

# Exotic sea creatures can be found in Seaside

By R.J. MARX  
The Daily Astorian

SEASIDE — The Seaside Aquarium made some unusual finds over the past several days, including a triple-sail Velella velella and a red-eyed medusa jellyfish.

Velella velella can create a “blue tide” when beaches are strewn with an aquamarine layer of jelly-like organisms. While associated with spring and summer, if close to shore they can come in anytime the wind blows out of the West, Tiffany Boothe of the Seaside Aquarium said.

“In the fall and winter when the Velella come in, it is usually in smaller quantities and they are usually smaller in size,” she said.

The Velella washing in now are small, some barely larger than a grain of sand, Boothe said.

Their common name — by-the-wind sailor — refers to the clear, triangular sail at the top of the animal’s body which catches the wind and propels it across the surface.

The triple-sail Velella is a Velella with a deformed sail.



Red-eyed medusa

“Instead of having just the one sail they essentially have three,” Boothe said. “I found two on Seaside beach with this

deformity.” Red-eyed medusas are a small species of local jellyfish that wash ashore from time to

time, she added. The animals are now under the care of the aquarium, and “doing quite well.”



Tiffany Boothe/Seaside Aquarium

Triple-sail Velella

‘FALL AND WINTER ARE ONE OF THE BEST TIMES TO BEACHCOMB.’

Tiffany Boothe, Seaside Aquarium

As far as future finds? Keep scanning the beach. “Fall and winter are one of the best times to beachcomb,” Boothe said. “Large surf com-

bined with west wind brings in a lot of interesting things. Keep an eye out for salps, pyrosomes, bull kelp and various types of jellyfish.”

# Highway committee begins work on regional tolling system

By PARIS ACHEN  
Capital Bureau

PORTLAND — The first meeting of a policy committee charged with recommending tolls for Portland-area interstates may have been most notable for defining what a regional tolling system will not be.

The tolls that the Portland Area Value Pricing Policy Advisory Committee are considering will not involve stopping at booths to pay a cashier, or slowing down to toss coins into a kiosk.

They may be optional for commuters who want to save time to reach a destination, or priced dynamically to encourage travel during slower times of the day.

“When we are talking about (value) pricing we are not talking about putting toll booths,” said Trey Baker, a consultant with New York-based transportation engineering and management firm WSP USA. “That is just not the way it is done anymore.”

The Oregon Department of Transportation hired WSP USA to serve as a resource for the tolling committee.

The committee’s meeting Monday, Nov. 20, at ODOT’s Portland office was the first of six meetings aimed at developing proposals to establish a regional tolling system on Interstates 5 and 205 in the Portland metropolitan area.

The committee is charged with voting on a proposal



A 25-member committee is charged with recommending tolling options for Interstate 5 and Interstate 205 to reduce congestion in the Portland metropolitan area.

### PUBLIC COMMENTS

are accepted at each of the committee’s meetings and by email at ValuePricingPAC@odot.state.or.us.

“As we look at this, we are looking at the feasibility or viability,” said Oregon Transportation Commissioner Sean O’Hollaren, a member of the tolling committee. “We may come up and say this doesn’t work here, but we have to look at it.

“The one thing we do know is when we invest in infrastructure to expand and to address these issues, it’s not free, and we have to figure out how to pay for it.”

The commission is under increasing pressure to act on ways to reduce congestion in the Portland area.

Transportation-funding legislation, passed earlier this year, required the commission to come up with the congestion-based pricing plan.

Traffic in the Portland area burgeoned by 13 percent between 2013 and 2015, while delays increased by 22 percent, according to an ODOT analysis.

“As a result many parts of the system are gridlocked for hours per day,” said Mandy Putney, ODOT major projects manager.

Three examples of states that have developed congestion-based tolling are Washington, Texas, and Maryland, Baker said.

The concept of “value pricing” or “congestion pricing” is to use toll charges and incentives to change commuters’ choices about when and where to drive.

