

# **Exhibit C**

## **2015 Oregon Big Game Regulations**

**Supplemental  
Public Correspondence received as of  
October 9, 2014**



**Roxann B Borisch**

---

**From:** Joanne McLaurin <joanne1216@comcast.net>  
**Sent:** Tuesday, October 07, 2014 2:02 PM  
**To:** ODFW Commission  
**Subject:** Bear Hunt

Please reject the Siskiyou-plus bear hunt for 2015. Please do this for the sake of the cubs that might be lost due to the killing of the female bears that might have these cubs. You will be losing not only the bears killed, but cubs you don't see that cannot care for themselves that would die. This could be twice or three times the death rate you are anticipating.

Joanne McLaurin

Sent from my iPad

## Roxann B Borisch

---

**From:** Anja Hollaschke <holly174535@yahoo.de>  
**Sent:** Tuesday, October 07, 2014 1:04 PM  
**To:** odfw.commission@state.or.us  
**Subject:** Stop the Southwest Oregon Additional Bear Hunt!

The "Siskiyou Plus Bear Hunt" puts unnecessary strain on the black bear population in the Southwest region of Oregon. The State already offers a generous number of hunting permits for bears during the springtime—when mothers and cubs are most vulnerable. The current spring bear season already endangers mothers and cubs, and there is no need to place any further stress on these animals.

Black bears are very important to the ecological health of the region, and ODFW should not adopt policies that inhibit the reproductive cycle of these animals. The State's current methods of managing orphaned cubs are no substitute for the care that a mother bear provides for the first 17 months of the cub's life.

I am opposed to the "Siskiyou Plus Bear Hunt" for ethical reasons and I ask that you do not support this proposal either. While the current population of black bears in Oregon is estimated to be stable, there is no justification for encouraging more killing of these animals during this sensitive period.

Anja Hollaschke  
Wehnder Strasse 9  
Duderstadt, TN 37115

**Roxann B Borisch**

---

**Subject:** FW: Siskiyou Plus Bear Hunt Proposal - Opposition

**From:** Lisa Frost [<mailto:lisaafrost@live.com>]  
**Sent:** Tuesday, October 07, 2014 10:20 AM  
**To:** ODFW Commission  
**Subject:** Siskiyou Plus Bear Hunt Proposal - Opposition

Oregon Department of Fish and Wildlife Commission:

As an Executive Member of the Animal Law Section of the Oregon State Bar as well as the co-chair of the Animal Welfare Subcommittee, I submit my clear and unwavering opposition to your proposal to expand the spring bear hunting in southwestern Oregon in 2015. That is, I vehemently oppose the Siskiyou Plus Bear Hunt Proposal.

If this proposal passes, it will result in the offspring cubs dying of starvation, exposure and predation because their mothers will be inadvertently shot by hunters who cannot tell the difference between males and females in the field. This is a tragedy and reflects poor judgment and planning on the part of the ODFW Commission.

I implore you to seek out a more humane measure to deal with what you perceive is a nuisance. I defer to suggestions and support organizations such as the Humane Society of the United States and other predator defender groups with local representation that will be present at your community meeting this Friday, the 10th at 8 a.m. at the Jackson County Fairgrounds.

Thank you for your consideration to the above.

Lisa A. Frost, Attorney

**Roxann B Borisch**

---

**Subject:** FW: Please REJECT the "Siskiyou-plus bear hunt"

**From:** Juanita Ladyman [mailto:[juanita\\_ladyman@hotmail.com](mailto:juanita_ladyman@hotmail.com)]  
**Sent:** Tuesday, October 07, 2014 9:43 AM  
**To:** ODFW Commission  
**Subject:** Please REJECT the "Siskiyou-plus bear hunt"

Dear Oregon Fish & Wildlife Commission:

I am very upset to learn that that there is a proposal to expand the Spring bear hunt in southwestern Oregon. This is unnecessary and will result in baby bear cubs being orphaned when their mothers are shot by hunters. It must be recognized that, in general, hunters will not be able to tell the difference between male and female bears in the field. It is cruel and totally immoral to allow the orphaned bear cubs to die of starvation and predation.

Although my address is Portland, I live in the rural part on the Washington county border. We have a lot of wildlife in our area and we accordingly keep our pets (and garbage) secure. Wildlife should be allowed to be wild and not exterminated.

Unfortunately I cannot attend the meeting in Central Point but I would like you to register my OPPOSITION to the proposal to expand Spring bear hunting in southwestern Oregon.

Thank you, in advance, for your careful consideration of all facets of this situation.

Sincerely,

Juanita Ladyman  
NW Cornelius Pass Rd  
Portland, Oregon

## Roxann B Borisch

---

**From:** ODFW Info <odfw.info@state.or.us>  
**Sent:** Monday, October 06, 2014 8:52 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Bear Hunting

-----Original Message-----

**From:** Kit Johnson [mailto:lilykit3@aol.com]  
**Sent:** Sunday, October 05, 2014 6:46 PM  
**To:** [odfw.info@state.or.us](mailto:odfw.info@state.or.us)  
**Subject:** Bear Hunting

To Whom It May Concern,

Please do not allow spring bear hunting! I can think of nothing more cruel and inhumane than killing nursing mothers and leaving their babies to die. This would be an embarrassment to the whole state of Oregon! I am disgusted that this is even being considered!

Sincerely,  
Kit Johnson  
Native Oregonian

Sent from my iPad

## Roxann B Borisch

---

**From:** ODFW Info <[odfw.info@state.or.us](mailto:odfw.info@state.or.us)>  
**Sent:** Monday, October 06, 2014 8:48 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Spring bear hunt

-----Original Message-----

**From:** Karen DeBaal [<mailto:thestayfreekarebear@gmail.com>]  
**Sent:** Sunday, October 05, 2014 7:15 AM  
**To:** [odfw.info@state.or.us](mailto:odfw.info@state.or.us)  
**Subject:** Spring bear hunt

To Whom It May Concern,

I am 100% opposed to killing bears and to kill nursing mothers is a heinous crime of animal cruelty. This needs to be outlawed at once. I am so disgusted at the fact that this country would even allow such barbarity. To have orphaned cubs left out in the woods to die slow and painful deaths -- this is the stuff of nightmares. Make it stop. Please. Now. Sincerely, Karen Lee DeBaal, LAC, taxpayer and ashamed odfw lets this happen.

**Roxann B Borisch**

---

**From:** ODFW Info <odfw.info@state.or.us>  
**Sent:** Monday, October 06, 2014 8:21 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Please Stop the Bear Hunting

**From:** Susan [<mailto:sfayette@sbcglobal.net>]  
**Sent:** Saturday, October 04, 2014 12:00 PM  
**To:** [odfw.info@state.or.us](mailto:odfw.info@state.or.us)  
**Subject:** Please Stop the Bear Hunting

Please Stop the Bear Hunting (preferably totally) if not, then NO HUNTING IN THE SPRING your not only killing the mother but the cubs who are left without food and protection. It's time to stop the profiteers!!!

From the article;

Many ecologists believe Oregon's bear numbers are dangerously low, but, experts explain, draughts and fires have made foods so scarce that bears desperate for food are pulled to our communities. These hungry bears create an appearance of more bears than there really are.

ODFW admits bears only damage timber in areas where foresters have destroyed all the other bear foods to plant trees closer together (to make more money).

What will ODWF's ruling be? Once again forests and bears could be collateral damage for the greater good of profiteers.

Susan Howard

## Roxann B Borisch

---

**From:** ODFW Info <[odfw.info@state.or.us](mailto:odfw.info@state.or.us)>  
**Sent:** Monday, October 06, 2014 8:20 AM  
**To:** Roxann B Borisch  
**Subject:** FW: proposed Spring Bear Hunt

**From:** Wynne [<mailto:milagro@commspeed.net>]  
**Sent:** Saturday, October 04, 2014 10:17 AM  
**To:** [odfw.info@state.or.us](mailto:odfw.info@state.or.us)  
**Subject:** proposed Spring Bear Hunt

Is illogical, immoral, wrong, and is simply for the sick pleasure of killers. What does that say about Oregon? Only horrible things

W. Wynne Zaugg

**Roxann B Borisch**

---

**From:** ODFW Info <odfw.info@state.or.us>  
**Sent:** Monday, October 06, 2014 8:48 AM  
**To:** Roxann B Borisch  
**Subject:** FW: The Hunt

**From:** Gail Nowicki [mailto:[redheadalive@yahoo.com](mailto:redheadalive@yahoo.com)]  
**Sent:** Sunday, October 05, 2014 6:43 AM  
**To:** [odfw.info@state.or.us](mailto:odfw.info@state.or.us)  
**Subject:** The Hunt

Are you really going to allow NURSING BEAR MOMS to be KILLED?? SHOT DEAD!!!?? Are you crazy.....

I say NO!!!

Gail

"Our Birth is but a sleep and a forgetting" William Wordsworth.

## Roxann B Borisch

---

**From:** ODFW Info <odfw.info@state.or.us>  
**Sent:** Monday, October 06, 2014 8:40 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Spring Bear Hunt

**From:** katherine hearn [<mailto:kathearn1@gmail.com>]  
**Sent:** Saturday, October 04, 2014 11:06 PM  
**To:** [odfw.info@state.or.us](mailto:odfw.info@state.or.us)  
**Subject:** Spring Bear Hunt

Please do not allow this. This is the time that mother's are nursing their young. The babies will be left motherless and suffer.

Bears are critically important vectors for botanical biodiversity (that is, they disperse seeds through the forest). The important humane impacts and other public costs of this hunt are being concealed from the public. For example, ODFW wants citizens to believe that bears with cubs are not killed because killing them is illegal, but the fact that essentially the same percentage of females are killed in the spring hunt as in the fall shows that hunters can't tell the difference. ODFW does not prosecute hunters that "accidentally" kill bears with cubs. How do they tell if it was an accident? They ask the hunter, of course!

Because female bears with dependent cubs don't take their cubs with them when they forage, hunters can't even tell if a female *has* nursing cubs. Other states, states that actually took the time to study bears, found results that matched. For example, Tom Beck, Colorado Division of Wildlife (CDW) bear biologist (now retired), reported that males and females were killed equally in spring and fall because hunters can't tell the difference.

The state department of wildlife in Virginia found the same result: hunters can not tell whether a bear is female or male or if it has cubs. But ODFW's Tom Thornton dismisses the idea that hunters can't tell the difference. It's *his* opinion that it's a *mere matter of opinion*.

When Mister Thornton is asked how many cubs are orphaned in spring from the current spring hunt, he said that ***Oregon does not keep any count of bear cubs*** or track their mortality in any way.

