band, Luis Perez, of Mexico City,

Mexico; brothers Tim and his wife,

Mary, of Warrenton, Lamont of Las

Vegas, Nevada, Willis and his wife,

Martha, of Clatskanie, and Loren and

his wife, Lori, of Tacoma, Washing-

Home Funeral Chapel, 1443 Long

Memorial services will be 2 p.m. Monday, Aug. 22, 2016, at Sweet

Sweet Home Funeral Chapel (www.sweethomefuneral.com)

15

ton; and 17 grandchildren.

St., Sweet Home, Oregon.

OBITUARIES

John C. 'Jack' Reierson

Warrenton

Sept. 18, 1935 — Aug. 13, 2016

2006.

John C. "Jack" Reierson died peacefully in his home on Aug. 13, 2016, in Warrenton, Oregon, at the age of 80.

A longtime resident of the Nehalem Valley, law, Lenny and Vickie Reierson of Medford,

Jack was born on Sept. 18, 1935, in Portland, Oregon, to his parents, Fay (Raymond) and Lawrence Reierson of Elsie. He grew up on the family's homestead on Humbug Creek near Camp 18, graduating from Jewell High School in 1954.

In 1956, he married Helena Hanthorn. The Reiersons settled in the Jewell area, raising four children. Jack was a timber faller for more than 40 years, working for several logging operations and owning his business, Reierson Contract Cutting Inc.

Jack enjoyed the outdoors, and was an avid hunter and fisherman. He also enjoyed sports, coaching Babe Ruth League, cheering for his grandchildren at their various sporting events, and attending many baseball games. Jack was a voracious reader and family historian. Over the years, Jack traveled to many places, including Mexico, New Zealand and Norway.

He and Helena enjoyed many road trips, visiting national parks and extended family. They also attended and hosted family reunions, including the annual Reierson Camp-Outs located throughout Oregon. Jack and Helena

John Reierson

Jodi and Casey Doyle, Jake, Josh, Cole and Chance Banta, and Bobbi and Sarah Reierson; and one great-granddaughter, McKinsey McDonald. He is preceded in death by his wife, Helena; his son, John;

celebrated their 50th wedding anniversary in

Jack is survived by his son and daughter-in-

Oregon; his daughters and sons-in-

law, Teri and Lee Banta of Astoria,

Oregon, and Tami and Don Doyle of

Clatskanie, Oregon; his brother, Law-

rence Reierson of Monterey, Califor-

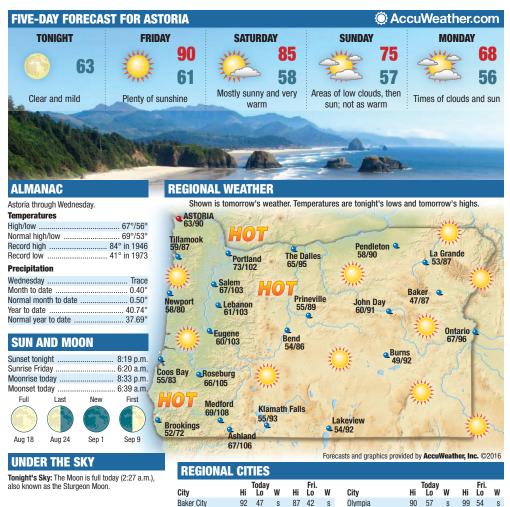
nia; 10 grandchildren, Erin, Sean,

and his sisters, Lena Metzler, Nellie Ober, Millie Storie and Ruby Kliever. A rosary service will be held on

Aug. 20, 2016, at Our Lady of Victory Catholic Church in Seaside, Oregon, at 10 a.m., with a funeral service at 10:30 a.m. A graveside burial will be held at 1 p.m., following the funeral, at the Elsie Cemetery. A reception will then be held after the graveyard service at Camp 18, around 2 p.m. The public is welcome.

In lieu of flowers, please make donations to Jewell School Scholarships.

Hughes-Ransom Mortuary & Crematory in Seaside is in charge of the arrangements. Visit www.hughes-ransom.com to share memories and sign the guest book.



Alonzo Ambrose "Lonnie" Korff

Sweet Home Feb. 26, 1955 — Aug. 15, 2016

Alonzo Ambrose "Lonnie" Korff, 61, of Sweet Home, passed away Monday after a lengthy illness. He was born in Seaside to John "Jack" and Gladys (Korthoff) Korff.

Lonnie served in the U.S. Navy during the Vietnam era.

