

Meeting Location: USFS RO, 740 Simms St. Golden, Fernow Room (2nd floor, make a right after exiting elevator).
Facility Contact: Rick Truex, USFS; please be prepared to show ID at security desk.



Landscape Restoration Team— Wildlife Sub-Team

Meeting #4

Tuesday, January 22, 2012, 10:00 – 3:00pm

Facilitated by:



Front Range Roundtable

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Wildlife Team Agenda—Tues 1/22/12

Topics	Timing
1. Introduction: Ice breaker; review purpose of meeting and today's agenda	10:00 – 10:10
2. Project outline: Brainstorm mission today? Any requested changes to team goals, deliverables, scope, or timeline?	10:10 – 10:35
3. Updates: Review progress on work plan (GB); Share advice or resources from the leaders of the prior wildlife effort in 2011 (LC), other updates?	10:35 – 10:55
4. Species list: <ul style="list-style-type: none">• Share updates on species to add to the starter list [reptiles (LC), amphibians (LD); fish (JV), birds (CC), mammals (JB), pollinators CC), inverts (FQ)]• Propose and decide which species to add and adjust spreadsheet	10:55 – 11:40
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5. Break	11:40 – 12:10
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6. Species matrix: <ul style="list-style-type: none">• Review / revise spreadsheet showing criteria by which we'll evaluate the species• Begin evaluating each species by each criteria (collectively fill in spreadsheet, as much as we can)• Decide what next steps are needed for which species by whom (e.g., literature research, expert interviews)	12:10 – 2:15 (with 10 minute break ~1:30)
7. Project High Level Work Plan: Revisit, modify as needed	2:15 – 2:30
8. Team Roles and capacities: Revisit, modify as needed	2:30 – 2:45
9. Next steps: Confirm calendar, February agenda, note taking needs, other logistics and next steps	2:45 – 3:00



Roundtable Wildlife Team—Contacts

Full Name	Organization	Division	Title	Address	City	State	Postal Code	Work Phone	Cell Phone	Email1	Membership type	Attended 11/13/12 Meeting	Attended 12/18/12 Meeting	RSVP for 1/22 Meeting
Gali Beh	Beh Management Consulting, Inc.		Front Range Roundtable Facilitator	637-B South Broadway, #134	Boulder	CO	80305			gali@behconsulting.com	Facilitator	Yes	Yes	Yes
Jenny Briggs	US Geological Survey	Rocky Mountain Geographical Science Center	Research Ecologist	DFC Building 810	Lakewood	CO	80225			jbriggs@usgs.gov	Core	Yes	Yes	Yes
Casey Cooley	Colorado Division of Parks and Wildlife		Montane/Forest Habitat Coordinator	4255 Sinton Road	Colorado Springs	CO	80907			Casey.Cooley@state.co.us	Core	Yes	Yes	
Lynne Deibel	US Forest Service, ARP	Arapaho and Roosevelt National Forests and Pawnee National Grassland	Forest Wildlife Biologist	2150 Centre Avenue, Building E	Fort Collins	CO	80526			ldeibel@fs.fed.us	Co-Leader	Yes	Yes	Yes
Jonas Feinstein	Natural Resources Conservation Service		State Forester	DFC Building 56	Lakewood	CO	80225			jonas.feinstein@nrcs.usda.gov	Advisor	Yes	No	No
Paula Fornwalt	USFS Rocky Mountain Research Station	Rocky Mountain Research Station	Research Ecologist	240 West Prospect Road	Fort Collins	CO	80526			pofornwalt@fs.fed.us	Advisor	Yes	No	
Steve Germaine	US Geological Survey	Fort Collins Science Center	USGGS Ecologist	2150 Centre Ave, Bldg C	Fort Collins	CO	80525			germaines@usgs.gov	Advisor	Yes	No	Yes
Hal Gibbs	US Forest Service, ARP	Arapaho and Roosevelt National Forests and Pawnee National Grassland	Ecosystems Group Leader	2150 Centre Avenue, Building E	Fort Collins	CO	80526			hdgibbs@fs.fed.us	Core	Yes	No	Yes
Terra Lenihan	Beh Management Consulting, Inc.		Front Range Roundtable Coordinator	637-B South Broadway, #134	Boulder	CO	80305			terra@behconsulting.com	Coordinator	No	Yes	Yes
Liba Pejchar	Colorado State University	Fish, Wildlife, and Conservation Biology Dept.	Assistant Professor							liba.pejchar@colorado.state.edu	Advisor	No	No	
Felix Quesada	US Forest Service, PSICC	Pikes Peak Ranger District	Wildlife Biologist	601 S. Weber Street	Colorado Springs	CO	80903			fquesada@fs.fed.us	Core	Yes	Yes	
Claudia Regan	US Forest Service-Region 2	Region 2	Regional Vegetation Ecologist	740 Simms	Golden	CO	80401			cregan@fs.fed.us	Advisor	Yes	Phone	No
Richard (Rick) Truex	US Forest Service	Region 2	Regional Wildlife Ecologist	740 Simms	Golden	CO	80401			rtruex@fs.fed.us	Co-Leader	Yes	Yes	Yes
Janelle Valladares	US Forest Service, PSICC	Pike & San Isabel National Forests, Cimarron & Comanche National Grasslands		2840 Kachina Drive	Pueblo	CO	81008			jvalladares@fs.fed.us	Core	Yes	No	Yes
Mike Welker	US Forest Service	Pike-San Isabel National Forests								mtwelker@fs.fed.us	Core	Yes	No	No

