

Coho salmon reintroduced into Grande Ronde Basin

Tribe, state bring fish back to Lostine River

By **GEORGE PLAVEN**
East Oregonian

The Lostine River flowed gently Thursday afternoon through Wolfe Ranch near Wallowa, where a truck hauling young coho salmon backed slowly down a gravel drive to the water's edge.

For the first time in 31 years, coho were released into the Grande Ronde Basin, following a ceremony hosted by the Nez Perce Tribe and Oregon Department of Fish and Wildlife. Approximately 50 people gathered to celebrate the occasion, marking a major milestone in the effort to restore a once-abundant fishery.

Guests watched from just upstream of the tribe's Lostine salmon weir as a thick hose connected to the tanker belched tens of thousands of

finger-size smolts into the river. Silver flashes darted around the stream bank before the fish eventually took to the current and began their long journey to the Pacific Ocean.

All together, eight trucks transported half a million coho — or kálay in the Nez Perce language — to the Lostine River from the state hatchery at Cascade Locks where they were reared. Tribal officials said it was a historic event, and the culmination of decades of work.

"It is a great honor to be here and serve my people," said Quincy Ellenwood, a member of the Nez Perce Tribal Executive Committee. "We do this for the love we have of our culture."

Driven to extinction

According to tribal estimates, the number of coho that used to return to the Grande Ronde exceeded 20,000 adults in the late 1800s. Most of those fish would migrate into the Lostine and Wallowa riv-



Coho salmon smolts shoot out of a hose into the Lostine River on Thursday outside of Wallowa. The Nez Perce tribe is reintroducing the fish to the Lostine River after a 31-year absence of a coho salmon run.

ers, but by the 1980s a combination of factors drove the local population to extinction. Those factors included overfishing, changes in the habitat and introduction of hydroelectric dams on the main stem of the Columbia and Snake rivers. Becky Johnson, who over-

they used to be," Johnson said.

Once the adults return, Johnson said they will collect some to use as broodstock to raise future generations of hatchery-reared coho. Some may return to spawn naturally in the river.

The tribe, which co-manages the fishery with the Department of Fish and Wildlife, first broached the subject in 1996. But Bruce Eddy, east region manager for the department, said the agency was simply too overwhelmed trying to preserve Chinook salmon and steelhead, which had been listed as threatened under the Endangered Species Act.

Thursday's reintroduction of coho is not only a huge accomplishment in its own right, Eddy said, but goes to show how far fish conservation has come in recent decades.

"We're finally getting our head above water," Eddy said. "It's nice to be able to spend time on something other than Chinook and summer steelhead."

Series of projects

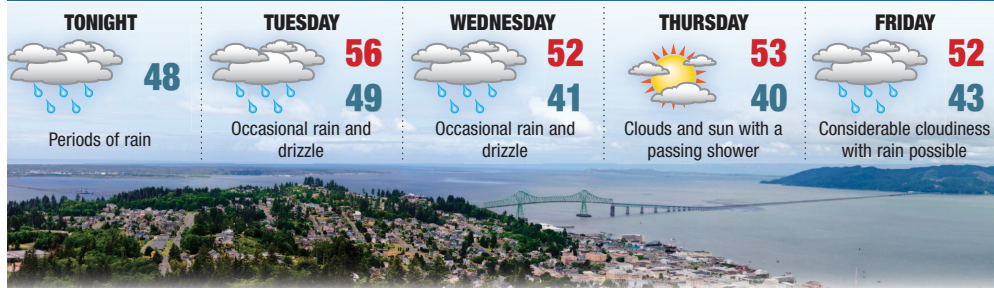
Bringing coho back to the Grande Ronde is just the latest in a series of projects carried out by Northwest tribes across the Columbia Basin. The Nez Perce also maintains a coho program on the Clearwater River in Idaho, while the Yakama Nation is working to restore the species on the upper Columbia.

Both programs have successfully rebuilt naturally spawning coho populations, which is what Johnson said they ultimately hope to do on the Lostine.

Aaron Penney, hatchery complex manager for the Nez Perce on the Clearwater River, said he joined the program as a college intern to help restore lost fisheries. Fishing is a big part of the Nez Perce culture, he said, and ties them to the land.

"Over the past 100 years, we've seen places like the Lostine where the populations have declined or gone extinct," Penney said. "It's like losing part of your soul."

FIVE-DAY FORECAST FOR ASTORIA

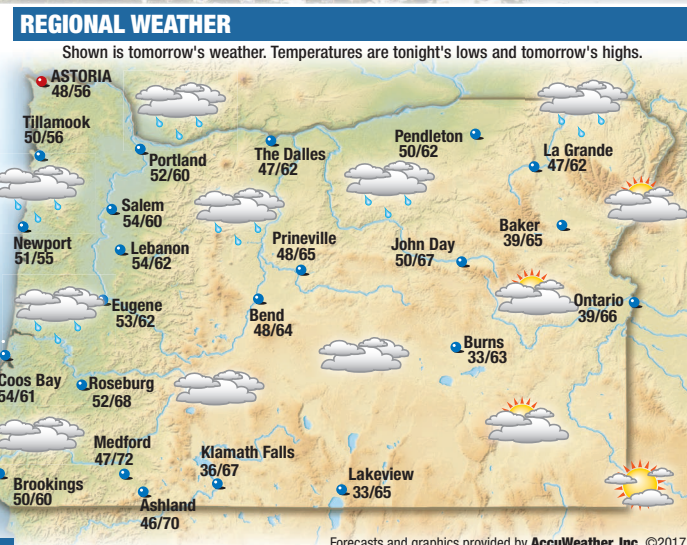


ALMANAC
Astoria through Sunday.

