

Catalina Bighorn Sheep Meeting

June 14, 2012

Attendance: AZGFD: Ben Brochu, Martin Guerena, John Mc Gehee, Joe Sacco, Raul Vega, AZ Wilderness Coalition Matt Skroch; Sky Island Alliance, Jenny Neeley; Sierra Club Grand Canyon Chapter, Sandy Bahr; Animal Welfare Institute, D.J. Schubert; The Wilderness Society, Mike Quigley; Coalition for Sonoran Desert Protection Carolyn Campbell; Animal Defense League of Arizona, Stephanie Nichols-Young; Center for Biological Diversity, Randy Serraglio; Tucson Audubon Society, Chris McVee

Raul Vega welcomed the group and spoke about how this is a new approach to the reintroduction process and if this succeeds it could be a model for future projects.

PowerPoint:

Ben Brochu gave a PowerPoint presentation on the reintroduction of Bighorn sheep into the Pusch Ridge Wilderness area of the Santa Catalina Mountains. The goal is to have the first sheep relocated in November 2013. The first 30 sheep will come from Unit 43B in the Trigo and Chocolate Mountain ranges. Any subsequent sheep would come from the Mazatal Mountains in Unit 22 and the Superstition Mountains in Unit 24B. A total of 100 sheep are proposed for release. If the first release should fail the project will be reevaluated to determine if it should continue.

Finger Rock Canyon will be first release site.

Each sheep will be fitted with a GPS collar that can transmit several locations a day and will send a mortality signal if the sheep is no longer alive.

Mountain Lion Management Plan:

The current strategy would be to investigate a sheep mortality as quickly as possible to the coordinates supplied by the collar to determine the cause of death. If it died due to lion depredation then a licensed houndsman will be sent to track the offending lion and dispatch it.

How will you know which lion killed the sheep? If the houndsman gets on scene within 1 to 2 days the dogs can get the scent and track the offending lion.

Will you collar lions also, and which lions would you collar? There are no plans to collar lions at this time. Some of the group members were concerned that if a lion had a collar on it then it could be used to find and dispatch the animal.

Need to find less invasive ways to track sheep and lions, capturing them to collar them puts too much stress on the animals.

New mountain lion regulations were discussed, there was opposition to multiple bag limits on lions in the relocation area.

Have transplanted sheep been acclimated to lion activity?

Why risk 90-100 sheep from areas where there is little to no lion activity (naïve sheep) to an area with high lion activity?

It was suggested to close the Game Management Unit to lion hunting during relocation process- not a viable option, another suggestion to close the relocation area to lion hunting until population established and stabilized.

Why not take sheep for future transplants from same area as first sheep transplanted? Per policy sheep are not transplanted from the same herd in back to back years.

There is a window of opportunity now because of the Aspen and Bullock fires have cleared some good sheep habitat and because of high deer populations in unit.

Firescape is a plan the U. S. Forest Service is working on to mitigate the effects of fire in the Catalina and Rincon mountains.

Habitat Analysis, will habitat get worse if Firescape is not done?

Why not burn more habitat before transplanting? Will Finger Rock Canyon be treated before or after release? The prevailing winds in the Catalina Mountains are from the southwest. If there is an ignition in the Pusch Ridge Wilderness there is a concern that the fire would be pushed towards Summerhaven. Firescape is designed to determine fire potential and then determine mitigation measures including mechanical habitat manipulation and control burns.

Firescape timeline is being determined.

Will habitat decline without Firescape?

Firescape should be done before any sheep are relocated.

Don't trust AZGFD because of history of lion/sheep- build more waters/ kill more lions. There are no plans to build new water catchments, plan to maintain existing waters and springs.

Region V is trying a different approach by having coalition involved in planning stages and throughout the process and creating an Advisory Committee.

How can we overcome distrust of AZGFD Commission? By having some action from the Commission to empower Advisory Committee.

How do we maximize the success of the Committee?

Everything in the proposal is on the table and open for discussion.

The committee will stay together for at least 5 years after the sheep are transplanted.

The Director has final sign off on all recommendations.

Discussed the make-up of the Advisory Committee, would like to have same membership throughout process to maintain continuity.

Action Items for Catalina BHS Workgroup June 14th, 2012

- NEPA process – work with SO office on EA or EIS for Project – Paul & Advisory Committee
 - o Need to incorporate Firescape
- Research ability to have a binding agreement - Joe
- Can Commission provide assurances that Advisory Committee will influence outcome? - Paul
 - o Good faith effort
 - o Can we have MOU where there is some decision making authority?
- Coalition will craft an MOU - Matt
- Coalition will select members – Carolyn
- Arizona Wildlife Federation – representative Glen Dickens – Joe
- Estimate of time commitment – Joe, Ben, Mark
- Look at press conference once AC is formed and prepared – Mark

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: December 12, 2012	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Dept. Regional Office 555 N Greasewood Rd, Tucson AZ 85745	End Time: 8:00 PM
Note Taker:	Agenda Prepared By: J. Sacco & M. Quigley
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, G. Dickens, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, S. Helin, B. Brochu, J. Heffelfinger, J. McGehee, M. Guerena	
Guests:	
Please Bring:	Calendars to Schedule next several meetings
Agenda Topics	Person(s) Responsible
1. Introductions	10 Minutes J. Sacco
2. Background	20 Minutes B. Brochu/J. Sacco
3. Purpose and Goals of the group	30 Minutes All
4. Break	10 Minutes All
5. How do we function?	20 Minutes All
6. Ground Rules	30 Minutes All
7. Set Meeting Dates, Place and Time	10 Minutes All
8. Adjourn	
<p><i>OBJECTIVE NO BAS</i></p> <p><i>Restoration effort of habitat?</i></p> <p><i>- WHAT IS THE TIMELINE FOR FIRESCAPE?</i></p> <p><i>- NO PRESERVED BOUNDARY SCHEDULED</i></p> <p><i>- 4500' level due to Saguaro CONCERNS</i></p> <p><i>- Restoration or Maintenance</i></p> <p><i>- Habitat evaluation Criteria.</i></p> <p><i>- Is this a habitat maintenance motivator.</i></p> <p><i>- Advisory Group Fresh Firescape</i></p>	

? what's good enough habitat to put sheep in? what is long term.

- Mortality functions are good
- IR - Focus on blanks AS - gap in data.

* Call Rick Langley to get information.

- Do we need more receivers? No. VHF
- REVIEWED THE Ram Augmentation

** send the EA Fa Tonto to AC

- Talked about the plans for scorers of sheep and EA
- OBJECTION ~~WITH~~ PERIOD WOULD THEY DO ROO? has to be able to WITHSTAND LITIGATION.
- FRIENDS OF WOLF ANIMALS & WILDERNESS WATCH
- was challenged the basis of the project.
 - AERIAL GUNNING of MA
 - REQUIRES PRELIMINARY INJECTION
 - UNLIKELY THAT PI WOULD BE ISSUED

* - WOLFLIFE Monograph by Devas & McKinney - Jim H. will send out

- 3 summers in a row - SEVERAL MORTALITIES

- In 2002 MORTALS - Sierra Club & Defenders of WOLFLIFE

* - WILDERNESS WATCH Stand down? - No. COULD TRY

- DISCUSSED WHAT ~~LOSS~~ LOSSES ARE ACCEPTABLE FOR SHEEP & LEON

- WE CAN DO BETTER w/ getting lions

- What is the number?

- Concern about what will happen w/ MA

- TIME FRAME WAS TOUGH

- BLEW UP IN THE APPEALS

- CONSENSUS OF MOVING FORWARD.

- Randy - 5 lions - 10 lions would be an issue

- IF the collars are more functional then we would be more lethal

- IF SHEEP DIED IN BOX IT WAS A PROBLEM

- ~~CONCERNED~~ CONCERNED ABOUT HEALTH

- DEPT GOT COLD FEET.

- Do we want to be more aggressive?

- We are set up for being more successful

- GREENS - we are w/ you

- ~~WE~~ Have been at the cusp of leaving

- CONTINUE TO BE AT THE TABLE

- work to book clients or not.

- FULL MANTHAS POSITION

- Raul - already approved will work on PPO

- we do want to be more successful

Santa Catalina Bighorn Sheep Restoration Project

12/12/12 Meeting Notes

- **Group determined future Meeting Dates**
 - January 22, 24, Feb 7, 19 March 5
- **Ben Brochu and Joe Sacco provided a PowerPoint presentation.**
 - Discussion of limiting factors
 - What should be priority; restoration effort or habitat sustainability?
 - What is the timeline for implementing Firescape? 2014 is the desired date but it is unsure at this time.
 - Advisory Committee would like to forward support of Firescape
 - No prescribed burning currently scheduled
 - Extinguish fires below 4500' feet to protect saguaros. This is done to maintain habitat for lesser long-nosed bats. Fire frequency in desert areas historically is low.
 - Discussion on the habitat evaluation
 - Next meeting will focus on the habitat evaluation methodology and similar restoration effort(s) habitat evaluation scores and results of restoration effort in comparison to the habitat evaluation.
 - Work to determine the threshold when the habitat is suitable to support a sustainable restoration effort.
- **Individual Group Members Expectations:**
 - Healthy and functioning eco system sheep lions and without subsidy
 - Expectation that it will be contentious at times and to look for compromises
 - Broad base of support for the project
 - Request that committee members consent on given issues and work to that conclusion

- Process will succeed to the degree as to why the BHS are so important. Proximity to the 2nd largest population center in the state is huge and will further conservation awareness
- Remembered the loss of the sheep; wants to work and collaborate. Forest service will be transparent.
- No reason that we shouldn't be able to work to a successful outcome
- Watchable wildlife is something the public values. Collars will ensure

Action Items:

Next meeting Firescape and media information will be the agenda items – Joe Mike and Brian D.

Send out PowerPoint of the meeting – Ben B. → FORWARD TO THE GROUP *

Forward notes ground rules and invitations for the scheduled meeting dates - Joe ✓

Send information and respond to Advisory Committee request- Joe and Ben. ✓

Solicitation of funding for second meeting – Joe, Ben, Mike, Brian D. ✓

Send out the video clip from the Catalina ASP Ranger - Joe. ✓

Note: 5mb limit for some so either CDs will be sent out or another method used

Need
to place
on agenda
for next meeting
talk to Mike
Bryan

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: January 22, 2013	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Dept. Regional Office 555 N Greasewood Rd, Tucson AZ 85745	End Time: 8:00 PM
Note Taker:	Agenda Prepared By: J. Sacco, B. Dolan, M. Quigley
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, G. Dickens, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, S. Helin, B. Brochu, J. Heffelfinger, J. McGehee, M. Guerena <i>MARK STAGNER, Jim Upchurch, VANESSA</i>	
Guests:	
Please Bring:	
Agenda Topics	Person(s) Responsible
✓ 1. Introductions 10 Minutes	J. Sacco
✓ 2. Review Notes, Action Items and Ground Rules 10 Minutes	J. Sacco
✓ 3. Firescape and Habitat Evaluation Criteria 30 Minutes	B. Brochu/J. Sacco
✓ 4. Break 10 Minutes	All
✓ 5. Limiting Factors Discussion 30 Minutes	B. Brochu
✓ 5. Introduction to the Mountain Lion Management Plan 20 Minutes	B. Brochu
✓ 7. Parking Lot/Action Items Review 10 Minutes	All
8. Adjourn	
<i>Discuss Meeting Dates!</i>	
<i>FEBRUARY 19th can we change</i>	
<i>Thursday - Randy</i>	
<i>Solpeltation Strategy</i>	

01/22/2013

Santa Catalina Bighorn Sheep Restoration Project

Ground Rules

1. Be on time and end on time
2. Come prepared – read materials
3. Listen effectively and don't interrupt
4. Disagree with respect for one another
5. Don't get personal
6. Duplicity is not permitted – practice honesty and transparency
7. Be aware of the effect of media interactions to the integrity of the group
8. Process to consult stake holders about media releases in advance that effect the restoration effort advisory committee
9. No surprises
10. Stay focused on the goal
11. Cell phones silenced
12. Have a parking lot for tabled items

How will THE GROUP work w/ THE MEDIA CAN WE REACH OUT?
Want to have a speaker and some information
Jim Tomack.

OUTREACH STATEMENT. - ~~For~~ To get out.

Couple of paragraphs on process.

Compressed timeline is ~~what we are~~ who we are
and what we are do.

* get them together w/ Mark - Brian & Mark Q

* Send out Power Point to the group.



* Forest OFFERS A MEETING ON FIRESCAPE
- send out to groups to check interest
get w/ Stan.

- What about the score - BRIAN says he sees it
as better.

- IS UNIFORMITY Better?

- we will LEARN FROM sheep

- score stay the same or improves.
- want to see the score improve

- Is there a way to predict the blocks?
- could look
- what is the successional change (model)

- How does this interact in the future.

weerness plays into this as well. - work for
natural process.

- More of a Holistic look.

- Some groups opposed prescribed burning.

- Restoration of Habitat ties to THIS PROJECT.

- Information on the effect of the Habitat score.

* Overlay Habitat EVALUATION w/ treatment options.

- Glen suggested placing sheep Sabers Cyn.

* Get Payment to MERE

- Previous scores - NOT AVAILABLE

- PLAN ~~DISCUSSES~~ DISCUSSES WHAT WE DO ABOUT THE
LIMITING FACTORS.

* - 80% mortality due to cannibalism a starvation - CITATION

* Need M. lion data

- mandatory death IN - when did it happen.

* Historic hunt data for lions

* Historic sheep data

Santa Catalina Bighorn Sheep Reintroduction Meeting Minutes January 22, 2013

Joe Sacco went over notes from last meeting, and ground rules

Discussion on Media releases: does Advisory Committee want to take on media relations?

Brian Dolan, Mike Quigley, and Mark Hart will work on media releases.

Ben Brochu provided handouts on Firescape/ Habitat and Adaptive Mountain Lion Management plan limiting factors.

The committee went over handouts, each committee member is responsible to read them before the meeting on Jan. 24th.

Jim Heffelfinger, Regional Game Specialist estimates that Whitetail populations in Unit 33 are highest in state, increased dramatically due to Aspen and Bullock fires impact. Lion populations also increase along with the deer.

The number of lions taken out of unit 33 has risen each year, this may be due to new reporting requirements, within the last 5 yrs., (hunters must call in within 48 hrs. and physically check in within 10 days of kill). Also easier to spot with understory burned off.

In 1996 the Forest Service issued closure orders on Pusch Ridge for dogs, and campsite restrictions during lambing periods that are still in place

Historical lambing areas: Buster Spring above Romero Canyon and Finger Rock

Incidental sightings: bighorn sheep – no sightings in 2000-2010.

Long term movement -there are no barriers to movement between the Galiuros, Aravaipas, and Mineral Mountain ranges.

Sheep will move to areas they think have good forage and will move to find mates

No grazing permits within Pusch Ridge Wilderness, and no goats or domestic sheep allowed in Catalinas or Rincons.

The scores are an average of all of the blocks

Ideally the score will remain the same or increase with the relocation efforts

Is there a way to predict how the score would change with the two scenarios of doing nothing or using firescape? This became an action item for the next meeting.

How will the habitat look with and without firescape?

Concern that the margin of error is too narrow in determining when the bighorn sheep release is a success or not.

Forest Service- No provisions in the Wilderness Act to improve habitat. Activities need to be geared toward fuel reductions.

Bighorn sheep in mountains relates to the health of mountains. There is concern that the ecosystem needs to be healthy and that is the basis for when sheep are released or not.

Questions:

What can the committee do to promote that the restoration holds the equal weight as mountain lion management plan?

Why did sheep disappear from Pusch Ridge?

What role has climate change & invasive vegetation played?

Would like raw data for the habitat evaluation to show the criteria on a block by block basis for the water, vegetation, and human encroachment and the change that fire would produce for each block where prescribed fire could be utilized.

How much or the viable threshold will project be considered a success, 100 + sheep

Populations below 100 are more susceptible to predation

Would like to see historical numbers and previous scores both pre and post fire.

Mountain Lion Management Plan:

Adaptive management flexible

Address mountain lions if they are a limiting factor

Multiple bag limit is on table to remove problem lions, gets sportsman involved, is proactive instead of reactive.

Current tradition mountain lion hunting is limited to 1 lion per calendar year per hunter

Active removal- hiring a houndsman to go to sheep kill site and then track and kill offending lion, would need to go to kill site within days of mortality signal. If past 3 days the lion can be difficult to trail.

What makes lion eat sheep over other prey?

It is believed that lions will eat what is available in their area.

There was an assertion that lions have an 80% mortality rate due to cannibalism or starvation

New Mexico Model: Sheep have low deer and sportsman densities- total removal approach

All sheep in first and second releases would be collared: 30 sheep each release

2 collar types: VHS fly over, GPS continual data uploaded from satellite

Action Items:

Map Overlay-Ben

Power Point-Joe

Read hand outs for meeting on Jan. 24th.

Firescape meeting

Raw Data on blocks on burn or treatment

Historical sheep, lion data

Overlay old core sheep habitat on score map

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Jan. 24, 2013

Discussed hand outs from last meeting

Mountain Lion Management Plan:

Question: Explain how multiple bag limit works, can each hunter kill 10 lions before hunt close? And how do you know when the 10 bag limit is reached?

Hunters are allowed to take 1 lion per day until the preset (10) bag limit is reached then the unit reverts back to 1 lion per year per hunter. One hunter could kill all of the lions in the preset (10) bag limit or 10 hunters could each kill 1 lion and the limit would be reached either way.

Successful hunters have 48 hours to call in and report their kill and 10 days to physically present the lion for inspection at a regional office or have a Wildlife Manager in the field check in the lion. The unit closed on the following Wednesday.

Would you only take 10 more lions over and average year? Example 18 lions were taken in 2011 plus the 10 bag limit for a total of 28 lions.

No, not everyone who has a tag is successful, the preset bag limit is a starting point the number could go up or down depending on the success rates of each individual hunter. Historically multiple bag units don't increase harvest numbers.

Had a discussion on Management Method Alternatives/Removal

Active removal needs collared data

Management Threshold Criteria:

Recruitment rate active-stable 80 sheep threshold for years 4-5

Mortality rate Trigger, is this real or adjustable?

When do we re evaluate to adjust plan?

Is group comfortable with both multiple bag limit & active management?

Is multiple bag limit a deal breaker?

What is administrative removal- The Department hires a hounds man to kill a lion that has taken a sheep. The value of the lion is lost with this approach

Each organization seem to be thinking more broadly on what it is willing to give to make this project a success.

Limiting Factors: discussed limiting factors other than lions and steps being taken to offset them.

Discussed possibility of increased deer surveys- deer can be counted during both deer and javelina surveys

Discussed other releases: what was earliest documented kill? Almost immediate due to lack of other prey species in area.

Future agenda;

How to monitor sheep and track long term survival after collar falls off

PDF of Solicitations

Santa Catalina Big Horn Sheep Reintroduction Advisory Committee Minutes February 5, 2013

Mountain lion Management:

Explained multiple bag limit for people who missed the last meeting

How long has mandatory check in been in effect? Since 2007

Data going back 10 years shows no dramatic increase in lions killed when multiple bag limit is in place and more lion tags are sold.

Sport harvest and depredation balance each other: when sport harvest increases then depredation decreases and vice –a versa.

Administrative removal: Hounds men will need an incentive to go on Pusch Ridge Wilderness area.

How many lions can be taken using administrative removal?

Public relations: how many lions removed using both administrative removal and sport harvest will the public stand?

Two proposals: Close entire wilderness area to lion hunting or close only the bighorn sheep management area.

Instead of closing hunt structure for entire unit, close only portion of unit where the reintroduction is taking place

What happens if you can't close the unit to lion hunting?

Fund Raising Questions:

Electronic solicitations set up by Bighorn Sheep Society to accept credit card donations, is already active.

Would like to see a separate domain linked to the Advisory Committee.

Sponsor levels: Concern raised with the definition of "Prominent Role" in news conferences & briefings. Will sponsor have speaking role? No they will be able to stand alongside or behind speaker at the news conferences and briefings.

Next meeting: Stan Helin will do presentation on Firescape in Catalinas

Action Items;

Age Structure for unit 33 Ben

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: February 25, 2013 Meeting Place: Arizona Game and Fish Dept. Regional Office 555 N Greasewood Rd, Tucson AZ 85745	Start Time: 6:00 PM End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco, B. Dolan, M. Quigley	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, G. Dickens, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, S Helin, B. Brochu, J. Heffelfinger, J. McGehee, M. Guereña		
Guests:	Forest Service Staff	
Please Bring:	Media Release, Life Table information, Mountain Lion Management Plan	
Agenda Topics		Person(s) Responsible
1. Wilderness and Fuels Planning	45 Minutes	S. Helin
2. Mountain Lion Harvest Data	10 Minutes	M. Guereña/J. McGehee
3. Break	5 Minutes	All
4. Mountain Lion Management Strategy Recommendation(s)	10 Minutes	J. Sacco
5. Triggers and Criteria	25 Minutes	B. Brochu
6. Media Contacts	20 Minutes	M. Hart
7. Parking Lot/Action Items Review/Commission Meeting	5 Minutes	All
8. Adjourn		

- How can we make this work? - ASSURANCES
- NO SURPRISES!
- \$ will go to Businesses to ~~fund out~~ SOLICIT FUNDS
- NOTIFICATION OF THE AC on anything!
- LEARN FROM ONE ANOTHER!
- STAFF SYNERGY TO DO PROJECT: RANGER IMPRESSED
A PRESCRIBER. REGIONAL FORESTER WILL NEED TO GET HELICOPTER
IN THE WILDERNESSES

- Stay Committed don't loose.
 - RACHAEL -
 - still look into Firescope
 - Treatment Areas & PROPERTIES - WHAT REALLY MATTER FOR BITS
 - FIRE SCOPE IS NEPA.
 - WILDERNESS GUIDELINES.
 - RESTORE the natural role of Fire
 - RESTORE unnatural burnout of fuels.
 - ARGUMENT IS WILDLIFE IS A WILDERNESS RESOURCE
 - workable
 - MRDG - March 2013
 - Firescope planning effort 2014 Complete
 - Enhance fuel treatments around Sonnenbaven - 2013 thru 2015
 - Implement Rx burn - 2015/2016
 - LIGHTNING STRIKES NEAR SPECIFIC AREAS.
 - Foster in HISTORICAL AREA, FRANK ~~ROCK~~ ROCK.
 - How can we make it foster & efficient?
-

GET AGENDA OUT Tomorrow.