Roundtable Wildlife Team—Project Outline

Team Roundtable Wildlife Team	Mission TBD	Deliverables A final report building from existing CFLR monitoring plan and including: <ol style="list-style-type: none"> 1. Overview of field protocols, sampling approaches, and potential analytical approaches 2. Options: balancing rigorous monitoring of 1° species and casual monitoring of 2° species 3. Wildlife Team’s recommendations: based on funding, rigor, public interest
Timeline Team Launched Nov. 13, 2012; will complete work by February of 2014.	Goals <ol style="list-style-type: none"> 1. Identify primary and secondary species for monitoring that meet CFLRP and FS needs 2. Develop hypothesized species response (≈ population trends) for each 1° and 2° species 3. Explicitly integrate spatial and temporal scales in species selection and sampling approach 4. Establish range of monitoring options that encompass cost and rigor spectrums as needed 5. Identify field sampling protocols for selected species 6. Describe potential analytical methods 7. Identify opportunities for collaborating entities to contribute to monitoring implementation 	

Scope

1. **Focus:** past efforts have focused on vegetation structure and assumptions that if we do good things for structure, the wildlife will benefit. This effort will focus on the need for wildlife monitoring, informed by but not dependent upon desired conditions for vegetation
2. **Species:** Open to including any species; will consult list of species from 2011 CFLR Monitoring Plan but we will not be limited by the past plan
3. **Scale:** Will include both landscape scale and site scale considerations in recommending monitoring methods and estimating expected outcomes; we will need to define “landscape” as well, possibly by species (will refer to language developed by other related efforts to define restoration and desired conditions) – Rick to edit
4. **Methods:** Will consider the best, most effective, and efficient monitoring methods; will not be constrained by the USFS’s Common Stand Exam or currently available funding

Why this / why now?

1. In the past, CFLR monitoring has focused on vegetation structure with the assumption that if we do what is right for the forest, then we’re doing what is right for the wildlife. We need to test this assumption to see if it is true. Monitoring wildlife is the only way to know if this assumption is correct. Sometimes there are struggles between fuels reduction for fire risk mitigation and restoration for habitats for species. The impact of this struggle is that sometimes forest planners want to pick up every piece of litter and duff to reduce fire risk but this does not restore wildlife habitats. Downed woody debris plays an important role for wildlife habitat restoration. Treatments may increase forage for elk but they may reduce forage for songbirds, so we need to decide for which species we’re restoring habitats and what impacts we expect forest restoration to have on them.
2. Wildlife monitoring has historically been de-prioritized in USFS budgets. It’s costly and difficult. There is not as much public demand for this as for other resource objectives. Statutes are not clear on what is required to monitor populations in a rigorous manner. It will be a cultural shift for the USFS to start focusing on wildlife monitoring as well as vegetation monitoring. Few groups have spent time thinking these issues through. The USFS has always reacted to legal suits rather than be proactive to do the hard thinking on if and how to do wildlife monitoring.
3. The roundtable wants to monitor wildlife use pre- and post-treatment to learn if what we’re doing has any beneficial or detrimental effects to wildlife. A team of representative stakeholders is needed to arrive at the compromises necessary to do wildlife monitoring effectively and cost-efficiently.