Few hunters – and fewer citizens – consider taking bears when they are nursing cubs humane or sporting.

In fact, 20 of the 28 states permitting bear hunts do *not* permit spring seasons because research proved that all spring-orphaned cubs die within 30 days. What happens to the very few hunters that knowingly disregard the rules?

ODFW does not go looking for orphans when a female bear is killed. They don't do anything at all unless cubs are found by accident, then they refer it to game wardens working for the Oregon State Police. A Medford game warden in off-the-record comments said he could not recall any investigations of hunters taking lactating bears in his entire career.

When Captain Jeff Samuels, head of OSP is asked how many hunters are investigated for illegally killing lactating bears. His response was a fee would have to be paid (more than \$1000.00) if that information were to be released.

Many ecologists believe Oregon's bear numbers are dangerously low, but, experts explain, droughts and fires have made foods so scarce that bears desperate for food are pulled to our communities. These hungry bears create an appearance of more bears than there really are.

ODFW admits bears only damage timber in areas where foresters have destroyed all the other bear foods to plant trees closer together (to make more money).

What will ODWF's ruling be? Once again forests and bears could be collateral damage for the greater good of profiteers.

Please stop the spring bear hunt. Do your job and protect wildlife.

Thank you,

Katherine Hearn



## Teri Kucera

---

**From:** Randy Harrison <ran6711@comcast.net>  
**Sent:** Thursday, October 02, 2014 12:08 PM  
**To:** odfw.commission@state.or.us  
**Subject:** Stop the Southwest Oregon Additional Bear Hunt!

The "Siskiyou Plus Bear Hunt" puts unnecessary strain on the black bear population in the Southwest region of Oregon. The State already offers a generous number of hunting permits for bears during the springtime—when mothers and cubs are most vulnerable. The current spring bear season already endangers mothers and cubs, and there is no need to place any further stress on these animals.

Black bears are very important to the ecological health of the region, and ODFW should not adopt policies that inhibit the reproductive cycle of these animals. The State's current methods of managing orphaned cubs are no substitute for the care that a mother bear provides for the first 17 months of the cub's life.

I am opposed to the "Siskiyou Plus Bear Hunt" for ethical reasons and I ask that you do not support this proposal either. While the current population of black bears in Oregon is estimated to be stable, there is no justification for encouraging more killing of these animals during this sensitive period.

Randy Harrison  
4051 Wagner St  
Eugene, OR 97402

**NOTE:**


The following people (see attached lists) submitted this letter for public correspondence.

| From | Subject | Size | Received | Message | C... |
|------|---------|------|----------|---------|------|
|------|---------|------|----------|---------|------|
























Date: Last Week

|  |                       |  |       |                     |                             |
|--|-----------------------|--|-------|---------------------|-----------------------------|
|  | Randy Harrison        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Henry Weinberg        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Marie Dickenson       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Cricket Blanton       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | ASHLEY WILLIAMS       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Ken Woolard           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Karen Fedorov         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Anna Brewer           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Daniele Halle         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | rosanna gianfrancesco | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Ann Bicking           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Monique TONET         | Stop the Southwest Oregon Additional Bear H... | 12 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Nanette Oggiono       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | James Mulcare         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Jef Harvey            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Jess Russell          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | cheryl henley         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Ken Martin            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Line Ringgaard        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | debra poscharscky     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Emily Copeland        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | diana kliche          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Monique Musialowski   | Stop the Southwest Oregon Additional Bear H... | 12 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Vic Bostock           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | sandy zouzaneas       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | amy schumacher        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | James Ince            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Tina Max              | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Vesna Cajnko          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Phillip Anderton      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Roxane Rothstein      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Pam Taylor            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Athena Huff-Sandstrom | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | A. Todd               | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 12... | The "Siskiyou Plus Bear ... |
|  | Robert Burch          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |
|  | peter treasure        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |
|  | Erin Lindquist        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |
|  | Sheila Dewey          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |

|  |  |  |  | From                    | Subject  | Size  | Received            | Message                     | C... |
|--|--|--|--|-------------------------|--|-------|---------------------|-----------------------------|------|
|  |  |  |  | Bonnie Forshey          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Jennifer nitz           | Southwest Oregon Additional Bear Hunt!         | 12 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Lisha Doucet            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Stanley Jones-Umberg... | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Candi Ausman            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | annunziata musso        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | williamk koethke        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | John Tissavary          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Michelle Morehouse      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Kamia Taylor            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Jacqueline Green        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Dawn Albanese           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Shelva Wood             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Alice WITT              | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Matthew Franck          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Alice Wheeler           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 1:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Jordan Salmanowicz      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Lance Kammerud          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | George Sexton           | Stop the Southwest Oregon Additional Bear H... | 12 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Dana Hendrix            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Candace Cooke           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Gina Pantier            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | M Wheeler               | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Pamela Shaw             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Diana Duffy             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Larry Rinne             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Arline Lawrie           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Emily Mower             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Lars Limburg            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 2:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | David Forjan            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Kimberly Wiley          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | christopher toy         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Cheryl Kindschy         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | michele king            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Alessandro Zabini       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Sonia Cestari           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | travis Allen            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 3:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | JANET CURTIS            | Stop the Southwest Oregon Additional Bear H... | 14 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Sean Corrigan           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | nina clausen            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Natalie Van Leekwijck   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Bill Rubin              | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Teresa Mueller          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Lillie Hazelton         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | cleo cami               | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | kx bx                   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | John Herberg            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | David Todnem            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Marguery Lee Zucker     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Birgit Johannsen        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 4:... | The "Siskiyou Plus Bear ... |      |
|  |  |  |  | Teresa Haller           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 5:... | The "Siskiyou Plus Bear ... |      |

|     | From               | Subject  | Size  | Received               | Message                     | C... |
|--|--------------------|--|-------|------------------------|-----------------------------|------|
|   | Mary Davidson      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 5:...    | The "Siskiyou Plus Bear ... |      |
|   | Juliana Salvetti   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 5:...    | The "Siskiyou Plus Bear ... |      |
|   | Dale Westwood      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | Abigail Villodas   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | Kerry Oconnor      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | marla murphy       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | Amy Covey          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | stu lip            | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | Noriko Inoue       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | Benton Elliott     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 6:...    | The "Siskiyou Plus Bear ... |      |
|   | fred rinne         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 7:...    | The "Siskiyou Plus Bear ... |      |
|   | JOHN PASQUA        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 7:...    | The "Siskiyou Plus Bear ... |      |
|   | Shawn Donnille     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 7:...    | The "Siskiyou Plus Bear ... |      |
|   | Karin Nelson       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 8:...    | The "Siskiyou Plus Bear ... |      |
|   | Isabel M. Fuica B. | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 8:...    | The "Siskiyou Plus Bear ... |      |
|   | Emil Stockton      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 8:...    | The "Siskiyou Plus Bear ... |      |
|   | Elaine Becker      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 9:...    | The "Siskiyou Plus Bear ... |      |
|   | Kerstin Beerweiler | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 10:...   | The "Siskiyou Plus Bear ... |      |
|   | jeff.hopkins       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 10:...   | The "Siskiyou Plus Bear ... |      |
|   | Marilyn Hoff       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 10:...   | The "Siskiyou Plus Bear ... |      |
|    | Joyce Heyman       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 10:...   | The "Siskiyou Plus Bear ... |      |
|   | Jenny Bramlette    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 10:...   | The "Siskiyou Plus Bear ... |      |
|   | Audrey Elicerio    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 11:...   | The "Siskiyou Plus Bear ... |      |
|   | Lael Bradshaw      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 11:...   | The "Siskiyou Plus Bear ... |      |
|   | Minna Salonen      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Thu 10/2/2014 11:...   | The "Siskiyou Plus Bear ... |      |
|   | Ricki Newman       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:1:... | The "Siskiyou Plus Bear ... |      |
|   | Deborah Jerry      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:2:... | The "Siskiyou Plus Bear ... |      |
|   | Robert Droeszler   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:2:... | The "Siskiyou Plus Bear ... |      |
|   | Lisa Adams         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:5:... | The "Siskiyou Plus Bear ... |      |
|   | Donna Hamilton     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 3:50:... | The "Siskiyou Plus Bear ... |      |
|   | Christiane Schmitz | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 4:01:... | The "Siskiyou Plus Bear ... |      |
|   | Joan BELL-KAUL     | Stop the Southwest Oregon Additional Bear H... | 12 KB | Fri 10/3/2014 4:01:... | The "Siskiyou Plus Bear ... |      |
|   | Erica Mulcahy      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 4:45:... | The "Siskiyou Plus Bear ... |      |
|   | SUSANNA MINACHEILI | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:06:... | The "Siskiyou Plus Bear ... |      |
|   | Denise Bowland     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:27:... | The "Siskiyou Plus Bear ... |      |
|   | chris ocean        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:49:... | The "Siskiyou Plus Bear ... |      |
|   | Norma Carbonaro    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:55:... | The "Siskiyou Plus Bear ... |      |
|   | LOIS HAMILTON      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:56:... | The "Siskiyou Plus Bear ... |      |
|   | Goran Abramić      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 6:08:... | The "Siskiyou Plus Bear ... |      |
|   | Nina Black Reid    | Stop the Southwest Oregon Additional Bear H... | 12 KB | Fri 10/3/2014 6:46:... | The "Siskiyou Plus Bear ... |      |
|   | Marty Ginsburg     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 7:21:... | The "Siskiyou Plus Bear ... |      |
|   | Linda Phelan       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 8:09:... | The "Siskiyou Plus Bear ... |      |
|   | Joy Baldwin        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 8:21:... | The "Siskiyou Plus Bear ... |      |
|   | s klof             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 8:56:... | The "Siskiyou Plus Bear ... |      |
|   | Rochelle Maloy     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 9:05:... | The "Siskiyou Plus Bear ... |      |
|   | Sandra Britton     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 9:06:... | The "Siskiyou Plus Bear ... |      |
|   | Kevin Kallenbach   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 9:10:... | The "Siskiyou Plus Bear ... |      |
|   | jane edsall        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 9:24:... | The "Siskiyou Plus Bear ... |      |
|   | Sylviane Mahaux    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 10:3:... | The "Siskiyou Plus Bear ... |      |
|   | Patrick Harsh      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 10:5:... | The "Siskiyou Plus Bear ... |      |
|   | Holly Dowling      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:0:... | The "Siskiyou Plus Bear ... |      |

