STATE OF NEVADA BOARD OF WILDLIFE COMMISSIONERS Commission Policy Number: P24 Title: Hunting Opportunities Among Weapons and Hunter Groups Reference: NRS 501.105, 501.181 Commission Policy Number 24 Effective Date: May 13, 2006 Amended Date: March 16, 2013 **PURPOSE** To establish hunting opportunities for the various weapons and hunter groups. **POLICY** It is the policy of the Board of Wildlife Commissioners to approve the harvest levels for big game species based on the weapons and hunter groups relative demand for hunting opportunity and their hunter success rates. **FINDINGS** After due deliberation and consideration of the relevant information presented to it, the Commission makes the following findings: The Commission has a duty to provide reasonable hunting opportunity to Nevada's citizensin. Nevada. 2. Hunting in Nevada is an important activity for its citizens for many reasons, including but not limited to the following values that it supplies hunting provides: ◆Providing a ◆ A lean, healthy food source; of protein. • Promoting family Family and other social interaction; Maintaining a ▲ A link to Nevada's outdoor history, culture and traditions; Supplying connection with Nevada's natural and scenic landscape; ◆Providing a A source of physical exercise important for maintaining health and fitness; • Encouraging appreciation • Appreciation for the natural habitat and scenic landscape, which is a major component of Nevada's quality of life; • Engendering public • Public support for Nevada's superior wildlife management programs; and • Providing one • One of the principal sources of wildlife management funding in Nevada. 3. The Commission takes administrative notice of Nevada's wildlife-limiting climatic and habitat conditions. These include precipitation averages that make Nevada the driest state in the nation, and Great Basin and Mojave Desert vegetation and geography types that provide limited forage and cover. These limiting conditions prevent Nevada's wildlife populations from reaching Commission Policy 24 - p1

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numbers comparable to those of other states, including other western states.

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4. Due to Nevada's relatively low wildlife numbers and its increasing human population, it is necessary to ration imit big game hunting opportunities in the State. Consequently, Nevada is unique as the only state in the nation whose resident big game hunting opportunities are entirely rationed by a tag draw system, pursuant to which hunters must successfully draw a tag in order to be able to hunt a big game animal. An applicant who is unsuccessful in the tag drawing for any given year cannot hunt big game that year. In all other states, resident hunters either have statistically better odds in their respective states' tag draws, or have opportunities to purchase big game tags across the counter. Consequently, all other states' residents have better home state opportunities to hunt than Nevada residents despite Nevada's limits on nonresident tags.

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- 5. Nevada's already-limited resident hunting opportunities would be significantly lowered if nonresidents competed equally with residents for big game tags or were given a greater advantage. Such a change would be against the public interest.
- 6. Given the physicalgeographic and climatic constraints of Nevada's natural environment, the Commission—with the support of both resident and nonresident hunters—has elected over the past thirty years to emphasize a sustained quality hunting experience rather than attempt to match the quantity of hunting opportunities available in other states. In order to other states, maintains a high male to female ratio among big game populations. Elimination of nonresident restrictions could require lowering the quality of the hunting experience to mitigate the impact of increased nonresident tags on resident opportunity. Such change would be contrary to the public interest and the interest of all hunters, including nonresident hunters.

7. In order to maintain the quality of big game hunting opportunities for all hunters in Nevada and also maintain reasonable resident opportunities, it may be necessary to apply restrictions upon nonresident big game tag applicants that takes into consideration the opportunity of the nonresident-

TERMS OR DEFINITIONS

TERMS AND DEFINITIONS

hunters in their home states.

Antelope With Horns Shorter Than Ears: In accordance with NAC 502.003, any pronghorn antelope without horns or with both horns that are shorter than its ears. Generally considered to be a doe (female), fawn, or young male antelope.

Antelope With Horns Longer Than Ears: In accordance with NAC 502.002, "antelope with horns longer than its ears," any pronghorn antelope having at least one horn that is longer than either ear of the antelope. Generally considered to be a mature male antelope.

Antlered Deer: In accordance with NAC 502.007, "antlered deer," any deer having at least one antler that is visible above the hairline of the deer. Generally considered to be a buck (male) deer.

