**ACCG Monitoring Workgroup Meeting**

Wednesday, June 9, 2021

8:42 AM

**Attendees: Becky Estes, Chuck Loffland, Helen Loffland, Megan Layhee, Zac Croyle**

**Evaluate existing ACCG Monitoring Strategy (see attachments)**

Fire (E13)

* For the fire work who the agreement is maintaining - Jesse
* Should we categorize the wildfire use - Mokelume Fire - do we have any monitoring work that addresses - look at broad scale traits
* The ones in Tanglefoot haven't been burned as of yet

Hardwoods (E17)

* Still needs to be researched
* Aspen layer that was put together that Chuck shared with us - data where we treated aspen stands
* Fence aspen at Caples or at Foster Firs

Invasive Plants (E17)

* We do have information so we could pull this together on the Amador - no organized effort on Calaveras

Meadow

* Will tackle the questions on
* Helen reached out to Still Meadows to determine what has happened
* A lot of meadow monitoring has happened that we could be filling this in
* Long term range projects - when are these supposed to be read in the future - could this be in box somewhere

Aquatics (E2)

* Work that Karen Pope - occurrence but not habitat
* Culvert project in Power Fire
* Meadow work
* Matley - minimum of monitoring in habitat and population data - yellow legged frog
* No willow flycatcher - could track some of willow cover to look at some of these species
* Some habitat data associated with meadow avian work
* Mostly aquatics species with the exception of some TE species like willow flycatcher

Sensitive Species - Mature Species (E25)

* Using habitat as proxy
* Could use LiDAR to evaluate the landscape

Sensitive Plant Species (E21)

* Foster Meadows and Upper Onion - moonwarts - ask Matt
* Prescribed burning and opening canopy is providing habitat
* Populations may not be changing much
* Calochortus habitat along View 88
* Silene in red fir habitats - sensitive plant surveys would have to be conducted
* Bounce this off Matt - herbicide work in Panther - fuel breaks may expand these populations
* Might be able to map suitable habitat but often difficult to map for rare species

BMP Monitoring (E27)

* Tied to WO and RO BMP evaluations
* Timber evaluations/existing work that is happening
* This happens on projects already
* National Database that we can generate reports - pretty basic

**Evaluate website additions**

* Currently the additions are not live and won’t be until we decide we are prepared to update the website
* Working from table and recommendations from monitoring work group
* We still need to revisit this table and make any recommendations on other projects that are missing
* Awesome Table - works with google drive and google sheets which will make it easier for us to edit as new information gets added in the future
* Should we use the Chips google account? Or do we want to use someone else's google account?
* Where would these links go? Any management briefs and presentations?
* Do we want to include ACCG involvement as a component of the table? Are we missing any components in the table that would be useful?

**Round Robin**

Foster Firs

* Revisit all the Foster Firs monitoring plots and just road work is left

Panther Project

* Work in progress
* Have plots and share with Andy and Marc

Three Meadows Project is underway

Helen - plantation plots and aspen transects will be happening this field season as well

**June Task List:**

Megan

* Plan with Becky a field visit to review CSE protocol for fuel breaks (done - June 29th)

Becky

* Check in with Malcolm RX fire work for the Power Fire to help address questions in monitoring strategy
* Look at hazard tree tools out there to map (GTAC)
* Have the group at Caples take photos of the aspen for potential fencing
* Dig up oak protocols for the WCB work – might be useful framing
* Snow survey Hemlock update (Bales or Conklin)
* Continue to merge all monitoring spatial data into one place

Gwen

* Check with MaryAnne Garamendi to see if Forestry Institute students might take on Thompson meadow monitoring.
* Add Little Indian Valley, Thompson, and Foster Firs to Climate Engine monitoring

Helen

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

Chuck

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

Zac

* Check to see if Matley got read prior to implementation by the range monitoring program
* Follow up for the BMP for summary for the planning

All

* I want everyone to come up with topics of interest for our future monitoring meetings
* Everyone should review the monitoring projects spreadsheet and update all publications and presentations – Becky will assign projects for people to check on (see attached for assignments – I tagged people where I felt they were in charge of the project or they knew the project really well). One goal here is to populate the monitoring projects folder with all presentations, publications, etc.
* Continue review of ACCG monitoring strategy for August meeting

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.
* Power Fire Field Symposium planning

Future Topics

* The two grant submissions that have an aspen component - hardwood program
* Presentation to full group of the POSCRPT tool and background

## 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. May – 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
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