- TALK w/ Sethu ABOUT PRESENTATION TO COMMISSION
- CANCEL THE AGENDA
 - Ground rules
 - FIRE SCAPES
 - OTHER ITEMS

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Meeting

02/25/2013

- Jim Heffelfinger, Regional Game Specialist, apologized for the breach of ground rules by giving an interview about the project to the media.
 - The Department had several hours in meetings, emails, and phone calls working to resolve the issue.
 - All media inquiries will go through Mark Hart.
 - The Department needs to revisit the ground rules and is seeking more flexibility in dealing with information request.
 - Jim conducted an interview with a media contact that he trusts and has spoken with in the past several times about the hiking/dogs regulations in the BHS management area of Pusch Ridge.
- Brian Dolan recognized that these inquiries occur annually and that there should have been more preparation.
- Brian has a difficult time as does the Advisory Committee members of avoiding media inquiries.
- Several members expressed concern and disappointment with the breach and now have serious trust issues with the department.
 - The largest concern was not the content of the article but that there was a release of information when the rules were explicit.
 - There is concern that there is institutional forces/culture that impedes the Department's ability to abide by the ground rules.
 - There were differing interpretations of the ground rules
 - Some found the ground rules to be abstract
 - Some believed that the only topic that could not be discussed was the Advisory Committee not all aspects of the project
 - Others felt it was a media blackout until the Committee was comfortable that the project would move forward
- Why did the Department agree to something that they could not do? The ground rules are important.
 - When the ground rules were developed there was not a clear understanding of the expectations amongst Department personnel; this is now clear.
 - The Department has a policy of responding to "send comments"; an internet inquiry system within 3 days.
- Game & Fish credibility was called into question
 - The Department has taken steps to ensure that this will not happen in the future.
 - The Department will be diligent in regaining trust.
- Is the Advisory committee just "Window Dressing"? Is this project a done deal regardless of what the committee decides? Will the committee have any voice?

- Department personnel reassured the Advisory Committee that they are relevant and valued. The Committee is a new direction for the agency and there is commitment to the process.
- Department staff has invested considerable resources to help ensure the success of the Advisory Committee.
 - Desire to model a new process that will aid future efforts
- Why weren't the committee members informed of the upcoming Commission meeting presentation of the project?
 - One of the Ground Rules is "No Surprises" however the Committee received notification about the Commission Meeting agenda item from other groups; this was a big surprise.
 - The fact that this occurred after the article, further erodes trust
 - The presentation was an Agenda Item for the 2/25/2013 Advisory Committee meeting to be discussed. The Commission meeting announcement/agenda with the Catalina BHS project came out prior to the Advisory Committee meeting.
 - Joe Sacco apologized for the lack of timely dissemination regarding the reintroduction effort project as a Commission Meeting Agenda Item.
 - At the request of the Advisory Committee (forwarded by Brian Dolan) Raul Vega will work to remove the agenda item from the March 8th Commission Meeting in Sahuarita. If this is not possible the Department will provide the PowerPoint for the Commission meeting for the Advisory Committee's consideration and work together to craft an acceptable presentation.
- If the November 2013 release timeline isn't met what will happen to the project?
 - Currently there are two sources of sheep for transplant in Region 4 from the Chocolate and the Trigo Mountains. If the November timeline isn't met those sheep could go to another area because the project could be reprioritized.
 - Funding/resources could be directed towards other projects
- The Department needs to continue to prepare for a November 2013 release even if it does not happen
 - Large coordination effort for resources
 - Includes securing funding for project components
 - Ordering long lead items such as collars
 - Tentatively scheduling resources for the project
 - The Department is concerned that these actions will be interpreted as the reintroduction project's outcome being predetermined which it is not.
- If the Department is unable to go forward with securing funding will the Advisory Committee members provide resources?
 - Brian Dolan and Mike Quigley had discussions about going out to the business community and soliciting donations for the project in the future.

- The Advisory Committee concerns and discussion are appreciated by the Department reinforcing the seriousness of trust and how important it is to the process.
- Stan Helin expressed his optimism about the synergy of the committee and hoped that the Advisory Committee would be successful. He was impressed by the Committee's functionality and could see the potential for future efforts. Stan intends to use the Committee as a model for other projects including the Redington Pass planning effort.
 - Stan asked that the Advisory Committee stay engaged and continue the collaborative effort.
- Stan introduced guest; Rachael Biggs with Forest Service and John Thornburg with the National Park Service.
- Rachael Biggs from the Forest Service provided a PowerPoint presentation about the Forest Service's fire plan for the BHS management area, as well as wilderness and prescribe fire considerations.
 - Rachael will provide a copy of the PowerPoint presentation that will be disseminated to committee members
- Rachael showed the treatment areas and priorities to reduce fuels
- Firescape is NEPA
- Wilderness Guidelines
 - Restore the natural role of fire
 - Reduce the unnatural buildup of fuels
 - Wildlife enhancement is not a reason to use fire in the wilderness. Why?
 - There is a focus on the natural role of fire in the wilderness as opposed to modification of the landscape for a given species.
 - Need to be able to argue that wildlife is a wilderness resource.
 - Need to complete the Minimum Requirements Decision Guide (MRDG) for the project area in preparation of management needs including prescribed burning efforts and collar recovery.
- Areas below 4500 feet are not allowed to burn
 - Approximately 30% of the BHS Management Area
 - These areas did not evolve with a fire component
 - Fire kills Saguaros
- What months are preferable for fire management?
 - Spring months of April and May and the Fall months
- The Forest Service needs input from the committee on where to plan for Rx burns, in lambing areas or in areas with high vegetation.
 - Fuel management areas Finger, Pusch and Buster were discussed.
 - Potential for natural ignitions to burn if conditions are right
- Decisions can be made while suppressing wildfires to treat specific areas.
- The FS needs more knowledge of what needs to burn before the wildfire season so they can prepare a fire suppression plan.

- Can the boundaries in the current burn units be tweaked?
 - Yes but the burn units are represented by defensible fire breaks i.e. trails, terrain etc.
- What scale is the burn plan? Can burn be done for the entire wilderness area instead of block by block?
 - Perhaps but there is a concern about the smoke component.
 - Need to be aware of the air shed and the affect on surrounding communities
- Timeline
 - MRDG initiated in Mach 2013
 - Firescape planning effort completed in 2014
 - Enhanced fuel treatments around Summerhaven 2013 through 2015
 - Implement prescribed burning in wilderness 2015/2016
- How much can realistically be burned by 2016?
 - About 5,000 acres.
- Obstacles to the fire plan: Cost, how can it be made more affordable?
 - Will look for funding through the HPC process
 - Seek creative funding strategies i.e. solicitation from communities

Action Items

- Talk with Research Branch about Commission Presentation – Joe (completed)
- Work to remove Catalina BHS Agenda Item from Commission Meeting Agenda and report back to the Committee – Raul /Joe
- Next Meeting – March 5th 2013 at Arizona Game and Fish Department Office
- Agenda Items:
 - Ground rules
 - Firescape
 - Items not discussed on the 2/25/2013 agenda

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: March 5, 2013	Start Time: 6:00 PM
Meeting Place: <u>Arizona Game and Fish Dept. Regional Office 555 N Greasewood Rd. Tucson AZ 85745</u>	End Time: 8:00 PM

Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco, B. Dolan, M. Quigley
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Attendees:
J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, S Helin, B. Brochu, J. Heffelfinger, J. McGehee, M. Guereña

Guests:	
Please Bring:	Media Release, Life Table information, Mountain Lion Management Plan, Calendars

Agenda Topics		Person(s) Responsible
✓ 1. Introductions and Schedule Meetings (4)	10 Minutes	J. Sacco/All
✓ 2. Media Contacts and Ground Rules	20 Minutes	J. Sacco/All
✓ 3. Commission Presentation (<i>if necessary</i>)	20 Minutes	B. Brochu/J. Sacco
4. Break	10 Minutes	All
✓ 5. Wilderness and Fuels Planning	20 Minutes	S. Helin
✓ 6. Mountain Lion Harvest Data	20 Minutes	M. Guereña/J. McGehee
7. Mountain Lion Management Strategy Recommendation(s)	10 Minutes	All
8. Triggers and Criteria (<i>in place of item 3</i>)	20 Minutes	B. Brochu
9. Parking Lot/Action Items Review	5 Minutes	All
10. Adjourn		
Legislature as well		
3/19 3/19 → 4 Bureau		
3/19 - 4/2 4/4 4/11		

For next agenda

ACTION ITEMS - *TALKING POINTS JOE? MIKE & BRIAN
 * MEETING INVITES - JOE
 * MEETING LOCATIONS - TRICA & MIKE

- JOE DRAFT -

* Do One Pager = Set of talking points - EXPECTATION

- TUCSON - COMMISSION BRIEFING

- 4.5 MINUTE OVERVIEW

- PROACTIVE

- 1-2 People from Group

- TRIAL WORKING MODEL FOR FUTURE EFFORTS

- ITEM OUT OF AGENDA

* TRICA & BRIAN Presentation les

- THATS AN INTERESTING THING & GO BACK

- ADAPTIVE MANAGEMENT

- APPROVED

- PHOTOS for revolving

* What happened to sheep what has it well

- FIRE SCAPE

* have 4 meetings

- Developed by the COMMITTEE - MRDG

- Collars are not a problem

- Ben has been working

- DOBS on the weekend

- Santa Catalina Patrol - TIGER TEAM

- FIRE (Stan) - WILLING TO DO PRESCRIBE FIRE

- For the FIRE - WHERE DOBS FIRE MATTER MOST

- HABITAT EVALUATION

- 4500' IS SAGUARO MANAGEMENT - NO FIRE

- MIKE OFFERED TO HELP

- PROACTIVE MEDIA: How NLD CAN HELP

- Cumulative watershed response

- Stan will meet

- 10 k's or 100,000 WILL GET A LOT BURNED

- BRIAN WANTS STAN TO PROVIDE HPC.

* ~~THE~~ IDEA OF CLOSURE IN BIGHORN SHEEP

- PRE TREATMENT

- SPORT HARVEST VS. HOUND (NO HOUNDS WOULD BE EASDEST)

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

03/05/13

Meeting Schedule for next 4 meetings:

March 19, April 2, April 4 and April 11.

Ben provided a handout and explained the information; mountain lion harvest and decision making priorities.

Ground rule changes: delete #8

#13 Proactive media outreach must be approved by Committee (elective release, not responding to requests)

#14 When responding to media inquiries stick to Talking points; example When asked a leading question respond with something like "That's an interesting thing, but here is what we are doing" and go back to talking points.

The modified/new ground rules were adopted by the committee.

Mike Quigley and Brian Dolan will develop talking points for committee review. They should only be one to two pages in length. They must be a fluid document that can be updated at the end of each meeting as work progresses Ben's Fund Solicitation presentation can be used as a guide. NOTE: The Advisory Committee and Agency Representatives refined the Talking Points on March 7th and 8th via email discussions.

The Game & Fish can't operate in secrecy; we have to respond to inquiries when we receive them.

Game & Fish has a comment process and needs to provide answers.

Jenny Neeley gave members who weren't present at the last meeting a brief review of why the committee was upset at the last meeting: Not being informed prior to press release, and not being told about the Commission meeting presentation before the meeting on the 25th of Feb. Several of their constituents called to inquire about the meeting

Commissioner Harris asked the Committee to reconsider giving the presentation and asked that Advisory Committee members provide the information as opposed to agency personnel. Brian will provide the information and Mike, Trica and Les will attend and provide support.

Joe Sacco will put together some photos to use with the presentation; Brian will give the presentation to the commission.

Arial surveys are in the wilderness plan. Brian stated that the surveys may need to be conducted on weekends because his volunteers have other obligations during the week. Stan said that the Santa Catalina Volunteer patrol would help with collar retrieval and surveys.

Mike offered to help with some of the logistics in particular if there are philosophical points to be overcome.

Need to factor in the cumulative watershed response. This may limit the extent that prescribed burning can be done in one season and needs to be considered in planning efforts.

Martin Guerena and John McGehee gave handouts on harvest data for the past 20 years. Mandatory check ins started in 2007 so any data before '07 is subjective.

Brian Dolan stated that the next meeting needs to be about the lion management strategy as we are getting close to the Commission deadline to submit for next year's Commission orders and the need to purchase collars if the sheep are to be transplanted in November.

The mountain lion Commission Order will be decided at the April Commission meeting and will take effect in July.

Brian addressed the Committee and stated that a total closure of the bighorn sheep management area to sport harvest is concerning since he feels it may make lawful sportsmen into unwitting violators. He said that he and his constituents would prefer the hound only closure if a closure is put in place. He also made the point that in many places pre-treatment; aggressive mountain lion removal is done prior to placing sheep; that has not been discussed in the case of the Catalina project.

A decision on the best approach for the Catalina Project will be on the agenda for the next meeting.

Action Items:

Meeting Invites -- Joe (Completed)

Meeting Locations -- Trica, Mike and Joe

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes
03/05/13

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Joe Sacco will put together some photos to use with the presentation; Brian will give the presentation to the commission.

The first two hours of the Commission meeting is devoted to Region 5, Raul is giving updates on regional projects, it is also an open forum style so some questions may be asked.

Wilderness & Fuel Planning: Stan Helin requested a "minimum resource decision guide" (MRDG) decided on by the committee. Ben has been working on this.

Can change fire program to sheep recovery area, but needs to know which area need to be cleared so that they can be prioritized appropriately.

The National Preparedness level determines whether a fire will be fought in AZ or other areas of the country depending on the fire season if another area is having a bad fire season resources are sent there and suppression becomes the first option. The idea is to reduce the opportunity for a large fire by stopping it early. Also must consider firefighters safety and the difficulty in fighting fires in certain areas (terrain and other hazards)

Fire below 4500' has to be suppressed, saguaros can't be burned as the biome did not evolve with fire.

Smoke is also an issue on the front range. A proactive release will need to go out before any prescribed burn.

Unburned areas need to burn and burned areas need to burn again.

How many fires do you expect to need? 5 to 6

Burns will take in 2015-16

HPC grant would be needed. Prescribed burns can be funded in the 10s to 100s of thousands of dollars depending on defensibility/proximity to critical infrastructure i.e. Bigelow towers.

Brian offered to help Stan with a proposal for this HPC cycle.

Is there a way to remove fuel without burning, can Forest Service go into Wilderness area and remove fuel? Yes there are other techniques with varying degrees of success and cost.

The Forest Service needs to know the logistics of getting lions out of the wilderness area if they are part of the management plan. More than likely removals will involve ground efforts.

Collars aren't an issue in the wilderness area.

Helicopters in wilderness area, how often will they be used, duration of the use and how many?

The sheep will be released outside of wilderness area.

Arial surveys are in the wilderness plan. Brian stated that the surveys may need to be conducted on weekends because his volunteers have other obligations during the week. Stan said that the Santa Catalina Volunteer patrol would help with collar retrieval and surveys.

Mike offered to help with some of the logistics in particular if there are philosophical points to be overcome.

Need to factor in the cumulative watershed response. This may limit the extent that prescribed burning can be done in one season and needs to be considered in planning efforts.

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A decision on the best approach for the Catalina Project will be on the agenda for the next meeting.

Action Items:

Meeting Invites – Joe (Completed)

Meeting Locations – Trica, Mike and Joe

- when ~~have~~ will BE WILLING TO NAME AC MEMBERS
- FORESCAPE comments - to Stan
- Do we need a plan in place? - Yes
- MBL - off the table?
- Look at the first two years then go to third year.
 - Flow chart or decision tree.
- have a review after 2 years
 - Budget 3 years will BE BASED ON SURVEYS
- 5 up to 10
- PROJECT EVALUATION - OPTIONS
- SHARING, ADMIN REMOVAL
 - TARGET REMOVE OF MOUNTAIN LIONS w/ Houndsman
 - ~~Re-evaluated after year~~
 - Methods Re-evaluated after ~~year~~ Quarterly
 - Maps of Mt. Lion movements

ACTION ITEM - RANDY MARK DOES NEPA APPLY

- next meeting
 - What methods
 - when will they be used?
 - Increase harvest IN RESPONSE to ACTIVITY.

80% success rate

- Launch w/ Admin Removal
- Gain support through schools
- NEPA NOT REQUIRED IN EXCHANGE FOR CLOSURE
 - HAVE FS come & talk about NEPA
- SURVEY PROTOCOL to determine #s ESTIMATED
How do we make recruitment

Catalina Bighorn Sheep Reintroduction Advisory Committee Meeting 03/19/2013

In attendance: R Vega, B. Brochu, J Sacco, M. Hart, J.W. Harris, J McGehee, R Fink, J Sheehey, B. Ham, T. Hawkins, M. Quigley, M. Stamer, T. Hawkins, L Corey, J. Neeley, B. Dolan, T. Wade, R Serraglio

Note Taker: Kandis Glavin

Start time: 6:00 p.m.

J.W. Harris stated the Commission meeting went really well.

Review of Talking Points and ground rules.

Mark Hart stated #12 #13, and #14 could be changed, possibly have a couple of specific representatives of the committee answer questions from the media. Some things in the talking points are affecting questions. Joe Sacco changed on ground rules list.

J.W. Harris stated this is a whole committee not just a Game and Fish committee or a specific agency committee and that we should be working all together. There's a need to make sure all committee members can agree and hold up to the agreements.

This version of the ground rules was agreed to be workable and approved by the Advisory Committee and the Agencies Participating in the meetings.

One stated to leave ground rules alone and continue trying to work with them. Want to make sure we are able to live within guidelines. Emphasis at this point needs to be on substantive decisions.

Talking Points were the next item on the agenda.

At some point, all need to agree and identify who is on the advisory committee. Are we going to remain anonymous or are we going to identify committee? Not to make references to the advisory committee on talking points, last two paragraphs. Or modify it, meetings are being held frequently, etc. Department is going to be asked what's the hang up? When's the next meeting?

3rd paragraph, is the Forest Service ready to respond to controlled burns? One committee member stated that were not going to wait three years to know if Pusch Ridge will be burned or not, tell us now if it isn't going to be burned or not? Every year it's a new reason not to have a controlled burn. If we take it out now, when will it be okay to put back in? Implementing Catalina/Rincon firescape requires NEPA and is already public, we need to re word the 3rd paragraph. Not doing this for BHS were doing this for habitat or fuel management. First take was somewhat pre decisional.

Mark Stamer noted that the talking point referring to firescape should be approved by Stan Helin as the District Ranger. Stan approved the suggested language via email.

Ben Brochu read Stan's response to questioning of talking points.

2nd paragraph was flagged by the AZ daily star. Possible factors, why would we do it if there aren't any BHS anymore. Why now and not five years from now or five years ago? Cause may have been due to several different factors. No single cause can be attributed. Joe Sacco made changes to paragraph 2.

Page 2 regarding funding and who is paying for what.

Suggest we go over material we need to instead of getting hung up on talking points. Maybe move talking points to end of meetings. Note: this was the agreed upon method and will be implemented in future meetings.

Mt lion strategy recommendations: cover page with some specifics, agree or not develop a strategy. Page 2 at the top. At what year should the sheep population be at?

1 in 4 (25%) of lamb survival rate; BHS have a slow recruitment so additional mortality factors may impede reaching a viable population. Mountain lion management is one of the tools available to provide the sheep with the opportunity to get established and learn the country that has been effective. GMU 33 mountain lion density calculations include the whole unit and then the northern part of the unit divided by the Redington Road. The density was derived based on a density/habitat evaluation formula. Historical level of mountain lion harvest in GMU 33 in 2012 was as expected and is tracking with the increased deer population.

Questions/Open talk:

The Advisory Committee agreed that a mountain lion management plan was necessary for the reintroduction effort.

Mt lion populations, most of lions in 33 are not harvested in the BHS management area.

Ben suggests we talk about a plan being in place? Not just focusing on lions on all factors, fire scapes, hiking, etc. Collars on sheep, implementing an individualized approach. Collars 30 animals, 2nd release 30 animals. Assuming everything survives, 30, 60, and 90. Try and get it up to 100 sheep as soon as possible, Mountain lion hunting closure within Bighorn management area was discussed.

Are multiple bag limits still being considered? At this time the plan is to fit the first 30 with GPS collars and perhaps the second release with GPS collars depending on available funding. After this surveys will be used to make population estimates. A 2 year evaluation would be good to consider a 3rd release would be in 3 consecutive years if available. After two years if performance isn't well, will a 3rd release occur? Intent of this is to be adaptive. We have to address this in our process. It was suggested that the loss of 10 BHS to predation in the first year would be difficult.

Nature of adaptive management is to respond to changing environment. We need to define what this will look like to ensure that there is not a surprise should an alternative method be developed or deemed to be necessary. Avoid getting ourselves into a 15-20 year project; goal is a viable population in a functioning ecosystem. Need to look at worst case scenarios so we are prepared to be consolidated in crisis situations.

Bob Fink brought up several reintroduction projects that had a rough start such as the Black tailed prairie dog and Gould's turkey. He cautioned against pulling the plug immediately or in setting a cap when the project would end. A one year or two year measure may not be enough and perhaps the 3rd reintroduction effort would result in a viable population.

BREAK

Adaptive management is the preferred method and there needs to be some guidelines, a lot of what ifs, do we want to leave all the tools on the table? Administrative snaring, hounds men? Snaring efforts are more successful but can be less discriminating. We've been discussing targeted removal of mountain lions. Ocelot area of concern? Snares implemented at kill sites? Snaring off of a kill site can be effective and has a high likely hood of capturing the target animal. Administrative hounds men are a targeted removal and about 80% successful depending on response time. Another method is marksmen/ hunters that stake out the kill site – labor intensive.

Does it make sense to put the trigger on mountain lion predation?

Ben Brochu would like to see re-evaluations of the project every 4 to 6 months.

What would you like to see as your guidelines coming into this group? Accomplishing something; what's going to move this forward? AGFD internal process, we need to have a mountain lion plan in place, give to our Director for approval. Sounds like in favor of targeted removal, hounds men over snares. Using this methodology means that a BHS dies first and the action is reactive. Is there a circumstance when a proactive pre-treatment may be used? What criteria should it be based on? Less concerned about the wholesale slaughter of mountain lions. Emotional/political problem is not to see a ton of lions being killed. Need to develop a simplified matrix. Money, public reaction to removing lion need to all be considered. Short term actions intended to increase the BHS population to a viable number and then monitor.

During the summer months, may not be possible for dogs to head up to mountains because of the heat. Aversion therapy – not much available/ known and the cost of some is prohibitive. Again a BHS is killed first so it is a reactive methodology. How much detail do you plan on explaining to people? Live box traps is another tool. What if there are 2 lions on the kill, do you kill both or just one? Policy should lay out the means. Yes the means will be specifically stated. Hounds men, snares, administrative removal via rifle, snares will be set on the kill, not just in a wash or travel corridor. With it being on the kill site it is a fairly targeted removal.

Maps of Urban Mt. lion study for next meeting may be helpful. Possible temporary closure in certain areas.

Considering prohibition on use of hunting dogs in BHS closure areas.

What if we did forensics on lions after they were moved?

If we can get a hounds men within 24 hours of kill would more than likely be successful. Intent is to use hounds men, but maybe launch on hounds men only. If snares are in the mix, it's a hot button.

Do we intend to release plan for public review before director's approval? No.

Possibly gain support from High school kids and get kids involved somewhat in the project.

Review of the Meeting Decisions/ Recommendations:

Recommendation: Administrative removals at least for the first year. Hounds men and marksman would be the methodology. Under adaptive management other methods would be considered as needed during future meetings.

Recommendation: Within the first two years of the project every BHSkill confirmed to be a mountain lion kill would result in pursuit by the administrative houndsmen and/ or harvested by other administrative hunter(s). Other administrative methods may be considered as a part of adaptive management strategies. This is a change to the criteria which used a population of 80 as the threshold for the removals. Depending on the recruitment this could have continued indefinitely

Recommendation: Quarterly meetings or more frequently if there's an increase in lion kills or other concerns as determined by the Committee. At least monthly updates for the Advisory Committee on the project status. For the first two years.