|                        |  |  |  | From                | Subject  | Size  | Received              | Message                     | C... |
|------------------------|--|--|--|---------------------|--|-------|-----------------------|-----------------------------|------|
|                        |  |  |  | Wm Schultz          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:1... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Robyn Jorgensen     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:1... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Cassandra Browning  | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:3... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Mark Mansfield      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:4... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Ellen Goodman       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 12:4... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Nancy Perkinson     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 1:04... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Doreen Forbes       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 1:10... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Sau Tsang           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 1:15... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Elisabeth Bechmann  | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 1:26... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Tracy Vetter        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 1:59... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Jennifer Hall       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 2:18... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | J Beverly           | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 2:40... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | jon hudson          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 4:00... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Evi Meuris          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 4:36... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Tracey Mangus       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:12... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Joy Mamoyac         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:24... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | David Price         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 5:25... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Karen Olch          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 10:3... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Cathy Thomas        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 11:1... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Adrian Shiva        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Fri 10/3/2014 11:2... | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | DIANE GUBRUD        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 6:5...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Andrea Sreiber      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 8:4...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | joseph bayley       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 10:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | les roberts         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 10:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | sandra page         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 10:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Jack Willis         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 11:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Audrey Collins      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 12:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Zechariah Heck      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 12:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Becky Anderson      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 12:...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Despina M. Andrelus | Stop the Southwest Oregon Additional Bear H... | 15 KB | Sat 10/4/2014 4:2...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Amitav Dash         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 5:2...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Marcia Denison      | Stop the Southwest Oregon Additional Bear H... | 14 KB | Sat 10/4/2014 8:4...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Lori Snyder         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 9:2...  | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Tracy Ouellette     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sat 10/4/2014 10:...  | The "Siskiyou Plus Bear ... |      |
| <b>Date: Sunday</b>    |  |  |  |                     |  |       |                       |                             |      |
|                        |  |  |  | Marianne m          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 3:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Frances Rove        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 5:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Dennis J. Lenz      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 10...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Kimm Carter         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 10...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Denise Denton       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 12...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | slava raboki        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 12...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Nicole Weber        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 1:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | fauna-june fauth    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 1:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Debbie Williamson   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 3:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Nancy Wiley         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 3:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | AniMae Chi          | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 5:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Christine B.        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 7:...   | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Anne W.             | Stop the Southwest Oregon Additional Bear H... | 13 KB | Sun 10/5/2014 8:...   | The "Siskiyou Plus Bear ... |      |
| <b>Date: Yesterday</b> |  |  |  |                     |  |       |                       |                             |      |
|                        |  |  |  | Inge Bjorkman       | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 1...    | The "Siskiyou Plus Bear ... |      |
|                        |  |  |  | Nyack Clancy        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 1...    | The "Siskiyou Plus Bear ... |      |

|     | From              | Subject  | Size  | Received              | Message                     | C... |
|--|-------------------|--|-------|-----------------------|-----------------------------|------|
|   | Denise Bowland    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 4:...   | The "Siskiyou Plus Bear ... |      |
|   | nica lupabella    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 4:...   | The "Siskiyou Plus Bear ... |      |
|   | Barbara Vieira    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 5:...   | The "Siskiyou Plus Bear ... |      |
|   | Olivia Schlosser  | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 5:...   | The "Siskiyou Plus Bear ... |      |
|   | Peggy Schramm     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 6:...   | The "Siskiyou Plus Bear ... |      |
|   | Gudrun Dennis     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 6:...   | The "Siskiyou Plus Bear ... |      |
|   | Jeffery Blanton   | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 6:...   | The "Siskiyou Plus Bear ... |      |
|   | Tyler Mara        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 6:...   | The "Siskiyou Plus Bear ... |      |
|   | LOIS HAMILTON     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 7:...   | The "Siskiyou Plus Bear ... |      |
|   | Ed Vieira         | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 9:...   | The "Siskiyou Plus Bear ... |      |
|   | James Mulcare     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 1:...   | The "Siskiyou Plus Bear ... |      |
|   | Leigh Saunders    | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 1:...   | The "Siskiyou Plus Bear ... |      |
|   | Ruth Serra        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 1:...   | The "Siskiyou Plus Bear ... |      |
|   | Christine Stewart | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 5:...   | The "Siskiyou Plus Bear ... |      |
|   | Judith Embry      | Stop the Southwest Oregon Additional Bear H... | 13 KB | Mon 10/6/2014 6:...   | The "Siskiyou Plus Bear ... |      |
| <b>Date: Today</b>   |                   |  |       |                       |                             |      |
|   | Karl Stolk        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Tue 10/7/2014 1:1:... | The "Siskiyou Plus Bear ... |      |
|   | Anne Montarou     | Stop the Southwest Oregon Additional Bear H... | 13 KB | Tue 10/7/2014 6:2:... | The "Siskiyou Plus Bear ... |      |
|   | Lori Weber        | Stop the Southwest Oregon Additional Bear H... | 13 KB | Tue 10/7/2014 10:...  | The "Siskiyou Plus Bear ... |      |
|   | Connie Okragleski | Stop the Southwest Oregon Additional Bear H... | 13 KB | Tue 10/7/2014 11:...  | The "Siskiyou Plus Bear ... |      |

## Roxann B Borisch

---

**From:** ODFW Commission  
**Sent:** Monday, October 06, 2014 11:41 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Stop the Southwest Oregon Additional Bear Hunt!

-----Original Message-----

**From:** cathy elizabeth levin [<mailto:Silverdoubloon@yahoo.com>]  
**Sent:** Thursday, October 02, 2014 7:35 PM  
**To:** [odfw.commission@state.or.us](mailto:odfw.commission@state.or.us)  
**Subject:** Stop the Southwest Oregon Additional Bear Hunt!

**PLEASE STOP THIS CRUEL BEAR KILLING!**

**MOTHER BEARS ARE SLAUGHTERED, BABY CUBS ARE ORPHANED AND CANNOT FEND FOR THEMSELVES AND LEFT ALONE with NO CARE OR PROTECTION IN THE WILDERNESS! AS BABIES THEY HAVE NO ONE TO PROTECT THEM OR HELP THEM EAT OR NURTURE THEM AS THEY NEED!**

The "Siskiyou Plus Bear Hunt" puts unnecessary strain on the black bear population in the Southwest region of Oregon. The State already offers a generous number of hunting permits for bears during the springtime—when mothers and cubs are most vulnerable. The current spring bear season already endangers mothers and cubs, and there is no need to place any further stress on these animals.

Black bears are very important to the ecological health of the region, and ODFW should not adopt policies that inhibit the reproductive cycle of these animals. The State's current methods of managing orphaned cubs are no substitute for the care that a mother bear provides for the first 17 months of the cub's life.

I am opposed to the "Siskiyou Plus Bear Hunt" for ethical reasons and I ask that you do not support this proposal either. While the current population of black bears in Oregon is estimated to be stable, there is no justification for encouraging more killing of these animals during this sensitive period.

cathy elizabeth levin  
152 west 9th st  
apt 2  
Bayonne, NJ 07002

## Roxann B Borisch

---

**From:** ODFW Commission  
**Sent:** Monday, October 06, 2014 11:42 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Stop the Southwest Oregon Additional Bear Hunt!

-----Original Message-----

From: Thomas Tizard [<mailto:tizard8@hawaii.rr.com>]  
Sent: Thursday, October 02, 2014 7:16 PM  
To: [odfw.commission@state.or.us](mailto:odfw.commission@state.or.us)  
Subject: Stop the Southwest Oregon Additional Bear Hunt!

I have good friends and relatives in Oregon, and have always considered it to be a sensible state, but...

The "Siskiyou Plus Bear Hunt" puts unnecessary strain on the black bear population in the Southwest region of Oregon. The State already offers a generous number of hunting permits for bears during the springtime—when mothers and cubs are most vulnerable. The current spring bear season already endangers mothers and cubs, and there is no need to place any further stress on these animals.

Black bears are very important to the ecological health of the region, and ODFW should not adopt policies that inhibit the reproductive cycle of these animals. The State's current methods of managing orphaned cubs are no substitute for the care that a mother bear provides for the first 17 months of the cub's life.

I am opposed to the "Siskiyou Plus Bear Hunt" for ethical reasons and I ask that you do not support this proposal either. While the current population of black bears in Oregon is estimated to be stable, there is no justification for encouraging more killing of these animals during this sensitive period.

Thomas Tizard  
564 Uluhala St.  
Kailua, HI 96734

## Roxann B Borisch

---

**From:** ODFW Commission  
**Sent:** Monday, October 06, 2014 11:48 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Cougar problem in Columbia county

**From:** Jose Garza [mailto:garzajrsr@yahoo.com]  
**Sent:** Sunday, October 05, 2014 8:23 PM  
**To:** ODFW Commission  
**Subject:** Cougar problem in Columbia county

Sometime back with in the past 2-3 months my son and his family whom live on Cannan Rd. in Deer Island had a visitor appear. The visitor was a rather aggressive cougar whom proceeded to kill 5 different animals in the proceeding couple of weeks. I have one 5 yr. old grandson and his sisters 8 & 10 whom live on the ranch and are now under the threat of attack by this aggressive cat. After the fist kill I called ODFW and was directed to the Columbia county biologist on Sauvie Island in charge of the area.

On one occasion I spoke with him and asked the proper method of getting rid of the danger. His wisdom was that my son install more motion lights around the barns and area. When I asked what else, he suggested hanging bells on a string or wire where if the cat made contact it might frighten him off. I expressed my concern for my grandchildren and he advised that they could be given a referee type whistle that they could blow should they come into contact with the cougar.

I asked, what 5 yr old do you know whom would be stoic enough to think to blow a whistle to frighten off an aggressive cougar whom is looking to kill something. He has no answer. He offered that if my son could keep the carcass of any other animal that might be killed they could send someone to look at it and make a determination if it might be a cat, having determined that. Maybe have a trapper come out to try to trap the cat.

Well in all his wisdom he also offered up that cats don't usually attack humans. I guess he doesn't read much of all the attacks that have occurred. The cat took the invitation to continue the killing and in whole has killed 5 of my son's live stock. I gave the number I had been given to my son and he called the biologist on Sauvie Island whom is to take care of these things. My son kept the carcass and call after call went unanswered by this ODFW agent. After stinking up the area for days he had to bury the carcass. My grandchildren climb a hill every morning to catch the bus, the driveway is gravel and follows a small canyon up to Cannan Rd. the cat was seen crossing that drive also. When ODFW -Portland found their cougar in a neighborhood of SE PDX they got right on it and destroyed the cat after capture. This cat whom lives in Columbia county I guess is a lesser threat. My grandchildren are in danger, the farm is in danger and after calls to the 2nd in command biologist in Clackamas, the Sauvie Island biologist and whom ever is willing to listen, there is still nothing being done.

