

In the gathering, hatching of fish eggs

Public benefits from private firms' involvement

by KEN DURBIN
Oregon Department of Fish and Wildlife

The Fish and Wildlife Department is in the process of capturing wild fall chinook and chum salmon in a number of coastal rivers to collect eggs for state hatchery production, the Salmon and Trout Enhancement Program (STEP), and several private hatcheries.

The private operators are paying for and in some cases participating in these operations and in return must provide juvenile fish back from the egg taken to replace and enhance the natural production of the stream where eggs were collected.

Private hatcheries are provided for under Oregon law and the Department has the responsibility for controlling the development of brood stocks. There are several potential sources of eggs for development of private hatchery egg supplies. One is to import eggs from a stock outside the Oregon coastal area or from foreign countries. But genetic and disease considerations make this a poor choice.

Another would be to use the nearest Oregon coastal hatchery stock. However, many hatcheries do not have sufficient surpluses of eggs to permit this.

So the best approach in most cases has been to use

the native stock from the river (or nearby river) upon which the private facility is located. Although private hatcheries are in business to make a profit from the adult fish which return to their facilities, the fish they release are public fish from the time they leave the private hatchery until the time they return.

The Department is conducting an evaluation of the contribution these fish make to the state's commercial and sport fisheries, and attempts are being made to find stocks of fish that contribute best to Oregon fisheries.

In the Siuslaw system fish are being collected at a trap on Sweet Creek and by seining in the river for Domsea Farms, Inc. The goal there is to collect 300,000 eggs from which Domsea Farms will return 25,000 marked smolts for release back in the river.

This number of smolts is generally greater than the number of smolts that would result from leaving the fish in the stream to spawn naturally. There is an extremely high death rate in the wild between the egg and smolt stage.

In the Coos system, collection of fall chinook eggs is taking place on Tioga Creek for Oregon Aqua Foods. The goal again is 300,000 eggs from which the company agrees to provide back 25,000 marked smolts for stocking by the Department into the Coos system. The trap there will also be used to take coho for the STEP program on the coast.

On Lobster Creek in the Rogue system, fall chinook eggs are being taken by trapping and also by seining in the lower Rogue River to provide 300,000 eggs for Burnt Hill Salmon Ranch. Other eggs are being col-

lected at the same time for the Department's STEP program on the Rogue. Burnt Hill Ranch will be providing 25,000 marked smolts for return to the Rogue River and is also cooperating in the STEP program by incubating coho eggs for Department use on the Coquille River.

The Department is also taking chum salmon at a trap on Coal Creek in the Kilchis River system for Ore Aqua. The goal is to take 1.1 million chum eggs, of which 100,000 fingerlings will be returned to Coal Creek.

The Department has been criticized from some corners for taking public fish for development of private industry. But the private industry is provided for by the Oregon Legislature and the Fish and Wildlife Department was made responsible to insure that stocks of fish are used that will be com-

patible with native stocks and that will enhance Oregon's fisheries. The wild fish taken in each operation are replaced from the production of each take of eggs, and the fish released by each private facility contribute to Oregon's sport and commercial fisheries. This practice of using wild seed stock was reviewed by the Legislature in 1981 and replacement was made mandatory in HB 2992.

These replacement fish can be marked so survival and contribution of the stocks can be measured and a portion of the fish from each private hatchery release are also marked so their contribution to Oregon fisheries can be measured. In the meantime, the Department believes it is best to have private hatcheries use a native stock until evaluation proves another stock is a wiser choice.

A side benefit of development of local stocks for private hatchery use is that it gives the state the option later of using the same stock in public hatchery programs if the stock contributes well to Oregon fisheries.

The reality of fish from private hatcheries contributing to public fisheries has already been amply shown during this past fishing season when estimates showed more than 17 percent of all coho caught by sport and commercial fisheries in the Oregon Production Index area were of private hatchery origin.

Elk hunters are reminded by the Fish and Wildlife Department that there is again a cutoff date for the sale of elk tags this year. The sale of tags to hunt Rocky Mountain elk will end on October 30. Roosevelt elk tag sales will come to a close on November 13.

Elk hunters who applied for a controlled elk hunt and received notice that they were successful in the drawing should also be aware that they must purchase the appropriate elk tag from a license agent before the deadline. The permit itself does not authorize hunting. The permit must be used in conjunction with an appropriate elk tag.

