ACCG November Monitoring Meeting

Wednesday, November 10 2021

9:05 AM

Attendees: Becky Estes, Linda Diesem, Zac Croyle, Alissa Fogg, Megan Fiske, Bud Hoekstra, Chuck Loffland, Randy Hanvelt, Megan Layhee, John Heissenbuttel, Meredith Sierra, Regine Miller, Jay Roberts

**Next Meeting –** December 8 2021

Please send any agenda topics for this meeting. We will go back to Teams for this meeting so stay tuned for a Teams invite.

**Monitoring Talk**

“Monitoring the Effects of Power Fire Herbicide Treatments on the Bird Community” Alissa Fogg and Jay Roberts, Point Blue

* Recording for this talk will be available for the full ACCG group from Alissa and Point Blue

**Monitoring Talk**

**“Post Fire Restoration Framework”**

·        Restoration of landscapes affected by uncharacteristically large and severe wildfires in California requires a science-based framework to address a complexity of issues and concerns.

·        Application on the Caldor Fire and other fires across California

GTR 270 - Post-fire restoration framework for National Forests in CA <https://www.fs.fed.us/psw/publications/documents/psw_gtr270/> (also see attached management brief)

Interest in how the framework will be used with the rapid assessment team and dovetail with current forest plan and amendment.  Concerns about desired conditions and changing stocking standards.

Suggestion to give the same presentation to the Planning WG and full ACCG and time for dialogue. Megan leaning towards Planning WG.

**2021 Annual Report**

·        Needs from the monitoring group – photos of monitoring efforts and any summaries on monitoring efforts from 2021

·        Monitoring table from website

Zac - Carina is working on the annual report, should have a draft within the next couple weeks. Carina is working with Chuck on additions and will reach out to others if more info is needed.

**Round Robin**

·        Report out on all monitoring efforts for FY2021

Becky - major challenges keeping everyone working. Was not able to finish monitoring at Foster Firs. Some plots read at Hemlock and Panther with some implementation but will need to finish tasks in 2022. Chuck - was Caples resurveyed before Caldor?  No, neither aspen or large tree monitoring occurred. Largely did not reburn in Caldor but one small section did and may have lost some large trees. Opportunities for monitoring aspen in Martin Meadow area. Plots outside Caples were read this spring and then first-order fire effects team took data after Caldor.

Megan - ongoing for Arnold Avery project. Contractors post-poned implementation so more time for monitoring. Helen is leading monitoring for CHIPS Upper Moke project

Chuck - aspen fencing along View 88 taken down for the year. Photo-monitoring for pre completed and will do post monitoring this spring. Completed Three Meadows project with photo-monitoring and Foster Meadow completed with photo-monitoring.  Conifer removal on all Three Meadows. Also ARU monitoring with Sheila Whitmore with units near Foster Meadow.

Becky - Gwen wanted final analysis for conifer removal plot - put on task list. Shana took the lead but we probably need to work on this sooner rather later.

Helen - completed bumblebee monitoring report and will distribute to our WG.

Alissa - completed avian monitoring at bioregional monitoring locations on Amador and Calaveras RD (~80 locations) and ARUs at some locations including Foster Meadow. Will include as a project within the Monitoring table.

**Agenda Topics for December**

 Continued evaluation of Monitoring Strategy

Discussion of April online monitoring symposium vs. field visit symposiums.  Preference may be for field. Could do a joint tour into Power Fire and then into Caldor Fire and possibly Caples.

Second field tour into Hemlock and monitoring projects on Calaveras

**November Task List**

All Ongoing

* Short presentation to appropriate audience re: need for monitoring funds post-project (up to 10 years post).
* **U**se SLAWG to help address whether we are treating/monitoring the right acres.
* Share relevant papers or talks that might be important to share with the group (ongoing)
* Online Symposium to Present Monitoring Data – Add to April ACCG monitoring meeting. Maybe delay presentations until winter when we have reviewed data; maybe Power/Caldor Fire Symposium