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Antlered Elk: In accordance with NAC 502.0074, "antlered elk" means any elk having at least one antler that is visible above the hairline of the elk. Generally considered to be a bull (male) elk. Antlered Moose: Any moose having at least one antler that is visible above the hairline of the moose. Generally considered to be a bull (male) moose. Antlerless Deer: In accordance with NAC 502.008, "antlerless deer," any deer without antlers. Generally considered to be a doe (female) or fawn deer. Antlerless Elk: In accordance with NAC 502.009, any elk without antlers including cow (female) and calf. Generally considered to be a cow (female) or calf. Antlerless Moose: Any moose without antlers. Generally considered to be a cow (female) or calf. Big Game: For the purpose of this policy, big game means all big game mammals except mountain Formatted: Font: Arial, 12 pt lion. **Formatted** Branch-antlered elk:- An elk having at least one antler with more than one discernible point. Formatted: Normal, Justified, Indent: Left: 0.08", Right: 0.1 Buck: Antiered deer and antelope with horns longer than their ears. Bull: Antlered elk. Billy: Any male mountain goat. **Boar:** Any male black bear. Demand: Measure of interest that a particular hunter group has in attaining a big game tag based on-Formatted: Font: Arial, 12 pt the previous year's resident first choice years' applications or previous year's tag sales for a given hunter group Formatted: No Spacing, Justified, Indent: Left: 0.06", Right: 0' and unit group. Demand is defined as First Choice applicants combined with successful applicants Formatted from remaining choices, Ewe: In accordance with NAC 502.345, any female bighorn sheep having a horn or horns of at least 5 inches in length each as measured on the outside curve of the horn from the skull to the tip. Formatted: Font: Bold Expand: Taking a projected number of harvested animals and dividing by the expected hunter Formatted: Normal, Justified, Indent: Left: 0.08", Right: success rate to generate a tag allocation. **Formatted**

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Hunter Groups: Residents of Nevada, resident juniors, and nonresidentspeople who are not

residents of Nevada.

Harvest Objectives: The numbers of male and female big game animals that the Department has ◄	\	Formatted: Font: Arial, 12 pt	
determined can be safely removed from a population through harvest without causing detrimental		Formatted	
impacts to that population.		Formatted: Normal, Justified, Indent: Le 0.1", Space Before: 0 pt	ft: 0.08", Right:
Hunter Success: Percentage of tag holdershunters reporting hunting and harvesting a big game		Formatted: Font: 13 pt	
animal, Hunter success will be primarily based on the previous three year average years hunter success	\supset	Formatted	(
rate for a given hunter group and unit group—using both resident and nonresident hunters A long-term or statewide average may be used to moderate erratic variations in hunter success rates.	/		
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Junior Hunter: In accordance with NAC 502.063, generally a person between 12 years and 1618		Formatted	(
years.			
Management Ram Hunt: Ram hunts that seek to achieve a specific population management			
objective beyond a standard hunt and may vary for the type of ram targeted. These may include			
broken-horn hunts, young ram hunts, hunts in areas where rams are extremely difficult to locate, or			
hunts designed to remove rams due to disease or rams found in undesirable areas.			
Nanny: Any female mountain goat.			
None at the American device of the second second for a state of the NDO 500 045			
Nonresident: Anyone who does not meet the requirements for residents set in NRS 502.015.			
Desirated Male (I. H., J. J.) Howards A projected group of male a property of the large standard for	\sim	Formatted: Font: 12 pt, Bold, Italic, Font	
Projected Male (bull or buck) Harvest:— A projected number of males reported to be harvested that		Formatted: Normal, Justified, Indent: Le 0.1", Space Before: 0 pt	ft: 0.08", Right:
will result in a desired post-hunt male to female ratio objective (i.e., buck or bullratio).		Formatted	
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Projected Female (antierless deer, antierless elk, antielope with horns shorter than their ears, or bighorn ewe) Harvest: A projected number of females reported to be harvested to achieve various		Formatted	
management objectives; maintaining population numbers in balance with habitat conditions, optimal		(10mutteu	
levels for a given species, or below a level set in local management plans; optimum sustained yield	////		
during periods of average to exceptional environmental conditions; and/or providing for recreational	///		
opportunity.	//		
opportunity.	/	Formatted: Font: 13 pt	
Reasonable Harvest Levels: Means the same as the projected male and female harvest.		rormatted: ront: 13 pt	
Harvest levels that meet or accomplish management objectives.			
Ram: Any male bighorn sheep.			
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Resident: In accordance with NRS 502.015, a person is considered to be a resident of the State of			
Nevada if they are a United States citizen who has maintained his or her principal and permanent			
residence in Nevada and has not purchased or applied for any resident hunting, fishing, or trapping			
privileges in another state, country, or province.			
Sow: Any female black bear.			
Spike Elk: In accordance with NAC 502.104, any antlered elk having not more than two points above			
the top of the ear on either antler. Spike-only elk hunts are intended to target yearling bulls (males).			
Unit Oneswer A defined accompanie and within Neved within this which is a consent.		Formatted: Normal, Justified, Indent: Le 0.1"	ft: 0.06", Right:
Unit Groups: A defined geographic area within Nevada within which where separate or		Formatted	
conjoined population assessments, harvest objectives, and other management actions are applied.		Tormacceu	

