ACCG October Monitoring Meeting

Wednesday, October 13, 2021

9:05 AM

Attendees: Becky Estes, Linda Diesem, Zac Croyle, Alissa Fogg, Megan Fiske

**Next Meeting –** November 10 2021 on Zoom

Alissa Fogg will be presenting on her final Power Fire work at the monitoring meeting

**Caldor Fire – Does this affect any of our monitoring projects?**

* Aspen treatments that were impacted by the fire particularly the Martin Meadows
* Portions of the area outside of the Caples Fire
* Any salvage in the area that would impact the ACCG portion of the fire
* Post fire succession – tracking this in those areas and perhaps learning lessons from the work done on the Power Fire

**Website Additions**

1. 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)
	1. 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.
2. 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.
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* Spatial database - How could we do this? Can we do this with the Forest Service? Could we do this for all of the collaboratives? This has come up before in our meetings and we had a hard time identifying who would host this. Becky has made some progress on pulling together a spatial database for ACCG that covers all monitoring work.
* Monitoring project status - change to ongoing in the website project list so that it is clear that projects are still ongoing

**Power Fire Field Tour Brainstorming**

* Maybe just postpone until next spring as it might be hard to get people engaged at this late time frame and we might have rain as a season ender
* Power Fire as a tool to learn on the Caldor Fire - maybe use this as a premise for the field tour
* Post Fire Restoration Team at the Regional Office
	+ Check on this team and how we are incorporate the tools that have been completed on the Power Fire and beyond
	+ Monitoring efforts on the Caldor Fire
	+ Looping in with Rick and the full ACCG group on how we want to proceed

**Round Robin**

Becky's Monitoring Updates

Caples

* Plots were monitored outside of the Caples 2019 fire that were considered controls
* These plots were then reburned in the Caldor Fire
* A Fire Behavior Assessment Team (FBAT) is collecting vegetation data on first order fire effects on the plots that reburned in the Caldor Fire

Foster Firs

* A crew is currently monitoring vegetation data on the Foster Fir red fir plots

Hemlock

* The crew assessed whether the plots had all been implemented and resampled the control plots. The other plots will be monitored next year.

Alissa - Point Blue

* Central Sierra/Regional Monitoring - ARU - soundscape monitoring
* Paired with on the ground plot data
* ARUs an pick up owls
* Deployed across the province - 85 locations
* Use machine learning to identify bird sounds
* No Power Fire work happened this year
* Outstanding monitoring work is in Foster Meadows
	+ Needs to collect veg data
* Contract with ENF will be expiring in the Power Fire area
* Monitoring was specific to the herbicides work in Power Fire we will have a presentation at the November meeting - 15 to 20 minutes with questions

For meetings over 50 people - all in person meetings - something to check into with regards for the future

Zac- Calaveras Monitoring Work

* Matley Meadow - recommended for the WCB grant - fall implementation for 2022 with Plumas Corp
* Private and forest service meadow work
* Pond and plug using onsite material
* Motorized trail reroute
* Temporarily exclude cows from the meadow restoration
* Monitoring will get completed following treatment – need to follow up on range monitoring
* Habitat monitoring every other year and population monitoring will happen every year for frogs

**October 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.

All

* Website Additions:
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* 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
* Prepare presentation for the November meeting

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)
* Have the group at Caples take photos of the aspen for potential fencing
* Determine whether the Forest Service can house the spatial database on our ArcGIS Online
* Arrange Alissa to speak at the November monitoring meeting and let the full ACCG group know about the presentation

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
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
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