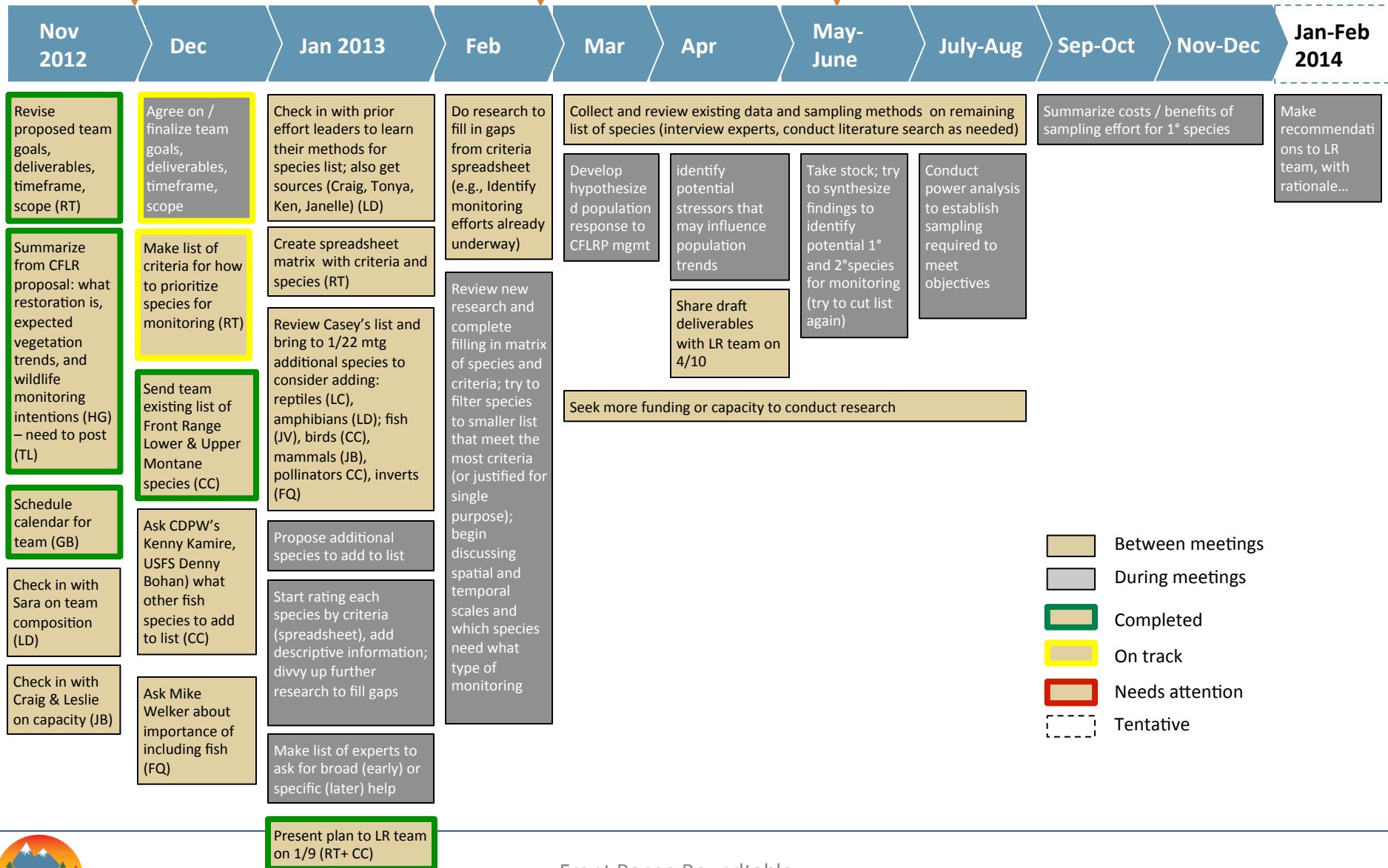


Roundtable Wildlife Team—*DRAFT* High Level Work Plan

Roundtable Quarterly meeting: 11/30/12

Roundtable Quarterly meeting: 3/8/13

Roundtable Quarterly meeting: 5/31/13



- Between meetings
- During meetings
- Completed
- On track
- Needs attention
- Tentative



