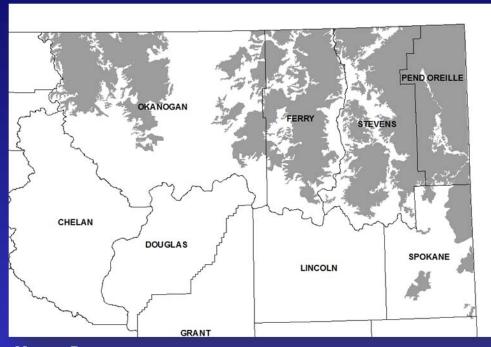
Agenda Item 16

WAC 232-28-273 Moose, Bighorn Sheep and Mountain Goat Seasons and Permit Quotas

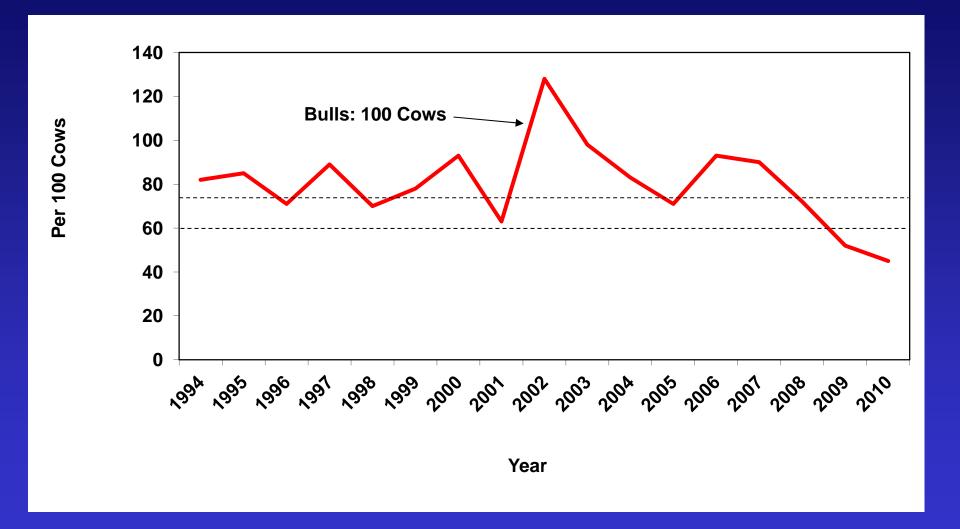
Moose Management

- Annual surveys
- Sustainable harvest (mostly mature bulls)
- Aggressive harvest near urban centers (bulls and cows)
- Stable & expanding moose population