Temperatures
High/low 58°/45°
Normal high/low 54°/39°
Record high 74° in 1941
Record low 24° in 1897

Precipitation
Sunday 0.03"
Month to date 6.52"
Normal month to date 3.00"
Year to date 24.40"
Normal year to date 20.39"

SUN AND MOON
Sunset tonight 7:19 p.m.
Sunrise Tuesday 7:30 a.m.
Moonrise today 8:44 p.m.
Moonset today 8:15 a.m.



UNDER THE SKY
Tonight's Sky: William Herschel discovered Uranus (1781).

Source: Jim Todd, OMSI

TOMORROW'S TIDES

Astoria / Port Docks

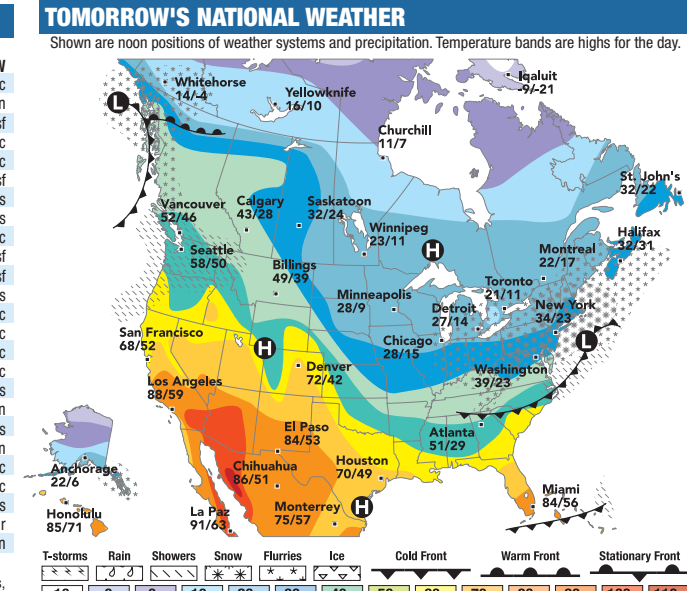
Time	High	Time	Low
3:21 a.m.	8.8 ft.	9:36 a.m.	0.7 ft.
3:34 p.m.	8.3 ft.	9:45 p.m.	0.7 ft.

REGIONAL CITIES

City	Today			Tues.		
	Hi	Lo	W	Hi	Lo	W
Baker City	60	39	c	65	43	c
Bend	61	48	sh	64	48	c
Brookings	60	50	pc	60	50	c
Eugene	61	53	r	62	50	sh
Ilwaco	52	48	r	53	49	r
Klamath Falls	67	36	pc	67	44	pc
Medford	71	47	c	72	50	c
Newberg	56	52	r	59	51	sh
Newport	55	51	r	55	50	sh
North Bend	60	54	r	60	52	c

NATIONAL CITIES

City	Today			Tues.		
	Hi	Lo	W	Hi	Lo	W
Atlanta	46	40	r	51	29	c
Boston	33	24	s	35	21	sn
Chicago	34	22	sn	28	15	sf
Denver	62	43	c	72	42	c
Des Moines	31	15	sn	29	12	pc
Detroit	31	19	sn	27	14	sf
El Paso	76	49	s	84	53	s
Fairbanks	13	-8	s	9	-16	s
Honolulu	83	71	pc	85	71	pc
Indianapolis	38	23	sn	32	17	sf
Kansas City	39	21	c	37	18	sf
Las Vegas	85	61	s	88	62	c
Los Angeles	86	59	pc	88	59	pc
Memphis	52	36	r	46	27	c
Miami	83	69	pc	84	56	pc
Nashville	51	34	r	44	23	c
New Orleans	68	49	c	63	47	s
New York	33	27	s	34	23	sn
Oklahoma City	51	28	pc	59	31	s
Philadelphia	36	29	s	34	19	sn
St. Louis	44	28	r	37	19	c
Salt Lake City	67	44	pc	71	47	pc
San Francisco	69	50	s	68	52	s
Seattle	54	49	r	58	50	r
Washington, DC	45	34	pc	39	23	sn



Off-duty Coast Guardsman to the rescue

The Daily Astorian

GRAYS HARBOR, Wash. — An off-duty U.S. Coast Guardsman rescued a kayaker near Grays Harbor, Washington, Saturday.