I would guess the only thing that will bring our State public employees of ODFW to take any action is for someone to get hurt. That cat and many others in this state are now out of control, in all your wisdom you have taken a predator and made him one higher on the food chain to humans. You have

taken a proven control method away from hunters and you have placed my family in harms way. I would guess if it was any of your grandchildren it would be something to take serious. Well my grandchildren are worth as much as yours.

I want to know why the biologist has not answered nor returned calls, I want to know why his boss never got involved and I want to know what the hell you people are going to do about this dangerous cougar. The cat has now been spotted in Columbia city, and St Helens populated areas where people with children live. A Face Book site called concerned citizens of Columbia county can tell you some of what they have seen and their concern. Is it going to take a child being killed to make any kind of effort, is it going to take 3,4 or more lives. animal after animal killed on the farms and in neighborhoods to cause you to react.

I will copy and paste this to the Oregonian and other papers willing to listen, I will call my state congress person starting tomorrow and look for answers. I will write to the Governor and then maybe something will get the attention needed. In the meantime your commission can come up with proper plans on Cougar control in this state. Everyone regardless of where they live needs to be safe and protected when they can not by law protect themselves.

I believe since you can not do your jobs in regulating ODFW laws maybe you can come-up with a common sense solution to a growing problem here and in every town in Oregon. I hope my 5 yr. old grandson can count on someone there. I have lost all trust in all of you and I just hope someone doesn't have to get hurt to get you off your asses to do something right. I pray for the safety of my Grandchildren, maybe you'd be willing to help resolve this problem. Kind of care enough to find out why there has been no action taken. Maybe get the biologist's out to do their jobs. I guess a large law suit is what you can expect when someone ends up getting hurt for because of ODFW's failures be prepared. The tax payer is tired of paying for ineffectual employees.

J.R.Garza Sr.  
Hillsboro Or.

**Roxann B Borisch**

---

**Subject:** FW: Eastern Oregon Archery Hunts

**From:** Tim Brugato [<mailto:tjbrugato@gmail.com>]  
**Sent:** Sunday, October 05, 2014 11:01 AM  
**To:** [Hunter.reports@state.or.us](mailto:Hunter.reports@state.or.us)  
**Subject:** Eastern Oregon Archery Hunts

To whom it may concern;

My name is Tim Brugato, I now reside in Nevada, however being raised in Oregon I still consider it home. I started archery hunting Elk in '87, and was attracted to the challenge and solitude; since that time archery has been my preference.

I realized times have changed; hunting has turned from subsistence living to a "Sport". I primarily hunt Eastern Oregon and over the last decade I have noticed a trend of more people picking up a bow and "heading out", mostly due to the scarcity of rifle tags, this trend has brought the decline of many positive aspects to archery hunting, those being; Hunter Ethics and Low Hunter Numbers. The roles are now reversed, "there are more people archery hunting than rifle hunting", the negative aspects I have observed are; increased numbers of wounded animals, ill-prepared hunters and equipment, hunter confrontations, hunters boasting of harvesting several animals on the years they draw a rifle tag; in short, archery hunting has not been a pleasant experience for quite some time.

I have heard the problem is under consideration, from my experience, archery hunters all agree on one option; Implement a "Draw" for the Archery seasons in Eastern Oregon to combine the same point system used for rifle tags (end over-the-counter Eastern Oregon Archery Tags)

My intent of this letter is to promote awareness of the growing numbers of dissatisfied "Eastern Oregon Archery" hunters and their willingness to compromise, keep in mind the problem is NOT; habitat, wolves or elk numbers; the problem is over hunting.

I am one, willing to forego hunting every year, for a "Quality Hunt".

Thank You.  
Tim Brugato

## Roxann B Borisch

---

**Subject:** FW: Permanent Tree Stands?

**From:** Welk, Andrew J. [<mailto:andy.welk@clackamasfire.com>]

**Sent:** Saturday, October 04, 2014 5:57 PM

**To:** 'ODFW.WildlifeInfo@state.or.us'

**Subject:** Permanent Tree Stands?

I have been hunting in Oregon for the last 35 years and have hunted archery season in Heppner since 1990. Knowing that Heppner is a unit that brings numerous hunters every year has always been a concern. But the time has come to start regulating the use of tree stands and "permanent" tree stands in this unit and in the state.

As more and more hunters continue to build permanent structures in the woods, claiming the rights of an area because "they have their" tree stand there now is going to continue to cause more and more problems. This year (2014) I counted no less than 40 Permanent tree stands in the Heppner unit. I was approached by 2 different hunters while in the woods who stated "this is their area" because they built tree stands there. I witnessed a confrontation between 2 hunters over a tree stand because one of the individuals elected to sit on the ground where someone else had a tree stand. All the while one of the individuals kept his handgun in his hand while they argued over who gets to hunt the area. Most of these stands are placed over water holes, wallows, or feeding areas. A large number of these stands have salt licks or other attractants placed around them.

These "tree stands" not only cause significant damage to the trees they are nailed, bolted and tied to. But further cause turmoil and fights in the woods. Individuals are now placing stands weeks before the season on trees and leaving them there all season long. Everyone has the rights to hunt the public lands in Oregon. Individuals should not be allowed to stake claim to areas and keep others from the ability to hunt or enjoy the lands. With every hunter out there carrying a large caliber side arm, it's only a matter of time before these stands and rights of claim to an area result in an argument gone bad.

I highly encourage ODFW to begin removing these permanent structures, and regulate the use of stands in the woods. If a hunter wants to place a stand they should be limited to 2 or 3 days of that stand being up. We need to take a stand against tree stands in Oregon.

Andy Welk

## Roxann B Borisch

---

**From:** duane wager <duanewager@gmail.com>  
**Sent:** Saturday, September 27, 2014 12:43 PM  
**To:** odfw.commission@state.or.us  
**Subject:** Stop the Southwest Oregon Additional Bear Hunt!

The "Siskiyou Plus Bear Hunt" puts unnecessary strain on the black bear population in the Southwest region of Oregon. The State already offers a generous number of hunting permits for bears during the springtime—when mothers and cubs are most vulnerable. The current spring bear season already endangers mothers and cubs, and there is no need to place any further stress on these animals.

Black bears are very important to the ecological health of the region, and ODFW should not adopt policies that inhibit the reproductive cycle of these animals. The State's current methods of managing orphaned cubs are no substitute for the care that a mother bear provides for the first 17 months of the cub's life.

I am opposed to the "Siskiyou Plus Bear Hunt" for ethical reasons and I ask that you do not support this proposal either. While the current population of black bears in Oregon is estimated to be stable, there is no justification for encouraging more killing of these animals during this sensitive period.

duane wager  
311 franklin  
north judson, IN 46366

## Roxann B Borisch

---

**From:** ODFW WildlifeInfo  
**Sent:** Tuesday, September 30, 2014 8:42 AM  
**To:** Roxann B Borisch  
**Subject:** FW: Hunting Oregon

**From:** Cal's Construction and Handyman Service [<mailto:elkitis@aol.com>]  
**Sent:** Monday, September 29, 2014 6:59 AM  
**To:** [ODFW.WildlifeInfo@state.or.us](mailto:ODFW.WildlifeInfo@state.or.us)  
**Subject:** Hunting Oregon

Good Day

My name is Calvin Rowan  
Hunting ID Number 98257

This will be my last year hunting in your state. Being a disabled veteran, or even if I was not, your prices for non-resident hunters are way to high and I can't afford them any more.

While hunting there this year, I spent a weekend in Seaside with my girlfriend, staying in a motel, buying meals, and all the other costs. I spent over \$500.00 more in your local stores while hunting.

I will be keeping my money in the State of Washington unless you folks can see by lowering the price of tags, you will generate more revenue for your State and for Fish and Wildlife Department.

I hunted your state for many years while active duty and now you dropped your price for that when I was paying full price then.

If you follow the example of Washington and lower prices and treat disabled veterans fairly, I will come back to your state to hunt.

Thank You

ETC/SS (Retired) Calvin Rowan  
7904 157th St Ct NW  
Gig Harbor WA 98329  
360-265-6285

**Roxann B Borisch**

---

**From:** Melissa Li <melissakli@yahoo.com>  
**Sent:** Friday, September 26, 2014 4:53 PM  
**To:** odfw.commission@state.or.us  
**Subject:** please reject the Siskiyou-Plus Spring Bear hunt

Dear ODFW,

Hunters cannot tell the difference between male and female bears when they emerge from hibernation, and often kill mothers whose cubs are then orphaned, left to starve and fend for their own. Please reject this idea of expanding the hunt. Bears need to live in peace, without danger of being killed, so they can raise their families.

thank you,  
Melissa

ODFW

SEP -9

9-5-14

~~Dear Director's Office (Jenkins)~~

You know the survey card you've sent doesn't even make any sense. I didn't deal with the Dept (ODFW) in this - bought hunting TAGS, Applications from someone in a Bi-Mart store through a computer.

So as long as you're reading this, hopefully, why does the ODFW continue to deny preference points for Bighorn Sheep? You can do this for Elk, Deer, Antelope etc etc. But continue to pass over on this on the most prized trophy of all? A lot of Oregonians have applied (some 40 years (me included) with no priority at all. We're in the same state as the 12 Year olds that good ol' Dads put in for, and I might add the 6 month + 6 women that seem to be pregnant on their hunts. I can't imagine someone less than 18 Years old participating in such a mental & physical endeavor. Do the right thing here - Raise the age requirement to 18 Years old - START Preference Points for the serious Sheep hunters. Go to work on this!