Next Steps from 12/18 Meeting

Lynne:

1. Check in with Sara on team composition (any news on USFWS involvement?)
2. Check in with prior effort leaders (Leslie, Craig, Janelle, Ken, Tonya) to learn their methods for species list; also get their sources to post on our website
3. Review Casey's FR species list and bring to 1/22 mtg additional species to consider adding: reptiles and amphibians

Jenny:

1. Check in with Craig & Leslie on their capacity to join the team
2. Review Casey's FR species list and bring to 1/22 mtg additional species to consider adding: mammals

Rick:

1. Make list of criteria for how to prioritize species for monitoring (IN PROGRESS)
2. Create spreadsheet matrix with criteria and species for use at January 22 meeting
3. Attend LR team meeting on 1/9 (afternoon portion)
4. Reserve meeting rooms at the USFS RO based on new calendar for 2013

Casey:

1. Send team existing list of Front Range Lower & Upper Montane species (DONE)
2. Ask CDPW's Kenny Kamire, USFS Denny Bohan what other fish species to add to list
3. Present team's plan to the LR team at 1/9 meeting
4. Review Casey's FR species list and bring to 1/22 mtg additional species to consider adding: birds and pollinators

Felix:

1. Ask Mike Welker about importance of including fish
2. Review Casey's FR species list and bring to 1/22 mtg additional species to consider adding: inverts (FQ)

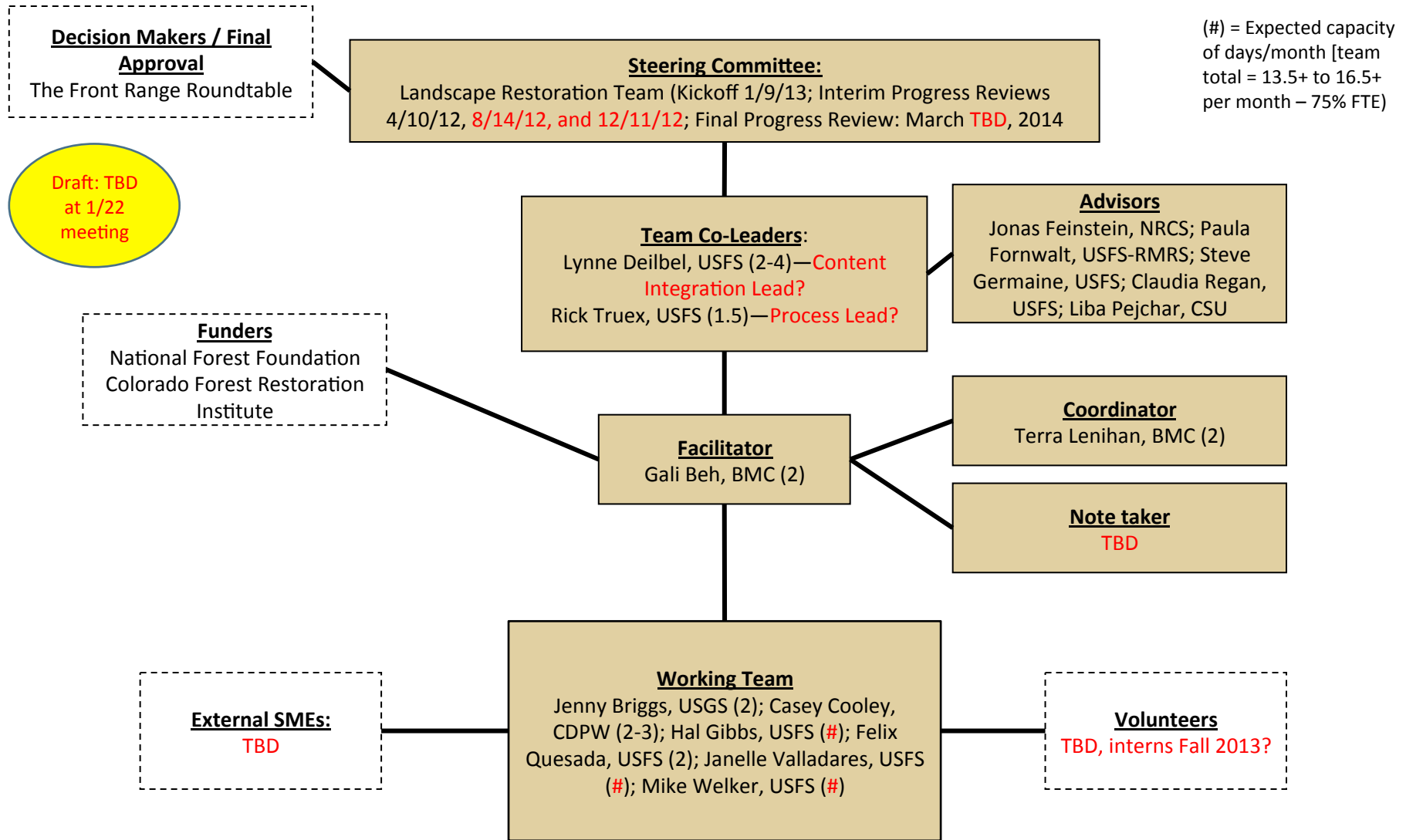
Janelle: Review Casey's FR species list and bring to 1/22 mtg additional species to consider adding: fish