He is survived by his wife of 40 years, Maria, of Sweet Home; sons Matthew and his wife, Brianne, of Smithfield, Virginia, and Eric of Guyton, Georgia; daughters Gladys and

her husband, Aloysius Manzella, of Las Vegas, Nevada, and Patricia and her hus- handling the arrangements.

Margaret King Christians Cannon Beach Jan. 30, 1962 — July 8, 2016

Alonzo Korff

On July 8, 2016, Margaret King Christians, beloved wife of Darrel, and beloved by her little dog Poindexter, left to join her departed family, her parents Norm and Kathryn King, and her brother David.

She is survived by her sister Cathie (John) Ellis, and her nieces, Jackie and Sara, and greatnephew Jordy; her sister-in-law Kim (Dan) Hanen and niece Cynthia (Gina) Christians and great-nephew Jasper; and her "adopted" sister and best friend, Linda L. Brown.

Margaret went to school in Switzerland, Bahrain and Santa Barbara, California.

She loved music, played the flute, was a thespian and loved photography. She was also

known to have skateboarded in her youth. She was an integral part of Cannon Beach, from working at Cannon Beach Bakery and the Hallmark Resort, to having a successful cleaning business with her husband, Darrel. Later, as her health permitted, she volunteered at the local food banks in Cannon Beach and Seaside, the American Legion in Cannon Beach and Seaside, and also the local farmers market.

A celebration of her life potluck was held at the Cannon Beach American Legion on Aug. 3, 2016.

Hughes-Ransom Mortuary & Crematory in Seaside is in charge of the arrangements. Visit www.hughes-ransom.com to share memories and sign the guest book.

Chum salmon prove surprisingly resistant to pollution problems

Toxic runoff kills coho cousins **By TRISTAN BAURICK**

Kitsap Sun

BREMERTON, Wash. -Chum salmon appear to have a cockroach-like resistance to pollution.

Scientists at Washington State University's stormwater research center in Puyallup recently made the surprising discovery that chum are unaffected by the same levels of toxic road runoff that quickly kills their coho cousins.

"Overall, the results were very surprising because I thought chum would show some signs of getting sick, like we saw with coho — but that didn't happen," Washington State ecotoxicologist Jenifer McIntyre said.

Also known as dog salmon, chum are the most plentiful salmon species in Puget Sound. They've maintained relatively healthy populations while coho and Chinook numbers have

plummeted. Since 2012, the center has taken coho raised at a Suquamish Tribe hatchery and exposed them to stormwater captured from busy roadways. The coho showed almost immediate signs of illness and were dead within 24 hours.

The same toxic cocktail appears to have little affect on chum.

"Leading up to their deaths, (coho) grew lethargic and seemed confused, swimming erratically near the water's surface and turning onto their sides," McIntyre said. "(Chum) remained healthy looking and alert. Even their blood chemistry was relatively unaffected.

The chum also were from the Suquamish Tribe's hatchery on Grover's Creek near Indianola.

Results match

The results match a decade of urban creek monitoring. Coho in Seattle-area creeks were observed dying at high rates after heavy or light rainfall. Rain picks up oil, heavy metals and other containments from roofs, roads and parking lots and funnels them into creeks.

Chum's runoff resistance is a mystery.

"We do not have the answer, but I'm incredibly curious,' McIntyre said.

Chum are considered the most robust of the salmon species. Even as newborns, they leave protected freshwater streams and head to open water earlier than other salmon

Source: Jim Todd, OMS

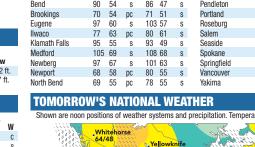
TOMORROW'S TIDES

Astoria / P Time	High	Time	Low	
2:16 a.m.	8.8 ft.	8:57 a.m.	-1.2 ft.	
3:13 p.m.	8.0 ft.	9:13 p.m.	0.7 ft.	
NATIO		166		