Bowling

Mt. Hooders
Oct. 8

	W	L
Pioneer Real Estate	11	7
Williams Thriftway	10	8
Michael's Pre-cast	10	8
Sheppard's Con.	9	9
Town & Country	8	10
Accent Hair	8	10
Jennie Weiches	8	10
Dirt & Aggregate	8	10
Individual game: Helen Walker, 202; Individual series: Helen Walker, 336; Team game: Jennie Weiches, 760; Team series: Jennie Weiches, 2,245.		

Ski swap will aid SUHS team

A ski swap is being held Oct. 24 and 25 at Sandy Union High School, with proceeds going to the ski team.

Each contributor will price their own equipment and clothing, and the SUHS ski team will get 15 percent of the proceeds. Downhill and cross country equipment is welcome.

The sale will take place from 9 a.m. till 6 p.m. Satur-

day, and 9 a.m. till 5 p.m. Sunday.

Equipment should be taken to the high school Oct. 23 before 6 p.m. to be cataloged. Equipment that is not sold should be picked up at 5 Sunday afternoon.

For more information, contact Bob Karsten, 668-8011, ext. 234, or Peggy Hart, ext. 219.

SRD volleyball results

In the third week of Sandy Mountain Volleyball Castle Construction took two-match sweeps from Calamity Jane's, 15-7 and 15-7, and Cedar Ridge, 15-0 and 15-0.

Mark Ehrhart, Tom Lifschutz and Jay McAllister provided the officiating.

Next week's games will be played at Firwood School instead of Welches School, as reported in the schedule.

Paul Koch Ford played impressive volleyball to upset Mt. Hood Cleaners 15-11 and 15-12 in "B" division play. But then they fell in three games, 15-10, 9-15 and 15-11, to The Store.

Mt. Hood Cleaners

defeated The Store in another three-game match, 9-15, 15-5 and 15-1.

The refereeing was done by Steve Wolf, Scott Dwitz and Carol Hillstad.

W L

"A" Division
Mountain C. Realty 4 0
Castle Con. 3 1
Calamity Jane's 2 2
Cedar Ridge 0 4

"B" Division
Carlson's Chevrolet 4 0
Backboard Pizza 2 0
Mt. Hood Cleaners 3 3
The Store 2 2
Paul Koch Ford 1 5
Truck Designs 0 2

Hwy. 26, Sandy Phone 668-8058

PAOLA'S PIZZA BARN

Congratulations to Sharon Jensen

SUHS sophomore Sharon Jensen ran an 11:13 3,000 meters Saturday at a South Salem Invitation that gives her the second-best girls time in the Timber Valley League.



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NEW TIRE WARRANTY

SIZE	PRICE	SIZE	PRICE
155x12	23.05	155x12	\$35.45
155x13	25.15	155/13	\$36.90
165x13	26.25	165/R13	\$38.55
175x13	27.45	175R13	\$44.40
ER78x14	34.05	ER78x14	\$44.40
F78x14	36.25	FR78x14	\$42.55
FR78x14	38.75	GR78x14	\$47.35
GR78x15	41.15	GR78x15	\$48.70
HR78x15	42.15	HR78x15	\$50.75
LR78x15	46.50	LR78x15	

FET 22' to 54' F.E.T. 26' to 51'

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ALL SEASONS STEEL RADIAL

SIZE	PRICE
P165/80R13	\$50.10
P185/75R13	\$52.22
P185/75R14	\$54.80
P195/75R14	\$61.64
P205/75R14	\$62.71
P215/75R14	\$65.16
P205/75R15	\$68.23
P215/75R15	\$66.80
P225/75R15	\$69.93
P235/75R15	\$73.61
P155/80R13	\$78.77

FET \$1.51 to \$2.95

W78 RETREADS

SIZE	PRICE
A78x13	\$19.45
B78x13	\$20.50
E78x14	\$25.15
F78x14	\$26.60
G78x14	\$27.90
G78x15	\$27.90
G78x15	\$28.30
H78x15	\$30.45
L78x15	\$33.05

FET 31' to 50'

MONARCH HI TRAC TREAD

SIZE	PRICE
P185/75R14	\$64.73
P195/75R14	\$65.77
P205/75R14	\$68.36
P215/75R14	\$71.57
P205/75R15	\$70.06
P215/75R15	\$73.34
P225/75R15	\$78.36
P235/75R15	\$82.61

FET \$2.29 to \$3.19

Cross Country SNOW-FLEX

SIZE	PRICE
600x12	\$22.20
A78x13	\$23.40
B78x13	\$25.30
E78x14	\$29.10
F78x14	\$31.00
G78x14	\$34.10
H78x15	\$34.65
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FET 33' to 64'

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