All

* Website Additions:
	+ Provide feedback on the draft Monitoring webpage and project matrix: [https://acconsensus.org/work-groups/monitoring-program/](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Facconsensus.org%2Fwork-groups%2Fmonitoring-program%2F&data=04%7C01%7C%7C065c06afce244371804708d98d0b23a2%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637695901365245611%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0&sdata=LfixQ1Kb8VlwOo5lHA7xKF8gtLV9LMIDN%2FsfC%2F2u%2BgQ%3D&reserved=0)
	+ Note: the embedded project matrix "Awesome table" is linked to google sheets in my google drive: [https://docs.google.com/spreadsheets/d/1ttT8z1FjukOYlWq1a7lp2NOxQcjE2v8RWZOpSmtRTfo/edit?usp=sharing](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdocs.google.com%2Fspreadsheets%2Fd%2F1ttT8z1FjukOYlWq1a7lp2NOxQcjE2v8RWZOpSmtRTfo%2Fedit%3Fusp%3Dsharing&data=04%7C01%7C%7C065c06afce244371804708d98d0b23a2%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637695901365255567%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0&sdata=3UDRQjLaVYL5LvMWbu5xdzHzF0w81GaAYCDp%2Bn8UeNw%3D&reserved=0). I can provide permission for everyone in Monitoring WG to edit this file, or we change the owner of the Awesome table to someone besides me. The project matrix on the website gets automatically updated when changes happen to the google sheet.
	+ Send me links to or copies of project-specific documents (e.g., project descriptions, monitoring plans, reports, publications, presentations) that folks want included in the project matrix.
	+ Send me photos (or other graphics) for webpage, if that's what folks want.
* Review Arnold Avery monitoring plan if necessary prior to the full group ACCG meeting before baseline data is collected
* Continue review of ACCG monitoring strategy for June meeting

Alissa

* Tie in with Plumas Corp on vegetation work that is happening in Foster Fir

Becky

* Snow survey Hemlock update (Bales or Conklin)
* Continue to merge all monitoring spatial data into one place (ongoing)
* Tie in with Chuck on Caples browse pressure (Becky)
* Determine whether the Forest Service can house the spatial database on our ArcGIS Online
* Becky and Megan to plan post fire restoration talk at Planning WG (this could also be packaged with the Rapid Assessment that the Regional Office is producing

Chuck

* Check in with Maura and Jeff on removal of aquatic terrestrial
* Report out on Karen Pope - Sierra Nevada Yellow Legged Frogs

Megan

* Website additions after the group follows up on this

Gwen

* Add Little Indian Valley, Thompson, and Foster Firs to Climate Engine monitoring

Helen

* Helen will share WRAM with group when finalized
* Look at range plots for potential inclusion to address monitoring strategy questions
* Helen will share WRAM with group when finalized

Zac

* Check to see if Matley got read prior to implementation by the range monitoring program

## Future Agenda Topics

1. Monitoring Strategy - review the strategy and see if there is something else we might need to pursue (ongoing)
	1. Track key issues and make sure we are monitoring them
	2. Is there any new information gained that can be applied to management?
2. Spring – Power fire field symposium – reevaluate if there are additional speakers (i.e. Gwen and conifer effectiveness), need to be able to carpool for field tour to be feasible – maybe a Caldor and Power Fire field tour, also would be good to plan monitoring field tours on Calaveras
3. CA Forest Observatory – could be a good topic for our group (this might be a great SLAWG topic as well)
4. Landscape Scale Assessment – circle back to reporting and how we can tackle assessing at a broader scale – maybe LiDAR will help us with this? (linked to part 2 of SLAWG been postponed)
	1. Think about how we can use the LiDAR as a monitoring tool and start looking at outputs
	2. Shana could present about how was used in LTW for assessment and now for monitoring
	3. Presentation on LiDAR products once it is available for the ENF (maybe have Van and UW folks to talk about the LiDAR outputs for the ACCG)
5. Summarizing data now that we have data – what projects need a report out?
	1. discuss how information is being presented/translated and if we can improve that
6. Presentation or working group meeting on POSCRPT tool – post fire regeneration tool – once we have the RAVG data we can run this for Caldor fire