Thanks Gary Schoenborn

GRAND Slam member #745

Life member OHA

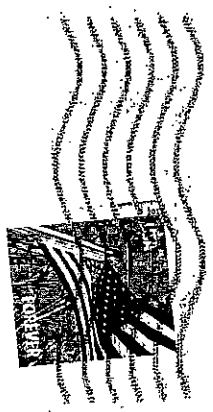
Life member NRA

**S**  
Gary Schoenborn  
359 Oak Park Ln.  
Waffle, OR 97063

ODFW Mailroom  
SEP -9 2014  
Received

ODFW  
SEP -9 2014

PORTLAND OR 970  
08 SEP 2014 PM 5 L



*Customer Service Survey*  
*Oregon Dept. of Fish & Wildlife*  
*4034 Fallmons Industrial Dr. SE*  
*Salem, Oregon 97302-9844*

9730214234

9730214234  
*ATM/Post Office*

September 3, 2014

Oregon Department of Fish and Wildlife

4034 Fairview Industrial Dr.

Salem Oregon 97302

ODFW Mailroom

SEP 4 2014

Received

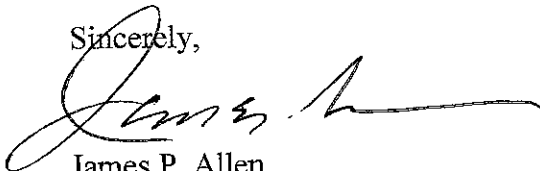
Re: Pioneer Deer Hunting

I have the pleasure of possessing a Pioneer License. As a life-long resident of this state, I have seen the decline of animals and access to hunting sites. I am alarmed that future generations will not enjoy the beauty of the country side and the thrill of a successful hunt. Thus, I pose a question and a query.

First the question. A portion of license dollars is dedicated to a "welcome to hunt" program aimed at access to private lands. Our party has hunted the Heppner Unit for 30 years. We saw open gates and welcome to hunt signs on closed gates. Those gates are now locked and "No Trespassing" sign posted instead. How does one find out the effectiveness of those dollars? I certainly will not pay private land owners a fee to cross their land to hunt. It would be a pleasure to once again have access to some of those lands now closed to myself and others. How could we make that happen?

Now the query. This season's hunt will be the first time since 1982 that our party will not have Deer Tags. Yes the luck of the draw was not in our favor. I totally understand (but disappointed). There are several Pioneer hunters in our party. I would suggest a certain number of tags for each and every unit be set aside for Pioneer hunters. We are no longer spring chicken and the number of years we are able to hunt are limited. Why not honor us with the possibility of hunting Deer for the balance of our hunting life? How could we make that happen?

Sincerely,



James P. Allen

9545 SW Robbins Dr.

Beaverton OR 97008

## Teri Kucera

---

**From:** Sally Mackler <sally@predatordefense.org>  
**Sent:** Thursday, October 09, 2014 8:02 PM  
**To:** ODFW Commission  
**Subject:** fwc 10-10-14 predator defense cougar comments attachments  
**Attachments:** Cougar kills or. 2-20-14.pdf; Becky Pierce, Oregon Cougar Plan comments.doc; Dr.Nooncomments .doc; Dr.Hopkinscomments.doc; ODFW Cougar Hunting Quota.pdf

Dear Chair Levy and Commissioners,

Attached please find documentation referred to in the body of our comments sent in separate email. Below please find two links below in reference to critical research also mentioned in my comments.

<http://environment.wsu.edu/facilities/carnivore/completed.html> Compendium of published research papers

[http://www.youtube.com/watch?v=2\\_ZD-PAKhSo](http://www.youtube.com/watch?v=2_ZD-PAKhSo) Effects of sport hunting on cougar populations - a comprehensive video of research results

Thank you.

Sally

Sally Mackler  
Oregon Carnivore Representative  
Predator Defense

[www.predatordefense.org](http://www.predatordefense.org)  
541-660-7771 mobile  
541-937-4261 office

PO Box 5446  
Eugene OR 97405-0446



Trends in cougar complaints, damage, harvest, and other mortality in Oregon during 1992–2013. Complaint data entry incomplete and mortality data current through February 11, 2014, based on check-in of cougars. Numbers may change as late data are added.

| Year              | Number of Complaints <sup>a</sup> | Number of Tags Sold <sup>b</sup> | Number of Mortalities by Source |                     |                           |                                      |                    | Total |
|-------------------|-----------------------------------|----------------------------------|---------------------------------|---------------------|---------------------------|--------------------------------------|--------------------|-------|
|                   |                                   |                                  | Hunter-Harvest                  | Damage <sup>c</sup> | Human Safety <sup>d</sup> | Administrative Removals <sup>e</sup> | Other <sup>f</sup> |       |
| 1992              | 184                               | 517                              | 187                             | 17                  | 3                         | 0                                    | 22                 | 229   |
| 1993              | 276                               | 560                              | 160                             | 21                  | 6                         | 0                                    | 21                 | 208   |
| 1994              | 554                               | 588                              | 144                             | 30                  | 9                         | 0                                    | 21                 | 204   |
| 1995              | 742                               | 385                              | 34                              | 41                  | 22                        | 0                                    | 12                 | 109   |
| 1996              | 840                               | 779                              | 45                              | 66                  | 32                        | 0                                    | 25                 | 168   |
| 1997              | 798                               | 935                              | 61                              | 82                  | 20                        | 0                                    | 18                 | 181   |
| 1998              | 954                               | 11,761                           | 153                             | 93                  | 20                        | 0                                    | 17                 | 283   |
| 1999              | 1,072                             | 14,564                           | 157                             | 91                  | 39                        | 0                                    | 25                 | 312   |
| 2000 <sup>g</sup> | 942                               | 22,386                           | 136                             | 120                 | 25                        | 0                                    | 19                 | 300   |
| 2001              | 829                               | 28,447                           | 220                             | 97                  | 25                        | 0                                    | 23                 | 365   |
| 2002              | 765                               | 32,126                           | 232                             | 111                 | 23                        | 0                                    | 37                 | 403   |
| 2003              | 697                               | 34,135                           | 248                             | 111                 | 28                        | 0                                    | 25                 | 412   |
| 2004              | 545                               | 34,071                           | 265                             | 95                  | 28                        | 0                                    | 35                 | 423   |
| 2005              | 622                               | 38,079                           | 224                             | 125                 | 28                        | 0                                    | 30                 | 407   |
| 2006              | 451                               | 38,719                           | 289                             | 106                 | 26                        | 0                                    | 32                 | 453   |
| 2007              | 453                               | 41,813                           | 309                             | 114                 | 21                        | 52                                   | 41                 | 537   |
| 2008              | 518                               | 43,211                           | 273                             | 109                 | 23                        | 34                                   | 54                 | 492   |
| 2009              | 437                               | 45,375                           | 274                             | 110                 | 31                        | 21                                   | 37                 | 473   |
| 2010              | 469                               | 48,776                           | 239                             | 99                  | 25                        | 79                                   | 39                 | 481   |
| 2011              | 501                               | 50,889                           | 241                             | 139                 | 23                        | 71                                   | 32                 | 506   |
| 2012              | 420                               | 53,698                           | 253                             | 129                 | 46                        | 56                                   | 45                 | 529   |
| 2013              | 276 <sup>h</sup>                  | 55,072                           | 292                             | 147                 | 25                        | 36                                   | 30                 | 530   |

<sup>a</sup>Number of complaints received during the calendar year. Sightings not associated with damage or public safety concerns are not included.

<sup>b</sup>Includes general and additional tags (including Sports Pac licenses).

<sup>c</sup>Number of animals killed as a result of damage during a calendar year.

<sup>d</sup>Animals killed as a result of real or perceived threat to humans or pets.

<sup>e</sup>Administrative removals on cougar target areas (2007–present only).

<sup>f</sup>Includes roadkill, accidental, found dead, and illegal kill.

<sup>g</sup>Hunting season changed to calendar year.

<sup>h</sup>Complaint data entry incomplete.



In reviewing the 2005 Oregon Cougar Management Plan I find several conceptual faults for the justification of the proposed management actions.

1. Calve:cow ratios are repeatedly stated to be a reliable index to the cougar population. This is a false assumption. There is an abundance of numbers provided demonstrating that in some studies cougars are responsible for a large percentage of mortality for both adult and young ungulates. This data is presented in the absence of any data on where those populations were in relation to  $K$  and therefore the impact of cougar predation is completely unknown. In several of the zones it is acknowledged that ungulate populations may have exceeded  $K$  yet increasing ungulate populations is still used as a justification for cougar removal. In one Zone it is proposed that a decline in habitat quality could lead to a decrease in prey numbers and therefore cougars could become a limiting factor needing reduction. This makes no sense.
2. Pages 10 & 11. The citation for Harrison 1989 demonstrating that cougars limited a Sierra Deer population is obscure and unreliable and should be removed. The citation of Wehausen 1996 is inappropriate because cougars in that paper were not implicated in reducing and then limiting bighorn but were hypothesized to have caused a habitat shift: a completely different topic than the one being addressed in that paragraph.
3. It is stated in the document that population is the best indication of herd health. This is false. The adaptive management strategy in relation to determining the effect of cougars on prey populations should included collection of data from the ungulate population. More specifically, all possible life-history characteristics outlined in Table 2.1 of the Cougar Management Guidelines. Anywhere increases in ungulate population numbers is stated as a management goal, the incorporation of information on those characteristics of the ungulate population is a must. Simple calve:cow ratios and predation mortality does not suffice because it tells the manager nothing about the inimpact of cougar predation on the growth of the prey population in the absence of those life history data.
4. Models are used to determine population numbers, trends and densities. Those models are of questionable reliability. There is no sensitivity analysis reported for the models used in the document. As pointed out by the authors, models are only as good as the data put into them. What was the quality of bounty data from 1924? Determinimistic models should only be used over short time periods. Density estimates are strongly inversely related to study area size and should not be extrapolated over large areas. Harvest and non-hunter take are notoriously bad indices to population size yet this document relies heavily on those data for population estimates.



5. The density estimates provided are surprisingly high. As the authors point out, a cougar population subjected to a large removal has the ability to rebound in a matter of several years. This suggests that cougar populations can grow to  $K$  fairly quickly, yet we are led to believe that there has been a steady increase in cougar numbers in Oregon since 1961. It seems more plausible that increases in cougar/human interactions is a result of other factors and is not a good index to cougar population size. Harvest as mentioned in #4 is also a poor index.
6. Research suggests that high harvest levels can disrupt the social structure of cougar populations by affecting the age distribution. High harvest can lead to an abundance of younger animals, possibly more prone to depredation and likely to tolerate higher densities. Increases in harvest levels may be a result of this as pointed out the average age of animals has declined in those areas.
7. Protection of kittens is mentioned as a management goal but no action describes how that would occur.
8. There is little evidence that sport hunting decreases human/cougar interactions and it is unlikely that the management strategy outlined in the document will lead to the stated management goals.
9. I see nowhere in the document recognition that population fluctuation of both ungulate and carnivore populations is the norm. A range of MOs that incorporate changes in annual weather conditions, habitat changes, and hunter effort might be more realistic as management goals.

There are a number of locations where Zone A is referred to although it is not the Zone being discussed. It appears that the authors cut and pasted sections and forgot to change descriptions, locations and the Zone title.

