**November 12th Notes | ACCG Monitoring Group**

**Participants:** Shana Gross, Alissa Fogg, Helen Loffland, Zac Croyle, Greg Suba

**NOVEMBER TASK LIST**

All

* Provide Alissa feedback on 1 page web proposal by 11/30. Link to google doc: <https://docs.google.com/document/d/18MVITUjya4zS36YAfO791TtpzLldWeQ-V85Xl-vLwVU/edit>
* Review ACCG monitoring questions (when Helen sends – prior to January meeting)

All Ongoing

* Share relevant papers or talks that might be important to share with the group (ongoing)
* Provide CHIPS/Thurman feedback (ongoing)

Alissa

* Send up dated website discussion to Regine and Stephanie with a cc to Robin by 12/1 for their ADMIN group

Becky

* Provide examples of LTW, NYP story maps to group (for consideration for web page)
* Ask Jeff for couple lines of summary related to aquatics monitoring in Power Fire and cute frog picture
* Reach out to Ben regarding volunteer data for Caples Big Trees before the end of the month
* Confirm number of acres that burned on Amador and in Cornerstone from Power Fire (current number Amador 1007)
* Send Martin Meadow Aspen brief summary and photos to Robin for annual report by 11/28

Helen

* Review ACCG
* Send monitoring brief summary and photos for WCB and Bee/bird surveys to Robin for annual report by 11/28

Robin

* Postponed until after review CFLRP monitoring strategy: discussion with Shane/SI about socio-economic templates
* Postponed until after access storage unit: Clean up monitoring supply list so list of what we have, rather than what we want to order. Cross-reference list Gwen sent out

**Report out on SLAWG**

* Working 2 projects:
  + 1 project tracker compiles USFS FACTS and other agencies, primarily tracking treatments over last 10 years (5-10-year projects are shown on map), older projects are hidden – project tracker map is completed
  + 2nd project – project prioritization tool which is 95% completed – following qualitative wildland risk assessment to generate expected change maps to evaluate spectrum of fire identifying areas of harm versus benefits
    - Identified list of values (HVRA)
    - Adopted response functions – cutting and pasting from other sources and then modified some were borrowed
    - Using ArcPro and ArcGIS online combines net value change map and then overlay project tracker (i.e. can look at WUI and high density communicates where net value change shows fire poses a great risk and can look at where projects are at in process or planning and where may be holes which could be high priorities)
* Megan is now going to host 3 workshops to walk people through what Greg just described – after these workshops then participants will want to revisit HVRA and priority settings and response functions, but this kind of revisiting might happen in 2021 and beyond if and when ACCG determines who is going to manage the database (grant runs out in December)
* Resend the email for the workshops – done
  + Dates part one Nov 19th or Dec 3rd 10-3 with a 1 hour break
  + Part 2 dec 11th 10-3 with a 1 hour break
* May be opportunities to overlap and look at similarities with the STF process
* Would be good for ACCG to get an overview of SERAL

Note: A Wildfire Risk Assessment/PODs (aka Structure Decision making) webinar for all groups (like ACCG, YSS, etc.) is being planned for STF-wide perspective not just SERAL. Once a date has been determined then an announcement will be shared and the meeting will be recorded as well.

**Website discussion**:

* Need more communication with website group (i.e. currently says no meeting in December, but we do have one)
* Robin will share with Admin group, there is one being set up for first week of December – **Alissa to send to Robin and Regine and Stephanie**
* **All -**  need feedback so Alissa can send to Robin by 11/30 COB: <https://docs.google.com/document/d/18MVITUjya4zS36YAfO791TtpzLldWeQ-V85Xl-vLwVU/edit>
* Most important thing is its hard to find the monitoring work group page so we would like a monitoring workgroup that links to monitoring information
* Imbed SCALE table into ACCG website
* Need advice about how to include links from reports, presentations, etc
* Added the need for us to have our capability to update our webpage on our own
* Tie to our ACCG specific questions
* Description of what our projects are and how they tied to our questions
* Do we want a spatial database of where projects are and weave into SLAWG process
* Maybe something like a story map – would be nice to forward to people – if thinking about contract – improve how we get our information out – spatial representation on how to get our data out
* Couple bullets to excite people about results
* Examples: LTW, NYP – **Becky to share examples**
* Add to need statement information about tie to other CFLRPS and WO
* Keep funding piece in need statement because can really help
* Really just step 1 to see if we can get access to a web contractor and then step 2 is to dig into details and get serious about it
  + Essential to have monitoring team working with contractor

