## Secretary of State

## NOTICE OF PROPOSED RULEMAKING HEARING\* A Statement of Need and Fiscal Impact accompanies this form.

Oregon Department	635		
Agency and Divisio	n		Administrative Rules Chapter Number
Teri Kucera	340	6 Cherry Ave. NE, Salem, OR 97303	(503) 947-6033
Rules Coordinator		Address	Telephone
2010 1 1		RULE CAPTION	
		nunting regulations, plus 2009 controlled hunt tag n	
Not more than 15 v	words that reasonal	bly identifies the subject matter of the agency's i	
June 5, 2009	8:00AM	3406 Cherry Ave NE, Salem, OR 97303	Oregon Fish and Wildlife Commission
Hearing Date	Time	Location	Hearings Officer
Hearing Date	Time	Location	Hearings Officer
	Auxiliary aids	for persons with disabilities are available upon ad	vance request.
Sečure approva	al of new rule numb	RULEMAKING ACTION ers (Adopted or Renumbered rules) with the Admin	istrative Rules Unit prior to filing
ovaro appro		on (Macpieur of Renamicered Pares) with the Manning	issian to realise our prior to ming.
ADOPT:			
AMEND: OAR Cha	apter 635, Division (	02, 045, 060, 065, 066, 067, 068, 069, 070, 071, 07	72, 073, 075, 078, and 080.
REPEAL.			
RENUMBER:			
AMEND & RENU	MBER:		
Stat. Auth.: ORS 49	6.012, 496,138, 496	.146, 496.162	
Other Auth.:			
•	ORS 496 012 496	138, 496.146, 496.162	
outs. Impionioniou.	0105 450.012, 450	20, 7,0.170, 7,0.102	
		RULE SUMMARY	
Establish 2009 contr Rocky Mountain goa		ers and /or season regulations for the hunting of pro	onghorn antelope, bighorn sheep,
management areas, a first-serve and contro	and controlled hunting olled hunt tag number	me mammals, including season dates, bag limits, or an engulations. Propose quotas for 2010 cougar seasors for 2010. These proposals will be presented in pagain for adoption in October 2009. Rules will be an	sons and spring bear limited, first-come rinciple to the Oregon Fish and
while reducing the notice of the second seco	egative economic in	whether other options should be considered for aclupact of the rule on business.  y to submit written comments to the Rules Coordin	
Last Day 101 Fublic	Onment (Last da	y to shount written comments to the Rules Coordin	ator j
11/10/u	lle Yas	Michelle Tate	April 9, 2009
		Printed name: must be submitted by 5:00 pm on the 15th day of the preceding he preceding workday. ARC 920-2005	Date month unless this deadline falls on a weekend or

## Secretary of State

STATEMENT OF NEED AND FISCAL IMPACT
A Notice of Proposed Rulemaking Hearing or a Notice of Proposed Rulemaking accompanies this form.

Oregon Department of Fish and Wildlife- Wildlife Division	635	
Agency and Division	Administrative Rules	Chapter Number
2010 annual changes to game mammal hunting regulations, plus 20		
Rule Caption (Not more than 15 words that reasonably identifies the	subject matter of the agency's intended ac	tion.)
In the Matter of: Amendment of Rules  Relating to 2009 tag numbers for Controlled  Pronghorn Antelope, Bighorn Sheep, Rocky  Mountain Goat, Deer, and Elk Seasons  )	Statutory Authority, Statutes Implemented, Statement of Need, Principal Documents Relied Upon, Statement of Fiscal Impact	
Statutory Authority: ORS 496.012, 496.138, 496.146, 496.162	•	
Other Authority:		
Stats. Implemented: ORS 496.012, 496.138, 496.146, 496.162		
Need for the Rule(s): This action is necessary to set tag numbers for the 2009 controlled Mountain goat, deer, elk, and special interest seasons. Some 2009 h Documents Relied Upon, and where they are available: Oregon Administrative Rules, population survey data, 2008 hunting presentations by experts and the public. These documents may be o the Department of Fish and Wildlife, 3406 Cherry Ave NE, Salem,	unting seasons and/or regulations may be an season results, species plans, staff analysis otained on the internet at http://www.dfw.st	nended. , written and oral
Fiscal and Economic Impact: See attached.		
Statement of Cost of Compliance: 1. Impact on state agencies, units of local government and the part of the part o	oublic (ORS 183.335(2)(b)(E)): See attached	i
<ol> <li>Cost of compliance effect on small business (ORS 183.336):</li> <li>a. Estimate the number of small businesses and types of busine See attached.</li> </ol>	ss and industries with small businesses subj	ect to the rule:
b. Projected reporting, recordkeeping and other administrative professional services: See attached.	activities required for compliance, including	costs of
c. Equipment, supplies, labor and increased administration required levels of any local agencies' operations or expenditures are exp		
How were small businesses involved in the development of this rule. In May of 2008, 23 public meeting where held throughout the state hunting seasons. Another set of public meeting will be held in the seasons.	to review staff proposals concerning the 20	
Administrative Rule Advisory Committee consulted?:		
If not, why?:  If not, why?: The draft administrative rules were developed without amended annually to administer an existing program; interested and schedule. Correspondence from and testimony by interested and afficements on hearing is accepted into the record and is part of the rule.	affected persons are generally aware of thi ected persons at a series of town hall meeting	s rulemaking
1VI Cull Year	Michelle Tate	4/9/09
Signature	Printed name	Date