This plan in its current form relies far too heavily on harvest and depredation numbers. It makes poor assumptions about the relationship of predation to ungulate population health and growth while ignoring other factors. While cougar harvest may be the only tool available for managers this plan relies far too heavily on cougar harvest to meet objectives that may not be realistic or may not be affected very strongly by cougar harvest levels.



Attachment: Dr. Noon's comments  
October 31, 2005

Comments on: Draft 2005 Oregon Cougar Management Plan

Comments submitted by: Dr. Barry R. Noon, Professor, Department of Fish, Wildlife, and Conservation Biology, Colorado State University, Fort Collins, CO 80523

#### Strengths of the Plan:

The Plan clearly states its objectives and appears (to the best of my knowledge) to be based on a thorough review of the relevant literature. I found the discussion of adaptive cougar management indicators, their target values, and criteria for management intervention to be particularly valuable. The inclusion of decision metrics based on cougar population size, extent of human-cougar interactions, and ungulate population recruitment seem appropriate and comprehensive. However, in some sense, the strengths of the Plan are also its weaknesses. That is, it is my opinion that the critical values of the indicator variables are associated with a much greater degree of uncertainty than is admitted to in the Plan. I will elaborate on my concerns below. However, I think that a clear acknowledgment of the uncertainty associated with allowable levels of cougar harvest and cougar effects on ungulate populations can be very useful to the establishment of research and management priorities. This is particularly true for adaptive management programs where management is viewed as an experimental means to accelerate learning about the dynamics of managed populations.

#### Plan Weaknesses:

A. The population model developed by Keister and Van Dyke (2002; A predictive population model for cougars in Oregon. Northwest Science 76:15-25) is a logical start to the development of a population model to estimate population size and population trends. However, it is my opinion that in its current form the population model is inadequate to meet the needs of a reliable management tool. My concerns include:

1) Model parameterization: the model is parameterized from a broad collection of studies done at different times and conducted on different cougar populations (see Table 1 in Keister and Van Dyke [2002]). This fails to recognize the correlation structure (i.e., covariance among birth and survival rate) that exists among demographic rates within a given population. A diverse collection of parameter estimates from multiple populations over varying time periods may generate dynamics that are not applicable to any real population.

2) Parameter uncertainty: all the key parameters in the Keister and Van Dyke model are estimated with uncertainty and subject to estimation error. Even if the parameters were estimated perfectly, in reality birth and survival rates are appropriately characterized by probability distributions that vary in space and time. Recognizing this fact limits the utility of deterministic projections.

3) Model uncertainty: all models are characterized by uncertainty that arises from simplifying assumptions about model structure and the fact that parameters such as survival rates are estimated with error. As a result, it is imperative that the uncertainty associated with model projections be part of the model output. However, the model developed by Keister and Van Dyke and used in the Plan is a deterministic model that makes no attempt to evaluate the uncertainty in projections of population size (see Figure 4, p. 26 in the Plan). This gives the impression that more is known about the "true" population size in Oregon than is in fact the case. All projections of population size and zonal population estimates should be accompanied by confidence intervals.

4) Density dependence: the population model assumes density dependence to act at approximately 75% of model estimated carrying capacity. Density dependence is certainly a reasonable assumption. However, the form of density dependence and when it first affects the populations and in what fashion is largely unknown. This process needs further investigation and may require experimental approaches.

5) Model validation: the population model used in the Plan has not been validated which further suggests that one should be skeptical about putting too

much faith into model projections. Admittedly, validation is difficult for species as difficult to survey and study as cougars but the need for a validate model remains. Viewing information derived from the harvest data as model predictions may be a start towards validation.

6) Model inference: each of the zone-specific adaptive management guidelines includes a cougar indicator criterion based on an estimated population size. These estimates are based on the Keister and Van Dyke model, and in my opinion, should not be used as "hard and fast" decision points because of the great uncertainty that should accompany realistic model predictions.

Recommendation: My key recommendation is that an explicit attempt be made to estimate the uncertainty in the model-based estimates of population size and population trend. This could be done, for example, by making the Keister and Van Dyke model fully stochastic. One way to do this is to characterize the birth and survival rates as distributions based on the observed range of values of populations studied in the western U.S. in similar habitats. Also, the expected values of these distributions should incorporate some degree of year-to-year variation to simulate the environmental component of demographic variation.

It is my belief that when uncertainty in the demographic rates and annual variation in the rates are incorporated into the model projections that a great deal of uncertainty in population size and trend will be revealed. This does not mean that anything was done incorrectly. Rather, it is just an honest recognition that the true status of the population is poorly known.

B. The decision criteria used to conclude that a cougar population is being over-harvested and is currently below population size targets are based, in part, on indices of sex and age composition in the harvest. According to the Plan, interpretation of the 3+ year-old female component of the harvest are based on a recent publication by Anderson and Lindzey (2005; Experimental evaluation of population trend and harvest composition in a Wyoming cougar population. *Wildlife Society Bulletin* 33:179-188). My concerns include:

1) The inherent limitations of index-based methods: the index proposed by Anderson and Lindzey (the proportion of adult females in the harvest) seems to be a reasonable starting point for a monitoring program. However, similar to the population model discussed above, the interpretation of the index is based on the assumption that the specific age or sex class in the harvest reflects their relative abundance in the population. This assumption, in turn, is based on the further

assumption that cougars are differentially susceptible to harvest because of inherent and predictable differences in movement and behavior (based on an unpublished thesis from Utah State University in 1986). The validity and consistency of these assumptions may be context specific and their application to a given population at a specific point in time should be treated cautiously.

2) Too much reliability of the sex-age index value: the Plan states (p. 47 and elsewhere) an objective of 25-45% adult ( $\geq 3$  yr) females in the harvest for up to 5 years. In my opinion, this is a very liberal interpretation of the results of Anderson and Lindzey (2005:187) who caution that their estimate (25%) "...came from a single experiment and should be used with caution in other programs..." Further, their publication, in my opinion, does not lead one to conclude that a harvest of adult females in excess of 25% for more than one year is an appropriate strategy to insure minimum population size targets.

Recommendation: I recommend that the age-sex proportions in the harvest be interpreted more cautiously and in full recognition that they are interim guidelines subject to change as more is learned about cougar harvest limitations. The assumption of differential age-sex vulnerability to harvest needs to be evaluated more thoroughly. Also, it is important to acknowledge that the age-sex proportions in the harvest represent a sample from the population and are subject to sampling and estimation error.

C. The recruitment criterion for elk (30-40 calves/100 cows) seems to be based on limited information. This is not an area in which I conduct research so I was interested in the literature referenced in the Plan. However, most of the publications referenced are not in the peer reviewed scientific literature and therefore not readily available. It appears to me that the evidence in support of the hypothesis that cougar predation is regulating ungulate populations in Oregon is not very strong and should be an active area of research. Additional concerns include:

1) Cougars as limiting factors to deer and elk populations: I believe that it is appropriate to have "trigger" points associated with elk recruitment, but declines in recruitment should not automatically be attributed to cougar predation. Many other factors in addition to, or acting synergistically with, cougar predation can affect elk recruitment. I believe it is possible that cougar predation may act as a proximate cause of deer and elk decline but suspect that it is seldom the ultimate cause except under condition of small ungulate population size.

2) References to cougar effects on bighorn sheep: discussion of the effects of cougar predation on bighorn sheep populations in the Plan may be misleading

and not very relevant to possible predation effects on deer and elk populations in Oregon. I think it is most likely that bighorn reintroduction failures are largely a consequence of the reintroduction of small, novel prey populations into areas with predator populations supported by alternative prey species. Predator escape requires some threshold population size for reintroductions to be successful.

3) Elk calf survival and the cougar abundance index: As discussed previously, I am skeptical of most indexes used in wildlife management and this is true of the cougar abundance index used in Figure 2 (p. 13). I did not find the regression relationship shown in this figure to be very convincing. It certainly is a useful exercise but should be as a hypothesis generating exercise and not a confirmatory analysis. In fact there are statistical issues in the regression onto a dependent variable that is measured with error, particular when the independent variable is an uncalibrated index.

4) Errors in inference: If declines in deer or elk recruitment is automatically attributed to increasing levels of cougar predation there is a danger that other factors that may be more relevant to ungulate population dynamics may be missed.

Recommendation: My primary recommendation is the role of cougar predation as a limiting factor in ungulate recruitment be treated as a hypothesis in need of additional testing. It appears that this is an ODFW research priority and has been initially addressed by the MS thesis of Rearden (2005). This research, when completed, should be subject to external peer review and submitted to a scientific journal.



Ms. Marla Rae

ODFW Commission Chair

c/o ODFW Cougar Plan

Oregon Department of Fish & Wildlife

3406 Cherry Ave. NE

Salem, OR 97303

VIA EMAIL: [cougar.plan@state.or.us](mailto:cougar.plan@state.or.us)

October 31, 2005

SUBJECT: Comments on the Draft 2005 Oregon Cougar Management Plan

Dear Ms. Rae:

Thank you for the opportunity to review and respond to the proposed Draft 2005 Oregon Cougar Management Plan. Brooks Fahy of the Oregon based Predator Defense, requested that I review the available information and respond to some of the scientific merits of this plan.

The crux of the debate from my perspective (and professional interest) is the basic foundation that the Oregon Department of Fish and Wildlife (ODFW) places on the assertions that a dramatic reduction of the current state-wide population of cougars will result in a concomitant decline in risk to human life and property. ODFW makes a series of explicit assumptions that they believe provide a causal link with their perceived "increasing" cougar populations to conflicts with humans and therefore an increase risk to human safety. My interest in responding to this debate is one of ensuring that the best available science is used to evaluate the ramifications of any decision. My letter should not be misconstrued as support for any position regarding sport-hunting by the state, instead, I explicitly restrict my comments to the underlying science behind the Plan and evaluate whether or

not the state relies on the best available science. As part of this analysis I requested that Dr. Barry Noon, a well known and internationally recognized quantitative ecologist (Professor in Department of Fish, Wildlife, and Conservation Biology at Colorado State University) review the Plan paying particular attention to the "model" that serves as the guiding force for so much of the Plan (see attached letter). Dr. Noon intends his comments to be constructive and hopes that they will lead to thoughtful management programs that conserve cougars on the landscape.