Further Discussion Needed: AC considering closure of BHSmgmt area to the use of dogs by hunters with the exception of administrative removals. Brian Dolan emphasized that this was a difficult sell just on the principle of losing hunting opportunities. Suggested he was concerned that if the NEPA was not done and was required any number of groups could protest the project. The group needs to decide if they agree that NEPA is not required for the State action. Note: this is the standard for reintroduction efforts.

Randy Serraglio will check with his associates on the NEPA requirement and the possibility of litigation efforts. This will provide the group with a risk assessment. Jenny Neely stated that she believes that it could be challenged if it is required but the question would be if it would be worth the dedication of resources based on the chances of success.

Note: Amended changes in red.

Announcements: Will continue mountain lion management plan on 04/02/2013. Good discussion quite a bit of progress. Will work to streamline discussions.



Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: April 2, 2013	Start Time: 6:00 PM
Meeting Place: [REDACTED]	End Time: 8:00 PM

Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco, B. Dolan, M. Quigley
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Attendees:
 J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, M. Hart, R. Fink, T. Wade

Guests:

Please Bring: Talking Points (provided), Life Table information, Mountain Lion Management Plan, Calendars

Agenda Topics		Person(s) Responsible
1. Introductions and Announcements	5 Minutes	J. Sacco/All
2. Mountain Lion Management Plan	50 Minutes	All
3. Break	5 Minutes	All
4. Mountain Lion Management Plan	40 Minutes	All
5. Formal Fund Solicitation	10 Minutes	B. Brochu
6. Parking Lot/Action Items/Future Agenda/ Talking Points	10 Minutes	All
7. Adjourn		All

~~DNA Samples to find out if the ~~two~~ kill was a lion and if it was the same animal~~

- What is cost & time/collection protocol
- Discrete action avoid going through neighborhood

~~Disposition of car~~

- Monitor Federal Action - Forest would have to look at it NEPA would be required for the MRDG
- Will be an EA, ~~not~~ from Enviro perspective

* NEPA for release is not required

- NEPA is needed for MRDG
- Needs to know what proposal for MRDG is to take forward
- * - HIGH PRIORITY

LISA HAYNES to discuss SHARES, MAKING CLUB.

- TERMS

* - Closure, NO MBL

- MAXIMUM -

- When do we say Loan isn't working, ^{management} i.e. Loss of BH'S
- 10 FINANCIAL

HPC Meeting APRIL 15th

- MOST WOULD BE - NEED TO LOOK AT POPULATION # 80

SITING TERM ACTION

- Recommendation: Metric that it is A success.

- TRENDING POPULATIONS LOOK AT # MATRIX.

- Recommendation w/ Range & LIST OF FACTORS
Definition of Successful Population.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date:	April 4, 2013	Start Time:	6:00 PM
Meeting Place:	[REDACTED]	End Time:	9:00 PM
Note Taker:	Agenda Prepared By:		
Kathy Nation	J. Sacco, B. Dolan, M. Quigley		
Attendees:			
J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, M. Hart, R. Fink, T. Wade, S. Guy			
Guests:			
Please Bring:		Talking Points (provided), Life Table information, Mountain Lion Management Plan, Calendars	
Agenda Topics			Person(s) Responsible
1. Introductions and Announcements	5 Minutes	<i>J. Sacco/All</i>	
2. MBL and Closures – Commission ML Order	50 Minutes	<i>All</i>	
3. Break	5 Minutes	All	
4. NEPA Brainstorming Session	40 Minutes	<i>All</i>	
5. Definition of Success	15 Minutes	<i>All</i>	
6. Break	5 Minutes	All	
7. Decision Matrix/Finalize Recommendations	50 Minutes	<i>All</i>	
8. Parking Lot/Action Items/Future Agenda/ Talking Points	10 Minutes		
9. Adjourn			
Send Information ON Commission meeting			
- Joe to ATTEND COMMISSION meeting			
- New language to COMMISSION ASAP			

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes April 4, 2013

Attendees: Mike Quigley, Brian Ham, Martin Guerena, Ben Brochu, Joe Sheehey, J.W. Harris, Shalonda Guy, Stan Helin, John McGehee, Jenny Neeley, Les Corey, Trica Hawkins, Mark Stamer, Jim Heffelfinger, Brian Dolan, Randy Serraglio, Joe Sacco

Note Taker: N/A

Location: [REDACTED]

Time: 6PM-9PM

Meeting announcements: Habitat Partnership Committee meeting April 15, 2013 at the Tucson Game and Fish Office, 6-8PM.

Introductions

The Advisory Committee reviewed Multiple Bag Limit mountain lion hunt structure. There was a spirited debate that culminated with a recommendation to not use the MBL strategy.

The Advisory Committee reviewed the hunt closure idea. Randy asked for sport harvest to be prohibited in the Pusch Ridge Wilderness area. There was discourse about the proposal and the ramification of taking a recommendation of this nature forward. The final recommendation was a closure to take mountain lions with the aid of dogs in an area similar in size and shape of the Bighorn Management Area as described in Coronado National Forest Special Closure order 05-123.

At the conclusion of the discussion it was determined that the bighorn sheep reintroduction effort will move forward and sheep will be released in the Santa Catalinas in the fall of 2013. The Department will be moving forward with the purchase of necessary items i.e. the GPS collars and scheduling of resources.

The Advisory Committee had a brainstorming session regarding the use of mechanized equipment for the minimum required decision guide lead by Mark Stamer. The discussion concluded with a well defined vision of what and when mechanized use would occur in the Wilderness Area. Most was centered on the use of a helicopter. Mark will use the information to craft the MRDG that will then be subject to an Environmental Assessment.

Action Items:

Draft of Commission Order Change: Joe Sacco and Jim H.

Draft of timeline: Mike Q

Send out notification on how to attend/ watch the Commission Meeting: Joe Sacco.

Next Meeting:

Scheduling of future meetings.

Talking Points – Addition of AC talking point

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

What is the measure of a success? Definition of what a success is.

Matrix that that guides actions/ considerations

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: April 11, 2013	Start Time: 6:00 PM
Meeting Place: Tucson Game and Fish Office 555 N Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM
Note Taker: Kandis Glavin	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger,	
Guests:	Lisa Haynes
Please Bring:	Talking Points (provided), Life Table information, Mountain Lion Management Plan, Calendars

Agenda Topics	5 Minutes	Person(s) Responsible
✓ 1. Introductions and Announcements	5 Minutes	J. Sacco/All
✓ 2. Schedule Future Meetings	5 Minutes	J. Sacco/All
✓ 3. Definition of Success	15 Minutes	All
✓ 4. Mountain Lion Capture techniques MRDG	20 Minutes	L. Haynes M. STAMER
✓ 5. Commission Order 10	10 Minutes	J. Sacco
✓ 6. Break	5 Minutes	All
✓ 7. Decision Matrix/Finalize Recommendations	40 Minutes	All
✓ 8. Talking Point – Announce Advisory Committee	15 Minutes	All
9. Parking Lot/Action Items/Future Agenda	5 Minutes	All
10. Adjourn		

- RANGE - 60-80 TRENDED UPWARD RECRUITMENT = MORTALITY
- Low Tech Collars
- 10-15% failure RATES
- DEFINITION OF Success for Mt Lion Management
 - Collars
- If recollared down the road would USE EYES
- If no Collars
- Precedent setting
- Take out Feral
- * Mark would have the ability next week
 - ~~FERAL~~ FIRE RESTORATION
 - Closure and dogs
- Action Items Logo: use, Board

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes April 11, 2013

Attendees: Mike Quigley, Brian Ham, Martin Guereña, Ben Brochu, Shalonda Guy, Stan Helin, John McGehee, Jenny Neeley, Les Corey, Trica Hawkins, Tim Wade, Robert Fink, Brian Dolan, Randy Serraglio, Joe Sacco, Raul Vega

Note Taker: Kandis Glavin

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Habitat Partnership Committee meeting April 15, 2013 at the Tucson Game and Fish Office, 6-8PM.

Definition of success for the project: Time frame of success. When do we stop mountain lion management?

It is very hard to say when not having sheep on the ground, etc.

Ben has been working with Jim Sanderson on a life table. What parameters are important?

Mineral mountains data can be shown now to the group. Suggested that this is presented to the AC as a way to inform. 4 transplants, 3 year gap.

What do we want this definition of success to inform?

At some point in the future when the population starts to decline, how do we determine it is lions? Could be disease, wandered off possibly?

There was discussion on the plan for collar use. Currently there are 30 collars planned and funded for the first release. It appears that there will be collars for the second release however the third release does not secured funding. Once we have lost the ability to use the collars on the releases (10-15% failure rate, 2-3 year battery life expectancy) how do we monitor. Survey flights the first 5 years, game cameras, volunteers. If we re-collar we will most likely use ewes as they are the most critical segment of the population.

Using the collars and administrative removal is precedent setting. There is a large financial burden utilizing this method as opposed to sport harvest. This is the pilot but funding is a question mark for these efforts.

Regardless of decline the traditional method know how to react to it a more liberal predator.

Think there are other tools in the toolbox that the department doesn't look at. Some of these tools don't need to be used when there's a mysterious decline. The traditionally used method to address population declines is to address the predator component. Generally this is through sport harvest of one type or another such as standard hunt, multiple bag limit, and daylong hunting. By using these methods there are generally fiduciary, hunting opportunity and population increase benefits. Recommend focus on proactive methods such as habitat maintenance/ monitoring/ improvement, enforcement of the Human/ dog restrictions, and surveillance of possible disease vectors such as domestic sheep and goats.

What is it going to take to properly monitor the quality of habitat? Who's responsibility?

DRAFT Definition of Success

<p>Short term 3-5 year period</p>	<p>3 years of transplants, minimal administrative removal of mountain lions, maintenance and/ or improvement of habitat by restoring fire into the ecosystem, population ranging between 80 -100 with stable or increasing trend in the population, enforcement of the dog closures as per Special Closure Order 05-123 or modification of the closure to respond to habitat use.</p>
<p>Long term 5-10 years period</p>	<p>A harvestable surplus of rams and are able to provide bighorn sheep hunting opportunity. Population has stabilized. Habitat is substantially improved by restoring fire back into the ecosystem utilized by bighorn sheep.</p>

How do we monitor the quality of the habitat? Wildlife Manager would monitor the habitat and provide recommendations. GIS models also provide a way of monitoring change over time. Provide the most effective type of fire to help improve habitat. Have a watchdog to ensure that the policies are implemented down the road.

Is there data on dogs and BHS? Krausman did research that indicated heart rate increases in BHS when dogs are present. This correlates to stress and possibly lambing success.

Commission order 10

Allows for a restricted hunt in the newly delineated Pusch Ridge Hunt Area this will prohibit lion hunting with the aid of dogs. Jbe Sacco provided a map.

Talking points:

The Advisory Committee discussed several talking points including the addition of the Advisory Committee, the justification for the Restricted Hunt, the

Needs to do a release, people will see this and know sheep society was behind this. Would like to be able to freely talk about talking points and be as open as can be. A little more specific about predator management and why did the closure not work. Let the cat out of the bag a little bit.

Take out one lion has been harvested in the past 30 years.

If committee is okay with it respected logos, etc. could go long ways. Not effective till commission decision.

Will work with Mark Hart to put together a draft press release for the Advisory Committee.

Assuming it passes on Saturday maybe mark sends a draft next week. Press release everyone signs off on.

Action Items:

Permission to use Logos – All

Draft Press release for Advisory Committee – Mark Hart/All

Next Meetings:

April 16, 2013 6-8; Location TBD

April 30, 2013 6-8; Tucson Game and Fish Office

May 07, 2013 6-8; Tucson Game and Fish Office

Future Agenda Items:

Talking Points/ Press release

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Definition of what a success is – revisited?

Matrix that that guides actions/ considerations

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: April 16, 2013	Start Time: 6:00 PM	
Meeting Place: TBD	End Time: 8:00 PM	
Note Taker: Kandis Glavin	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guerená		
Guests:		
Please Bring:	Talking Points (provided), Life Table information, Mountain Lion Management Plan, Calendars	
Agenda Topics		
Person(s) Responsible		
✓ 1. Introductions and Announcements	5 Minutes	J. Sacco/All
✓ 2. Talking Points/Press Release	40 Minutes	All
✓ 3. Fundraising/ Commercial	15 Minutes	All
4. Break	5 Minutes	All
5. Decision Matrix/Finalize Recommendations	35 Minutes	All
6. Timeline Review and Discussion	15 Minutes	All
7. Parking Lot/Action Items/Future Agenda	5 Minutes	All
8. Adjourn		
- Mark Press Release - shoot for end of week or beginning of next week		
- Add streamless		
- 400 or less no public recognition		
* Plan changes - Table		
- Use collars to figure		
- leave open to adaptive management		
- Table of all options		
- Causes		
- What can collars tell us		
* Approve Mountain Lion Management Plan		- Next Meeting
- May 4th Catalina State Park Celebration		Finalize
- Staff		

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

April 16, 2013

Attendees: Mike Quigley, Brian Ham, Martin Guerena, John McGehee, Les Corey, Trica Hawkins, Jim Heffelfinger, Mark Stamer, Brian Dolan, Randy Serraglio, Joe Sacco, Raul Vega, Joe Sheehey, JW Harris, Mark Hart

Note Taker: Kathy Nation

Location: [REDACTED]

Time: 6PM-8PM

Meeting announcements: Commission Order 10 Restricted hunt was approved; Thank you letter for [REDACTED] for meetings

Joe Sheehey invited committee to attend the 30th Anniversary of Catalina State Park and set up informational booth. The event will be at Catalina State Park on May 4th, 2013.

Minutes:

The Advisory Committee Reviewed and Drafted Talking points. The talking points developed included the Advisory Committee membership, the uniqueness of the Catalina project, the reasoning for the restricted hunt, and modification that indicated bighorn sheep will be released this fall. Reviewed and updated Talking Points- final approval.

Mark Hart pointed out that the point about how lions are dealt with was under the assumption that the Management Plan would be passed. Talking point was shelved till plan is approved.

Brian Dolan suggested that Committee members go before the Oro Valley Town Council, Tucson City Council and Pima County Board of Supervisors to get a Resolution of Support for the project.

Mark Hart asked for a discussion on the contents of the press release, The main point will be " For the first time in 30 years there will be bighorn sheep in the Catalina Mountains on Pusch Ridge". He will also state that the project has the approval of the Advisory Committee. He will also insert a link to the Desert Bighorn Sheep Society for donations.

There was a discussion on the placement of logos on the press release. It was decided that only the AZGFD and USFS logos be present at this time.

Timeline for the press release will be late this week or early next week if all parties agree on content.

Discussed the Recommendations:

It was suggested that everyone should highlight any part that they have concerns with for discussion at the next meeting.

At the last meeting it was decided to not use sheep numbers as a measure of success but to use trends (stable, increase or decrease). The number of sheep for a successful long term project was revised

down from over 100 to 60 to 80 sheep. The question become how long do we continue proposed mountain lion management and/or transition to another method? How will we know that a decline is caused by lions and not some other limiting factor? Discussion centered on the decision table and how it would be applied to the project after the collars fall off. Uncertainty about the validity of the habitat evaluations projected numbers of bighorn sheep that the habitat can support. If the numbers are too high then we would not meet the threshold to make changes or would implement hunt structure changes to address the declining numbers. The habitat evaluation method used was designed for a more arid environment and may be a conservative estimate of the habitat suitability in the Santa Catalinas.

Habitat maintenance and/or improvement measures are essential to the long term success.

Group needs to decide on final predator plan before the director signs off on it. The next meeting, April 30th will be devoted to discussion about the plan.

Concerns were raised about years 3 and 4 after collars fall off if sheep population declines with no clear reason how do we address, still use mountain lion management plan?

It was suggested that the administrative removal method could be used for the life of the collar. Therefore if a collared sheep was killed by a mountain lion then that lion would be removed regardless of the time.

Action Items:

Permission to use Logos – All

Draft Press release for Advisory Committee – Mark Hart/All

Next Meetings:

April 30, 2013 6-8; Tucson Game and Fish Office

May 07, 2013 6-8; Tucson Game and Fish Office

Future Agenda Items:

Finalize Mountain Lion Management Plan

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Matrix that that guides actions/ considerations

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: April 30, 2013	Start Time: 6:00 PM	
Meeting Place: Tucson Arizona Game and Fish Department Office 555 N Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helein, J. Heffelfinger, M. Guerena		
Guests:		
Please Bring:	Mountain Lion Management Plan	
Agenda Topics		
Person(s) Responsible		
1. Introductions and Announcements	5 Minutes	J. Sacco/All
2. Mountain Lion Management Plan	50 Minutes	B. Brochu/All
3. Break	5 Minutes	All
4. Mountain Lion Management Plan	50 Minutes	B. Brochu/All
5. Parking Lot/Action Items/Future Agenda	10 Minutes	All
6. Adjourn		
- CATALINA STATE PARK ANNIVERSARY		
- NEXT MEETING MAY 7 10:00		
- TRICA		
- PRESS RELEASE		
- minimum of 1st Review for the plan.		
- BHS have coexisted well in the presence of lions		
- KILL THE ADULT LION		
2-3 DAYS MAX		
use trap		
- 1 lion killed per		
- RECOMMENDATION		

- PREDATION Event = Pursuit & Removal
- Go through as soon as possible

Randy can be attributed to quote

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

April 30, 2013

Attendees: Ben Brochu, Brian Ham, Marin Guerena, John McGehee, Jenny Neeley, Jim Heffelfinger, Mike Quigley, Trica Hawkins, Brian Dolan, Randy Serraglio, Joe Sacco, Paul Vega, Joe Sheehey, Mark Hart

Note Taker: Kandis Glavin

Location: Tucson Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Ben Brochu opens the meeting going over the plan. Got input from Department people. Hopefully at the end of the meeting agree to get a press release out.

Catalina state park anniversary is this weekend if anyone can make it that would be nice

Next meeting is May 7th, next Tuesday.

Minutes:

Going over Mountain Lion Management Plan document sent out last Monday.

Any concerns or anything else?

- Discussion on literature and citations; relevance and adversarial research
- Possibly change objective, take from bottom and put to top.
- Change wilderness society to The wilderness society
- These are worst case scenarios.
- Add, " In general, bighorn sheep and mountain lion coexisted without lions taking an unsustainable toll on sheep populations."
- Do not use conclusively in the paragraph
- What percentage of mortality is caused by Mountain lions?
- Add a graph showing relationship?
- There is a fine window of time on when we can take action on mortality.
- Put the word immediately instead of as soon as possible.
- We need guidance for the lion killing scenarios, moms w/ kittens, etc.
- Would have to take adult lion out before kittens
- One attempt per sheep or event?
- Keep track of how many pursuits; bank failed removal efforts. Opposition to this idea.
- Now we need a new bullet to close holes up regarding only taking one lion or a recommendation and multiple lion scenarios covered
- Need direction on how to handle spotted kittens
- Need to develop language regarding multiple lion, time frame, pursuit for the houndsman.

Eventually will have a meeting to decide whether or not to invite research branch into meetings.

Action Items:

Permission to use Logos – All

Draft Press release for Advisory Committee – Mark Hart/All

Next Meetings: May 7, 2013

Future Agenda Items:

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Matrix that that guides actions/ considerations

Community forum, fundraising, and PSA commercial

Timeline

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: May 16, 2013	Start Time: 6:00 PM	
Meeting Place: Tucson Arizona Game and Fish Department Office 555 N Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guarena		
Guests:		
Please Bring:		
Agenda Topics		
Person(s) Responsible		
✓ 1. Introductions and Announcements	5 Minutes	J. Sacco/All
✓ 2. Press Release and Review Input/Authorization	30 Minutes	M. Hart/All
✓ 3. Ratify Recommendation	20 Minutes	J. Sacco/All
✓ 4. Break	5 Minutes	All
1. 5. Review of Timeline	20 Minutes	M. Quigley/All
2. 6. Fund Raising	20 Minutes	All
7. Talking Points Review	10 Minutes	All
8. Parking Lot/Action Items/Future Agenda	10 Minutes	All
9. Adjourn		
* talking point - what will HAPPEN TO PROJECT		
- Clean up the multiple trails regardless		
- Liberty WILDLIFE CENTER -		
- Suggested		
* NOTES:		
* Sacco -		
- Remove mine: Skull. discreetly		
- Most of the COMMITTEE seems leaning		
- state include the PUBLIC request can work in progress to release.		
- looking for resolutions of support.		

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: May 7, 2013	Start Time: 6:00 PM
Meeting Place: Tucson Arizona Game and Fish Department Office 555 N Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guarena	
Guests:	Lisa Haynes
Please Bring:	Calendars
Agenda Topics	Person(s) Responsible
✓ 1. Introductions and Announcements	5 Minutes J. Sacco/All
✓ 2. Set Next Meeting Dates	5 Minutes J. Sacco/All
✓ 3. Guest Speaker	15 Minutes R. Vega
✓ 4. Mountain Lion Management Plan	35 Minutes B. Brochu/All
5. Break	5 Minutes All
✓ 6. Mountain Lion Management Plan	40 Minutes B. Brochu/All
7. Ratify Recommendation	10 Minutes J. Sacco/All
8. Parking Lot/Action Items/Future Agenda	5 Minutes All
9. Adjourn	
<p>148.90 5/16 <u>5/28</u> venue TBD - SABINO CANYON CENTER, PRESCOTT College</p> <p>6/4 6/16 6/13</p>	
<p>- Very TARGETED METHOD - SNARES</p> <p>- Can BE VERY HUMANE - NEED A GOOD PERSON HANDLING THE SNARES</p> <p>Lock will PREVENT BE NON-target animals FROM BEING CAUGHT.</p> <p>- CHARACTERISTICS - BRIAN JAUSEN.</p> <p>- \$1500 a piece FOR TRAP MONITOR</p> <p>- Non target ⁴⁰⁰ - RARE BUT POSSIBLE</p> <p>- IS IT A RESEARCH PROJECT? - Check w/ AG's office</p> <p>- BRIAN WORRIED ABOUT RESTRAINT ORDER</p>	

- RESEARCH OPPORTUNITIES
- SNARES - LIONS & BHS
 - CONCEPT & ~~SO~~ PROPOSAL - LISA HAYNES
- REPORTING ON REMOVALS - IN PLAN
 - How do we ~~report~~ report to Committee - phone tree? email? text?
 - Have mortality and in pursuit
 - Report after
- NON DISCLOSURE AGREEMENTS ?

- TIMELINE

- PRESS RELEASE

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes May 7, 2013

Attendees: Mike Quigley, Brian Ham, Martin Guereña, Trica Oshant-Hawkins, Marc Stamer, Brian Dolan, Randy Serraglio, Joe Sacco, Raul Vega, Joe Sheehey, JW Harris, Tim Wade, Robert Fink, Shalonda Guy
Guest: Lisa Haynes

Note Taker: Kathy Nation

Location: Tucson Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Ben Brochu went over the handouts

New meeting dates: 5/16, AZGFD; 5/28, [REDACTED] 6/4, AZGFD; 6/13, AZGFD

Minutes:

Raul Vega introduced Lisa Haynes, Coordinator of the U of A Wildcat Conservation and Research Center.