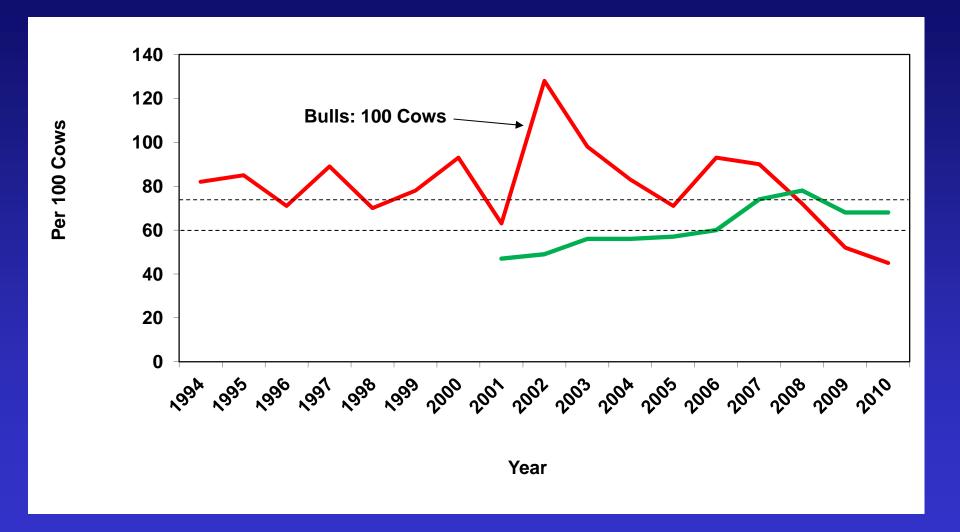


Moose Range

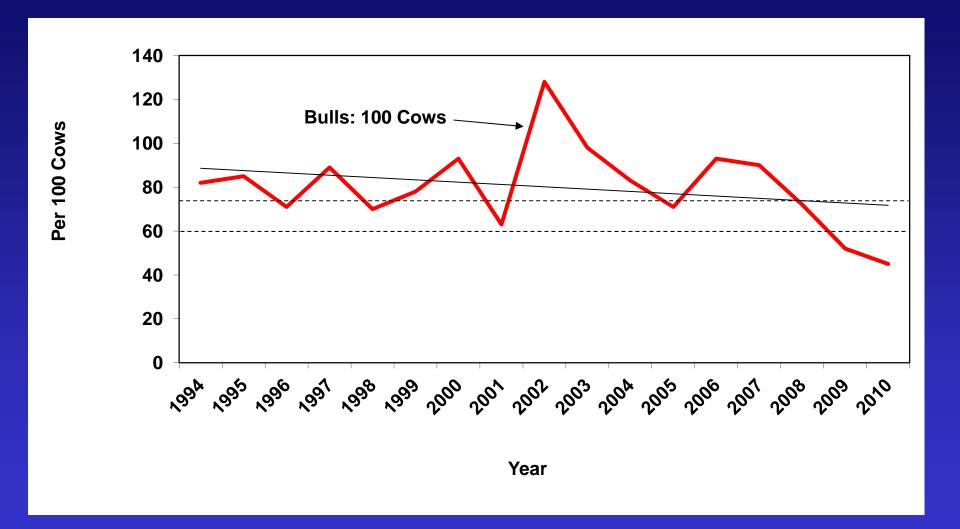
Bulls: 100 Cows



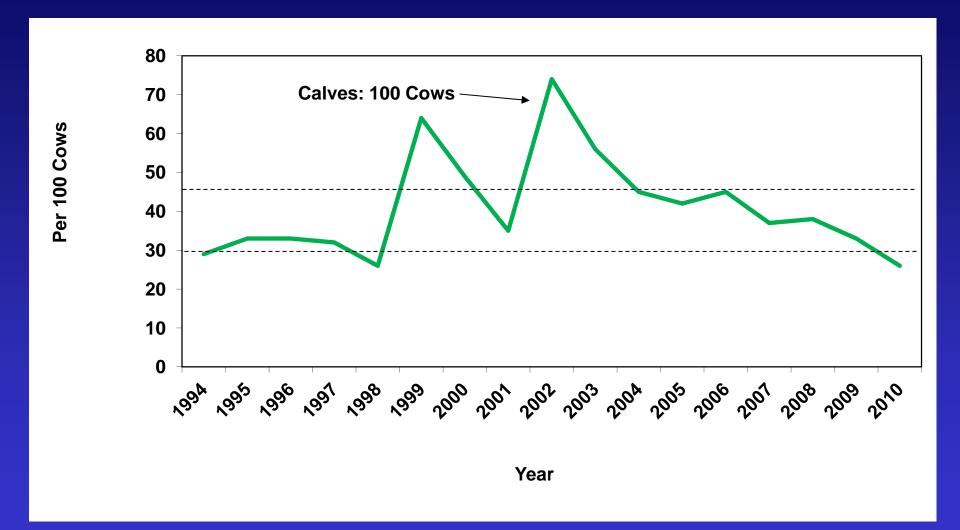
Bulls: 100 Cows



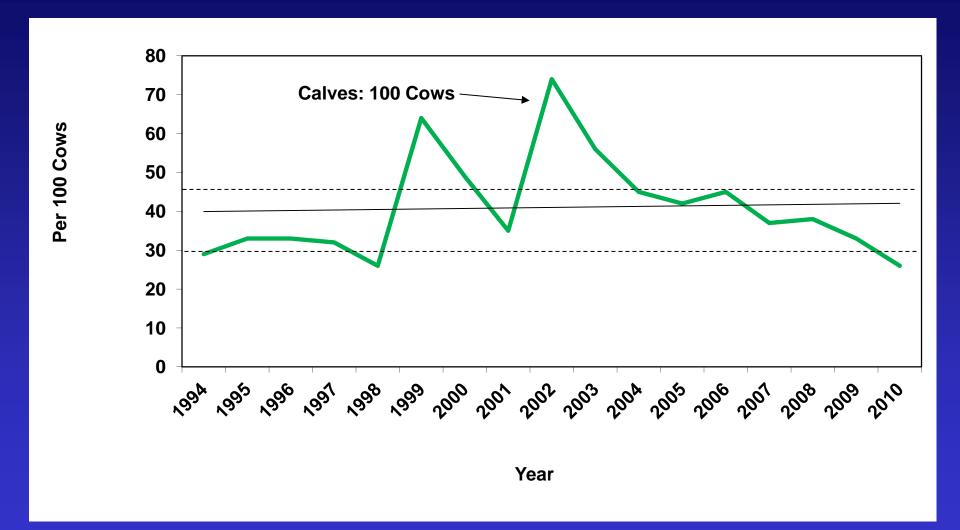
Bulls: 100 Cows



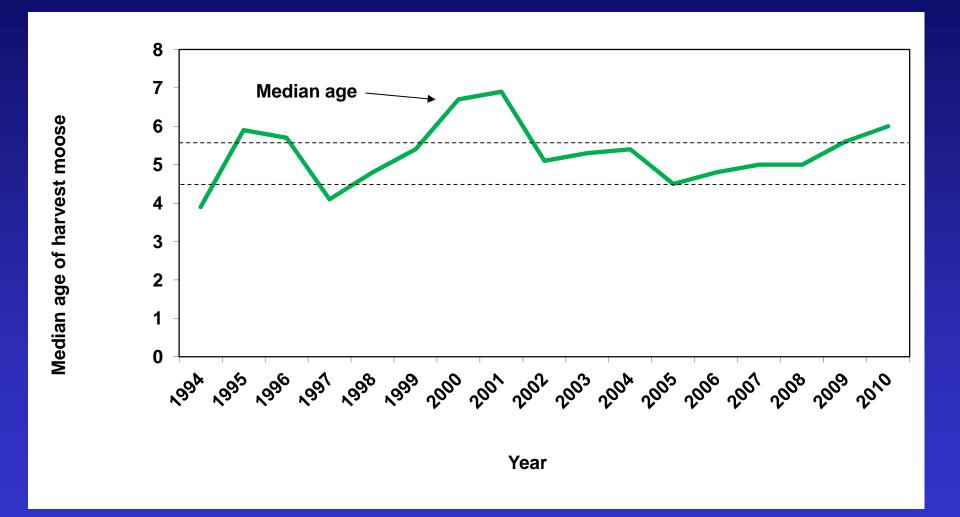
Calves: 100 Cows



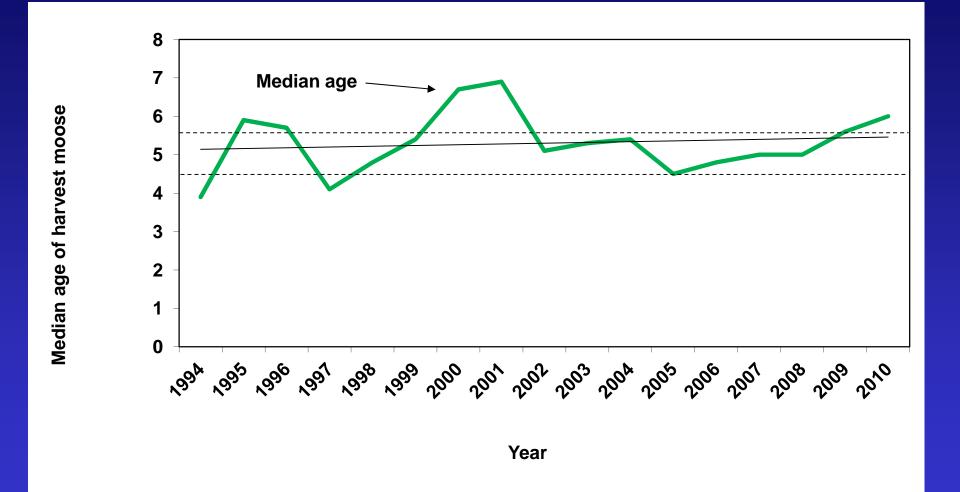
Calves: 100 Cows



Median Age



Median Age



Hunt Choice	Hunt Name	Hunt Notes	Permit Season	GMUs	Permits	2011 Apps/ Avg Pts			
Any Moose									
8000	Kettle Range/East Okanogan		Oct. 1-Nov. 30	GMUs 101, 105, 204	8 10	4808 / 11			
8001	Selkirk Mtns. A		Oct. 1-Nov. 30	GMU 113	17 15	11917 / 11			