My response to this Plan is as wildlife researcher who conducted a 12-year study (1978-1989) on the ecology of the cougar in the Diablo Range just to the east of the Santa Clara Valley in California. Currently, I am a co-founder and Principal of Live Oak Associates, Inc., an ecological consulting firm in California that specializes in endangered species evaluations, wetland analysis, wildlife human conflicts and permit assistance. In addition, I have conducted several other projects on cougars over the last couple of decades including a statewide track transect for the California Department of Fish and Game (CDFG), a status review on the Yuma cougar (then a candidate species for listing under the Federal Endangered Species Act) for the Bureau of Reclamation, and assisted on a 4-year study on the ecology of the cougar in Guadalupe and Carlsbad National Parks in the mid-1980's for the National Park Service. Therefore, I feel particularly qualified to address the biological issues surrounding this current debate in Oregon.

Not only do I have a significant amount of experience with this large carnivore, but I also reside in a state that arguably has the largest cougar population (California is the 3rd largest state and supports at least 90,000 square miles of cougar habitat, much of it the best in the Nation) and clearly the largest human population (35 million people). If that is not interesting enough, we have not had a sport hunt in this state since 1972 (33 years). Depredation (pet and livestock predation) and public safety concerns result in less than 120 cougars killed each year statewide. Keep in mind, this is a state that supports over five million cattle and one million sheep, nearly five times more cattle and sheep than Oregon.

One of the major concerns is the continued argument by ODFW that cougar populations reached near extinction in the state in 1961 and have been on a steady rise since the early 1960's due in large part to relaxation in the harvest and increase regulations associated with a "managed" sport harvest. This assertion has been supported not by empirical data, but by unrealistic assumptions fed into a population model designed to "1) analyze historical data

to help determine status of cougar populations in Oregon and 2) develop a biologically intuitive model that relies on data that are readily available and which can be created and used by managers." This model is largely tautological (circular in reasoning) in nature and is a poor predictor of historic, current or future populations. At best, it has heuristic value, if improved as Dr. Noon suggests and then used as a hypothesis generating tool and not a tool to speculate on historic trends in statewide cougar numbers.

I find much that is objectionable in this Plan in that it does a relatively poor job of relying on the best available science, but for brevity sake, focus my comments on: 1) the perception that cougar populations are continually increasing statewide and in the west, and 2) that an increase in off-take or harvest is necessary to retard the unabated growth of Oregon's cougar population for the expressed purpose of reducing the risk of an attack by cougars on humans. My greatest concern is that this Plan is focused almost entirely on the reduction of cougars to reduce "perceived" conflicts with humans and almost no effort is expended in developing a conservation strategy that ensures this species will be retained as an important part of the landscape. The Plan simply assumes that it will, but provides no real measures to ensure that the better quality habitats will continue to be preserved or that critical landscape linkages critical will be identified and preserved. Conservation is simply left out of the equation as this becomes a document focused on off-take.

### The Ever Increasing Cougar Numbers

The general "truth" that has evolved with some wildlife professionals (and perpetuated in popular press) is that cougar populations have increased over the last 3 to 4 decades throughout the west. While we would like to believe that this "truth" is the outcome of empirically derived data, what we find to be the case is that almost no empirical evidence exists to support this speculation. While numbers of cougars may have increased in portions of their range over the last 3 to 4 decades, the general perception that cougars are more abundant in the western U.S. is based not on empirical data, but one based more on oral traditions, untested word models, or unrealistic and unvalidated models as largely used in Oregon. This "myth" is usually grounded in the belief that cougar populations declined in most if not all of western states in the 1960's to such low numbers so as to be on the verge of extinction or at the very least on the precipice for much of their remaining range. Some wildlife professionals have now codified this myth to the point that few evaluate the assumptions on which this word model is based. In fact, relatively simple efforts are all that is

necessary to invalidate many of the early non-scientific assertions and assumptions. A reliance on unsubstantiated population estimates, however, still exists in Oregon.

Have cougar populations increased in Oregon (or any other western state) the last 3 to 4 decades? It is important to understand and accept the fact that wildlife populations normally fluctuate. In other words, it is unrealistic to believe that wildlife populations remain static for long periods of time and just as unrealistic to believe we can (or should) manage for stasis. In addition, it is just as equally important to understand that large geographic regions such as states do not support a single population of a species like the cougar, but instead they support many populations. Thus, these individual populations of cougars do not react in concert over an entire geographic region and increase or decrease simultaneously.

Recent studies conducted to experimentally measure population response to increased mortality or perturbations (e.g., sport harvest) confirm that it would be remarkable for anyone to seriously argue that a population of cougars would or could simply increase for 30 to 40 years.

One of the great failings in wildlife ecology is the reliance on unsubstantiated and undocumented historical information that describe population trends. Since the 1960's, cougar numbers have probably fluctuated (as all wildlife populations do) statewide in Oregon. At any given moment, a population somewhere in the state of Oregon may be exhibiting a positive growth rate. Conversely, another population may be exhibiting a negative growth rate while populations in other portions of the state are likely static. While this word model is no more "factual" than the "depressed" cougar model, it certainly conforms better to those empirical data that do exist and is far more consistent with ecological principles.

A simple review of the data presented in the Plan provides ample evidence that ODFW is using similar data differently. A cursory review of Table 1 provides evidence that the last three year average of off-take (all human caused known mortality – hunting, depredation, human/pets and other) is 35% greater than the highest three-year average during the bounty (1928-1930) and that the current level of off-take is over 200% of many other 3-yr combinations. This is true even if the analysis is restricted to years prior to 1942. Many individuals have assumed and argued that Measure 18 that eliminated the use of hounds in the

harvest of cougars, was largely responsible for a surge in cougar numbers because for three years after the passage of Measure 18 cougar harvest numbers dropped. From 1995 to 1997 the three-year average for cougar off-take (includes harvest, depredation, human/pet, and other) by humans was 149 cougars/year. A review of Table 1 finds that there are relatively few 3-yr combinations (even if the analysis were restricted to years prior to 1953) that are significantly different than the 1995-97 period. So why do similar numbers of off-take during the bounty represent a decline population while the same number during the 1990's represent a population that is released and therefore growing. Keep in mind that the average off-take preceding this 1995-1997 period was not at all dissimilar to the highest years of the bounty (1928 to 1930 representing the highest three-year average of 293 cougars/year vs. 231 cougars/year from 1992-1994). After 1930, the next highest three-year average would have been equivalent to the 1992-1994 average. Interestingly, the three-year average after 1997 was substantially higher than any similar period during the bounty. I find it odd, that ODFW speculates that the substantially higher off-take of the last few years when compared to the bounty period is evidence the population is currently increasing. Conversely they argue in the same breath that smaller off-take during the bounty period represents a substantial influence on the various cougar populations in the state, so much so that the populations all declined to near zero. All of this based not on empirical evidence, but on the presumption that declining off-take during the bounty was biologically relevant (i.e., an true index of changes in the various cougar populations that exist statewide). It apparently never dawned on them, that index type data are remarkably unreliable as has been noted in the recently published Cougar Management Guidelines.

For reasons discussed in Dr. Noon's letter and general failure of ODFW to rely on verifiable assumptions, the reliance of the Plan on the historical speculation renders much of their approach moot.

Lions, Tigers and Bears. Oh My.

Are cougars a real threat to the rural citizens of Oregon (or any other state or Canadian Province where cougars exist) or those citizens that choose to recreate in cougar country? I think a rational and reasonable person has to simply conclude (based on empirical evidence and not arguments based on instilling fear) that quite clearly cougars represent almost no threat to humans. In all of North America over the last 112 years (according to the most extensive analysis on cougar attacks by Dr. Paul Beier) there are only about 100 documented cases (16 fatal attacks with 17 individuals dying of injuries inflicted by a cougar).

While a disproportionate number of these attacks have occurred over the last 30 years, this is most likely due to the substantial increase in the human population. Since 1990 (13 years), Oregon's neighbor to the north, Washington, has recorded 8 attacks (seven of those 13 years there were no attacks) and its southern neighbor (the much larger California) has recorded seven attacks (eight of the 13 years there were no attacks). Most of these attacks occurred in open space areas such as State and National Parks, National Forest (or other federal lands) with only a couple occurring near homes or RV's; and these occurred in very rural counties with rather low human populations. During this same 13-year period no verified attacks were documented in Oregon.

Hundreds of millions of recreational visitor days are logged each year in Washington, Oregon, and California and yet only 1.15 attacks have been recorded per year since 1990 in these three states (and none in Oregon) combined. This should in no way be interpreted that there will never be an attack in Oregon, simply to demonstrate that the occurrence is rare and with most rare (in this case extremely rare events) events it is impossible to predict when and where the next attack will occur.

How rare are attacks? We are able to infer from empirical studies of cougars, that people unknowingly come in close contact (within 100 to 200 meters) with cougars tens of thousands of times a year, and yet they are not attacked. The cougar simply remains hidden or quietly moves on. Large cats in other parts of the world attack humans far more frequently than does the cougar. The most reasonable explanation is that the American lion is simply not an overly aggressive predator toward humans and they rarely view us as a threat or potential prey. Based on the amount of time that people spend in cougar country, the risk of an attack is probably on the order of 1: 100 million or more.

It is amazing that ODFW feel compelled to concern themselves with cougar/human incidents that affect two to three people per year (one or two children at most) in all of North America.

The belief that managers have professed to, that increase harvest or off-take of cougars will reduce the risk of an attack, is simply not based on any scientific

analysis and is logically deficient. To illustrate this point, how do you measure success of reducing an already rare event (on the order of 100 million or more to one) in a measurable way? If you reduced the cougar population in the state by 10% and assumed this meant your risk improved by 10%, you have simply shifted the odds from 1:100 million to 1:110 million. In other words, it is simply immeasurable; you would have no way to know that you had any effect. The only way to ensure there is never again an attack is to either eradicate the cougar from the landscape entirely or forbid people from living and/or recreating in cougar country: two completely untenable proposals.

ODFW chooses to use an index of risk, which has not been shown to measure risk and has been argued by cougar biologists as being unreliable. ODFW collects unverified sightings and risk data and somehow believes that managing toward some arbitrary number of unverified sightings/incidents will result in a sound program. The key problem with this perception is that no evidence exists to demonstrate that changes in sighting/incident data results in risks to humans. A commitment by ODFW to collect more valid information and manage the perception issues of the public will have a more profound affect on reduce sighting/incident data then reducing cougar numbers. So if the true desire is to reduce sighting/incident data, educate ODFW (see California Department of Fish and Game efforts) on how to collect more useful data and initiate a series of public service announcements which accurately reflects the low risks cougars pose. This is a more intellectually honest approach.