Terra:

1. remove cell phone #'s from contact list in documents posted online
2. Post new calendar online



Roundtable Wildlife Team Organizational Chart



Suggested Team Responsibilities

Steering Committee

- Agree on project methodology and approve final deliverables
- Attend progress reviews; review pre-reads beforehand
- Help solve problems, remove obstacles, make resources available as needed

Co-Leaders

- Introduce the project to the organization and ask everyone to help as needed
- Be ultimately responsible for the project's quality
- Be main point of contact for steering committee and Project Manager

Facilitator & Coordinator

- Be ultimately responsible for the project's progress
- Be main point of contact for working team
- Create and maintain project plan
- Facilitate team meetings and progress reviews
- Provide document management system for deliverables and research
- Limit project scope in order to manage budget and deadlines as needed

Working Team

- Contribute to development of project plan; follow through on commitments to project roles and activities
- Guide the working team's research and hold decision-making authority in their areas of expertise
- Conduct internal and external interviews and case studies; synthesize findings
- Create progress review materials and final deliverables
- Attend monthly team meetings

Front Range Roundtable, LR & Wildlife Team Calendar

Team	Event	Location	Location / Call Details	Date	Time
LR	LR Mtg 27	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, January 9, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, January 22, 2013 (3 rd Tuesday)	10 am -3 pm
LR	LR Mtg 28	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, February 13, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Thursday, February 21, 2013	10 am -3 pm
LR	LR Mtg 29	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, March 1, 2013	10 am-3 pm
RT	Q1 RT Meeting	in person	USFS Regional Office, 740 Simms St. Golden, CO 80401	Friday, March 15, 2013	9:30 – 3:30
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, March 19, 2013	10 am -3 pm
LR	LR Mtg 30	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, April 10, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, April 23, 2013 (avoid Yom Hatzmaut)	10 am -3 pm
LR	LR Mtg 31	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, May 8, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, May 21, 2013	10 am -3 pm
RT	Q2 RT Meeting	in person	TBD	Friday, May 31, 2013	9:30 – 3:30
LR	LR Mtg 32	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, June 12, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, June 18, 2013	10 am -3 pm



Front Range Roundtable, LR & Wildlife Team Calendar, continued

Team	Event	Location	Location / Call Details	Date	Time
LR	LR Mtg 33	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, July 10, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, July 23, 2013	10 am-3 pm
LR	LR Mtg 34	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, August 14, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, August 20, 2013	10 am-3 pm
LR	LR Mtg 35	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, September 11, 2013	10 am-3 pm
RT	Q3 RT Meeting	in person	TBD	Friday, September 13, 2013	9:30 – 3:30
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, September 17, 2013	10 am-3 pm
LR	LR Mtg 36	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, October 9, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, October 22, 2013	10 am-3 pm
LR	LR Mtg 37	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, November 13, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, November 19, 2013	10 am-3 pm
RT	Q4 RT Meeting	in person	TBD	Friday, November 22, 2013	9:30 – 3:30
LR	LR Mtg 38	in person	USFWS offices, 134 Union Boulevard, Lakewood, 80228	Wednesday, December 11, 2013	10 am-3 pm
Wildlife	Monthly Meeting	in person	USFS Regional Office, 740 Simms St. Golden	Tuesday, December 17, 2013	10 am-3 pm