Ben recapped Adaptive Management draft plan for Lisa

He stated that the use of snares isn't approved but is still in the toolbox for future consideration

Lisa discussed the feasibility of using snares for capturing lions

Several questions were raised about snares

The use of snares can be very targeted to a specific area

Lions will return over a period of days (up to a week) to a kill sight, snares can be set near kill site to capture the offending lion

Snares are fairly humane, lions don't react a lot when snared

Can use a trip monitor; cost is \$1500 each

What kind of damage can be done with a snare?

Paws can become swollen, but snares with a locking mechanism can be used so that the snare doesn't get too tight and other smaller animals can step out of the snare

An experienced trapper can alleviate the harm from snares

Bob Fink suggested putting together a list of characteristics of different snares to get the best one suited for the project.

How many snares would be set at a time to capture the lion?

That would depend on the condition of the carcass, 1 to 2.

If you were to run a lion off a kill site with dogs, will the lion return?

It is possible, depends on how hungry the lion is

What are the chances of snaring an unrelated lion?

It is possible, they are mainly solitary, but can run in small groups during mating season, but the chances are very small.

How often would you run into multiple lions on a kill site?

The likelihood of unrelated lions on a kill site is very low.

What about other predators being caught in snares?

It is possible, but with a qualified houndsman monitoring the site the animal can be released quickly with minimal harm.

Brian Dolan Read ARS 17-301-D stating that the use of snares is unlawful except for protection of human safety or a research project

After the break discussion on the Adaptive Management Plan draft changes

One change was that a report be made to committee members when a lion has made a kill, and after the removal has taken place. Committee will be informed of every mortality, removal, and site analysis.

Email report to committee with mortality signal & pursuit after removal.

The Department will contact the Attorney General on reports to committee to see if they need to be made public.

Do we need non-disclosure agreements?

Several other wording changes were made to draft.

The first release in Nov. of 13 and second slated for June or July of 14 will give six months to consider future options on project.

Tues. May 14th Raul presents draft to Executive staff, if they agree the draft plan will go to Larry Voyles for approval.

Email Joe or Ben with any concerns or clarifications on draft plan.

Lisa Haynes was extended an invitation to advise the committee and she accepted the invitation.

Are there legitimate research opportunities that we can incorporate that would necessitate the use of snares?

Action Items:

Permission to use Logos – All

Draft Press release for Advisory Committee – Mark Hart/All

Next Meetings: 5/16, AZGFD; 5/28, [REDACTED]; 6/4, AZGFD; 6/13, AZGFD

Future Agenda Items:

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Community forum, fundraising, and PSA commercial

Timeline

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

May 16, 2013

Attendees: Mike Quigley, Brian Ham, Martin Guereña, Trica Oshant-Hawkins, Marc Stamer, Brian Dolan, Randy Serraglio, Joe Sacco, Raul Vega, Joe Sheehey, Jim Heffelfinger, Les Corey, Mark Hart
Note Taker: Kathy Nation

Location: Tucson Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Next Meeting May 28, 2013 at [REDACTED]

Minutes:

- General Discussion regarding the Press release.
 - Added quotes for Mike Quigley and Brian Dolan perfected Randy's quote
 - Worked on the flow of the text and made changes to reflect project
- Discussion on the Recommendation
 - Extend period for houndsman to work a track to 5 days
 - This is due to a lion remaining in the area for up to 7 days and feeding on a carcass.
 - Eliminate baying as a circumstance and create a more general event based criteria for multiple lion scenarios.
 - Discussion on the use of snares and the research requirement
 - Where would kittens go to if they were captured; rehabber? Zoo?
 - Asked that if skull hide or parts are removed as a part of the removal effort that it is done discretely.
- There was a request for resolutions of support for the project from town and county councils.

Action Items:

Permission to use Logos – All

Draft Press release for Advisory Committee – Mark Hart/All

Revise latest Recommendation – Joe Sacco

Next Meetings: 5/28, [REDACTED]; 6/4, AZGFD; 6/13, AZGFD

Future Agenda Items:

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Community forum, fundraising, and PSA commercial

Timeline

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

May 28, 2013

Attendees: Mike Quigley, Shalonda Guy, Brian Dolan, Randy Serraglio, Joe Sacco, Martina Fuller (AZGFD Intern), Joe Sheehey, Stan Helin, Robert Fink, Mindi Lehew (CNF), Mark Hart

Note Taker: Joe Sacco

Location: [REDACTED]

Time: 6PM-8PM

Meeting announcements: Next Meeting June 4, 2013 at Tucson Arizona Game and Fish Department Office

Minutes:

Review of Timeline

- Will need to get further information from Department (Ben) regarding milestones for the effort
- Addition of item; contact with Oro Valley, Pima County and City of Tucson Councils; to begin after press release is made public.
 - Brian Dolan will spearhead
- Discussion regarding the Management Focus Area Plan- this is an umbrella plan for Unit 33 and the sheep restoration plans including the Mountain Lion Management plan for the reintroduction effort are a subset of the MFA. This has been submitted for internal review. The purpose of the MFA is to create a tool that will provide the best practicable guidance and information necessary for management.
- The Predator Management Plan has been approved by Executive Staff and forwarded to the Director for final approval.
- There was a question about the source sheep- they will be from Unit 43B in the Trigo Mountains and they are mountain lion savvy.
- MRDG and EA is scheduled to be completed by the end of August 2013.
 - Public scoping notice will be placed in the Federal Register early next week.
 - MRDG has to be signed by the Regional Forester
 - There is a shorter cycle for lawsuits and litigation with USDA than there is for DOI which tend to linger.
 - Would litigation stop the reintroduction effort? No. The reintroduction is a State action and has been determined to not require an EA. Possible litigation would affect our

ability to utilize helicopters in the Wilderness and would impact subsequent management efforts.

- Need to create a white paper for the legislature
 - o Joe will draft this

Release sites revisited

- Sabino is not a desirable location – AC recommends against using this location due to concerns about mountain lion predation and the possible fallout. Placing sheep in this environment for the first release could be detrimental.
- Will evaluate Montrose Canyon, Fairfield Road, La Quachi, Finger Rock and Ventana Canyon as possible locations
- Is there a prohibition by the Department to release on Private property?
- If we are to use a location with limited access could we use a crane to transfer the boxes from the ewe hauler to smaller vehicles? Helicopter?
- Ventana may be a good fundraising opportunity. Suggested a mixer release with a sponsorship requirement.

Fund Raisers

- The creation of a domain name would be used for fund raising and some public relations
 - o Working on a domain name for donations and also info sharing site
 - o Could also be a place to get alerts
 - o Mike has experience with domain names
 - o It would be a domain name not a 501.3.c but would have to place a link to other organizations possibly
 - o Website just for the project similar to the Kofa webpage
 - Department has pursued this however the resources are unavailable.
 - o ADBSS website currently has the sponsorship levels listed and able to accept donations
 - Want to go to large donors in person with sponsorship program
 - Trailhead signs and Possibly QR codes for smart phones to advertise sponsors and donation opportunities

- Can the organizations work together to do a grant request? It would be helpful to show the diversity in partnerships. If they went to a nontraditional source it would need to be a source that Advisory Committee members do not use for regular funding; should not be an additive expense to the donors.
- Desire is to open doors with organizations that do not traditionally contribute to wildlife management; encourage project advocates
- There may be opportunities for letters of support from the AC member organizations
- Bonita Gibson is the department grant writer and may be able to assist with grant opportunities.
- Happy hour type reception regarding the release as a fund raiser
- June 8th SCI Banquet, Brian Dolan will be providing a discussion on the Catalina BHS release.
 - SCI will be announcing the effort and donation of funding, \$10,000 for the reintroduction to the banquet attendees
 - Will provide an email to AC about the banquet and press release
 - Also send out the most recent copy of the talking points

Recommendation

- Concern about the mother with spotted kittens is the biggest issue
- Suggest that if a female with spotted kittens is found then no removal would take place.
 - This was vetted with the environmental community and there was concern over the proposed protocol for the spotted kittens
 - Breaking down the barriers within the communities is a high priority; work together to find a remedy
- How would we know if the lion had subsequent kills? Collar? Ear tag?
 - It will be difficult for the houndsman to know if there are spotted kittens with a female.
 - Prey availability and habitat selection may be contributing factors to predation
- Requested a discussion on how many lions being killed within a given time period would cause concerns for Committee members

- If a female with spotted kittens killed two sheep, would that be the green light to remove her? Maybe. Some may consider it ok but it does elicit an emotional response that will be difficult to overcome.
- Suggested a two strike rule for the females and kittens.
- It would be good to have a houndsman, Lisa Haynes, information from other predator studies; Black Mountain and Kofa
- Robert Fink will contact Region 3&4 for further information.

Action Items:

Press release Distribution for Advisory Committee – Mark Hart

Draft Legislature White Paper – Joe Sacco

Revise Contact List – Joe Sacco

Contact Regions 3 &4 for predator/ sheep information – Robert Fink

Met with City and County Councils – Brian Dolan

Revise Timeline – Mike Quigley

Schedule houndsmen to attend meeting - Ben

Next Meetings: 6/4, AZGFD; 6/13, AZGFD

Future Agenda Items:

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Ratify Recommendation

Scoping press release

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: June 4, 2013	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Office 555 N. Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM

Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
------------------------------------	-------------------------------------

Attendees:
J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guerena

Guests: Kerry Baldwin, Pima County Natural Resources, Parks and Recreation

Please Bring:

Agenda Topics	Person(s) Responsible
1. Introductions and Announcements	5 Minutes J. Sacco/All
2. Kerry Baldwin – Closures and signage	30 Minutes All
3. Recommendations	25 Minutes J. Sacco/All
4. Break	5 Minutes All
5. Recommendations	20 Minutes J. Sacco/All
6. Release Sites	20 Minutes All
7. Talking Points Review	10 Minutes All
8. Parking Lot/Action Items/Future Agenda	10 Minutes All
9. Adjourn	

- ✓ Framing For WILDLIFE VIEWS
- ✓ RADIO
- Mt LEON REPORTER
- KVOI - send out info on the Radio Interview
- Doug KEVETZ - G&F and advisory group.
- Protocol for Mountain Lion Policy
- SABINO CANYON VISITOR CENTER

- Talking Points are they going.
- Predator Management Plan
 - Less Volitional agenda

- Mark - will work w/ Doug - Can come into talk.

Who will talk w/ Doug - BRIAN IS GOOD.

- LION MANAGEMENT

- KITTENS - LARGER ANIMALS

- Remove sub adults

* What is the effect of Telazol or ketamine

* Let LIST come back w/ houndsman to make A DECISION

- How many hunt together?

- How often tree multiplex?

- Female

- Reactions on the ground

- GIVING A CROW A PASS could jeopardize BHS.

- When removals happen how do we put it out there?

* Agenda - Oro Valley, Pima County Council Board of Supervisor

- Met w/ RAY CARROLL - ~~Agenda~~ - Agenda time

- Sherry Rother would be

* Points memo - Send.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

June 4, 2013

Attendees: Mike Quigley, Raul Vega, Shalonda Guy, Brian Dolan, Randy Serraglio, Joe Sacco, Joe Sheehey, Trica Hawkins, Jenny Neeley, John McGehee, Martin Guerena, Jim Heffelfinger, Mark Hart, Ben Brochu

Note Taker: Kathy Nation

Location: Tucson AZGFD Office

Time: 6PM-8PM

Meeting announcements: Next Meeting June 13, 2013 at Tucson Arizona Game and Fish Department Office

Minutes:

Scheduled guest speaker Kerry Baldwin had a conflict and rescheduled for a later date.

Joe Sacco had a request from the Arizona Wildlife Views television show to come and film a meeting for a future episode. The committee voted in favor of this and Joe will try to schedule for the June 13th meeting.

Joe and Mike Quigley participated in a local radio KVOI talk show using the talking points developed by the committee. The interview went well.

A request was made from a concerned citizen to come to one of the committee meetings to observe.

Mark Hart asked the committee if they wanted to appoint a point person for the media to go to for specific information on the project. He had some questions from AZ Daily Star reporter Doug Kreutz that went beyond the agreed upon talking points. He suggested Jim Heffelfinger.

The Committee wants to set a group interview with Doug Kreutz, Mark will facilitate.

Jenny has some questions about the possibility of AGFD removing lions from Sabino Canyon. She advised that if lions are removed from Sabino Canyon that would be very controversial for the committee members and a hard sell for their constituents.

AGFD has a defined protocol on lion removals

There were also concerns raised about a presentation made by a Sabino Canyon Docent, but the presentation was reviewed and revised several times before it was given.

The Director signed off on the Adaptive Lion Management Plan. He had some questions about viability of salvaging kittens from an offending lion.

This brought up a discussion on determining when a kitten is still a kitten or a sub-adult. Ben gave a presentation on pictures taken from different tanks showing lions with kittens and sub-adults. Do you

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Note Taker: Kathy Nation

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go by the spots or the size? Lions with kittens < 3 months will not have them at a kill site, kittens > 6 months may be present at kill site.

Do you give lions with kittens a pass the first time they kill a sheep? Brian D. doesn't agree with giving a pass, how many sheep taken before that lion is removed?

Brian Dolan sent an email to a hounds man asking if he would meet with the committee to give his perspective.

Lisa Haynes could also help with additional info on this issue.

Committee made edits to Recommendations

Brian Dolan is talking to a representative from Oro Valley About getting on the town council agenda.

Action Items:

Met with City and County Councils – Brian Dolan

Revise Timeline – Mike Quigley

Schedule houndsman to attend meeting - Ben

Next Meetings: 6/13, AZGFD

Future Agenda Items:

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Ratify Recommendation

Scoping press release

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes June 18, 2013

Attendees: Sergio Avila, Lisa Haynes, Les Corey, Mindi Lehew, Stan Helin, Mike Quigley, Brian Dolan, Randy Serraglio, Joe Sacco, Joe Sheehey, Trica Hawkins, Jenny Neeley, Martin Guerena, Jim Heffelfinger, Mark Hart, Brian Ham, Ben Brochu, JW Harris, Martina Fuller

Guest Speaker:

Note Taker: Kathy Nation

Location: Tucson AZGFD Office

Time: 6PM-8PM

Meeting announcements:

Minutes:

Tim Steller meeting was discussed

Op Ed is close to completion will send to committee for final approval before publishing.

Randy, Mike will hand deliver the OPED and ask for an Editorial board meeting by the end of week

Randy said that he could appear on Arizona Illustrated to talk about the project.

Ben has a contact at Cox TV

Mike Q. Will set up that can be used as a portal to other websites to learn more about the history of bighorn in the Catalina's, info about the committee and habitat issues.

Mark H. Set up a Facebook page "Friends of Catalina Bighorn Sheep

Have press release ready; united response and one person as a spokesman for the group.

Suggestion to bring schools into the picture maybe they could do a drive to sponsor a sheep.

Focus release on factors other than lions for decline in sheep population.

The committee has to tell the story of the sheep project.

How do we handle inquiries from the media when a lion removal happens? Will need to recognize that this should be treated as a critical incident with solidarity and one voice.

If there is an incident in Sabino Canyon the Committee is hands off and stays out.

Need to be aware of critical incidents and that communication may be limited; Committee will need to establish a phone tree so that the info is disseminated in a timely manner.

Discussed adherence to the plan; utilize adaptive management

A survey of lions in reintroduction area before the release was proposed.

Lisa Haynes is developing docents for bobcats and may be able to include lions.

Joe Sheehey – we need to tell our story instead of what the Editors are doing.

If a lion with spotted kittens kills a sheep then revisit the recommendations

Discussion on what is or isn't spotted kitten, need more info on kittens from other sources.

Worked on refining recommendations.

- What is a "pursuit"?
 - Event based or single?
- Many questions regarding behavior of the lion and influence on young/siblings.

Action Items:

Meet with City and County Councils – Brian Dolan

Revise Timeline – Mike Quigley

Submit an Opinion Editorial - Mike Quigley

Reserve a domain name and set up web site – Mike Quigley

Next Meetings: 7/02 (Cancelled), 7/16 & 7/30

Future Agenda Items:

Mountain lions killed discussion – understanding of what would constitute concerns (gut check) i.e. total number removed in a year, number removed in a short time period (how many per month, every 3 months, 6 months etc).

Ratify Recommendation, use of snares, critical incidents

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

July 16, 2013

Attendees: Lisa Haynes, Stan Helin, Mike Quigley, Brian Dolan, Randy Serraglio, Joe Sacco, Joe Sheehey, Trica Oshant-Hawkins, Jenny Neeley, Martin Guerena, Jim Heffelfinger, Brian Ham, Ben Brochu, Marc Stamer, John McGehee

Guest Speaker: Esther Rubin, Larisa Harding, Brian Wakeling

Note Taker: Kathy Nation

Location: Tucson AZGFD Office

Time: 6PM-8PM

Meeting announcements: Meeting with Oro Valley about resolution; it appears that this will move forward to the Town Council in September. Mike Quigley reserved a domain name and set up the web site and the Op-Ed was published.

Minutes:

Esther Rubin provided a PowerPoint presentation to the Committee on the possible research projects tied to this project.

- Research projects are designed to inform management
- Funding has been appropriated for this research through the Commission
- 5 Objectives within the project – provided handout of the PowerPoint
- Mt lion portion of the study
 - o Would start Sept-Oct.
 - o Would entail collaring as many lions in the study area as possible
 - o Collars would help to see the whole picture and the relationship between sheep presence, kill site selection and sheep site selection
 - o Concerns that there was not good baseline data and that it would have been better to have this however it was unclear on the status of the project so a projection a year ago would have been difficult.
 - o Analysis of what prey base is available vs. what is selected would explore the switching aspect of lion behavior and if lions truly specialize. Anecdotal information indicates that lions select for a particular prey however this may be directly tied to availability as opposed to seeking a particular opportunity.
 - o Question of if NEPA is required; an EAC is usually sufficient.

- Discussion on the use of track counts, DNA and scat analysis to see what the predation levels are and the abundance of lions
 - Track counts would be used, DNA is expensive and finding and collecting scat maybe problematic.
 - Propose the use of snaring and houndsman to capture lions for the study.
- Discussed providing “real time” locations for the sheep and lions to the public
- The life of the research project would be 3-5 years
- There was significant opposition to the mt lion portion of the research project
 - Sharing is not acceptable, Trust factor of how collar information would be used (perception is that they are being collared so that we can kill them, social risks and cost outweigh the benefits
 - Described as “business as usual” mentality
 - Could be a way to find information about the affect of the removal efforts (mt lions that kill sheep) on the population dynamic and effectiveness
- There was support for the other portions of the research project and the design
- Lisa discussed her prospectus and discussed some theories on aversion therapies and study design
- Break
- Discussion of the Mt lion recommendation
- Ben provided a concise proposal
- Discussion of the gut check number of dead lions or sheep
 - Would want to specify; this many, during this time
- In lieu of using a number it was recognized that the Committee would need to reconvene after a predation event
- Discussion on what and how information is gathered; want to be as definitive as possible about the lion being tied to a particular event
- Agreed to use an event based approached where pursuit would be allowed for the lion or lions involved in the sheep kill

- Need to be pragmatic about approach and gathering evidence when investigating a sheep mortality

Action Items:

Meet with City and County Councils – Brian Dolan

Revise Timeline – Mike Quigley

Send out recommendation for review – Joe Sacco

Next Meeting(s): 7/30

Future Agenda Items:

Ratify Recommendation, use of snares, critical incidents

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

July 30, 2013

Attendees: Lisa Haynes, Stan Helin, Mike Quigley, Brian Dolan, Randy Serraglio, Joe Sacco, Joe Sheehey, Trica Hawkins, Jenny Neeley, Martin Guerena, Jim Heffelfinger, Brian Ham, Ben Brochu, Marc Stamer

Guest Speaker:

Note Taker: Kathy Nation

Location: Tucson AZGFD Office

Time: 6PM-8PM

Meeting announcements:

Minutes:

Tim Steller meeting was discussed

Op Ed is close to completion will send to committee for final approval before publishing.

Randy, Mike will hand deliver the OP ED and ask for an Editorial board meeting by the end of week

Randy said that he could appear on Arizona Illustrated to talk about the project.

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Mark H. Set up a Facebook page "Friends of Catalina Bighorn Sheep

Have press release ready; united response and one person as a spokesman for the group.

Suggestion to bring schools into the picture maybe they could do a drive to sponsor a sheep.

Focus release on factors other than lions for decline in sheep population.

The committee has to tell the story of the sheep project.

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Discussion on what is or isn't spotted kitten, need more info on kittens from other sources.

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- Many questions regarding behavior of the lion and influence on young/ siblings.

Action Items:

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Ratify Recommendation, use of snares, critical incidents

Community forum, fundraising, and PSA commercial

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: August 8, 2013 Meeting Place: [REDACTED]	Start Time: 6:00 PM End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guarena		
Guests:	G&F Videographer, Carol Lynde and/or David Majure	
Please Bring:	Calendar	
Agenda Topics		Person(s) Responsible
✓ 1. Introductions/Announcements/Meeting Dates	5 Minutes	J. Sacco/All
✓ 2. Recommendation Wrap up	20 Minutes	J. Sacco/All
✓ 3. Research discussion	25 Minutes	J. Sacco/All
4. Break	5 Minutes	All
5. Timeline review	10 Minutes	M. Quigley/All
6. Fund Raising	30 Minutes	All
7. Public Meetings	30 Minutes	All
8. Adjourn		All
8/20, 9/5/10, 9/26 ↓ no Ben ↓ no Joe		
Oro Valley - Reached out to SABA		
Some of things can be used for - HPC will run through the cycle		
A Send HPC proposal to AC Accounting of where money is going		

PUBLIC VISITORS

- Central Tucson
- ~~EL CONQUISTADOR~~
- SABINO CANYON
- * - SAOUCHE BROOK
- ~~CATACUMBA~~
- ORO VALLEY
- PIMA County Park

- fun energy

30 DAYS for Scoping area

Celebration at Sabino Canyon

- Labor Day weekend
- Announce through AGFD website
- Send Question About sending out solicitations for funds.
- Agenda Items - Forest Service on timeline & FORESCAPE
↓
what will it take?
\$, Timeline" Sam Upchurch
- DATES & Venues for talks
- Education For TRICA
- MEDIA & Release day

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: August 20, 2013	Start Time: 6:00 PM	
Meeting Place: Arizona Game and Fish Department 555 N. Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley , L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu , J. McGehee, R. Fink, T. Wade , S. Guy , S. Helfin , J. Heffelfinger , M. Guerená, M. P. O. Leffler		
Guests:	G&F Videographer, Carol Lynde and/or David Majure	
Please Bring:		
Agenda Topics		
Person(s) Responsible		
✓ 1. Introductions/Announcements/Meeting Dates	5 Minutes	J. Sacco/All
✓ 2. Education proposals	35 Minutes	T. Oshant Hawkins/All
✓ 3. Venues/Dates for public meetings / <i>content</i>	20 Minutes	J. Sacco/All
✓ 4. Break	5 Minutes	All
✓ 5. Timeline review	10 Minutes	M. Quigley/All
✓ 6. Fund Raising	20 Minutes	B. Brochu/All
✓ 7. Media on Capture/Release day AC attendance	20 Minutes	All
8. Celebration event	10 Minutes	All
9. Adjourn		
<i>- DAY JOB Environmental Exchange - FREE KIT (FOR BORROW)</i>		
<i>- LION ISSUES - ATTACKS DO HAPPEN - Commissioner Harris</i>		
<i>- EDITORIAL BOARD MEETING - B. DOLAN WILL DO A CALL TO REMOVE REQUEST FOR MEETING.</i>		
<i>- CONFLICT RESOLUTION, ENVIRONMENTAL ETHICS, WORK W/ TEACHERS RELEASE STATE SITE POSSIBLY?</i>		
<i>- VERY Powerful - leverage the project</i>		

- Conflict of interest? CATS PROGRAM ! Mt. Lion Fund DEPARTMENT TRACKIT DOWN - CATS (RON THOMAS)

- NORTH AMERICAN MODEL OF WILDLIFE MANAGEMENT - FUNDING
 - IT'S THE FOUNDATION
 - HAVE THE BALANCE
- WOULD FEEL BE OPPOSED TO N. AM. MODEL
- ASKED FOR SOMEONE TO REVIEW DELIVERABLES AS THEY CAME OUT.
- COULD BE VERY INFLUENTIAL TO YOUNGSTERS LIFE

check and see if AC can come.