8002	Mt. Spokane South A		Oct. 1-Nov. 30	Moose area 1	12 8	NEW			
8003	Mt. Spokane North A		Oct. 1-Nov. 30	Moose area 2	8	NEW			
8004	49 Degrees North A		Oct. 1-Nov. 30	GMU 117	22 21	16033 / 11			
8005	Three Forks		Oct. 1-Nov. 30	GMUs 108, 111	6	4454 / 11			
8006	Hangman A		Oct. 1-Nov. 30	GMUs 127, 130	7	3159 / 11			
8007	Huckleberry Range A		Oct. 1-Nov. 30	GMUs 121, 124 west of Hwy 395	7	6997 / 12			
Antlerless Only									
8008	Mt. Spokane South B		Oct. 1-Nov. 30	Moose area 1	14 8	NEW			
8009	Mt. Spokane North B		Oct. 1-Nov. 30	Moose area 2	<u>7</u>	NEW			
8010	Hangman B		Oct. 1-Nov. 30	GMUs 127, 130	7	4306 / 11			
Youth O	Youth Only – Anterless Only								
8011	Mt. Spokane South	Α	Oct. 1-Nov. 30	Moose area 1	10 8	NEW			
8012	Mt. Spokane North	Α	Oct. 1-Nov. 30	Moose area 2	<u>8</u>	NEW			
8013	49 Degrees North	Α	Oct. 1-Nov. 30	GMU 117	2	1517/5			
65 Years	and Over – Anterless O	nly							
8014	49 Degrees North C	C	Oct. 1-Nov. 30	GMU 117	2	NEW			
Disabled Hunter – Anterless Only									
8015	49 Degrees North B	В	Oct. 1-Nov. 30	GMU 117	3	NEW			
8016	Huckleberry Range B	В	Oct. 1-Nov. 30	GMUs 121, 124 west of Hwy 395	2	NEW			
8017	Mt. Spokane North C	В	Oct. 1-Nov. 30	Moose area 2	<u>1</u>	NEW			
Master Hunter - Antierless Only									
8018	Mt. Spokane	НС	Dec. 1-Mar. 31	GMUs 124, 127, and 130 within Spokane County	20	494 / 10			