Economic and Fiscal Impact Statement for the June 5, 2009 Hearing in the Matter of Amendment of Rules Relating to Department of Fish and Wildlife Lands and Regarding 2009 Tag Numbers for Controlled Pronghorn Antelope, Bighorn Sheep, Rocky Mountain Goat, Deer and Elk Seasons, and Quota Numbers for Cougar (Mountain Lion)

Fiscal and economic impact: The proposed rules will affect state agencies, units of local government and the public, respectively, as discussed below:

- a. State agencies which could be affected by these rules are the Oregon Department of Fish and Wildlife (wildlife management costs) and the Oregon State Police (enforcement costs). Overall big game tag revenues in 2009 are expected to be similar to robust 2008 levels. Tag fees will remain the same as 2008 levels, and significant changes in the number of authorized tags are not expected.
- b. No units of local government are expected to be significantly affected by these rules. No significant changes from the current levels of any local agencies' operations or expenditures are expected as a result of the establishment of these hunting seasons.
- c. The public is affected by the rules relating to the hunting seasons. Various sectors of the public economy (hunters, suppliers of hunters, and the general economy) will experience different impacts. The economic impact of changes in hunting rules depends primarily on the changes in hunting opportunities associated with the rule changes and the associated effects on direct expenditures by hunters. These initial effects are best measured by estimating the magnitude of changes in the number of hunter days and by estimating the resulting changes in expenditures made by hunters.

The amount that a hunter spends in order to take part in a hunting trip has an impact on state and regional economies as well as the local economy. For example, the expenditures related to big game hunting in Eastern Oregon also generate income outside Eastern Oregon. First, a portion of hunting trip expenditures are made near hunters' homes and en route to the hunting destination. Second, income is also generated because of "leakages" or purchases in the local area economy from the larger state and regional economies.

The total (direct, indirect and induced) effects on personal income in the areas surrounding the hunting areas and at the state level are the result of the direct expenditures on goods and services made by sportspeople for their hunting trips. Through the "multiplier process", there is a resulting increase in economic activity and personal income in the general economy of the area and the entire state.

Research on the economic aspects of elk and deer hunting in Eastern Oregon has been conducted in the fairly recent past. The U.S. Forest Service and the Oregon Department of Fish and Wildlife collected economic data from elk and deer hunters at the Starkey Experimental Forest in Northeast Oregon during the 1989 - 1991 hunting seasons. Among the data collected were elk and deer hunter trip expenditures. The associated impact on personal income from the

expenditures has been estimated for the state level and for Eastern Oregon. The estimates are shown in the following table:

Starkey Experimental Forest Elk and Deer Hunter Average Hunter Day Expenditures and Associated Impacts on Total Personal Income