ACTION ITEMS *

PUT TOGETHER RECOMMENDATION FOR AC

- Send out an announcement for meeting
- Send out INVITE
- ORD VALLEY TOWN COUNCIL

- December 14th, 2013

- November 23, 2013

El Comandante

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes September 10, 2013

Attendees: Mike Quigley, Brian Dolan, Joe Sacco, Joe Sheehey, Trica Oshant Hawkins, Brian Ham, Ben Brochu, John McGehee, Martin Guerena, Stan Helin, Shalonda Guy, Jim Heffelfinger

Guest Speaker: None

Note Taker: Kandis Glavin

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Brian Dolan- announcements, Brian Ham met with president of SAHBA, good meeting, he asked pretty good questions, gave him all copies from group. Consider a letter of support for the project.

Misty Novak with Oro Valley emailed Brian and said they have already put it on the agenda for the 18th of September, 6 p.m.

We probably need to touch basis with state legislatures. Gowen comes to mind. Joe Sacco will chat with him.

Trica- any thought at all to talk with someone from Tohono O'odom, Pascua Yaqui "blessing with the tribe?" Just a thought. Native American connections to the Bighorn. Potentially negative outcome. Ray Lee had interaction with the tribe. Possibly getting the opinion. Congressman Grijalva could get on track with us. Recommendation.

Trica- writing her proposal to the Game and Fish for the heritage funds for the educational program. Only funding for teacher development. Urban Wildlife fund coordinator said she can make a case, definitely can't submit as a non-profit organization. Stan and Sholanda will be the sponsors.

Minutes:

Advisory committee composition- Jenny no longer will be here. Last day the 20th. Sky island alliance is still interested in being a part of committee. Will check to see who will be here and who will not. Is the advisory committee okay with getting another person? Yes.

HPCbuffelgrass proposal- Brian- Sept. 1st for the cycle, Sharon approved proposal for buffelgrass habitat restoration. Trying to cover \$36,850. Buffelgrass removal doesn't attract a lot of attention. Any source of funds you may be able to tap into, with a grant? Have 6 months to decide on funding. January 12th 2014. Does this not fit under IIPAM? Volunteer for pulling buffelgrass instead of DOC?

SaddleBrooke presentation- is everybody on advisory committee going to be on the panel? Call Oro Valley council to let them know about Thursday.

Ben- going thru presentation. Bacorn has a cool picture from 1992 of BHS Ben will say please hold your questions till the end at presentation.

If people would like to donate, probably don't want to accept right then and there.

It was recommended to get out the presser on facebook page

Joe will make the following contacts and advise about the meeting:

SaddleBrooke, So AZ and Dove Mountain Hiking clubs, Catalina State Park, Town of Oro Valley

Previous Action Items:

Create Banner with AC member Logos for public info meetings- Mark Hart/ Joe Sacco

Status: Logo Resolution was too low for a large Banner

Send out an announcement for Saddlebrooke Public Meeting Sept. 12, 2013 - Mark Hart

Status: Completed

Send out an invitation to the AC for the public meeting - Joe Sacco

Status: Completed

Set follow-up meeting with Oro Valley in prep for resolution - Brian Dolan

Status: Completed

Attend joint meeting on enforcement of BHS Management Area Order - John McGehee

Status: Completed

Revise Fundraising flyer - Ben Brochu

Status: Completed

Look for Celebration venue (El Conquistador, Ventana Canyon etc.) - Joe Sacco

Status: Westward Look is reserved for 10/09/2013; waiting on confirmation on date for Ventana Canyon

New Action Items:

Contact hiking clubs, Catalina SP and town of Oro Valley - Joe

Contact AZGFD Legislative Liaison - Joe

Contact TO Tribal Council Members to see if a resolution for the project is possible - Trica

Next Meeting(s): 9/26

Future Agenda Items:

Forest Service Firescape plan timeline

Santa Catalina Bighorn Sheep Restoration Project

12/12/12 Meeting Notes

- Group determined future Meeting Dates
 - January 22, 24, Feb 7, 19 March 5
- Ben Brochu and Joe Sacco provided a PowerPoint presentation.
 - Discussion of limiting factors
 - What should be priority; restoration effort or habitat sustainability?
 - What is the timeline for implementing Firescape? 2014 is the desired date but it is unsure at this time.
 - Advisory Committee would like to forward support of Firescape
 - No prescribed burning currently scheduled
 - Extinguish fires below 4500' feet to protect saguaros. This is done to maintain habitat for lesser long-nosed bats. Fire frequency in desert areas historically is low.
 - Discussion on the habitat evaluation
 - Next meeting will focus on the habitat evaluation methodology and similar restoration effort(s) habitat evaluation scores and results of restoration effort in comparison to the habitat evaluation.
 - Work to determine the threshold when the habitat is suitable to support a sustainable restoration effort.
- Individual Group Members Expectations:
 - Healthy and functioning eco system sheep lions and without subsidy
 - Expectation that it will be contentious at times and to look for compromises
 - Broad base of support for the project
 - Request that committee members consent on given issues and work to that conclusion

- The value of BHS is to provide the interface and opportunity for people to see BHS
- To be able to see diverse wildlife in the Catalina's
- Commission wants this to be an effective process "model" for future efforts.
- Restoration is important to maintain diverse wildlife examples gould's turkeys, black-tailed prairie dogs, Project is important to the agency.
- Catalinas are missing something the mountain deserves sheep and the sheep deserve the mountain we need to put our best foot forward. Fire has given us this opportunity
- Invest energy in collaborative manner to come up with a successful project
- Remove the controversy from the project – broad base of support rally funding sources
- Work to get sheep on the mountain, working as a group; if it fails then we still accomplished something because we will learn
- Forest service values having the diversity and work on having alignment with other Forest plans.
- Ideal outcome is a healthy ecosystem. It is highly regarded and visited.
- Collaboration advances conservation so much further. Here in good faith and we will have difficult conversations. Increase the trust between the community and the Department (agencies). Very interested in the success of this process.
- Committed to the process; start fresh try not to carry baggage into the process. Spent time researching BHS on the Catalinas so there is a personal connection.
- Just knowing they are there is extremely important to influence conservation
- This is a new beginning and success will benefit future efforts
- Businessman, sportsman, excited about the project. Draw for tourism is important. Was also a student of Paul Krausman and is committed to work hard on the restoration effort

- Process will succeed to the degree as to why the BHS are so important. Proximity to the 2nd largest population center in the state is huge and will further conservation awareness
- Remembered the loss of the sheep; wants to work and collaborate. Forest service will be transparent.
- No reason that we shouldn't be able to work to a successful outcome
- Watchable wildlife is something the public values. Collars will ensure

Action Items:

Next meeting Firescape and media information will be the agenda items – Joe, Mike and Brian D.

Send out PowerPoint of the meeting – Ben B.

Forward notes, ground rules and invitations for the scheduled meeting dates - Joe

Send information and respond to Advisory Committee request - Joe and Ben.

Solicitation of funding for second meeting – Joe, Ben, Mike, Brian D.

Send out the video clip from the Catalina ASP Ranger - Joe.

Note: 5mb limit for some so either CDs will be sent out or another method used

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date:	September 26, 2013	Start Time:	6:00 PM
Meeting Place:	Arizona Game and Fish Department 555 N. Greasewood Road Tucson, AZ 85745	End Time:	8:00 PM
Note Taker:	Agenda Prepared By: J. Sacco		
Kandis Glavin			
Attendees:	J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffeffinger, M. Guarena		
Guests:			
Please Bring:	Calendars		
Agenda Topics		Person(s) Responsible	
✓ 1. Introductions/Announcements/Meeting Dates	5 Minutes	J. Sacco/All	
✓ 2. Fire and Firescape	50 Minutes	S. Helin	
✓ 3. Break	5 Minutes	All	
✓ 4. Public Meeting Discussion - Ventana	10 Minutes	J. Sacco/All	
✓ 5. Hiking Restrictions- Reality v. Perception	20 Minutes	B. Dolan/All	
✓ 5. Fund Raising	20 Minutes	B. Brochu/All	
✓ 6. Developments/redevelopments in Wilderness	10 Minutes	J. McGehee/All	
7. Adjourn			
<p>- Meeting Date 15th 09 with VE</p> <p>- PUBLIC INFO DATES 9-23</p> <p>- Sergio E. Randy - * ACADEIA will send contact email & info for Randy</p> <p>- Stan - COLLABORATE - on FIRE: TRAILS</p> <p>- TRANSPARENT & FORTHRIGHT</p> <p>- FIRESCAPE LANDSCAPE EFFORT</p> <p>- has been postponed hope to reinstat BY FALL 2014</p> <p>- MAKE TRUSTING FIRE WILL COME</p> <p>- IF IT TAKES MORE RESOURCES THE CAN WE HELP</p> <p>Stan - WORTH EXPLORING NOT SURE HOW IT WOULD WORK</p> <p>- OPEN at a Regional & National level.</p>			

Issues

- THERE ARE SEVERAL REASONS THEY CANNOT BURN.
- DUE TO FIRE FIGHTER DANGER THEY GET ON IT QUICKLY
- STAY HERE THE AREA W/ FMO
 - TYPE I BURN - very few @ Type I Burn Basins - WFLC
 - Import from KIABAB NF.
 - FIRE IS A BIG DEAL ~~FROM~~
- LAST FIRE SEASON 100 NATURAL IGNITION NOT ~~EVER~~ TOOK OFF
- POINT SOURCE PROTECTION
- Use HPC PUT IN FIRE BREAK ~~IS~~ as a precursor
 - Can we use YCC - yes 4 months - IS POSSIBLE
 - Can we pull it out - IT WOULD BE A RESOURCE DRAIN
 - SHARED FUEL BREAK FROM WEST FORK UP RIVERS
 - 2 days for FIRE BOSS
- BRIAN H. - WHAT HAPPENED TO SWITCHING PRIORITIES WILL BE IN BHS MA.

From HPC

- Buckhorn will be done. (RESTORATION AREA)
- WANT TO PREVENT AN ASPEN TYPE SITUATION
- WRITED THE FS they do not want to do this for the (dam?) sheep.
- COULD PUT IN JEOPARDY. CAN WE EXPEDITE THE PROCESS want to see this happen and want to know what can be done.
- TRECA wants to thank Stan for Champagne he passed.
- PUBLICITY ABOUT FIRE BEING REINTRODUCED AND AC Letter. to Regional Forester
- HAVE RESPECTIVE groups decouple from BHS AC
 - MORE ASKED FOR ADVICE on Tone and how to help AFFECT CHANGE.
- BRIAN H. - Looks at 20 year plan - wants maintenance
- WORRIED ABOUT WILLOW: TOP of MOUNTAIN - MOHAWK !!

- MICRO PHONE LADIES NOT ATTENTIVE!
- STARTING W/ VIDEO
- TURN OUT. - WILL GET TO AC
- QUESTION & ANSWER SESSION NOT FOR COMMENTS.
- Keep it simple. NO TECH JARGON
- OPPORTUNITY TO DO PUBLIC INFORMATION SERVICE

MICKE & BRIAN
 at end of Q&A
 PLEASE REMEMBER
 I HAVE A SIGN IN at TABLE.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

September 26, 2013

Attendees: Mike Quigley, Brian Dolan, Joe Sacco, Joe Sheehey, Trica Oshant Hawkins, Brian Ham, Ben Brochu, John McGehee, Martin Guerena, Stan Helin, Shalonda Guy, Mindi Lehew, Acasia Berry, Mark Hart

Guest Speaker: None

Note Taker: Kathy Nation

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements:

Minutes:

Fire & Firescape- forest Service Stan Helin: Fire plan will be completed late fall 2014. The FS wants to bring fire to Pusch Ridge Wilderness, but that is not an easy thing.

Can Committee be of any assistance? It would be worth exploring ideas on how to help.

Fire and prescribed burns are decided at Regional level not locally.

Fire can only happen if all of the conditions are met (environmental). Firefighter safety is also a factor. There is also an increased scrutiny on Wilderness areas.

The burn would be a Type 1 prescribed, there are plans to bring in the Type 1 boss from the Kaibab forest to evaluate conditions.

There are no natural barriers to Summerhaven to slow the fire.

There have been over 100 natural ignitions in one 24 hour period with none of them burning.

Aspen Fire- Decision was made to stop fire intentionally from Romero Pass to Ventana because of cost to fire and safety concerns.

How adaptive will the fire plan be with knowledge from past with sheep on mountain? The plan will be vey adaptive.

HPC grant to create a fire break from Romero Trail to Sabino Canyon. Can Youth Conservation Corp. be used to create fire break? Yes

Sheep are not the reason to bring fire back; FS doesn't consider wildlife needs to determine fire needs.

Sending a letter to the FS regional office from the Committee sends the wrong message, only concerned about sheep. It is better to have each individual group and other interested groups send their own letters of support for bring fire back. The sheep project is an opportunity for the FS to meet their fire goals.

The biggest concern in bring fire back is the top of the mountain where Summerhaven and antennas are located

Public Meetings discussion:

Mic ladies not very attentive to getting the mic to people waiting to speak.

Disappointed with turn out. Can meeting dates and times be included in each group's newsletter. Mark H. will prepare press release.

Instead of starting with a video, make the video part of the presentation.

Westward Look wants to help spread the word.

Committee members and G&F personnel worked well together to show cohesiveness & balance.

Panel discussion was good format

State upfront that this is a Q&A format

Keep as simple as possible, Remember your audience.

Have a Sign-in table

Hiking Restrictions: Designated trail 400' off trail during lambing season- any other trail is off limits. Be proactive and send letters to hiking clubs. Post signs saying "This area closed due to lambing season"

Bring in rep from hiking clubs

Lambing season is from Jan. 1 to April 30th

Fund Raising: 2 efforts, Sheep Society will put together list of every tag holder for last 10 years and raise funds

Local business

La Reserve had at one time a fund set up for bighorn habitat

Developments & redevelopments: La Reserve tank and maybe Table Mtn needs rehabbing, may need helicopter to bring in power washers.

Wilderness Society against use of mechanical means to rehab water tanks and building any new tanks or artificial water sources.

Previous Action Items:

Look for Celebration venue (El Conquistador, Ventana Canyon etc.) - Joe Sacco

Status: Westward Look is reserved for 10/09/2013; waiting on confirmation on date for Ventana Canyon

Contact AZGFD Legislative Liaison - Joe

Status: Completed

Contact TO Tribal Council Members to see if a resolution for the project is possible - Trica

Status: Unknown

New Action Items:

Next Meeting(s): 10/15, & 10/29

Public Meetings: Westward Look 10/9 6:30-8:30 and Ventana Canyon 10/23 6:30-8:30.

Future Agenda Items:

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes October 15, 2013

Attendees: Mike Quigley, Brian Dolan, Joe Sheehey, Trica Oshant Hawkins, Brian Ham, John McGehee, Martin Guerena

Guest Speaker: None

Note Taker: Kandis Glavin

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Announcements: Calendar good dates for meetings- October 29th is not good for a lot of people. How about November 5th? Keep meetings at once a month unless incidents occur.

Fire scape a big challenge, trail issue is going to be an issue also.

Trail regulations- may have to wait till after the Federal shutdown for Forest service.

Minutes:

Hiking organizations involved

Get Catalina parks involvement

Pima County was going to mark all trail heads.

Worth thinking about being proactive in publishing a pamphlet on trails currently in the closure. Linda may be working on this. Mail to hiking clubs? Or designated trails?

Invite Catalina state park to next meeting

Depends how the volunteer or education pans out. If someone walks by three signs, not our fault.

They established a level of carelessness. No citing for the first year. How important do you think it is to the success of the sheep? Very important, people start walking up and down that trail, it can be a bit of a problem.

No dogs 365 days within recovery area, and no off trail hiking, never an all-out trail closure.

That doesn't apply to hunters with permits, special use permits. Could be over 3,000 deer permits. Already exists with state land. Hunting license or tag? If you are actively hunting, ok. Depends on what

you are doing out there. I bought a hunting license and looking for lizards, they would be valid. When it says permit, does that mean deer, or scouting?

If there is someone at the trailhead, who would be doing that? Volunteer groups.

We're going to have to be adapted to that, how are we going to get the forest service to close areas?

Landing areas, if we identify new ones, how are we going to protect their areas?

The more people we reach, the more effective it will be.

Can the forest service put some signs on the wildcat trails? We're going to have to get clubs on our side. We can win this by citing people.

Educational pamphlet needs to be made.

Most are not hiking clubs, mostly weekend hikers.

Maybe invite some good hiking clubs to next meeting?

If the telemetry data shows they aren't using their habitat, might become worried.

Release in my mind doesn't seem to bother me.

Newsletter some of those groups have?

Bullet list of these ideas and give to Linda, who already has relationships with the hiking club.

Provide volunteer education. Peer reassure or educated.

Kind of stuck waiting on Forest service.

More work on hiking groups to educate them.

I think we should do this whenever Linda is ready to release.

Have Linda hold the meeting and BHS group will attend her meeting.

Kerry Baldwin is going to help support this, maybe have Pima County attend.

Forests service has lost close to 20 to 30 signs. Trailhead signs.

First Tuesday of every month- November 5th. Tuesday, October 29th meeting cancelled.

23rd is the next public meeting

Were some questions on how publicized the meetings are.

On the 6th Martin is going to be making a presentation to Sabino Canyon.

Fundraising opportunity??? Hitting different groups, etc. no more than 20 minutes.

Is it okay if there are two slides on fundraising? Yes.

Flyer out, public meeting to get out in public. Flyers to hand out Mark can develop a 1page PDF to email ad use the template form the fundraiser flyer.

Post at all sporting goods have to have it done before the weekend. REI, Summit Huts, Big 5, sportsman's warehouse, wal- marts.

If Randy sends it out to his people, you will get a lot of people opposed.

Someone mentioned these are a meeting to get your questions answered, not for comments, that was very good to them announce.

Wanted to see what groups thought about people being allowed to go off trail with permits. Those trails aren't very used by many sportsmen. Not worried about the sportsmen.

Table- how do we inform our groups?

Need to get time to do fundraising, kind of been on hold since Ben sent out that one list.

Tend on going to places that have an icon on door or truck, etc. and knock on door to ask.

Bring back project/ fund raising status?

Maybe do events at a RESTAURANT, some of the profits go to BHS?

Brian will contact Ventana canyon and will let us know what he says.

If we don't have that many people donate that will be invited to the release. How are we going to do that? Who can go? Who can't? How do we decide?

Not closing park on release. After party, do we invite VIPS?

November 23rd is the after party. Jbe is still working on a place, Catalina state park.

We as advisory committee are invited, can we bring someone???

Need to cover logistics of the release.

As long as it's not a place people usually go too.

Shutdown will affect capture? As far as we know, no.

Previous Action Items:

Next Meeting(s): 11/05

Future Agenda Items:

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: November 5, 2013	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Department 555 N. Greasewood Road Tucson, AZ 85745	End Time: 8:00 PM
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, J. Neeley, L. Corey, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guerena	
Guests:	Steve Haas, Catalina State Park Manager - <i>Call Tomorrow</i>
Please Bring:	
Agenda Topics	Person(s) Responsible
✓ 1. Introductions/Announcements/Meeting Dates	15 Minutes J. Sacco/All
✓ 2. Capture/Release	15 Minutes J. Sacco
✓ 3. Public Meeting Debrief/Celebration update	10 Minutes J. Sacco/All
✓ 4. Media and Messaging	10 Minutes M. Hart/All
✓ 5. Break	10 Minutes All
✓ 6. Tribal Considerations	10 Minutes R. Vega/J. Sacco/T. Oshant Hawkins
✓ 7. Mortalities-notification, investigation, depredation	40 Minutes J. Sacco/All
✓ 8. Update on MRDG and EA	10 Minutes M. Stamer/S. Guy
9. Adjourn	
<i>- WebPAGES for CATALINA State Park</i>	
<i>- 7:30 AM FM Release</i>	
<i>- Park at release SIGHT Sunday NIGHT</i>	
<i>* - Ask ANNE ABOUT PROCESSING FORM - Do we get RESULTS, Blood release</i>	
<i>* - Send VIDEO TO CAF</i>	
<i>* - Send the information for CAMP SITES AND LOGISTICS</i>	
<i>- Doug KRUETE</i>	
<i>* - WADE To walk BRIDGES on a LEASH - Check on Contract Status !!</i>	
<i>- 2 SCHOOLS IN WORKS - (SAFETY CONCERNS)</i>	

4, 4 & 9 (12)

- WSF sent out an article Today (send out)

- 5 ~~7-7-7-7~~ ~~7-7-7-7~~ ~~7-7-7-7~~ ~~7-7-7-7~~ 35

35 - IS THAT A CIRCUS.

- How do we accomodate a viewing gallery?

- WILDLIFE SAFETY.

- Can we stream ^{LIVE} VIDEO of release

- 15 Passenger Van

- Oro Valley Town Council

- Pima County Supervisors - RAY CARROLL

- Congressional INVITE

- STATE, DEPARTMENT STAFF

- La Resaca on El Conquistador
From 4-6 pm

SPLIT PROCEEDS 50-75

- Congressional

- BRIAN - NAME.

- VIDEO & Power Point

* - COORDINATING THE MESSAGE

- SW TO go TO THE SO BOARD

= DO WHAT'S RIGHT

- MILE STONE FOR PROJECTS

- RESTORATION

- 1ST STEP

Talking Points

* Send out Tomorrow Deadline Monday

- Day Ramsey - 3 mins. OFFER Syndication.

- KUAT, KXI OTHER MEDIA

* IS HIGH COUNTRY NEWS one of MEDIA THAT WE SENT OUT.

