

Wildlife affected by logging roadless areas

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What this shows is a potential for population increase with timber management. Wilderness shows an equivalent of 510 elk. Nonwilderness shows an equivalent of 664 elk.

The main value of the Wapiti Wilderness is that these roadless areas presently support about 3,000 elk summer population and 2,000-2,500 winter population. It must be remembered that elk use habitat outside the roadless areas, but under stress the elk depend on these areas.

Again the land use plan has been inadequate in addressing the site-specific values of the roadless areas for the elk.

Three land allocations under Alt. E, 3, 3a, and 25—are very close in management objective, except for restrictions on road management. The objective of these three allocations is to manage the commercial timber resource to its potential yield while providing forage for domestic livestock and wildlife grazing; maintain and enhance elk habitat; maintain wildlife habitat that will provide for viable populations of snag and cavity users, (that is old-growth wildlife).

This totals 126,554 acres which will be managed for elk and will allow timber harvesting and domestic grazing only when elk habitat can be maintained. The allocations include parts of all roadless areas and effect all remaining oldgrowth timber and main watersheds of the unit. Nine-hundred steelhead trout use water which flows from or through the roadless areas and are an indicator to the water quality in those streams.

Oldgrowth will be managed at a level of 30 acres average for every square mile, on 26,698 acres at a level of 25 per cent of the trees over 20 inches diameter breast height, or at a 300-year rotation. This will be achieved by a minimum of 3 per cent of the commercial forest land, plus streamside and visual management zones.

The Forest Service has stated to meet this management objective for oldgrowth, that they will have to allow for a large number of small tree acres to return to oldgrowth through rotation to achieve this goal. Rotation means, (the planned number of years between the initial formation of a stand of timber and its final harvest at a specified stage of maturity which is an average 120 years on the Umatilla Forest). The average age of timber comprising the oldgrowth ecosystem is about 300-plus years which is far beyond any wildlife biologist's ability to model a management program for.

The Forest Service plan doesn't mention that the majority of this acreage of allocation 3—which is over 90,000 acres—contains 17 presently active and proposed timber sales. The remaining not included in this has been logged or is being considered for logging within the next five years.

Big Game Recreational Values
During 1977, big-game recreational value was \$5,417,100 for deer and elk for the Heppner and Fossil Game Units. This figure includes hunter expenditures and tag fees for these areas. A total of 41,140 days of elk hunting at an average cost of \$38.17 per day and 66,210 days of deer hunting at an average of \$52.27 per day; a total of 107,350 days of hunting in the unit.

A resource like oldgrowth timber which has taken centuries to develop is non-renewable as envisioned by what the Forest Service calls "old-growth management." At stake is the value of these last remaining areas of roadless forest land for the many values to recreation wildlife, soil, stabilization, and most important, in the proposed Wapiti Wilderness the contributing value to maintaining water quality and the ground water aquifers. The ground water aquifers, both shallow and deep, maintain the flow of water to streams and recharge ground water, miles away from the source of infiltration into the aquifer.

The Wapiti Wilderness contains the major summer and winter habitat for elk herds; includes our main watersheds for fisheries and ground water recharge; would protect the last of the oldgrowth forest ecosystem; its wildlife and natural diversity of landform and landtype that remains undisturbed from logging,

logging and extensive livestock grazing. Page 19 of the Heppner land use plan states, "Presently more of this unit's area is allocated to grazing than any other Umatilla National Forest Planning unit. That which remains in the Wapiti Wilderness should remain for the natural indigenous species of that unit and to

future generations whose demands for these areas will be far greater than today's.

Consider what it would be like without these resources which we all have to come to consider "of the ordinary",

but which are now on the threshold of being lost forever if our conquest for develop-

ment is not put into perspective with the potentials of the resources.

This writer feels the real battle being fought in Congress now is not one of industry versus environmentalists, but a dispute between the takers and the care-takers.

Cards take Arlington Invitational

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"It was just super, the weather and the performance," said Ione Coach Gordon Meyers. "We couldn't have asked for a better day."

The lone girls weren't as sparkling as the boy spikers but they did manage to come away with a trophy for second place. Kim Cofenas paced the Card girls with a first in the 100 meter hurdles, a third in

the shot put and a fifth in the 200 hurdles. She was also a runner in the winning 440 relay crew of Kim Pettyjohn, Brenda Patton and Margaret Doherty.

Janet McElligott was the next highest placer with a second in the javelin. Michelle LaRue came in fourth in the high jump, while Doherty placed fourth in the 100-yard dash and fifth in the long

jump. Lisa Meyers placed third in the 3,000 meter run. Brenda took fourth in the 400 while Kim placed fifth in the 100 and fifth in the 200.

In a Tuesday afternoon 4-way meet in Condon, both the Card boy and girl teams came away victors.

The lone boys scored in every event and took top honors in eight.

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<p>Arm Chuck Roast 1-lb. \$1.88 Armour's Hot Dogs 1-lb. pkg. \$1.38 Fresh Side Pork 1-lb. \$1.68</p>	<p>Round Tip Steak 1-lb. \$2.48 Hungry Man Meat Pies 16-oz. pkg. 98¢ Beef Patty Mix 1-lb. \$1.38</p>	<p>Link Sausage 1-lb. 75¢ Van de Kamps Fish Fillets 24-oz. pkg. \$2.98 Fresh Steamer Clams 1-lb. \$1.09</p>	<p>Safety Skinless Pork Sausages 1-lb. 75¢ Meat & Serve 24-oz. pkg. \$2.98 Ocean Fresh Little Steamer Clams 1-lb. \$1.09</p>	

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