**notes | ACCG Monitoring Group**

**Date/Time**: May 11 2022, Wednesday 900-1100

**Participants:** Becky Estes, Sue Britting, Chuck Loffland, Helen Loffland, Meredith Sierra

**Monitoring Symposium**

**Finalize speakers** for both webinar and field tour

* Almost all speakers are confirmed – see spreadsheet for details
* Eliminated Iris Allen/Jianwei Zhang
* Still trying to get Marc Young for lessons learned; Chuck will check with him for symposium; focus likely to be on seedling survival (Chuck will also check with Jeff Griffin (?) for fielded tour)
* Becky will ask Rob York to address plantation management

**Finalized webinar times** – Becky has a draft with confirmed speakers

**Finalized advertisement**, will send out save the date through CFSC

**Invitees:** Webinar will be broadly advertised and field tour for ACCG/SOFAR members; if field tour sign ups low, then will consider opening it up to others.

**Limit field tour to 40 participants** (estimate 10 presenters and 30 participants)

**Webinar support from California Fire Science Consortium** – will coordinate registration and organize the Zoom/Adobe Connect interface, capture recording. Stacy Sargent-Frederick (ssfrederick@berkeley.edu)CFSC

**Organizing the field tour stops** - (see stop details in spreadsheet);

 Will probably merged topics 1 and 2 into one stop

**1) Introduction to field day and CSO topic –** Overview of field day – link to webinar and then connection to Caldor symposium in fall;What will sustain birds and how protect what is remaining? Chuck could cover this stop; Traci could talk about ARUs; chuck will contact Traci

**2) Herbicide treatments/plantation treatments/variable density –** probably cover at same stop as topic 1; Chuck to invite Marc Young and Jeff Griffin; location; still want to cover bees (Helen) and birds (Alissa); also want to have some discussion about integrating rx fire into plantation management and fire risk averse management approaches

**3) fire severity/hardwood response/rx fire as a tool –** Chuck to reach out to Jesse for rx fire; Becky will connect back with Rob York; Becky will check maps from prior planning effort; Helen will check with Martin Ritchie about locations for oaks and will also ask about attending the tour; Chuck can talk about oak project

**4) Meadows and aquatics –** location Deer Valley Meadow, Cole creek loop and 8N03 road; Karen Pope to cover and Becky will reach out to her; Becky on conifer removal in meadows; Chuck will reach out to Jeff Mabe.

**5) Three Meadows/Upper Onion** – possibly an additional stop after tour

**Timing for field tour** – 8:30 am to 4 pm; meet at Ellis Road and Highway 88 (will make travel from SOFAR easier); create an Avenza map of the route to orient people; lunch, hard hats, etc.

**Monitoring Briefs** – skip these but ask speakers to make 3 top recommendations related to management and relevant to postfire restoration; how does the work you have done inform Caldor Fire restoration?

**Social/Economic Monitoring –** Idea is to create a one-page brief about social/economic monitoring that was done and include links to existing reports; Becky will follow up on this; if there is funding and interest, a group could form to address this; CFLN dollars are no longer available to work on this; SCALE group offered ideas about training people to collected socio-economic data, but this was not pursued for ACCG since we did not have capacity to interpret the data (especially since ACCG does not have that expertise).

**Meadow Monitoring Updates –** Helen circulated after last meeting a couple of protocols and a paper that compared protocols; Sierra Meadows group will launch use of these materials later this summer; future agenda topic for ACCG monitoring will be on the comparison paper and how it might be applied in ACCG; could be basis for a field tour to talk about what’s next related to Three Meadows Project.

**Aspen planning –** Helen notes that WCB should execute contracts in May 2022 and that this grant includes a lot of monitoring

**Baseline plots in treatment areas that were a part of the CHIPS grant (Helen)** – baseline plots were collected for treatment units, but funding for treatment was lost; treatment units are likely to get implemented, so want to find other funding to do post treatment plots; cover this on the Power Fire tour to point out need. Does get at question about if precommercial thinning achieves heterogeneity. Should keep this in the queue to address.

**Next meeting –June 8 2022**

**May Task List**

**All**

* Develop polls for the webinar
* Finalize stops and speakers for the field tour
* Create avenza map for the field tour to share with everyone

**Becky**

* Send flyer, agenda, 2022 symposium docs to group for final review
* Reach out to Alissa on participation on webinar and field tour
* Confirm with Rob that he will address plantation management and check in with his participation on the field tour
* Finalize outreach with CFSC
* Check for oak maps and where these overlap with the field tour stops

**Chuck**

* Review 2020 field trip stops for efficiency and ability to address multiple topics in one location
* Reach out to Marc and Jeff to join us on the webinar and field tour
* Reach out to Jesse on participation on field tour
* Reach out to Traci on CSO topic on field tour
* Reach out to Jeff Mabe on participation on field tour
* Reach out to Amador RCD (Amanda ?)

**Megan**

* Create a cheatsheet for Google Awesome Tables

**Ongoing Task List**

**All**

* Use 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
* Monitoring Briefs – Many current through 2017, update those that are presenting at the ACCG
* ACCG Monitoring members asked to provide updates to Becky (who has edit privileges for Awesome table) in ACCGProjectsforWebsite\_2021.xls in Box External. Include presentations, spatial data, photos.
* Megan requesting more field work photos from everyone for web site (post to external Box drive)
* Add Little Indian Valley, Thompson, and Foster Firs to Climate Engine monitoring

**Becky**

* Continue to merge all monitoring spatial data into one place
* Determine whether the Forest Service can house the spatial database on our ArcGIS Online

**Helen**

* Look at range plots for potential inclusion to address monitoring strategy questions

**Zac**

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

## **Future Agenda Topics**

1. Need to address monitoring in plantations both the variable density PCG and the variable density planting – will we continue this
2. 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?
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. 2023 symposium to cover monitoring projects on the Stanislaus
7. Meadow monitoring protocol comparison, Kyle or Shana – field visit of monitoring workgroup for late summer
8. Short presentation to appropriate audience re: need for monitoring funds post-project (up to 10 years post).