- TOHONA ODAHAM - Resolution of Support FOR PROJECT

- WILL LOOK TO SPIRITUAL BUY. CAMPLEAS

- MRDG & DRAFT EA - MOSTLY SUPPORTIVE SCOPING OUT MID SEPT.
TEAM WORKING ON EA. (FEB. & MARCH) W/O OBJECTIONS TO GET HELICOPTER

Pauls
Diary

9/6/2013

- Do burn units separate from FIRESCOPE
 - Look at EA - assess
 - Get Chainsaws
 - Burn window - how long is it? IT moves and is dependant on conditions.
- Doug Issak serious about how we will enforce
 - Shalonda will be working Doug fronts
 - PR Campaign, size inventory, presser, HMA, Resorts
- Letter from Committee, Darrin Voyles letter of support.
- October 9th, 2013 Forest Coord. meeting
- DeCouple Pusch Ridge from FIRESCOPE
 - IS ISSUE
 - Logan Simpson -
 - Can use private funds
- Burning is CRITICAL - Enviro: Sportman side
 - has to have a maintenance component.
- Squinte
 - Type I says it can be done
 - Cost of project \$
 - Can we go to Congressmen?
 - yes they need to know about collaborative process.
- Stan needs to know where, can we provide a better more focused area.
 - pockets that would buy us the most as restoring fire, fuel reduction

could use
Det cord!

NOTES CONTINUED

- HARROW RESTRICTIONS - NOTHING NEW SINCE 1996 - ~~BE~~
 - BE PROACTIVE ABOUT GET WORD OUT
- CAN WE BE ADAPTIVE, ARE USER CREATED TRAITS A PROBLEM.
- * - CAN WE BRING IN JIM TERLER. - BRING HIM AS GUEST OCTOBER 15th.
- KRAUSEMAN & McARTHUR.
 - ~~KEEP~~ KEEP IT CLOSED DURING THE LAMBING SEASON.
 - DOWN THE ROAD. MAYBE WE CAN ADDRESS OTHER REASONS
 - Engage & PUBLIC on the science of WHY TAKE CLOSURE

FUND RAISING

- letter head from AC ~~AGFD~~ AGFD or AOBHSS
- GOING TO LOCAL BUSINESS
- FROM AOBHSS TO Auction tag Purchasers
- HOA all CONTRIBUTED TO FUND TO PROTECT HABITAT
- BEN PURSUING HOAS looking for ACCESS
- CALL TO ACTION
- WILL MATCH THE DONATION

WILDERNESS - DECOMMISSION THE WATER

- REMOVE OR LET IT GO.
- MAINTAINING WATERS
- MRDG - MOVING FORWARD ABOUT USE HELICOPTER
 - HAVE A MORE POSITIVE WAY TO DO THIS.
 - LET'S MAKE PROGRESS ON THIS

MEKE - Concerns about the needs FOR THE WATERS

- THE MECHANIZED IS PROBLEMATIC DUE TO LOSS OF TECHNIQUE'S NOISE

AC Meeting 11/5/2013 – My Notes

Announcements:

Ben is at net gunner school through Wednesday

Others?

Capture and release

Trica: Attendance at the Release - who, where, how?

Mark and I have had several requests from schools, resource people, media, etc. and that is something we really need to address before the release.

Mark: Wildlife rehabber Kathie Schroeder, [REDACTED] the only one locally who has worked with bighorn sheep, has asked to attend.

We need a plan to address this, vetted by the committee, because more such requests are likely. We should expect pushback.

There will be those who say that a state agency conducting an operation within a state park can't have an exclusive list of invitees (i.e., advisory committee, donors and news media). If public safety is the concern, then only essential personnel should be present.

More recently we are hearing that we may have more than one member of the Arizona Game and Fish Commission attending, which likely will trigger the Open Meeting law. In that case, we cannot close the event to the general public.

NEED TO INVITE DONORS: Who will do this?

--Media and messaging revisited

- with emphasis on next 30 days (capture and release) ✓ - Release from committee?
- Proactive and potential reactive media → WE HOPE THIS WORKS
- Talking Points revision →

--Updates on logistical items:

- USFS MRDG and EA for helicopters, timeline affected by USG closure?

--Capture/Release

- Source Survey results/still good to go? ✓
- MRDGs for the capture signed-off? YES
- Houndsman contract signed? ✓
- Department's EA Checklist completed? ✓
- Any remaining boxes to check?
- Anticipated schedules and site logistics ✓
- Media and messaging (see above)

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

November 5, 2013

Attendees: Raul Vega, Joe Sacco, Sergio Avila, Randy Serraglio, Mike Quigley, Brian Dolan, Joe Sheehey, Trica Oshant Hawkins, John McGehee, Martin Guerena, Mark Hart, Marc Stamer, Stan Helin, Shalonda Guy, JW Harris

Guest Speaker: None

Note Taker: Kathy Nation

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Ben is at netgunner training.

Mark Hart and Joe Sacco were guest on "The Visit" (KVOI 1030am) with Joe Dreyfus and discussed the project.

Minutes:

- Capture and Release Logistics: Nov. 16th capture 15 sheep in Trigo Mtns. Transport to staging area on the Imperial National Wildlife Refuge. Hoping to have all 15 captured by noon.
- Nov. 17th capture final 15 from the Pinos Mtns., transport via trailer to Catalina State Park. Travel to release site, position trailer, set up release site and designate spectator area.
- Nov. 18th transport to release site and release at around 7:30 a.m.
- The sheep will be monitored by the Dept. Vet. Anne Justice –Allen, they will be given a health assessment, data collection and fitted with a collar.
- Who can go to capture: Sector 9, Commissioner Harris, Trica (Sun) Mike?

Media:

- KGUN & KOLD are possible for capture, all local stations at release
- Staging area is trailhead parking lot Montrose Canyon Trail head.
- Flyers will be at trailhead –"THIS TRAIL CLOSED ON NOV. 18TH"
- Should send e-mail to hiking clubs notifying them also

- Hounds man's contract awarded and will take effect on Nov. 15th
- The hounds man will do a walk through with dogs looking for lion sign and areas lions might use.
- Number of people at release: committee members, Kathie Schroeder (local rehabber), School children, media
- The sheep's welfare is the highest concern; they may be released early if they are in distress
- Raul will contact Brian Wakeling to establish the highest number of observers that he thinks is acceptable
- Public meeting and Celebration Nov.23rd from 4-6 at a location to be determined, possibly El Conquistador, La Reserve, Ventana Canyon or Sabino Canyon.
- Invited guests could include, Oro Valley Town Council, Pima County Supervisors, Reps. Grijalva, Barber, AGFD Commissioners 50-75 people total

Media/ messaging

- Coordinate message; what's best for sheep, holistic approach, this is just the starting point for the project, a lot more to come
- Joe will e-mail talking points for review, return by Mon. Nov. 11th with any changes
- Mike will talk with Doug Ramsey, Public Radio
- KUAT, KXCI approached Sergio Avila about project.
- Tribal Consideration:
- Try to get Elder to bless sheep before release; Trica will work with her contacts in the Tohono O'odham

MRDG/ EA

- Letters on scoping went out in mid Sept., received 4 comments back
- Final document late Feb/ early March no helicopter use until then.

Mortalities:

- Entire committee gets an e-mail when a mortality signal is received and after determining cause of death and hounds man tracks with results and findings
 - Invitation to Committee members that want to assist with investigation
 - Dose the committee desire to meet?

- Necropsy Kit and protocol will be used.
 - Reviewed protocol form
- Concern about the emphasis of the investigation; determining if COD was predation is priority
- A gross analysis of ML stomach to determine if sheep or other prey was consumed.
- Shalonda will send Brian Dolan the copy of brochure that the FS developed

Action Items:

Ask when we get lab results from the sheep capture - Joe

Next Meeting(s): 12/03

Future Agenda Items:

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee 12/03/13

Media Messaging:

Raul spoke about the committee working together for the sheep and the need to develop a plan to work through this situation.

Brian Dolan asked why a press release issued on the mortalities.

Mark Hart, it was released per department policy.

The department needs to maintain transparency

Mark has been fielding numerous media requests since release went out

Sergio made a motion to edit ground rule #12 to state no press releases until after the committee meets to review.

Commissioner Harris: set a standard set of releases after any incident occurs.

Don't put out all of the details

Developed protocol for media relations

Weekly statement briefing unless public safety or critical event occurs

We have to the media aware that this is a different process and will be weekly status updates

Don't volunteer information

Who is responsible for updates

Updates lag a week, updates info is from Wed. to the next Wed.

Put information in proper context

One member of the committee and department rep to write status reports

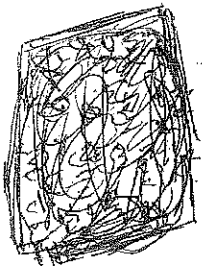
Media request in writing and copied to all committee members for approval

Raul will take protocol to Phoenix for Director's approval

12/12/2013

- Jim Detro - Background, Belief in the project
 - Ignited PASSION OF PUBLIC
 - CHANGE FROM PASSION TO SUSPICION
 - NEED DECISIVE ACTION
 - KEEP PLUGGING AWAY
 - EXPERIMENT
- COOPERATE & STRENGTHEN
 - PUBLIC THIRST HOW DO WE QUENCH
 - GROUND BREAKING
- DIFFERENT SKILL SET TO GET
 - DIRECTOR PUSHED KATASNAS UP TO TOP.
 - CAME TO HELP MOVE FORWARD
 - REGION RESPONSIBILITIES (to the Region)
- HAS LOOKED AT THE INFORMATION. ● - Jim P.
- DIRECTOR WANTS REPORTS ON PROJECT.
- SPOKE ABOUT CRITICAL INCIDENTS.
 - PUBLIC SAFETY
- IF IT IS URGY GO EARLY.
 - "NO COMMENT" IS THE WORSE
 - MEDIA WILL MAKE UP STORIES
- TOYOTA, BP, BEGLBI 19 STORIES, CARNIVAL GUEST LINES 3000
 - EXTREME EXAMPLES
- WEB SITE - NEED A NEWS RELEASE A WEEK
 - VIDEO, NEWS EVENTS, TALKING POINTS
 - PUBLIC EXPECTATION IS FAST

- How do we go forward
 - over 6 days 100 calls, 40 emails, send comments
40 of those.
- POPULATE WEBSITE WITH GOOD INFO IS PROACTIVE
 - BREAKING NEWS & DIRECT QUESTIONS.
- SPOKESMAN AVAILABLE FROM COMMITTEE FT'S
- Weekly Update a Monthly Update
 - Who is going to take responsibility.
 - OTHER WEBSITES AS ~~well~~ well for fair i wide
 - AZ REPUBLIC WILL HAVE ARTICLE THIS SUNDAY
- Where do we go from here?
 - Need to get it on the website
- BRENNAN DOUGAN - VERY CONDESCENDING
 - ~~he~~ wants to do it in a MEASURED FASHION
 - If you give a chance we maybe able to get help
 - COMMUNITY IS OK w/ MEASURED RESPONSE
 - WE KEEP DIGGING.
 - Tell them to pound sand
 - WANTS TO TAKE TIME TO PUT IT TOGETHER.
- Atty General - AZ Open Records request
- ASKING FOR PERMISSION TO ~~do~~ us out.
 - LACK THE ~~ABILITY~~ ABILITY.
- PROTOCOL WAS IMPLEMENTED WELL.
- MONTGOMERY on killing sheep.



- * - Circulate Talking Points * every 2 weeks
- * - FAQs

- Can we develop talking points?

- No open records law

- All of those go out. As per law less than 10 days

- In a dilemma,

- Shape messages, provide, FAQ.

- Populating website

- Truth w/o context,

- We don't provide current status.

- LES - Individual animals.

- Should be on a population level

- Changing word view.

CAN WE ANSWER AS PER REQ?

Make - You can rest assured that it will not go longer.

- Brainstorm - Being in front of camera

- Press Conference?

- Credibility.

- On our terms - RS.

* - Need more assurance for Committee.

- Respond as a group.

- Press Conference: NEED TO PUT INFO UP.

- MEDIA - CAU

* FAQ -

* How does this compare to other releases

* Mentoring Opportunities

* TRECIA - Tomorrow

* Acausa Questions

- 17th FAQs due

Dec 20th
Jan 8th

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee 12/ 12/ 13

Guests: Jim Hinkle, Asst. Director AGFD, FOD, and Jim Paxon, Information Branch Chief, AGFD

Emergency meeting called to deal with media storm.

Meeting moved to another location due to public protest held at the Tucson Office

Raul opened meeting by stating the Dept. and Committee need to have an agreement on media relations.

Jim Hinkle gave a brief history of his career with the department, he also recognized the hard work and commitment of the committee. He stated that the project was already a success because of the work of the committee. He recognizes the success of the committee by coming together and working through the project. The committee needs to cooperate and play to each others strengths. It is good that the public's passion has been ignited but there needs to be timely media updates.

Jim Paxon gave a brief personal history on his work with the USFS and how he brings different experiences and viewpoints to the department. He stated that Director Voyles is proud of the accomplishments of the committee.

Sheep on the Catalinas on 2 conditions:

1. Biologically possible
2. Gain widespread public support.

There were 5 areas looked at for sheep relocation and the Catalinas was moved to top of list because of this committee.

The Director has 4 pillars for the department's success

1. People
2. Quality of Science
3. Commission

4. Public's passion for wildlife.

Credibility is the center point of the pillars

Sheep reintroduction is not a G&F driven project, but is a public supported project.

It is a long term project and will require determination and tenacity. The probability of lions taking sheep was 100% and the committee was aware of this.

His philosophy on bad news is "Go early even if it is ugly" be upfront about what is happening. Media will invent stories if no updates are given.

Jim Paxon gave examples of bad media relations.

He also commented on the website only having the May news release and the July OPEd . He said that it should be populated with FAQs and videos.

Committee need to designate a spokesman and be available or give authorization to G&F staff to perform those duties

Weekly updates: who is taking responsibility for putting them out, also send to different websites-G&F, USFS, hiking clubs, committee members websites.

Crisis management: there is a difference between breaking news & op eds. There will be an article in the Arizona Republic on Sunday. Linda Valdez contacted Jim Paxon for information for the article.

He stated that conservation is never easy, you have to go against the grain.

The Director wants to know there is public support for the project.

In 1950, 51% of Arizonans hunted, in 2010, 19% of Arizonans hunted

Trica asked "Is there a different mindset within the department, since society has changed and we now have more conservationists than hunters?"

Jim Paxon answered the question by talking about the wolf reintroduction, and Watchable Wildlife programs that the department has now.

In 2012 60% of our 85,000,000.00 budget came from sale of hunting & fishing licenses and PR & DJ acts.

We need to manage wildlife forever, when hunters decrease where will the money come from- Watchable Wildlife programs.

Brian Dolan felt that Jim Paxon was condescending and did not recognize the work that has already been done.

He stated that the committee members all had jobs and could not be available several hours a night to release information.

Media sees this story as a "fire" and wants immediate info.

"No Comment" is not an option for G&F when asked for information.

Public records request must be released

Can we control the message & release information on our terms

Jim Hinkle: the initial news release should not have gone out.

Jim Paxon: the committee is not prepared to handle media storm

Info on sheep movement & mortality is on need to know basis, only the WMs will get info.

Need to develop FAQ and put it on website and direct request to website. G&F has someone who can help with website and FAQs

Need to schedule press conference to answer media questions: with holidays coming up schedule after first of year. Date set at Jan. 8th.

Agree to not release information after every sheep or lion kill

Raul: Sense that committee wants to continue working together, but needs to have sound process in place to deal with crises.

Acaia: can we expect more dead sheep? As long as sheep stay in dense wooded areas, expect more mortalities.

All of the mortalities to date have been in fair to poor sheep habitat.

Need to work with the Forest Service on habitat improvements before release of more sheep.

There have been 11 plus successful transplants of sheep in AZ

How does this transplant compare to others? Every one is different and this is an adaptive management plan.

First status update tentatively set for next Friday 12/13/13

Can committee help with mortality signals, volunteers could check signals with VHF radio? There is a radio at the Golder Ranch Fire Department.

The collars have a cycle, (8a.m. to 2 p.m.) if no movement is detected during that cycle a mortality signal is issued. The mortality cycle overrides the normal, if during the mortality cycle there is 15 minutes of movement the collar reverts back to the normal cycle.

John McGehee and Martin Guerena gave an status report on the 2 mortalities and the lion kills. They provided the committee with photo evidence of lion predation on the sheep.

Joe will send protocol out tomorrow for review, due back by Thurs.

Next Meeting 1/7/14.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: January 7, 2014	Start Time: 6:00 PM	
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Gueren, Jim Paxon, Jim Hinkle		
Guests:		
Please Bring:		
Agenda Topics ↗ 2/4/2014 here		
Person(s) Responsible		
✓ 1. Introductions/Announcements/Meeting Dates	10 Minutes	J. Sacco/All
✓ 2. Bighorn Sheep Status – Trigo v. Plomosa	35 Minutes	B. Brochu / J. McGehee
✓ 3. Media Relations Plan Status	10 Minutes	All
4. Break	10 Minutes	
✓ 5. Press Conference Preparation	30 Minutes	M. Quigley/All
✓ 6. Fund Raising	15 Minutes	B. Brochu/ All
✓ 7. Release of Information to Educational Institution	10 Minutes	T. Oshant-Hawkins/All
8. Adjourn		
✓ - LESS FATHER, BUREAU IS IN MEXICO		
✓ - FRIENDS OF WILDLIFE		
- ASKED ABOUT MORTALITY - Do not say		status report will be consulted
✓ - PRESS CONFERENCE - CHANNEL 13		
* ARTICLES IN THE CAU		
- KATE TO EVERY OTHER FRIDAY		
- Make sure of tone log being good.		
* - FRIDAY @ 3PM - IN OBSERVANCE OF GIFFORD'S TRAGEDY		

* - PRIMA to Natural Resource Facility.
 * - MAKE will check

- DIALOGUE - SCHEDULE Quarterly For Media & Public -
- ~~GOING TO BE~~ ~~2004~~
- ANSWER QUESTIONS AS LONG AS WE WANT.

Format

- OVERVIEW / SUMMARY

MORTALITY. DISTANCE

- OPENING STATEMENTS
- MODERATOR
- PREFACE ANSWER.

Sonu - Put them off till spring ask how this will be?

- SCRIPT TO PROVIDE.
- THINGS ARE DYNAMIC - TECHNOLOGY ISSUES

RECOGNITION on the sites for donors
 → SCF GRANT - USED TO PAY TOWARDS HIM -
 - HEC cycle this Saturday IV PHOENIX

EDUCATIONAL MATERIALS

- DOING @ A COURSE ON RESEARCH METHODS
- HAVE GIVEN HER SOME
- PROTOCOL TO RELEASE DATA
 - SENT A FORMAL PROPOSAL
 - SEPTEMBER FARM PROJECT AS WELL
- INFO ON HOW TO GET DATA TO MEGAN.
- TIME LAG

Download
FILE
TYPES

*
Joe
Check w/ Larisa
ASAP
S

- WROTE A LETTER OF NON-DEVELOPMENT.
- LARISA TO TALK W/ TRICA

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee 02/04/14

Announcements:

Nathan Jackson has been hired as an intern.

Les Corey resigned from the committee today.

Glen Dickins Wants to rejoin the committee as an observer

Commission Meeting is in OroValley at City Hall on March 7th & 8th. This is a good time to brief the commission on project at the open forum.

Next meeting March 4th at AGFD.

There are 23 sheep alive

The sheep are in the reintroduction area

657 is most likely a bobcat kill. Bobcat kills are rare

Brian D.: don't say a bobcat killed this sheep, say it was a feline mortality

Collars update: 40% average update on daily basis

Changing upload sequence to between 2a.m. and 5a.m.

5-6 collars upload at a time

Looking at new technology

Where do we go from here? What are our options?

How can we help the remaining sheep stay alive?

Volunteers are monitoring sheep. We need to establish a regular schedule for volunteers.

What is the number threshold for adapting the plan?

Protocol isn't successful due to lack of data from collars

Discussed future of project and lion kills:

Maybe have hounds man start earlier on mortality signal

Focus on area that most benefits the sheep

Define good sheep area

Reasonable distance from mortality within same drainage $\frac{1}{2}$ - $\frac{3}{4}$ mile and adjacent drainages

Schedule additional meeting on Feb. 18th to discuss mountain lions

Public records request & Media

Jim Paxon discussed open records policy

Jim Odenkirk, public records request have 48-72 hrs. to respond to simple request, and 10 days for multiple requests

In depth requests have to give time frame for answer.

All emails are archived.

Dept. policy: Any request from a Legislature or Senator will be answered immediately.

The Director wants the media plan to be modified because the Dept. has a responsibility to inform the public

Need to have internal communication within the committee before and press release

Speak with one voice not separately.

AZ Daily Star has circulation of 92,000 during the week and 104,000 on Sunday.

Need to find other media outlets to offset the Star.

Significant events post on website with history and information on project.

- ✓ 2/18/2014 Cat BHS Meeting
- LAMB BORN : 657 MORT CONFIRMED.
 - 12th Sheep ; Lamb born 639 or 660
 - COULD A B PERSON w/ RIFLE BE ABLE TO TAKE THE LION? HOUNDSMAN ~~W~~ CARRIES ONLY PISTOL
- Story telling - Post GRAD - WANTS TO DO A STORY PRACTICALITY OF THE PROJECT, WANTS TO DO SOMETHING IN DEPTH.
- USING MINERAL BLOCKS - FORWARDED ITEMS
- TROUBLES w/ PROACTIVES IS PROBLEM BECAUSE OF INDISCRIMINATION VS. DISCRIMINATION
- PRODUCE IS ~~FROM~~ THE WAY TO GO.
- MILK CAN NOT BE USED - too hard off a sell
- SWINE IS BETTER FOR TARGETED ~~B~~ REMOVAL
- PRODUCE & APPROVE
- WOULD A SECOND HOUNDSMAN WORK?
- Dog RESTORATION lefted.

- ~~CHANGE~~ THE MONITORIUM
 - Kill more LEONS
 - Loosen the REGS on WADE.
 -

* TO DO MAPS FOR BRIAN

- Request For COLLARS on LEON PROJECT
 - COMMITTEE GO AHEAD TO BUDGET

- Announce MONITORIUM - ~~REFINING~~ REFINING

- INDICATE IN THE AREA

- MONITORIUM - Focus AREA REFINING AREA
- Next MORTALITY - Wade can fake a lion
 - INCLUDES a more liberal use in the area
- MORE TIME
- more DISTANCE
- GET IN FRONT OF IT.
- TAKE A LEON OFF THE MT.