Used along with other traffic-mitigating methods, the congestion-priced tolls can help relieve congestion and save billions of dollars in time and other costs associated with congestion, Baker said.

Washington, for example, used tolls to pay for an eight-mile replacement of the SR-520 floating bridge. The tolls for the bridge are priced based on supply and demand. The fewer drivers on the route, the lower the tolls. The prices range from \$1.25 to \$4.30, Baker said.

Washington also has boosted transit use by allowing buses to use HOV lanes, which increases the reliability

of transit travel times.

The state also converted an HOV lane to a congestion-priced express lane on I-405 along 17 miles in the Seattle area. Taking the express lane can save 11 to 15 minutes of travel time, he said.

Public comments are accepted at each of the committee’s meetings and by email at ValuePricingPAC@odot.state.or.us.

Lost but not for-got-ten

Sara Joy Marie Berner Hudak

DECEMBER 23, 1982 — NOVEMBER 15, 2016

I LOVE YOU BABY

SEE YOU ON THE

OTHER SIDE SOON

I MISS YOU BABY

You live on



THE BROKEN ROAD

BROUGHT ME STRAIGHT TO YOU

In my heart daily

Your loving husband, Kevin

TUESDAY EVENING														NOVEMBER 21	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30		
2 KATU	2	KATU News at 6 (N)		Jeopardy! (N)	Wheel Fortune (N)	The Middle (N)	Fresh Off-Boat (N)	Dancing With the Stars The winner is announced. (SF) Pt. 2 of 2 (N)		KATU News (N)	(35) Jimmy Kimmel				
5 KOMO	4	KOMO 4 News (N)		Wheel of Fortune	Jeopardy!	The Middle (N)	Fresh Off-Boat (N)	Dancing With the Stars The winner is announced. (SF) Pt. 2 of 2 (N)		KOMO 4 News (N)	(35) Jimmy Kimmel				
6 KING	5	NBC News (N)	KING 5 News (N)	KING 5 News (N)	Evening	The Voice "Live Top 12 Eliminations" (N)	This Is Us "Number Two" (N)	Chicago Med "Speak Your Truth" (N)		KING 5 News (N)	(35) Tonight Show				
6 KOIN	6	KOIN Local 6 (N)	Evening News (N)	Extra	Ent. Tonight	NCIS "Ready or Not" (N)	Bull "Thanksgiving" (N)	NCIS:NewOrleans "Hard Knock Life" (N)		KOIN 6 News (N)	(35) Colbert				
6 KIRO	7	KIRO 7 News (N)	Evening News (N)	KIRO 7 News (N)	Ent. Tonight	NCIS "Ready or Not" (N)	Bull "Thanksgiving" (N)	NCIS:NewOrleans "Hard Knock Life" (N)		KIRO News (N)	(35) Colbert				
8 KGW	8	KGW News at 6:00 p.m. (N)		Live at 7 (N)	Inside Edition	The Voice "Live Top 12 Eliminations" (N)	This Is Us "Number Two" (N)	Chicago Med "Speak Your Truth" (N)		KGW News (N)	(35) Tonight Show				
9 KRCW	3	Modern Family	Modern Family	The Goldbergs	The Goldbergs	The Flash	DC's Legends of Tomorrow	News at 10 (N)	Mom	Two and a Half	Two and a Half				
10 KOPB	10	Ask-Old House	Business (N)	PBS NewsHour (N)		Finding Your Roots (N)	The Vietnam War "A Disrespectful Loyalty" (May 1970-March 1973)"	Independent Lens "Shadow World" (N)							
12 KPTV	12	6 O'Clock News (N)		Family Feud	Family Feud	Lethal Weapon "Birdwatching" (N)	The Mick (N)	Brooklyn 99 (N)	10 O'Clock News (N)	News (N)	Page Six TV				