**Annual Report**

* Robin has not completed the monitoring part of the report but hasn’t had enough time to really focus on it.
* Right now, she thinks she has everything for monitoring.
* **Helen** to still send Robin a couple of summary lines for the report – will do today!
* **Becky** – reach out to Jeff to see if there is any aquatic reporting for Power Fire, at least a cute frog picture

**Socio-Economic Monitoring**

* No update
* Robin tried to talk to Shane, but did not connect with him
* Robin would like Shane to work directly with SI to represent monitoring group and can cc’ Robin/Becky
* Robin’s request to have a phone call
* Should we share CFLRP monitoring strategy questions with Shane to see what WO will provide, do we even need to pursue this anymore?
* Wait to do anything until share the CFLRP strategy to ACCG for review and see if social-economic works for Shane and maybe Steve Wilensky to make sure they are satisfied and if so we leave SI contract as is and if not then we reach out to SI at that time for additional help in fulfilling template information

**Revisit ACCG Monitoring Questions**

* Not ready for this yet – she has received everything she needs
* Push to January agenda
* Provides time to think about what monitoring has been accomplished and what else we need to do

**Bird response to hydrologic restoration of montane riparian meadows**

* Helen provided a presentation on larger issue that SM have been altered changing habitat for bird species
* Background Pt Blue and IPB applied for a grant together to collect more monitoring data
* Wanted to see what could say using a time since restoration approach, hopefully first step
* Paper really focused on pond and plug projects and look at if using birds as indicators and are we improving habitat
* Looked at 32 meadows restored between 1999-2015 (1-18 years after restoration)
* Most of the projects are in Lake Tahoe and North
* Focused on focal species felt would respond to meadow restoration and would occur and could monitor with point count info
* For some species was a strong response for restoration – others there was not, what was a large driver was pre-restoration vegetation cover
* Song Sparrow and Yellow Warbler had the largest sample size and these are showing best response
  + Yellow Warbler is a good proxy for willow flycatcher because using same type of shrub community, except willow flycatchers are limited to wettest area – Wilson’s Snipe like wetness factor
* Yes seeing response over time and yes a lot of riparian shrub cover at outset is important – what need to focus on is both hydrology and shrub component comes in as quick as possible
* More challenging thing to get funds to manage just the vegetation, but there is real value in focusing on vegetation after hydrology
* Starting to think about rooting of cuttings – e.g. Foster Meadows
* Make it a more focused effort for willow
* At least 1-2 year post restoration rest period, in terms of establishing veg this might be too short – having some rest/rotation or enclosures areas for a longer period of time
* Mix of sites have had grazing and not had grazing – are these the sites that had better shrub cover?
* Some of these sites also have Beaver which can really affect this as well
* Not only willow there are other native riparian shrubs that are important for creating a diverse riparian shrub community – really think about plant community initially not just as after thought

**WO – CFLRP Monitoring Strategy**

* Not yet complete
* For future collaboratives (or get additional funding)
  + Might apply to ACCG if we get additional funding
* Socio-economic monitoring will have a lot more guidance
* Stay tuned – December of January and will share with everyone to review and provide feedback