An extensive analysis of attack statistics across North America have caused me to conclude that the intensity of sport-hunting is not at all correlated with a concomitant change in the risk to humans. Simply put, sport-hunting is irrelevant with questions related to human safety threats. As a good example, when attacks on humans are standardized (e.g., it would be equivalent to making comparisons across states based on fatalities per number of miles driven and not on absolute number of road fatalities) by the number of people occurring (or recreating) in cougar habitat, we find that California which should rank first because it has more people per square mile of cougar habitat (and just happens to actually have more cougar habitat) than any other state, but California actually ranks 11th out of 15 states and Canadian Provinces. In addition, it should be noted that all of the states in this comparison have fairly aggressive sport-hunting programs, with the exception of California which has not had a hunting season for 33 years. So California has more people, more cougars and no sport-hunting season for 33 years and yet ranks near the bottom of "risk" rate. Several other states and Canadian Provinces such as British Columbia, Vancouver Island, Washington, Arizona, Colorado, Texas, Idaho, Wyoming, and Montana to name a few all have sport-hunting programs and yet have higher attack rates.

The best advice is do not try to micro-manage cougar populations to reduce rare events; there is simply no science to support it.

### "Sightings" of Cougars

The Plan not only hinges on flawed population model, but also assumes that sightings represent risk (as noted above). There have been a number of attempts to use index type data such as sightings of cougars by the public as a measure of population change. These types of analyses are fraught with a number of pitfalls; many assumptions are invariably violated by them, not the least of which is that the majority of the sightings may well be false. While the Oregon Department of Fish and Wildlife have maintained a database of sightings, there is almost no attempt to verify these sightings. Thus, changes in "sighting data" is more a measure of changes in peoples' attitudes or anxieties related to the cougar and has almost no relevance for evaluating changes in cougar populations.

It is not uncommon for people to report sightings of cougars in the west, particularly in urban/rural areas. Many of these sightings are simply false and others are reports of cougars living in cougar country. Dr. Beier studied a population of cougars in Southern California, one of the most heavily developed areas in the state (2000 plus people/square mile). He determined that 70-90% of reports of cougars along the urban/rural interface were false sightings.

Dramatic increases in the human population in the western U.S. and the subsequent changes in development patterns have resulted in an increased edge of rural/urban development than existed just a decade ago. The human population in Oregon has increased nearly 25% in the last decade. The human population in California has increased 70% since 1970 to its present population of 35 million people. In the last decade, homebuilders have responded to the interest of the public to live in more rural settings by offering more products along the urban/rural interface. This has had the effect of dramatically increasing the boundary between development and natural areas. This yearning to get back to nature has inadvertently created an increased anxiety between people and the very nature they want to experience.

In reality, the Plan as proposed would not reduce the risk of being attacked in Oregon, as the current risk is so small as not to be reasonably measured. Those Oregonians (and tourists) that live or recreate in cougar country expose themselves daily to many more risky activities and yet they never consider nor concern themselves with the true risk these activities pose. I encourage ODFW to step back, recast this Plan to truly reflect the best available science, incorporating the comments of both Cougar Management Guidelines (which seemed to be largely ignored by this current effort) and population ecologists like Dr. Barry Noon. I also encourage ODFW to focus more on conservation of the species (e.g., focusing on a landscape based approach) in the state and less so on the level of off-take. Off-take should be conservatively set until empirically derived data are collected that allow for increases, but still preserves the cougar role as an important component of the landscape. The objective of the hunt should not be cast as "management" as no current science exists to support those arguments. If ODFW wishes to generate a priori hypotheses and test different levels of off-take for the purposes of determining whether or not there are treatment effects, then I encourage them to frame the harvest within an experimental context. Identify control areas, areas of differing treatment levels, use metrics that make sense (verified metrics not unverified sightings or depredations), and more importantly rely not explicit assumptions that are not easily disproved or speculation about historical changes in the population that are questionable and not necessarily relevant.

Thank you again for the opportunity to comment and I hope you find these comments constructive.

Sincerely,

Rick A. Hopkins, Ph.D.,

Principal and Senior Wildlife Ecologist







|       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Y0001 | 012 | 012 | 023 | 034 | 045 | 056 | 067 | 078 | 089 | 090 | 091 | 092 | 093 | 094 | 095 | 096 | 097 | 098 | 099 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

**NOTE:** With adoption of the revised Budget Management Plan April 18, 2004, all Bureau budget modifications now occur through a single process. To account for this shift and be consistent with performance and quality objectives adopted in the plan, the distribution budget availability grants increased from 80% to 77% effective upon adoption. Where total Bureau funding actually exceeds the grant for a year, funding amount will adjust in that year. Contact: Bureau Management Change Office

Executive Director, Bureau of the Public Health Commission, 1000 North Dearborn Street, Chicago, IL 60610, 312.339.3000

Chicago Public Health Commission, 1000 North Dearborn Street, Chicago, IL 60610, 312.339.3000

1000 North Dearborn Street, Chicago, IL 60610, 312.339.3000

Chicago Public Health Commission, 1000 North Dearborn Street, Chicago, IL 60610, 312.339.3000

Chicago Public Health Commission, 1000 North Dearborn Street, Chicago, IL 60610, 312.339.3000

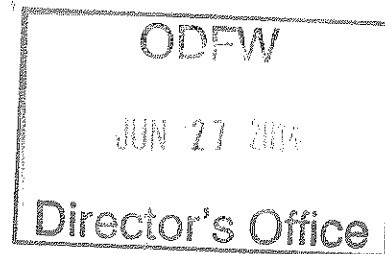


4/27/14 Copied to Curt Melcher

For October agenda file

Oregon Fish and Wildlife Commission  
4034 Fairview Industrial Drive SE  
Salem, Oregon 97302

California Fish and Wildlife Commission  
1415 9<sup>th</sup> Street  
13<sup>th</sup> Floor  
Sacramento, California 95814



Subject: Joint Meeting Topics

Commission Chairpersons, Members and Staffs:

The use of joint meetings to share information and observe both common challenges and successes is to be commended. I would assume that you will already be discussing such topics as wolves, drought, and marijuana grow habitat and water impacts so I would like to ask the Oregon Commission to share two unrelated topics:

- 1) In conjunction with Washington and Idaho, the requirements for muzzle loading rifles are more primitive than California's and I wonder how the public is accepting the novel concept of primitive rifles during a primitive rifle season and how is it working as a management tool if that is a consideration.
  
- 2) The Oregon Commission has a makeup based on districts, while that of California is a de facto one of various constituencies. How does the Oregon Commission function with the added input from rural areas and does local knowledge of habitat and conditions outweigh the political focus of California's contrasting makeup? Again, how is the Oregon makeup accepted by the public and is there any influence (positive or negative) on Jeffersonian type resentments by rural areas?

I appreciate any input on these topics that can be given and I assume that it would be brief and as informative as I always find the meetings of the California F&W Commission.

Sincerely,

A handwritten signature in cursive script that reads "Dennis Fox".

Dennis Fox  
918 Blossom St.  
Bakersfield, CA 93306

(661) 366 3093



# Holliday Land & Livestock, Inc.

62394 Hwy 28  
John Day, Oregon 97845  
541 575-1716  
FAX 541 575-2307

September 23, 2014

OR Dept. Fish & Wildlife Commission  
ATT: Roy Elicker, Director  
4034 Fairview Industrial Dr. SE  
Salem, OR 97302

Dear Commission Members:

My name is Ken Holliday. I am a rancher in Grant County. My property lies within the Murderers Creek, Silvies, and Northside Units. I was pleased to be a member of the 2014 Archery Review Committee. I took my participation seriously and did not miss a meeting. When I was approached about participating in the Archery Review Committee I only had one request. I asked that the Committee be balanced with landowners and rifle hunters being fairly and equally represented. Unfortunately that was not the case. I believe there was 18 people participating on the Committee, all but myself were avid archers. I was the only landowner. This issue made the Committee problematic from the start.

In the beginning of the Committee meetings there was an attempt by the "archers" to have full veto power. This meant that if one person disliked an issue, one vote would have the ability to remove it. At our last Committee meeting there was an attempt to have a "gag rule", so Committee members could never discuss out of the meetings any topics discussed. Luckily the Committee avoided these bumps.

Unfortunately, my concerns with archery in Grant County were not able to be addressed by the Archery Review Committee or helped by my participation. Those concerns are hunter overcrowding, disruption of elk during rut, and the over-use of ATV's in primitive hunts. Unfortunately, I am seeing these issues being far worse in 2014.

ODFW staff provided information that showed there were approximately 3,500 archers in the Murderers Creek, Silvies, and Northside Units in 2013. That is more hunting pressure than all of the rifle hunts combined. This pressure occurs for 30 days during the elk rut. This forces the majority of the elk herds onto private land, where they destroy the fall grass and forage the landowner has set aside for their cattle. So far in 2014, just like the past years, I have seven herds of over 100 head of elk on my private land. In my case, most of my land is in critical mule deer winter range. In this scenario the deer cannot and will not compete with the elk.

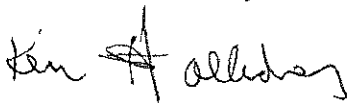
In my opinion the Oregon Department of Fish and Wildlife has created a monster with the archery hunting and they do not know what to do or how to handle. It seems to me the logical solution is to go to a draw for archery hunting. In this scenario I believe the automatic 5% out-of-state tag limitation would take effect.

In the Archery Review Committee meetings a large amount of time was spent attempting to tackle the portability issue. It was obvious the archer members would not even discuss it. But the issues go beyond just portability. Archers in Oregon, with over the counter tags and full portability can hunt over 100 days, 30 in Eastern Oregon, using one of the many west side late Roosevelt cow hunts, and either the late Black tail hunt or the late Eastern Oregon buck hunts. I have to wonder where is the rifle hunter contingency? There is no parody here.

If going to draw for archery hunting is too big an issue for the ODFW staff and Commission to take on. I suggest another band-aid solution. On page 17 of the 2014 Game Bird Regulation Synopsis it describes "Goose Hunting Zones". Since it appears that it is not possible to have a hunter "choose his weapon", then why not have a "choose your zone"? In this scenario a hunter would be required to choose a rifle draw, eastern Oregon archery zone or western Oregon archery zone. I believe the local ODFW biologists could establish the zones which would give them the ability to better manage their respective areas of expertise.

In closing, I plead with you to return to the proper management of our State's wonderful wildlife legacy and make those tough decisions that address archery overcrowding. I fear if those decisions are not made future quality hunting and habitat will be affected.

Sincerely,



Ken Holliday

Cc: Ron Anglin  
Tom Thornton  
Mark Kirsch  
Kevin Blakely  
Bruce Eddy  
Ryan Torland