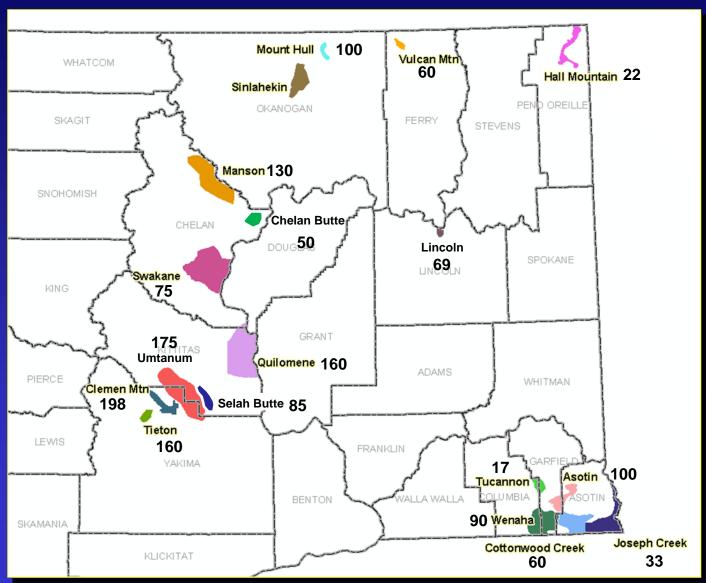
Bighorn Sheep Management



Bighorn Sheep, Vulcan herd

- Thirteen hunted populations
- Intensive monitoring of populations size and production
- Harvest mature rams when ram populations are meeting objectives
 - ✓ Herd > 50 bighorns
 - ✓ 8 rams > $\frac{1}{2}$ curl & 2 > $\frac{3}{4}$ curl
 - √ 10-20% of mature rams
- Stable bighorn sheep populations

Bighorn Sheep Herds



Recommendation

Hunt Choice	Hunt Name	Hunt Notes	Permit Season	Permit Hunt Boundary Description	Special Restrictions	Pe	ermits
Any Ram							
6000	Vulcan Mountain		Sept. 15-Oct. 10	Sheep Unit 2			1
6001	Selah Butte		Nov. 5-30	Sheep Unit 4		4	3
6002	Umtanum		Sept. 15-Oct. 10	Sheep Unit 5		4	2
6003	Cleman Mountain A		Sept. 15-Oct. 10	Sheep Unit 7		3	6
6004	Cleman Mountain B		Nov. 5-30	Sheep Unit 7		3	6
6005	Mt. Hull A		Sept. 15-Oct. 10	Sheep Unit 10			1
6006	Lincoln Cliffs		Sept. 15-Oct. 10	Sheep Unit 12			1
6007	Quilomene		Sept. 15-Oct. 10	Sheep Unit 13		4	3
6008	Swakane		Sept. 15-Oct. 10	Sheep Unit 14			1
6009	Tieton A		Sept. 15-30	Sheep Unit 15		5	3
6010	Tieton B		Nov. 5-30 Oct. 1 -14	Sheep Unit 15		5	3
6011	Manson		Nov. 5-30	Sheep Unit 16			2
6012	Asotin		Sept. 15-Oct. 10	Sheep Unit 17			2
6013	Chelan Butte		Sept. 15-Oct. 10	Sheep Unit 18			1
6014	Sinlahekin		Sept. 15-Oct. 10	Sheep Unit 19			1
Adult Ewe ONLY							
6015	Mt. Hull B		Oct. 1-10	Sheep Unit 10	Adult ewe only		1
Youth Hunt – Adult Ewe ONLY							
6016	Mt. Hull C	В	Oct. 1-10	Sheep Unit 10	Adult ewe only		1

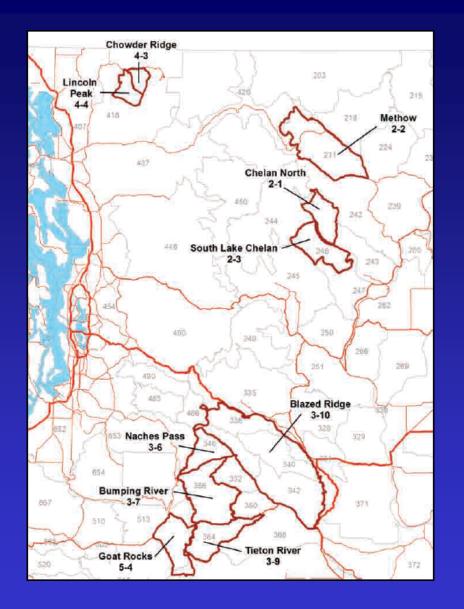
April 14, 2012 VVDFVV

Mountain Goat Permits



Mountain goat capture

- Annual surveys
- Population management units
- Restrict harvest when population status is declining or unknown
- Conservative harvest in areas with stable or increasing populations
 - √ ≥100 individuals
 - √ 1-4% of population



Recommendation

Hunt Name	Permits			
Mt. Baker	7*			
North Lake Chelan	2			
Naches Pass	1			
Bumping River	1			
Blazed Ridge	1			
Goat Rocks/Tieton River	3			
<u>Methow</u>	<u>1</u>			
South Lake Chelan	<u>1</u>			

Questions