**2020 Monitoring Updates – Round Robin**

* Caples legacy tree monitoring got done, there are a lot of really big trees – minimal effects from the fire, didn’t make it to Forbidden Flat data – having issues with identifying which trees were raked: **Becky** – reach out to Ben soon for some info on volunteer info because moving to Spokane
* Greg – reached out to Megan about linking monitoring information to SLWAG tool regarding timeline for monitoring and Greg told Megan to reach out the Becky because she was interested, and it sounded like a good idea
* Helen: been trying to get caught up on pre-commercial thinning monitoring information. Helen is getting final planting units identified so Helen will try to get out before project happens, fencing did not go up for Aspen – Becky has someone in mind that might help with data analysis
* ENF planning some flyovers for marijuana clean up in next couple of weeks, but final clear might not happen this year
* Robin is on the agenda for next ACCG monitoring planning meeting – will just use notes
* Robin wants to know how many acres of the 1007 acres burned on Amador district from Caples fire, is any of this on Cornerstone? – **Becky will confirm acres**
* Marian and Alissa want to move forward with Climate SMART meadow restoration identified in Mokelumne – were thinking about doing it at the end of January -> open to entire monitoring group as well as targeted people for setting the date – maybe Monday or Tuesday and then open to the entire general group (Set date by December 1st) and require an RSVP but its limited to first X number of people if there is a limit
  + Do want overview of ENF past and future climate trends?
* Alissa’s agreement is up in Feb, can do time extension – keep bugging Robin until she comes back with a draft, its no problem Robin just needs to do it
* Admin group to schedule a panel

**Agenda topics for December 9th**:

* Interactive paper review meeting
* Check in on annual report, revisit CFLRP indicators if those came out
* Webpage feedback from Admin group
* Field workshop for Power Fire field trip – revisit and send that discussion/agenda to the admin group (**Becky** dig up information for power field visit from last year)
* Task List
* January meeting**:** 
  + Report out on SLWAG after all the workshops have been completed
  + ACCG monitoring strategy question revisit

**October Task List:**

**All**

* Share relevant papers or talks that might be important to share with the group (ongoing)
* Provide CHIPS/Thurman feedback (ongoing)
* Read Campos at al. 2020 – Bird Response to hydrologic restoration of montane riparian meadows prior to Nov meeting **done**
* Review website update proposal (when Alissa sends) done
* Review ACCG monitoring questions (when Helen sends) **postponed**

**Greg**

* Work with Becky to evaluate the scenario planning table to think about how monitoring tasks might be incorporated into the online tool done

**Becky**

* Work with Greg to evaluate the scenario planning table to think about how monitoring tasks might be incorporated into the online tool done
* Send Martin Meadow Aspen brief summary and photos to Robin for annual report by 11/28 Becky remembers putting this together, but Robin doesn’t remember seeing it so Becky will check in
* Get Thurman match hours done
* Review 2019 Annual Report monitoring information Robin emailed and update to reflect 2020 monitoring work for 2020 Annual Report done

**Alissa**

* Develop draft proposal of what changes need to be made to the website, send to the monitoring group for review prior to 11/12 meeting done
* See if you can get a zoom meeting room for 11/12 meeting from 10-1230. done

**Gwen**

* Send three meadow monitoring brief summary and photos to Robin for annual report by 11/28
* Add Helen to your email list for future monitoring at three meadows
* 10/21 Full group monitoring update done
* Prioritize meadows using a combination of American River Scorecard and Climate Vulnerability/Decision Framework – note keeping as a carryover reminder but may be capture by Pt Blues future presentation

**Helen**

* Send monitoring brief summary and photos for WCB and Bee/bird surveys to Robin for annual report by 11/28 still doing it
* Create a monitoring questions document based on monitoring strategy. Look in this folder: <https://usfs.box.com/s/n7cvkc8zmvlih2tg7wm5si2k68n7c7ek> the final strategy is in here as is the monitoring database. The monitoring database has all of the CFLRP questions along with the tier – ideally send to the monitoring group for review prior to 11/12 meeting to do and send for discussion in Jan

**Robin**

* Will update 2020 match hours for June through Sept done
* Talk to Shane about how to move forward with SI and socio-economic monitoring templates/training – consider bringing Steve into the conversation postpone until after see CFLRP monitoring plan
* Clean up monitoring supply list so list of what we have, rather than what we want to order. Cross-reference list Gwen sent out keep until able to do actual equipment list maybe after going to office

# Future Agenda Topics

1. Monitoring Strategy - review the strategy and see if there is something else we might need to pursue
   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. CA Forest Observatory – could be a good topic for our group (this might be a great SLAWG topic as well)
3. 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
4. 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