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of Wildlife Commissioners.

Weapon and Hunter Groups and Animal Classes

Weapons Groups: Any legal weapon, muzzleloader, and archery.

species class.

Hunting opportunity may be allocated among the following weapon and hunter groups and class:

GENERAL RULES—ALL SPECIES

pre-hunt period (late summer) will be the basis for determining projected harvest levels for each

The Commission approves the projected male (bull or buck) and female (antierless deer and elk, short-horned

antelope, or ewe)and female, harvest levels among those weapons and hunter groups that are identified

for each unit group through the public scoping process involving the county advisory boards County

Advisory Boards to manage wildlife Manage Wildlife and interested publics and approved by the Board

Population estimates of males and females (one year-old or older) for each unit group at the-

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		MULE DEER		ANTE	ANTELOPE ELK		DESERT BHS	CA BHS	ROCKY- MTN BHS	MTN- GOAT	BLACK BEAR	
	Antlered	Antlerless	Either	Horns Long	Horns Short	Antlered	Antierless	Any Ram	Any Ram	Any Ram	Either	Either
Res Any Legal Weapon	×	×		×	×	X	×	×	×	×	×	×
NR Any Legal Weapon	×	X ⁽¹⁾		×		×	×	×	×	X	×	×
NR Restricted Deer	×											
Res Jr Any Legal Weapon (2)			×									
Res Muzzleloader	×			×		×	×					
NR Muzzleloader	×			×		×	×					
Res Archery	×			×		×	×					
NR Archery	×			×		×	×					

⁽¹⁾ Second draw only.

Hunting Opportunity Formula

The Commission will establish a goal of a minimum nonresident quota of approximately 10 percent.

FIRST COME FIRST SERVED

Any tag remaining after the big game draws, returned to the Department with no eligible alternate, or returned to the Department with less than 14-days before the season opener will be offered for purchase to both residents and nonresidents in the First Come, First Served program.

DEMAND-SUCCESS

Demand-Success will be used to allocate tags to various weapon classes for deer, elk, and antelope.

Demand is defined as the measure of interest that a particular hunter group has in attaining a big game tag based on previous years' applications for a given hunter group and unit group. Demand is defined as First Choice applicants combined with successful applicants from remaining choices.

<u>Success</u> is defined as the percentage of hunters reporting hunting and harvesting a big game animal. <u>Success</u> is based on the hunter success rates from previous years. A long-term or statewide average may be used to moderate erratic variations in hunter success rates.

RESIDENT AND NONRESIDENT TAG ALLOCATION

The Commission strives to allocate approximately 90 percent of available quota to resident hunters and 10 percent of available quota to nonresident hunters for males of each big game species.

SPECIFIC RULES—BY SPECIES

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⁽²⁾ Weapon appropriate for the season.