Watchstanders in Warrenton received a report through 911 dispatch of two kayakers beset by weather near Grays

Harbor. One was able to make it to shore, but not the other. A 47-foot motor lifeboat launched from Station Grays Harbor, but an off-duty petty officer underway in a boat nearby transferred the kayaker to shore.

"This case illustrates the professionalism of our Coast Guard members," Chief Petty

Officer Justin Urbano, a command duty officer at Sector Columbia River, said in a release. "Even while off duty, our Coast Guardsmen and women are ready to respond to any signs of trouble."

Weather on scene at the time of the incident was 15-mph winds and 8-foot seas.

OBITUARIES

Natalia Fife Torres

Long Beach, California
Jan. 28, 1928 — March 3, 2017

Natalia Fife Torres (née Galvani) passed away on March 3, 2017.

She was born Jan. 28, 1928, in Seaside, Oregon. Natalia (Pat or Patsy to her friends) grew up in Seaside, where her father, William H. Galvani, was mayor.

She is survived by her children Regan Lee, Alicia Torres, Dorian Torres Mullnix and Alan Mark Torres; and three grandchildren, Gabriel and Shannon Mullnix and Vivianne Torres. She also leaves behind her beloved dog Lucy.

Natalia loved the Oregon Coast and moved to Newport after living in California for several

years. She moved to Long Beach, California, after a stroke, where she was lovingly cared for by her daughter, Dorian.

Natalia loved music and played classical piano, was an avid reader and lover of mystery books and crossword puzzles, and loved dogs. She worked hard raising four children and became a registered nurse to support her family. She will miss our mother, who was funny, irreverent and smart and took care of her family with hard work and sacrifices. We will miss her very much, but know she is now in a better place, free of pain.



Natalia Torres

ON THE RECORD

DUII

• At 10:08 p.m. Thursday, Taylor Anne Law, 23, of Astoria, was arrested by the Warrenton Police Department in Youngs Bay Plaza for driving under the influence of intoxicants. She was stopped originally for driving without headlights in the dark and her blood alcohol content was .203.

• At 12:35 a.m. Saturday, Katherine Michelle Lentzen, 30, of Seaside, was arrested by the Clatsop County Sheriff's Office near Second Avenue and North Downing Street in Seaside for DUII.

DEATH

March 11, 2017

HUCKABY, Ruth Charlotte, 85, of Astoria, died in Seaside. Caldwell's Luce-Layton Mortuary in Astoria is in charge of the arrangements.

PUBLIC MEETINGS

MONDAY

Cannon Beach Rural Fire Department Board, 6 p.m., Fire-Rescue Main Station, 188 Sunset Ave.

TUESDAY

Cannon Beach City Council, 5:30 p.m., work session, City Hall, 163 E. Gower St.

Gearhart Town Hall, 6:30 p.m., fire station/public building replacement, 670 Pacific Way, Gearhart.

Warrenton City Commission, 6 p.m., City Hall, 225 S. Main Ave.

Clatsop Community College Board, 6:30 p.m., South County Campus, 1455 N. Roosevelt Drive, Seaside.

Warrenton-Hammond School Board, 7 p.m., Warrenton High School library, 1700 S. Main Ave.

Lewis & Clark Fire Department Board, 7 p.m., main fire station, 34571 Highway 101 Business.

LOTTERIES

OREGON

Sunday's Pick 4:
1 p.m.: 6-7-8-4
4 p.m.: 1-3-7-5
7 p.m.: 8-2-8-9
10 p.m.: 4-2-3-4

Saturday's Megabucks: 1-7-31-40-44-47
Estimated jackpot: \$1 million
Saturday's Powerball: 1-26-41-50-57, Powerball: 11
Estimated jackpot: \$123 million

Saturday's Pick 4:
1 p.m.: 0-1-3-4
4 p.m.: 3-5-7-0
7 p.m.: 8-0-8-5
10 p.m.: 2-8-9-3

Friday's Pick 4:
1 p.m.: 3-7-7-4
4 p.m.: 6-2-1-8
7 p.m.: 1-1-4-4
10 p.m.: 7-3-4-0

Friday's Mega Millions: 26-38-42-58-70, Mega Ball: 5
Estimated jackpot: \$119 million

WASHINGTON

Sunday's Daily Game: 1-6-5
Sunday's Keno: 02-11-12-21-22-41-44-45-46-53-54-56-58-62-64-69-72-74-77-79

Sunday's Match 4: 08-09-17-23
Saturday's Daily Game: 1-9-0
Saturday's Hit 5: 08-20-24-26-31
Estimated jackpot: \$170,000

Saturday's Keno: 01-10-11-16-20-25-28-37-40-44-47-56-58-60-61-63-68-69-77-78
Saturday's Lotto: 03-06-09-11-37-40
Estimated jackpot: \$2.9 million

Saturday's Match 4: 13-14-19-21
Friday's Daily Game: 8-0-7
Friday's Keno: 07-08-12-15-18-23-25-26-28-35-38-41-43-45-51-55-56-59-62-65
Friday's Match 4: 14-17-21-24

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