1. X-NO

2. Yes → MONITORIUM

3. Pursue \$

4. RESTRICTED Hunt Removal

5. No

6. No

* Reiterate some of things we are doing
- things we are still doing

Update REVISION - don't have yet.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: March 4, 2014	Start Time: 6:00 PM	
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guereña, Jim Paxon, Jim Hinkle		
Guests:		
Please Bring:		
Agenda Topics		
Person(s) Responsible		
✓ 1. Introductions/Announcements/Meeting Dates	5 Minutes	J. Sacco/All
✓ 2. Story Telling Opportunity – follow up	5 Minutes	All
✓ 3. Commission Reception and Meeting	10 Minutes	J. Sacco
✓ 4. Bighorn Sheep Status Field Report	15 Minutes	B. Brochu /M. Guereña/J. McGehee/J. Sacco
✓ 5. Adaptive Management	20 Minutes	All
✓ 6. Break	5 10 Minutes	
✓ 7. Adaptive Management (cont)	35 Minutes	All
✓ 8. Updates/Recent Events/Membership	10 Minutes	B. Dolan/J. Sacco
9. Future Agenda Items/Action Items	10 Minutes	All
10. Adjourn		
4/1/2014 - NEXT MEETING		
ANNOUNCEMENT - LIONS OF LAMBS - HUMAN DEMOGRAPHY STUDY At Pima College		
Call to public	One at end of day on FRIDAY	
	One in morning on Saturday	
B. Dolan - no,		
neighbor	B. Ham, TRICA, JOE SHEEHEY (M.D., PLS, SA NOT AVARCAISER)	
	STATEWIDE TRANSPLANTS AND EFFORTS	

- Highlight web page, ~~press~~ updates, MAPS.

TORCA, LES CONLEY, BARRARA HAWKE
MIKE Q, RANDY S. BRIAN, JOE S.

7-9% YO Male

15-20%

would a 2nd team be helpful. Questions about my houndsman

LIBRARY OPTION

- ARE ALL FERMS POLYD OUT? NEED TO CHECK

- MQ - NOT SUCCESSFUL W/ HARVEST
- SO MANY SHEEP TO LIONS

- How long to get them set up.

- 2 year educational lag naive to landscape & lions

- if stupid - can we introduce sheep to help educate

- Deal w/ INVESTING PASTOR.

- Collars on lions

- TWO APPROXIMATE \$160,000 FOR LIONS

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: April 1, 2014 Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	Start Time: 6:00 PM End Time: 8:00 PM
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guereña, Jim Paxon, Jim Hinkle	
Guests:	
Please Bring:	
Agenda Topics	Person(s) Responsible
✓ 1. Introductions/Announcements/Meeting Dates 5 Minutes	J. Sacco/All
✓ 2. Bighorn Sheep Status Field Report <i>649 uploaded</i> 15 Minutes	B. Brochu /M. Guereña/J. McGehee
✓ 3. Reintroduction success and research opportunities 40 Minutes	J. Hervert/B. Jensen
✓ 4. Break 10 Minutes	
✓ 5. Reintroduction success and research opportunities (cont) 20 Minutes	All
6. Administrative Removal Techniques <i>in night hunting</i> 15 Minutes	All
7. MRDG Status 10 Minutes	M. Stamer/S. Guy
8. Future Agenda Items/Action Items 5 Minutes	J. Sacco
9. Adjourn	
<i>- Collared - LIONS - NEEDS TO BE IDEO TO RESEARCH</i>	
<i>- John Hervert - 30 Years w/ARWFO</i>	
<i>- TRANSLOCATE Animals - have a high loss at onset and then it gets better & takes alot of effort.</i>	
<i>- What with # you need - - any sheep is a success</i>	
<i>- Concerns about the consistency -</i>	
<i>- Spend time on how to address how we move forward.</i>	
<i>- AC time to hammer aggressive w/ media</i>	
<i>- Paxon needs to back off in the down he topped</i>	

- Paxon - It appears that it is a foregone conclusion.

- IT CAN BE SO SUBTLE AND MUCH IS PERCEPTION.

- PUT OUT A STATEMENT WORD FOR WORD.

- DOES THE SUMMER MONTHS DO MORTS GO DOWN? Usually

- VARIETY OF REASONS - SHEEP DO LEARN.

- HABITAT QUALITY - FORAGE QUALITY - IS IT TOO DENSE.

- LAMB SURVIVAL - HARD TO DETERMINE

* Health report from Anne? - Delivered.

- Collar data - time spent in habitat blocks. - ESTHER TALKED ABOUT RISK ASSESSMENT.

- Collaring & Research IS STILL A PROBLEM - NO SUPPORT

- SEA - NO

LION COLLARING WILL CAUSE ENVIRONMENTAL CHANGE.

- Use the Iron DNA study - COST.

* ACTION ITEM - DNA FROM IRON SCAT WHO CAN DO IT, WHAT IS COST, WHO WOULD DO ANALYSIS? -

- ACCURATE # WOULD BE HELPFUL

- ERIN BUTLER - LION SCAT

* WHAT ABOUT HUNTER HARVEST DNA?

* RANDY - PRESS RELEASE TO MEDIA ON THE FOREGONE CONFERENCE ON FROGS

* teleconference for msnbc

- CBD has been attacked about leaving closure - BAD WILL.

- IT WOULD BE A DEAL BREAKER LEADING TO WHOLE SALE DAUGHTER OF M.C.

of future agenda - the effectiveness of the restrictions and education

* need to collect scat to tie to sheep DNA

* FARE & USFS

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: May13, 2014	Start Time: 6:00 PM	
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guerena, Jim Paxon, Jim Hinkle		
Guests:		
Please Bring:		
Agenda Topics		
Person(s) Responsible		
1. Introductions/Announcements/Meeting Dates	5 Minutes	J. Sacco/All
2. Bighorn Sheep Status Field Report	15 Minutes	B. Brochu /M. Guerena/J. McGehee
3. Habitat Management Opportunities	25 Minutes	J. Sacco/All
4. Population Augmentation	15 Minutes	JW/All
5. Break	10 Minutes	
✓ 6. Media Opportunities	20 Minutes	J. Paxon All
✓ 7. Administrative Removal Techniques	15 Minutes	All
✓ 8. MRDG Status/Pack Animals goats/llamas	20 Minutes	All
✓ 9. Future Agenda Items/Action Items	5 Minutes	J. Sacco
10. Adjourn		
<p>- Give Compliments ON OPSO!</p> <p>- Sergio - LAST couple MEETINGS - LONG & TENSE; APPRECIATES YOUR GRACE FROM THE SPORTSMEN.</p> <p>- TIMING ABOUT LETTER WAS TIGHT</p> <p>- ON U DRIVE.</p> <p>* AC Letter - B. Dolan By Sunday</p>		

- BRING TWO RAMS TO REGION V FROM YUMA
- CONCERNED ABOUT THE AC OPINION.
- BIOLOGIST ONLY BUT NO MEDIA!!
- SPOKE w/ DeVos ; he supported IT.
- SHEEP ARE AVAILABLE.
- WORRIED ABOUT RECRUITMENT OF HISTORY ~~OF~~ OF SHEEP KNOW AREA
- BRAN D. - UNIT 22 & 24B WOULD BE BEST. ACCELERATE A LITTLE BIT.
 - THINKS RISK/REWARD IS OK.
- CONCERNED w/ COMMITTEE - ALL IS GOOD TO GO.
- STEWERBELLS - SMALL & ISOLATED, DISEASE
 - LOW SAVVY POPULATION - 3-4 RAMS AS MANY AS WE CAN.
 - NOT CURRENTLY UNDER PREDATOR CONTROL.

* 22 & 24B BEST - ~~THE~~ REGION IV, LAQUACHE RELEASE.

- JIM WILL BE

* Get guarantee that they will process IT. Jim Upchurch
- MOVE THROUGH FOOD CHAIN.

* ADAPTIVE MANAGEMENT - OPPORTUNITY TO TALK TO SCIENCE
- RECRUITMENT FOR CURRENT POPULATION

- Do we need more followup points?

* Jim will send proposal

* DIFFERENCE IN THE TWO COLLARS

- ~~600~~ only uploads every 3 days WHY?
- Hargraheda

* MEETING w/ USFS FOR FINESCAPE. - Cooperation Status
- TIMELINE.

* Ask if Jim & Stan can attend.

* TRICA VOLUNTEERED TO DO THE SOCIAL MEDIA! - Send ~~to~~ Group Lines TO TRICA

* MELISSA - NEWS PHOTOS ~~of~~ & VIDEO LAMB PICTURES
GEORGE TOOK GIVE CREDIT.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Meeting
05/13/14

The next meeting is June 3rd at AZGFD.

Population Augmentation:

E Staff is behind the plan to relocate 2 rams to augment the remaining sheep.

Where will the rams come from?

Region 4 has some rams that can be used.

Mike Q. would prefer sheep that didn't come from source populations that have active lion management on going.

It was stated that the reason there are source populations of sheep is due to lion management

Mt. Lions are expanding their territories into the Eastern U.S. from source populations in the west.

Brian D. wants the rams to come from Units 22 or 24B because they are lion savvy already.

Silverbell Mtns. Are not an option due to disease and other mitigating factors.

The timeline for release is the end of June, July 1st the latest.

The committee is supportive of the augmentation plan.

This is a good opportunity to highlight the adaptive management plan.

There will be no advanced notice to public or media of upcoming augmentation, there will be no media present at release.

Release site is tentatively in La Quiche Canyon which is a straight shot up to the remaining sheep.

Jim H. will get proposal started up the chain of command 5/14/14 to start the process for getting the rams.

Sergio A. Wants to know how do we learn from past experiences to make this release and the next one more successful?

The Department is taking over the EA checklist to be able to use helicopters for 2nd transplant.

Status:

It's been 60 days since last mortality, ewes and lambs are in historic bighorn habitat on Pusch Ridge, and all but one are together.

The lone mature ram is still in the Sabino Canyon area but is heading west towards the ewes.

The uncollared immature ram was last seen in late Feb.

There was discussion on using a different vendor, Norstar, for collars.

Firescape:

Invite Stan Helin and Jim Upchurch to the next meeting to start the firescape discussion. Joe S has models and maps that were developed by an intern to show where fire is needed for sheep habitat, and he will send these to the Forest Service for their review.

Environmental community needs to pressure Rep. Grijalva to pressure the Forest Service to implement the firescape plan.

Jim Paxon discussed letter sent to Sandy Bahr of the Sierra Club in response to a letter she sent to Director Voyles and Commissioner Harris about her concerns about the project.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: June 3, 2014 Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	Start Time: 6:00 PM End Time: 8:00 PM
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guarena, Jim Paxon, Jim Hinkle	
Guests:	
Please Bring:	
Agenda Topics	Person(s) Responsible
1. Introductions/Announcements/Meeting Dates	5 Minutes J. Sacco/All
2. Bighorn Sheep Status Field Report	10 Minutes B. Brochu /M. Guarena/J. McGehee
3. USFS Discussion	45 Minutes Stan Helin
4. Break	10 Minutes
5. USFS Discussion (cont.)	25 Minutes Stan Helin
6. Media Opportunity	10 Minutes B. Ham
7. Release Sites	10 Minutes M. Guarena/J. McGehee
8. Future Agenda Items/Action Items	5 Minutes J. Sacco
9. Adjourn	
RAM AUGMENTATION	
- MODIFIED TRAILER w/ AC	
- NEED TO BE AT 90° BUT DIF IS AT 95°	
- Several dates in June 11, 12, 13, 16, 17	
- WILL CONTINUE w/ ASSESSMENT	
- LOOKING AT LA QUARHI FOR RELEASE SITE	
- FOREST SERVICE - EA NEW DIRECTION FROM NATIONAL LEVEL	
- SUPREME COURT DECISION IS BEING QUOTED	
- FALL RELEASE TOO	
- LAWYERS - TRANSPLANTS NEED APPROVAL	
- CAN A CAT EX BE USED?	
- FOREST STAFF THEY WILL NEED TO DO EA TO AUTHORIZE.	

- BUM POLICY SAYS EA HAS TO BE DONE w/ EA
 - RAV SUGGESTED INVOLVING DIRECTOR'S OFFICE & ALBUQUERQUE

- NEED TO LOOK AT FOREST PLAN.
- NEW INFORMATION FROM LAWYER
 - SUPPLEMENT VS. TRANSLOCATION
- OUTSIDE SCRUTINY HAS PUT PRESSURE
- WILL CHECK ON TOMORROW.
- EA FOR HELICOPTER
- OUTFITTER GUIDE HAS HAD A PERMIT
 - GORDON HERBASHYR TO RIDGE INTO RESERVOIR.
- EXISTING PERMIT, TERMINATION & RENEWAL
- ANNE JUSTICE ALLEN PROVIDED INFO ABOUT PACK GOAT & SHEEP
- VET FROM PACK OUTFITTER SAID TO NOT DO IT
- ISSUE OF WHERE IT CAN BE DONE
 - NO GOATS IN THIS AREA
 - PERMIT IS ON 4 DISTRICTS ANOTHER RANGER MAY ~~DO~~
 - HAVE RENEWED THIS IS CONFUSION.
 - HAVE TO FIGURE OUT IF HE HAS RIGHTS ASSOC. W/ PERMIT PRIVILEGE
- NEEDS TO BE QUIDLUS
 - SHEEP USER OF SAME AREAS / WANTS TO ISSUE PERMIT W/O CATALINA EXCLUDE
 - TOM DI MAGESSO - PURPLE MOUNTAIN PACKING
- EA & MROG, FIRE, PRESCRIBED VS. FIRESCAPE
 - 2 MROGS 1 COVERS HOVERING - FOREST SUPERVISOR APPROVAL
 - STILL AWAITING REVIEW
 - WITH HOVERING - ALLOW ACCESS QUICKLY
 - WHERE ARE WE NOW?
 - ENVIRONMENTAL COORDINATOR - SHEPHERD
 - NOW HAS FOREST EMPHASIS
- NEEDS TO GET DONE SOON.
 - 45 DAYS PROTEST
 - ROD -
- JULY 1, 2014 - NEEDS TO BE DONE !!
- JOHN THORNBURG - FIRE BOSS CAME DOWN LOOKED AT OPPORTUNITIES THAT ARE & ARE NOT
 - WILL BE DIFFICULT AT BEST
 - VERY RISKY AREA TO BURN
 - SEVERAL ASSETS OF CONCERN.
 - MUCH TO BE CONSIDERED
 - EMPHASIS IS THE TOP OF THE MOUNTAIN
 - LOOKING AT TREATING THE AREAS NEAR THE TOP FIRST
 - WHAT ABOUT THE BULLOCK & ASPEN FRINGS?
 - AREAS THAT NEED MORE TREATMENT

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: February 4, 2014	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM

Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
------------------------------------	--

Attendees:
J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guarena, Jim Paxon, Jim Hinkle

Guests: *NATION*

Please Bring:

Agenda Topics	Person(s) Responsible
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✓	1. Introductions/Announcements/Meeting Dates	10 Minutes	J. Sacco/All
✓	2. Bighorn Sheep Status – New Intern	15 Minutes	B. Brochu /M. Guarena/J. McGehee
✓	3. Adaptive Management	25 Minutes	All
	4. Break	10 Minutes	
✓	5. Adaptive Management (cont)	20 Minutes	All
	6. Public Records Request and Communication	15 Minutes	J. Paxon
✗	7. Volunteers – Who, How, When – <i>TABLE</i>	15 Minutes	M. Quigley/All
✗	8. Data Sharing Protocol Update – <i>TABLE</i>	10 Minutes	T. Oshant-Hawkins/All
	9. Adjourn		

- *add photos to web site - predator mgmt plan*
- *TRECA - HAVE A KNOWLEDGE SCHEDULE FOR VOLUNTEERS - CALENDAR*
- *Narrow area and step up our ENDORSEMENT.*
- *1.9 years - what is time for female to care in.*
- *Propose: Assess w/ Vol talent*
- *Looks at Wade deployed.*
 - *Allow pursuit to continue for 2-3 days*

Monitor - narrow band in certain area
- should not include seal habitat
- figure out area

- Protocol review ^{mlw}
 - ~~SCALE~~ WITHIN $\frac{1}{2}$ - $\frac{3}{4}$ adjacent drainage
 - geographic boundaries.
 - Need TO PUT TOGETHER
- MERRA RELATION: PLAN - Several Concerns

LEAK DYNAMICS - ? the

- notable to central messaging

- THURS FRIDAY Post on website w/ 2 week update

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: July 1, 2014	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehy, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Fink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guarena, Jim Paxson, Jim Hinkle <i>N. JACKSON</i>	
Guests:	
Please Bring:	

	Agenda Topics	5 Minutes	Person(s) Responsible
✓	1. Introductions/Announcements/Meeting Dates	5 Minutes	J. Sacco/All
✓	2. Bighorn Sheep Status Field Report	10 Minutes	B. Brochu /M. Guarena
✓	3. Committee Membership	5 Minutes	All
✓	4. Collars - Iridium vs. Global Star	40 Minutes	B. Brochu/M. Guarena
✓	5. Break	10 Minutes	
✓	6. Future of the project	25 Minutes	All
✓	7. EA/MRDG update	10 Minutes	J. Sacco
✓	8. Release Sites	10 Minutes	M. Guarena/J. Sacco
✓	9. Future Agenda Items/Action Items	5 Minutes	J. Sacco
	10. Adjourn		
	<i>- Announcements</i>		
	<i>- Jan Howell</i>		
	<i>- N. JACKSON gave a Run down- showed track Ram w/ ewes</i>		
	<i>- Selenium 90 Mineral Blocks</i>		
	<i>- Blocks were placed in Catalinas</i>		
	<i>- Asked if there was any objections</i>		
	<i>- Being placed in locations where sheep are</i>		
	<i>- Stan asked what species would use it</i>		
	<i>- Sheep & possibly Deer</i>		
	<i>- B. Dolan talked about U27 Salt.</i>		
	<i>- WILDERNESS - NOWATER IN THE AREA</i>		
	<i>- USING PRIMITIVE TOOLS TO FIX THE ISSUES</i>		
	<i>- Group would need to come in</i>		

- Ben and Nathan provided Table w/ the mortalities.
- BRIAN H. wanted to have a picture of ~~THE~~ KILL SITE.
- THE TABLE SHOWS LEARNING CURVE & How we better INTERPRETED THINGS.
- Lotek Rep Case & discussed the collars.
 - IRIDIUM had 2 way COMMUNICATIONS
 - GLOBAL STAR DOES NOT HAVE THIS ABILITY
 - IRIDIUM - tracks more satellites 97%
 - Global Star - 87%
 - GLOBAL STAR - MORTALITY ALERT - UPWARDS ALERT THEN 3 LOCATIONS every 30 seconds
 - If delay^R fills in the gaps. GLOBAL STAR - NO upload
 - Suggested to proceed 18 collars w/ 2 or 3 GLOBAL STAR.
 - 2Ds Bissler Collar w/ longer battery life.
- Mark ALBRACHT - HAS ML STUDY USING BOTH COLLARS
- Look at fragmeny & RECRUITING OF VOLUNTEERS
 - MOSTLY Ron & Karen - they have the link.
 - WHO ~~WOULD~~ WE RECRUIT? -
 - ^{SHOULD}
 - NATHAN RETAINED? ~~BY~~ ^{are} WHO^{are} WORKING GETTING ON BOARD.
- * - PROCEED WITH PROJECT COLLARS & TRANSPLANTS
 - BRIAN, O. BRIAN H. & TREA - MOVE FORWARD
 - TREA COMMUNITY IS MORE COMFORTABLE W/ RELEASE.
- * NOTE AFTER MEETING - NEED TO MOVE ON THIS ISSUE.
 - COMMITTED TO COLLARS
 - NEED TO RATIFY THE DISPOSITION - WHERE DO WE STAND ON THIS?
- * COMMITTEE MEMBERSHIP - BRING IN GLEN DICKENS?
 - VOTE B. Ham, B. Dolan, T. O'H, RS, MQ YEA SA - DUV
- SW HARRIS WILL BE ATTENDING WAFWA Conference & ~~WILL~~ ASKED IF ANYONE HAS ANY CONCERNS
- We need to work on HABITAT MAINTENANCE & ENHANCEMENT
 - HAVE TO DO SOMETHING W/ HABITAT
- Senate Natural Resources Committee - IT HAS TO START SOMEWHERE
- WOULD BE GOOD TO SHOW OTHER SUCCESSES & WHAT IT TOOK.

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes July 1, 2014

Attendees: Joe Sacco, Brian Dolan, Trica Oshant Hawkins, Martin Guerena, Stan Helin, JW Harris, Brian Ham, Nathan Jackson

Guest Speaker: None

Note Taker: J. Sacco

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Acasia Berry has left SA, Jan Holder is the incoming Executive Director.

Minutes:

- BHSS status report by Nathan Jackson
 - Showed the location of the sheep and tracked the ram with the ewes.
 - Ben talked about placing 10 Mineral Blocks for the sheep to supplement selenium
 - Asked if there were objections – there were none
 - Blocks are being placed in locations where sheep are at. The blocks could be used by deer as well.
 - Brian Dolan discussed the use of salt in Unit 27 and the positive effect on recruitment.
- Concerns about water in the PRWA
 - Issues with using primitive tools to adequately perform the renovation needed.
- Ben and Nathan provided a table w/ the mortalities, the cause, circumstances and lessons learned
 - Brian H. asked for kill site photos to be included
- Report on the conversation with the Lotek representative on Iridium vs. Global Star Collars
 - IR has two way communication allowing for programming to address issues such as false mortality alerts

- Global Star does not have this feature so once programmed it cannot be changed until the collar is in hand.
 - IR tracks more satellites 97% vs. GS 87%
 - GSMortality alert – uploads and provides 3 locations every 30 seconds.
 - If there is a delay in uploading once the upload happens IR fills in the gaps with GS if there are missed uploads they are not available until the collar is retrieved.
 - Suggested to proceed with the majority of the collars being Iridium and experimenting with a few Global Star collars.
 - Mark Albrecht has a study in Minnesota and uses both collars and has not had a problem with either one uploading indicating that our issues may not necessarily be collar related.
- Discussed training and recruiting volunteers – need to add more to the cadre of individuals
 - Who should we recruit? Want people we can trust that will put forth the effort needed.
 - AGFD are working on getting the Wildlife Specialist 1 Position for the project
 - The AC Members present – B. Ham, B. Dolan, T. Oshant Hawkins, voted to move forward with ordering collars and preparing for transplant.
 - Trica believes that most in the community are comfortable with the second release
 - Committee Membership – Members present and Randy Seraglio and Mike Quigley voted to reinstate Glen Dickens on the Committee. S. Avila did not vote.
 - JW Harris will be attending the WAFWA Conference and asked if there were any issues that Committee would like him to explore
 - None were offered
 - AC members believe that our focus should be on habitat maintenance and enhancement
 - Suggested that it may be necessary to take this up with the Senate Natural Resources Committee
 - It would be also good to show other success and what it took to get populations reestablished.