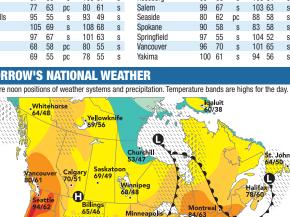
Bend

City	1 Hi	Today Lo	′ w	Hi	Fri. Lo	w
Atlanta	92	73	t	89	72	С
Boston	86	71	pc	83	69	S
Chicago	86	71	t	88	70	t
Denver	87	57	t	75	48	t
Des Moines	91	71	S	87	65	t
Detroit	86	68	S	87	70	рс
El Paso	95	70	рс	97	72	t
Fairbanks	70	53	рс	68	56	С
Honolulu	87	76	рс	87	75	рс
Indianapolis	85	71	рс	84	70	t
Kansas City	89	69	s	86	64	t
Las Vegas	104	79	рс	103	81	S
Los Angeles	85	62	рс	83	62	рс
Memphis	81	73	t	83	74	t
Miami	90	77	рс	90	76	рс
Nashville	83	72	t	81	71	t
New Orleans	90	78	t	90	77	рс
New York	85	74	рс	88	75	S
Oklahoma City	85	70	pc	86	67	t
Philadelphia	88	74	рс	91	74	S
St. Louis	91	72	s	87	73	t
Salt Lake City	96	68	рс	93	64	S
San Francisco	74	58	рс	72	58	рс
Seattle	89	66	S	94	62	S
Washington, DC	93	75	рс	92	75	S

Weather (W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunders ms. r-rain. sf-snow flurries sn-snow, i-ice.



86 47



58

S

96

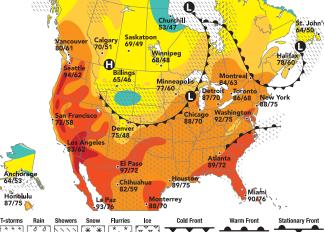
96 73 66 S

99

90 55

102 66 S

105 64



0s 10s 20s 30s 40s 50s 60s 70s 80s 90s 100s 110s



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DEATHS

Aug. 17, 2016

AKERS, Alvin Dempsey, 76, of Naselle, Washington, died in Naselle. Cald-

well's Luce-Layton Mortuary in Astoria is in charge of the arrangements. REED, Beverly June, 66, of

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

BIRTH

LOTTERIES OREGON

Wednesday's Pick 4:

1 p.m.: 1-1-4-7

4 p.m.: 3-9-0-8 7 p.m.: 9-5-3-1

10 p.m.: 3-2-3-2

5-23-26-42-43-46

million

million

2-2-3

73-75

million

15-22-23

OR 97103-0210

18-35-36-45

08-25-26

Estimated jackpot: \$8.9

Wednesday's Powerball: 33-44-49-50-52, Powerball: 8

Estimated jackpot: \$110

WASHINGTON

Wednesday's Daily Game:

Wednesday's Hit 5: 01-06-

Estimated jackpot: \$360,000

Wednesday's Keno: 01-03-

05-11-16-19-22-29-31-33-

34-38-39-41-44-67-69-70-

Wednesday's Lotto: 12-14-

Wednesday's Match 4: 10-

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republication of all the local news printed in this newspaper

Estimated jackpot: \$4.5

Wednesday's Megabucks:

Aug. 13, 2016 PALACIOS, Jacqueline and Alejandro, of Astoria and Puebla, Mexico, a boy, Justin M. Palacios-Shoop, born at Columbia

Camacho. PUBLIC MEETINGS

Board, 6 p.m., 163 E. Gower St.

Memorial Hospital in Astoria. Grandparents

are Robert Shoop, Nancy Shoop, Eugenio

Palacios Carrera and Senorina Hernandez

MONDAY

Miles Crossing Sanitary Sewer District Board, 6 p.m., special meeting, 34583 U.S. Highway 101. Seaside City Council, 7 p.m., City Hall, 989 Broadway.

ON THE RECORD

Cannon Beach Design Review

THURSDAY

Library Board, 5:30 p.m., City

Seaside Transportation Advi-

sory Commission, 6 p.m., City

Warrenton Community

Hall, 225 S. Main Ave.

Hall, 989 Broadway.

Motorcycle crash • At 12:10 p.m. Tuesday, Warrenton Police responded to a crash between a Ford Ranger pickup truck and a motorcycle on N.W. Fourth Street and N. Main Avenue. The motorcyclist, a 26-year-old Warrenton man, appeared to be making a turn, when he was struck from behind by the pickup truck. The motorcyclist was transported to Columbia Memorial Hospital, and then flown to a

Portland hospital with serious injuries to his head and neck. The pickup truck driver, a 73-year-old Warrenton man, is fully cooperating with police and has not been charged.

Assault

• At 7:02 p.m. Monday, Clatsop County Sheriff's Office arrested Hannah Elizabeth McAloney, 20, of Knappa, for fourth-degree assault and harassment on the 92000 block of Knappa Dock Road.

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