landscape
  • Further from roads in future
  • Native villages
Outreach

• Goal: Include the community in our project to inform them, develop relationships, increase understanding, and help us meet our goals

• New outreach documents:
  • Poster
  • Brochure
  • Project Business Card

• 2017 poster hung at 9 locations around Delta Junction

• Project business cards & brochure distributed to local business & land owners
Upcoming Objectives

• Flying G-LiHT for Susitna-Copper summer (2018)
  • Hoping to fly most of Southwest unit next summer (2019)

• 2019 begin work in the S-C, hoping to get the better part of 438 plots (obviously strongly dependent on funding)

• Beginning “pilot” citizen-science project in Tok this year “Culturally Responsive Citizen Science Development with FIA in Interior Alaska”

• 2014 Tanana Pilot GTR in press
Forest Inventory and Analysis (FIA)
Coastal Alaska Client Meeting and Data Workshop

October 24 & 25, 2018
Anchorage, Alaska

Day 1 will be devoted to program and research updates.
Day 2 will be a hands-on FIA.edu data workshop.

Target audience: Anyone interested in learning about FIA inventory, applications of FIA data, or resources and tools for accessing FIA datasets.

Please RSVP to Marin Palmer at PNW_IRAM@fs.fed.us and spread the word about this meeting!

Can’t make it in person? Join remotely via the online webinar option! Please indicate your interest in remote participation.

CPE credits available.

More information can be found at: https://www.fs.fed.us/pnw/rma/news_events.php