Action Items:

Next Meeting(s): August 05, 2014

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: August 5, 2014	Start Time: 6:00 PM
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco
Attendees: J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, M. Stamer, B. Brochu, J. McGehee, R. Eink, T. Wade, S. Guy, S. Helin, J. Heffelfinger, M. Guereña, Jim Paxon, Jim Hinkle <i>Josh Tarr Detailed</i>	
Guests:	
Please Bring:	
Agenda Topics	Person(s) Responsible
✓ 1. Introductions/Announcements/Meeting Dates	5 Minutes J. Sacco/All
✓ 2. Bighorn Sheep Status Field Report	10 Minutes B. Brochu /M. Guereña
✓ 3. Future of the Project	45 Minutes All
✓ 4. Break	5 Minutes
✓ 5. EA Wilderness Letter	15 Minutes R. Serraglio
✓ 6. Release Sites -	20 Minutes M. Guereña
✓ 7. Public Meeting Opportunities	15 Minutes J. Sacco
✓ 8. Future Agenda Items/Action Items	10 Minutes J. Sacco
9. Adjourn	J. Sacco
- Nathan to PHO	
- SHEEP PRWA - 2 zones to north near Baster	
- Pam Kultang	
- Handed out Mortalities - LARVENA CURVE	
- See Shaka - concerned about collars	
- Meeting w/ Lotek - discussed collars	
- GS vs. IR	
- Unit 1 - Rockies what are the results? they put 7-8 collars on sheep	
- Morenci more sheep to So. Fork	
* TOH - getting ready and how the volunteers have been helping	
* have a back up plan due to collar failure	
- Concerns about the false marks	

8/5/2014

- more sheep = more I/PONS
 - Depends on timing of losses
 - Collapsed area
 - loosed regions on handsman
 - Can always adjust protocol
- EA WILDERNESS LETTER
 - Top priority WSA & Handsman
 - \$15,000 goes to U of A.
 - looking for balanced. - use Adaptive Mgmt.
 - loosing sheep when more not as much of issue when lost
 - Impact to prove how much many I/PONS
 - Overall not hurting - been populations for the NGOs
 - Going in w/ optimism
 - Wilderness watch against - All others except AWS

* Call Elizabeth Woodan on the Desert Museum Position

- Seeing a change in their organizations
- Brewster ~~to~~ them in is important
- EA for release is not valid due to no Federal NEXUS
- Release & amendment 45 deep.
- Glen Dickens - discussed the importance of selecting lambing - 22 sheep into coldera became lambing ground.
 - total count, distribution, lambing grounds and place for Rams
 - maybe look at areas to put ~~to~~ Ewes.
 - are other lambing area

8/5/2014

- Springs establishment Complex of waters
- proximate to release
- ~~looking~~ looking at 3rd release
- ~~Public~~ meeting on 9/16/2014
 - So AZ Hiking Club
 - TRICA IS POSSIBLE
- ~~Public meeting~~ - do not want PUBLIC meeting
- ~~EA CONSIDERATION~~

- Op Eo -

= Seek - the opportunities

* Qand A w/ press professionals - ash Mark

* Have a QUESTION send IT IN in update

- Consensus IS emerging barring a catastrophe

- Proceeding ~~and~~ however conditions could change.

- Houndsman, Release Site. Status of EA.

- No go, Amended EA Timeline. WILDERNESS EA ISSUES

- Any Interest IN VAF

- Volunteers - how do we select them.

- Rawl - Pet lock bring

- September

Agenda
Items

- Announcements

- ACASSA Berry Has Left

- ~~Replacement is Steve Martall~~

- Jon Holder is Incoming Executive Dir

* - THIS WHAT IT TAKES - KEEP APADU - SHEEP

- THIS PROJECT DO DRAWING ATTENTION TO

MILPONS ? THERE IS A THREAT TO MIL HUNTERS

- IT IS IMPORTANT FOR US TO CONTINUE ~~ARE~~ TO WORK TOGETHER

- ASKED FOR COMPOSITION

* Email about where we are - to move forward

- BIOLOGICAL REASONS TO BREED IN TWO RANS

- Supportive of the 2 Rams

- May want to do transplant

* No collars on the Rams - so no danger of MIL MOST

- Captured to Location

- Run up the Chain

- Resources to move

* EA will be posted at MONDAY 7/1/2014

~~EA~~ - 30 DAY STOPPING

- MRDG done before EA stopping period

WITHIN NEXT 30 DAYS

- ~~THE~~ EVALUATION WAS made of the collar

* Private Property Release site - as a back-up

- Get something IN WRITING

- Poncho

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes

August 5, 2014

Attendees: Joe Sacco, R. Vega, M. Quigley, S. Avila, B. Brochu, Brian Dolan, Trica Oshant Hawkins, Martin Guerena, Josh Taiz, Jim Heffelfinger, Joe Sheehey, Brian Ham, Nathan Jackson

Guest Speaker: None

Note Taker: J. Sacco

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: Nathan Jackson has been hired by the Research Branch and will be working on the sheep project in this capacity

Minutes:

- BHS Status report
 - 2 ewes are north of Pusch Ridge near Buster Spring.
 - Ram was exhibiting rutting behavior.
 - Distributed the Mortalities table and discussed the learning curve associated with the project.
- Joe Sheehey – concerned about the effectiveness of the collars
 - Discussed the results of the meeting with Lotek
 - Global Star vs. Iridium the pros and cons
 - IR can be reprogrammed after collars are deployed GS cannot
 - Asked about Unit 1 and the results of using the IR collars there – no report
- Trica asked about preparing for the next release and having volunteers to help out.
 - Suggested having a backup plan in the case of the collar failure
 - Concerned about having enough volunteers to help out with mortalities.
 - Mortality functions on the collars appear to be functioning properly

- The IR fills in the blanks during the time that the collars do not download. The GS collars will have the data but will not be able to download the data until the collars are retrieved.
- Do we need more receivers? – No
- Reviewed Ram augmentation
 - Blocks are being placed in locations where sheep are at. The blocks could be used by deer as well.
 - Brian Dolan discussed the use of salt in Unit 27 and the positive effect on recruitment.
- Concerns about water in the PRWA
 - Issues with using primitive tools to adequately perform the renovation needed. IR
- Ben and Nathan provided a table w/ the mortalities, the cause, circumstances and lessons learned
 - Brian H. asked for kill site photos to be included
- Report on the conversation with the Lotek representative on Iridium vs. Global Star Collars
 - IR has two way communication allowing for programming to address issues such as false mortality alerts
 - Global Star does not have this feature so once programmed it cannot be changed until the collar is in hand.
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 - Mark Albrecht has a study in Minnesota and uses both collars and has not had a problem with either one uploading indicating that our issues may not necessarily be collar related.
- Discussed training and recruiting volunteers – need to add more to the cadre of individuals
 - Who should we recruit? Want people we can trust that will put forth the effort needed.

- AGFD are working on getting the Wildlife Specialist 1 Position for the project
- The ACMembers present – B. Ham, B. Dolan, T. Oshant Hawkins, voted to move forward with ordering collars and preparing for transplant.
- Trica believes that most in the community are comfortable with the second release
- Committee Membership – Members present and Randy Seraglio and Mike Quigley voted to reinstate Glen Dickens on the Committee. S Avila did not vote.
- JW Harris will be attending the WAFWA Conference and asked if there were any issues that Committee would like him to explore
 - None were offered
- ACmembers believe that our focus should be on habitat maintenance and enhancement
 - Suggested that it may be necessary to take this up with the Senate Natural Resources Committee
 - It would be also good to show other success and what it took to get populations reestablished.

Action Items:

Next Meeting(s): August 05, 2014

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee Minutes August 20, 2013

Attendees: Mike Quigley, Brian Dolan, Joe Sacco, Joe Sheehey, Trica Oshant Hawkins, Marc Stamer, Raul Vega, Les Corey, J. W. Harris, Brian Ham, Ben Brochu, John McGehee, Mindi Lehew, Randy Seragglio, Martin Guerena

Guest Speaker: None

Note Taker: Kathy Nation

Location: Tucson Arizona Game and Fish Department Office

Time: 6PM-8PM

Meeting announcements: The Pima County Board of Supervisors passed the resolution supporting the project. Kerry Baldwin with Pima County Natural Resources was instrumental in getting this passed.

SAHBA wants to meet with a representative of the committee to offer their support. Brian Dolan and Brian Ham will meet with them.

Law Enforcement for dogs on Pusch Ridge: FS, Catalina State Park and AGFD will meet to discuss efforts. John McGehee is the lead for the Department.

First Public meeting will be on Sept. 12th at Saddlebrook theatre from 6:30-8:30PM, will be short (30-45min.) presentation with a panel discussion for Q&A afterwards. The Forest Service will hold a scoping meeting at the same time.

An announcement will be sent out regarding the Sept. 12th meeting. Venues and future dates were discussed, decided that meetings should follow the above format

Commissioner Harris stated that the Article in the Tucson Citizen and reprinted in the Star contained misleading facts explicitly there has been fatal attacks by mountain lions in the recent past; suggested Googling "mountain lion attacks".

Brian Dolan will contact the Arizona Daily Star to try to set another meeting with the editorial board.

Minutes:

Education: Trica is working on her Master's degree and had some proposals for educational programs that could tie in with both her studies and the reintroduction efforts.

Develop environmental education programs for elementary and middle schools using an available hands on kit containing bighorn sheep skull, hides, hooves and other materials.

Trica is very interested in conflict resolution, environmental ethics, would like to see if it would be possible for select teachers to attend the release.

High school level: hands on work in field doing data analysis, pilot in Tucson, University and CDO High schools.

Brian D. suggested modeling after CATS program and including the North American Model of Wildlife Conservation. Wanted to see this stressed as the foundation for wildlife management efforts as this is the funding source for activities. Also stressed that there needs to be a balance.

Trica helped to develop the North American Model curriculum.

Trica wants the committee's okay before proceeding in case there was a perceived conflict of interest. Suggestion was made to wait until Jenny Neeley could attend as she has expressed concerns with the North American Model.

Trica asked for peer review from the AC on deliverables as they are produced. Her efforts could be very influential in a youngsters life.

Timeline:

Collars were ordered on 7/31/13. Once the collars are received they will have to be tested.

Survey of source population are tentatively planned for October 26-27. Region 4 is working with the Yuma Proving Grounds to get the needed clearances.

All of the first 30 sheep will be captured on Nov. 16th or 17th, the collars will be fitted at the capture site.

Source population issues: Trigo water catchment went dry- 10 sheep were found dead- Will there be any issues providing sheep?

Forest Service timeline: Scoping for helicopter use- first week in Sept.- 30 day comment period, first week in Oct. draft EA - 30 day period, first week in Nov.-decision on EA, then 45 day objection period puts finalization at the end of Dec. then the decision will be published.

Fund Raising: Delete "Help Support Us" from the flyer

Have a link to donation site

Who is the target audience?

There will be a notice to the media on release. Will there be any exclusives to media to be able to be onsite during release?

Celebration dates were discussed tentative dates are Nov. 23rd and Dec. 14th

- Need to look at different venues in addition to Catalina State Park

Public Meeting:

It will begin with a PowerPoint presentation of 30 minutes maximum followed by a panel discussion

A slide show of the Catalina's sheep habitat will be on the screen and revolving prior to the Meeting and during the panel discussion

Forest Service Information about the Scoping will be provided at the end

Set up a table in the Theater for FS where they would accept Public Comments

Rough PowerPoint Outline:

- 1) Background
- 2) Sheep life history
 - a) Reproduction
 - i) Tie into dog and hiking restrictions
 - ii) Restricted hunt
- 3) Current Habitat assessment – very short
 - a) Reasons it is now viable
- 4) Major decisions
 - a) Sheep Capture/ release
 - i) Collars
 - (1) monitoring
 - (2) Research – brief
 - (3) Show Capture video from GMU22
 - b) Mt. lion management
 - i) How many lions are in Catalinas?
 - ii) How many will be killed for project?
 - iii) Adaptive Management
- 5) Advisory Committee
 - a) Mission Statement

- b) Committee members
- c) How it functions
 - i) Commission Liaison
 - (1) Pilot project
 - (2) New way to work together towards a common goal
 - d) Future
- 6) Monitoring
 - a) Firescape
 - b) When would they be hunted? (Guidelines)
- 7) Scoping announcement
- 8) Panel discussion

Action Items:

Create Banner with ACmember Logos for public info meetings– Mark Hart/ Joe Sacco

Send out an announcement for Saddlebrooke Public Meeting Sept. 12, 2013 – Mark Hart

Send out an invitation to the ACfor the public meeting – Joe Sacco

Set follow-up meeting with Oro Valley in prep for resolution – Brian Dolan

Attend joint meeting on enforcement of BHSManagement Area Order – John McGehee

Revise Fundraising flyer – Ben Brochu

Look for Celebration venue (El Conquistador, Ventana Canyon etc.) - Joe Sacco

Next Meeting(s): 9/10, 9/26

Future Agenda Items:

Forest Service Firescape plan timeline

Santa Catalina Bighorn Sheep Reintroduction Advisory Committee

Meeting Date: September 2, 2014	Start Time: 6:00 PM	
Meeting Place: Arizona Game and Fish Department 555 N Greasewood Road Tucson, AZ	End Time: 8:00 PM	
Note Taker: Kathy Nation	Agenda Prepared By: J. Sacco	
Attendees: ✓ J. Sacco, R. Vega, J. Harris, M. Quigley, S. Avila, R. Serraglio, T. Hawkins, B. Dolan, J. Sheehey, B. Ham, ✓ J. Taiz, B. Brochu, J. McGehee, R. Fink, S. Guy, S. Helin, J. Heffelfinger, M. Guerená, Jim Paxon, Jim Hinkle, ✓ Glen Dickens, ✓ JUDY, ✓ Jim VACHURCH, ✓		
Guests:		
Please Bring:	Favorite Dish to Share	
Agenda Topics <i>October 7, 2014</i>		
		Person(s) Responsible
✓ 1.	Introductions/Announcements/Meeting Dates 5 Minutes	J. Sacco/All
✓ 2.	Bighorn Sheep Status Field Report 10 Minutes	B. Brochu /M. Guerená
✓ 3.	Bighorn Sheep Management Area Sign 15 Minutes	J. Sacco/J. Taiz
4.	Project Positions Wildlife Spec and Houndsman 20 Minutes	B. Brochu/J. Sacco/R. Vega
5.	Break 10 Minutes	
6.	Rules of Engagement 30 Minutes	All
7.	Contingency Plans- Volunteers 20 Minutes	All
8.	Future Agenda Items/Action Items 10 Minutes	J. Sacco
9.	Adjourn	J. Sacco
- Will check on Sheep tomorrow N. Jackson		
- 644 Lamb - looks like a Ram		
- Has not seen other lambs		
- N. Jackson Down for a month at time		
- Ruttling Activity - Following Females		
- SURVEY WILL BE IN DEC. WILL BE ABLE TO		
See the ability observed.		
* Discussed SIGN VERBAGE		
- System faults as the boundary		
- Will Add QR code		
- Add to map the BHS Closure Area, closed to off-trail hiking ad per seasonal closure		
Trails - 400 foot width		
- need to modify the map		

- Official Closure Order will be near
- You can contribute BY ~~the~~
- Tricia met w/ Bruce SHAW about Esks Fund from Lakeside Reservoirs. Bill Mannin is getting the money every year. Goes to UofA
- Jim will check w/ Bruce Mannin on the fund & Bruce SHAW ON THE ADMIN POSITION on the project.
- BAD NEWS ON THE WS1
 - Discussed FUNDING ISSUES
 - BRIAN WARKLING - DISCUSSED FUNDING
 - ~~B~~ AC IS IN SUPPORT OF HAVING THIS POSITION
- AC RESPECTS THE LACK OF WS1.
 - WANTS THE WS1
 - HELPED w/ RR
 - TAKING PICTURES
 - JW will be taking up issues w/ Director
 - JW will report back w/ Brian P.
 - Ben will provide JW w/ cost share
 - Mike Q. - THIS IS SPECIAL PROJECT SO WE COULD GET THE POSITION.
 - GLEN = ADVISE FEES ON HOW IT IS SPENT.
 - ~~WILL BE ABLE TO EXCEED~~
- JW - WILL NOT RUN FOR ANOTHER TERM
 - RICHARD FRENDS INTERESTED
 - ROLE ON AC IS TO STAY AS A LIAISON. AS PER DIRECTOR VOYLES.
 - MEMORIALIZE FOR AGENDA

* ~~the~~ October do the VOTE for JW being on

- * Howards man - Full time vs. part time
- Do not need to go to bond
 - \$48K 60 DAYS 1/4 draw w/daily
 - WILL HAVE SUBCONTRACTOR
 - SBBT Funds for the payment
 - Funding from several sources

- * Rules of engagement - Revised & Discussed
- concerned about trail cameras as surveillance of all lions
 - only to be used at munts
 - Time would be discretionary
 - would be able to remove.
 - Time maybe important.

Page (2)

Sept. 2

- THE TIME CLOSED AS A PART OF THE COMPROMISED
- HISTORY SHOWS THAT THERE HAS BEEN RESPECT FOR THE RULES OF ENGAGEMENT.
- PRELIMINARY EA - Sept 1 Comments, Addressed Oct 1, DRAFT
 - Nov 14 END OF OBJECTION
 - ~~30 days~~
 - 300 Comments today for Tonto Project.
 - Discussed the need to do EA
 - some on EC say should be an EIS
 - Tonto: Regional Office Policy - Any WILDERNESS INCURSION w/ Helicopters
 - will need to ~~prob~~ modify the # of Landings.
 - Brian D. - Cause & Effect, we go elsewhere than there could be more sheep & LIONS KILLED.
 - Frustration
 - THE EA TIMELINES WERE MESSY
 - WHEN DO YOU NEED IT BY.
 - For 3rd release start earlier.
 - JPM - more realistic TIME FRAME
 - REALLY 9 months to 1 year Result of 215 RECS.
 - USFS - we need PROPERTIES
 - Spm - any ISSUES WITH NON WILDERNESS NO PROBLEMS

Agenda

- * Medico & Release - ORDER FOR the talk,
- * Schedule for Capture Nov 19-23
- * FAQs, TALKING POINTS.
- * December - Research
- * Vote on JW HAGGERS
- * EA UPDATE
- CINRESSY - CATALINA FS



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

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PHOENIX, AZ 85086-5000
(602) 942-3000 • WWW.AZGFD.GOV

GOVERNOR
JANICE K. BREWER

COMMISSIONERS
CHAIRMAN, ROBERT E. MANBELL, WINSLOW
KURT R. DAVIS, PHOENIX
EDWARD "PAT" MADDEN, FLAGSTAFF
JAMES R. AMMONS, YUMA
J.W. HARRIS, TUCSON

DIRECTOR
LARRY D. VOYLES

DEPUTY DIRECTOR
TY E. GRAY



Via E-mail

October 29, 2014

Cyndi Tuell
P.O. Box 1212
Tucson, Arizona 85702

Re: Public Records Request

Dear Ms. Tuell:

Per your request, enclosed is information from the Department regarding the Catalina Bighorn Sheep Reintroduction Project, Advisory Committee attendance and meeting notes from June 14, 2012, to September 2, 2014. In accordance with the Arizona Public Records Law, personal identifying information has been redacted.

If you have any questions or require further assistance, please contact the Arizona Game and Fish Department at 602-942-3000.

Sincerely,

Chris Bagnoli
Acting Assistant Director
Field Operations Division

CATALINA RESTORATION ADVISORY COMMITTEE

<u>NAME</u>	<u>GROUP</u>	<u>email</u>	<u>PHONE</u>
✓ GLEN NYCKENS	AWFAAF		
✓ Brian Ham	Sparksman		
MARK STAMER	USES	mstamer@fs.fed.us	
✓ Jenny Neekley	Sky Island Alliance		
JOE SHEEHY	ADBS		
JOHN W HARRIS	AZGFD Comm	jwharris@azgfd.gov	
✓ Randy Serraglio	Center for Biological Diversity		
✓ Les Corey	AZ Wilderness Coalition		
✓ MARK HART	AZGFD		
✓ Mike Quigley	The Wilderness Society		
STAN HELIN	USES		
Brian Delan	ADBS		

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

Last Name	First Name	e-mail	Affiliation	Phone
SHEEHY	JOE	[REDACTED]	ADBS	[REDACTED]
HARRIS	JOHN	johnharris@azefl.gov	Comm	
HAM	Brian	[REDACTED]	sports m-w	
Quinley	Mike		TWS	
Tricia Hawkins	Tricia			
YCKEAS	GLENN		AFF	
HELIN	STAN	SHELIN@FS.FED.GOV	FS	[REDACTED]
Robby Scroggie	Randy	[REDACTED]	CB	
Neelan	Randy	[REDACTED]	81A	
Brian Dolan	Brian		ADBS	

2/25/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

Last Name	First Name	e-mail	Affiliation	Phone
SHEEHY	JOE	[REDACTED]	ADBS	[REDACTED]
BIGGS	PHOENIX	RBIGGS@B.Fed.US	USFS	
HAM	Brian	[REDACTED]	Spokane	
Oshant/Hankins	Tracy	-	ABC	
Rutberg	Mike			
STAMER	MARC			
Neely	Jenny	[REDACTED]		
Brian	Dolan			
Thornburg	JETIN	John.W.Thornburg@NPS.gov		[REDACTED]
HELIN	STAN			

3/5/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

Last Name	First Name	e-mail	Affiliation	Phone
SHEEKEY	JOE	[REDACTED]	ADSS	[REDACTED]
Wade	Tim	twad@azsfd	AZCFD	[REDACTED]
HAM	Brian	[REDACTED]	sports.m	[REDACTED]
Neelley	Jenny	[REDACTED]	SA	[REDACTED]
Hawkins	Tricia	[REDACTED]	AZC	[REDACTED]
Purgley	Mike	[REDACTED]	STWS	[REDACTED]
Stamm	Marc	marcstamm@fs.fed.us	FS	[REDACTED]
Dr Harris	SW	mharris@azsfd.gov	AZCFD	[REDACTED]
Corey	Len	[REDACTED]	AZC	[REDACTED]
HANW	STAN	STAN THE SAME	"	[REDACTED]
Shirley Serraglio	Randy			[REDACTED]
Dolan	Robert			[REDACTED]
Fink	Robert	rfink@azsfd.gov	AZCFD	[REDACTED]
Jim Fingry	Jim	Shofflingr@azsfd.gov	AZCFD	[REDACTED]

3/19/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

Last Name	First Name	e-mail	Affiliation	Phone
HARRIS	J W	jharris@azgsd.gov	AZGS	
STEECHY	JOE		ADBS	
HAM	Brian		sparkman	
Wade	Tim	twade@azgsd.gov	AZGS	
Quigley	Mike		WCS	
STAMEN	MARK		CNF	
Oshant-Hawkins	Tricia		AWC	
Fink	Robert	rfink@azgsd.gov	AGFD	
Corn	Wes		ANOC	
Henry Nestor	Henry		SIA	
Richard Deke	Deke			
Serraglio	Randy			

6/14/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

Last Name	First Name	e-mail	Affiliation	Phone
Guy	Shelonda	shelondaguy@fs.fed.us	USFS	
Helin	Stan	shelina@fs.fed.us	USFS	
STAMER	MARK		USFS	
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5/28/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

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5/16/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

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Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

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4/16/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

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6/4/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

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6/18/2013

Catalina Bighorn Sheep Restoration Advisory Committee Sign-in Sheet

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7/16/2013

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Randy Serrano
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JOE SHEEHY
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STAN HELEN
Shalonda Giny

✓ Get Group Survey Data to Joe Sheehy

CATALINA ADVISORY COMMITTEE

6/3/2014

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