Hunt Period	Usable	Average Total	State Level	Average Eastern	Eastern Oregon
	Responses	Trip	Income Impacts	Oregon	Income Impact
		Expenditures		Expenditures	
		(per hunter day)	***************************************	(per hunter day)	
			w		
ELK HUNTS					
1989	37	\$ 48.95	\$ 36.55	\$ 18.49	\$ 8.58
August, 1990	129	\$ 46.40	\$ 35.23	\$ 26.32	\$ 12.95
December, 1990	37	\$ 71.13	\$ 54.31	\$ 42.81	\$ 21.56
August, 1991	138	\$ 51.18	\$ 38.44	\$ 27.17	\$ 12.38
December, 1991	95	\$ 60.46	\$ 45.68	\$ 31.22	\$ 14.25
WEIGHTED					
AVERAGE	436 total	\$ 53.29	\$ 40.25	\$ 28.39	\$ 13.41
WEIGHTED					
AVERAGE		\$ 76.28	\$ 57.71	\$ 40.71	\$ 19.23
(2008\$)					
DEER HUNTS					
1989	68	\$ 46.29	\$ 35.05	\$ 21.25	\$ 9.03
October, 1990	20	\$ 48.09	\$ 34.12	\$ 20.95	\$ 8.25
October, 1991	19	\$ 57.18	\$ 42.98	\$ 36.82	\$ 17.48
WEIGHTED					
AVERAGE	107 total	\$ 48.56	\$ 36.28	\$ 23.96	\$ 10.38
WEIGHTED	, , , , , , , , , , , , , , , , , , , ,				
AVERAGE		\$ 69.64	\$ 52.03	\$ 34.36	\$ 14.89
(2008\$)					

No comparable estimates have been made for Western Oregon elk and deer hunting, or for other species except bighorn sheep.

An economic survey of Oregon bighorn sheep hunters was conducted in 1991. Analysis of questionnaires returned by 48 of 60 Oregon bighorn sheep hunters indicated a substantially higher level of expenditure for these very limited hunts. The following table summarizes the average bighorn sheep hunter expenditures and associated impacts on personal income.

Summary of Bighorn Sheep Hunter Expenditures and Associated Personal Income Impacts

	Totals	State Level	Associated	Eastern Oregon	Associated
		Expenditure	State Level	Expenditure	Eastern Oregon
		(Total)	Income Impact	(portion)	Income Impact
Trip length	7:1 days				
Days hunted	3.8 days				
Equipment					
expenditures (1991 \$)	\$30,660	\$511 per hunter			
Trip expenditures					
(1991 \$) aggregate		\$69,851	\$62,460	\$40,715	\$28,130
Trip expenditure per		\$1,164 per	\$1,041 per	\$679 per hunter	\$469 per hunter
hunter (1991 \$)		hunter	hunter	_	•
Trip expenditures per					
trip day in survey		\$164 per trip	\$147 per trip	\$96 per trip day	\$66 per trip day
(1991\$)		day	day		, , , , , , , , , , , , , , , , , , ,
Trip expenditure per					
hunter adjusted to		\$1,669 per	\$1,493 per	\$974 per hunter	\$673 per hunter
2008\$		hunter	hunter		•
Trip expenditure per					
trip day adjusted to		\$235 per trip	\$210 per trip	\$138 per trip	\$95 per trip day
2008\$		day	day	day	

These estimates for deer, elk and bighorn sheep hunting will be reasonably good measures of the impact on total personal income per hunter day (or per trip day per hunter for bighorn sheep hunting) to the extent that the dollars spent for the hunting trips would not have been spent on other activities or commodities in Oregon had there been no hunting seasons. The economic impacts of hunters' expenditures on durable equipment associated with hunting are not included in the descriptions above. Such expenditures are not necessarily related to hunter use in a simple linear fashion, and hence, may not be significantly affected by marginal changes in seasons. However, there is a positive relationship between hunting opportunities and equipment expenditures, particularly in the long run.

The effect of changes in numbers of hunters and hunter activity on personal income in the regions and at the state level can be estimated using the personal income impact per day estimates from above. However, the aggregate impact depends on the magnitude of the changes in hunters and hunter days. Tag numbers for most hunts are likely to be similar to tag numbers in 2008. State-wide changes in hunter days, hunter expenditures and associated personal income are expected to be relatively modest, but cannot be projected precisely in quantitative terms, as precise tag numbers had not yet been authorized when this statement was written.

Restrictions in some of the hunting seasons for game mammals can be viewed as restricting opportunities and reducing positive economic impacts in the short run. However, conservation through adjustment of these and other big game seasons is intended to perpetuate the resources at optimum levels over the long run. Failure to restrict harvests of game animals to allow escapement for reproduction would result in reduced hunting opportunities in the future. The proposed regulations are intended to strike a balance that will sustain big game population levels and maintain future benefits.

The rules are believed to be fully compatible with legislative direction on the goals of wildlife management in Oregon.

Most businesses affected by these rules are believed to be "small businesses."

We do not believe that a less intrusive or less costly alternative adaptation to only small business is consistent with the purpose of the rule.