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MULE DEER

Allocation of Projected Harvest by Weapon Group

Determining The demand-success process for determining antlered mule deer hunting opportunity for guotas will be as follows:

For Standard and Alternative Hunt Units (see Game Division Big Game Management Objectives)

- Determine the junior hunter desired animal harvest for each unit group, will involve using a percentage of last year's statewide resident junior deer tag sales and apportioning this number into unit groups based on the proportion that pre-hunt population estimate and desired male to female ratio (typically 30 bucks per 100 does).
- 2) Apportion the group's any legaldesired harvest into the various weapon buck tag sales is of classes based on a fixed demand rate of 55% Any-Legal-Weapon, 7.5% Muzzleloader, and 12.5% Archery for standard hunt units.

the statewide any legal weapon tag sales. Prior to determining the big game hunting opportunity each year, the Board of Wildlife Commissioners will determine what percentage of the previous year's statewide junior tag sales to apply for the coming year.

Archery, muzzleloader and any legal weapon buck opportunities will be taken from the projected buck harvest remaining after the junior hunting opportunity has been subtracted. The remaining projected buck harvest will be divided among archery, muzzleloader and anylegal weapon groups by their percent demand and then expanded to quotas based on hunter success.

Projected antierless harvest (less the projected junior antierless harvest) will simply be expanded based on hunter success for the any legal weapon group quota.

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- 3) Apportion the desired harvest of 25% to Junior Hunters.
 - a. Junior hunts may be divided into Any Legal Weapon class and Archery/Muzzleloader combination to allow for increased Junior participation.
 - b. Junior deer tags will be considered antlered deer tags except in areas that have open antlerless deer hunts, where they will be considered either-sex tags.
- 4) For alternative and non-standard hunt units, the demand will be based on the number of first choice applicants for each weapon type from the previous year.
- 5) Determine final quota for each unit group and weapon type by dividing the desired harvest by the previous 3-year average hunt success rate.

A long-term or statewide average may be used to moderate erratic variations in hunter success rates in some instances.

ELK

Allocation of Projected Harvest by Weapon Group

The projected Modeled changes in population size, bull (less projected cow ratios, and percent of main beams > 50-inch reported by previous year's hunters will be assessed to determine desired elk incentive tag harvest). Using calculated demand, the projected antlered, antlerless, and spike harvest will then be divided distributed among the various weapon groups identified for a given elk class and unit group. The projected harvest, once divided allocated among the weapon groups, will be expanded divided by hunter success for the appropriate weapon group to determine hunting eppertunities the recommended tag quota.

ANTELOPE

Allocation of Projected Harvest by Weapon Group

The projected buck harvest will be divided among the various weapon groups identified for a given antelope class and unit group. The projected harvest, once divided among the weapon groups will be expanded to hunting opportunities.

Horns shorter than ears harvest will be based on the hunter success of previous years for a given hunter group and unit group hunter success. A long-term or statewide average may be used to moderate erratic variations in hunter success rates.

BIGHORN SHEEP

Weapon and, Hunter Groups, and Animal Classes

Bighorn ram and ewe hunting opportunities will enty involve a single weapon group, any legal weapon and archery weapon groups. Management ram hunts may be implemented in unit groups where brokenhorned rams may exist, where reduced ram densities are desired, and where consistently low ram hunter success occurs.

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Hunter success rates will not be used to expand either the projected ram or ewe harvest.		Formatted
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MOUNTAIN GOAT		Formatted: Font: Arial, 12 pt, Bold, Lowered by 0.5 pt
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Weapon and Hunter Groups, and Animal Classes		Formatted
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Mountain goat hunting opportunities consists of a single class, any mountain goat (male or		Formatted
female), and a single weapon group, or Billy only. Hunts are any legal weapon-only.		
Allocation of Projected Harvest by Hunter Group		Formatted: Font: 12 pt
Allocation of Projected Harvest by Hunter Group		Formatted
Hunter success rates will not be used to expand the projected mountain goat harvest.		Formatted: Font: 13 pt, Not Bold Formatted
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This policy shall remain in effect until amended, repealed, or superseded by the Board of Wildlife		Formatted: Font: 10 pt Formatted
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