13 KPDV	13	Mike & Molly	Mike & Molly	Big Bang Theory	Big Bang Theory	FOX 12's News (N)	9 O'Clock News (N)	FamilyGuy 1/2	American Dad!	The Game	The Game				
13 KCPQ	13	Modern Family	Modern Family	Big Bang Theory	Big Bang Theory	Lethal Weapon "Birdwatching" (N)	The Mick (N)	Brooklyn 99 (N)	Q13 News at 10 (N)	Q13 News (N)	The Simpsons				
20 TBS	20	Seinfeld	Seinfeld	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Big Bang Theory	Joker's Wild (N)	Drop the Mic	Conan				
22 KZJO	22	Friends	Friends	The Goldbergs	The Goldbergs	Modern Family	Modern Family	Q13 News at 9 (N)	Big Bang Theory	Big Bang Theory	Two and a Half	Two and a Half			
29 ESPN	29	(5:00) MLS Soccer Playoffs Tor/Cib (L)		SportsCenter (N)	NCAA Basketball Maui Invitational Semifinal (L)			SportsCenter The day's news in the world of sports. (N)		SportsCenter (N)					
29 ESPN2	30	(5:00) NCAA Basket. Maui Invitational (L)		NCAA Basketball Hall of Fame Classic Championship (L)				SportsCenter (N)	SportsC Featured	Jalen & Jacoby (N)	The Fantasy Show	NFL Live			
31 NICK	31	The Loud House	Henry Danger	The Thundermans	The Thundermans	NickyRickyDicky	Full House	Full House	Full House	Friends	Friends				
32 DISN	32	(5:20) Big Hero 6 Voices of Ryan Potter.	(05) Big Hero 6: The Series	★★★ Meet the Robinsons ('07) Angela Bassett.			(40) Bizaardvark	(05) Stuck Middle	Liv and Maddie	Bizaardvark	Raven's Home				
34 FAM	34	(15) ★★★★★ The Incredibles (2004, Animated) Voices of Holly Hunter, Samuel L. Jackson, Craig T. Nelson.		(05) ★★★★★ Prisoners (2013, Thriller) Jake Gyllenhaal, Viola Davis, Hugh Jackman.			(55) ★★★★★ Descpicable Me (2010, Animated) Steve Carell.			The 700 Club					
35 FMC	35	(4:00) Prisoners ('13) Hugh Jackman.	(10) ★★★★★ Prisoners (2013, Thriller) Jake Gyllenhaal, Viola Davis, Hugh Jackman.					(20) FXM Presents	Project Almanac (2014, Sci-Fi) Amy Landecker, Jonny Weston.						
38 LIFE	38	Holiday Switch (2007, Drama) Maya Ritter, Kristen Harris, Nicole Eggert.		The Flight Before Christmas ('15) Ryan McPartlin, Mayim Bialik.				Christmas in the City (2013, Family) Beverly Leech, Ashanti, John Prescott.							
39 ROOT	39	In the Spotlight	Mark Few	NCAA Basketball Davidson vs. Nevada (L)				UEFA Soccer Champions League		UEFA Highlights (N)					
39 FS1	39	(5:00) Boxing Premier Champions (L)		To Be Announced				Soccer Kick in for Houston		Speak for Yourself					
43 SPIKE	43	Friends	Friends	Friends	Friends	Friends	Friends	Ink Master: Angels "Music City Ink"	Ink Master "Steel City Shadow" (N)	Tattoo Nightmares	Tattoo Night.				
44 COM	44	Futurama	Tosh.0	Tosh.0	Tosh.0	Tosh.0	Tosh.0	Tosh.0	Tosh.0	Jim Jefferies (N)	The Daily Show	The Opposition			
45 HIST	45	(5:00) Curse Oak Island "Forever Family"		Drilling Down "The Journey Continues"	Oak Island "Dead Man's Chest" (N)			Curse of Oak Island "Obstruction" (N)		The Hunt for the Zodiac Killer (N)	(05) Zodiac "The Military Connection"				
46 A&E	46	The First 48 "The Graveyard Shift"		The First 48 "Red Brick/ Last Kiss"	Remini: Scientology			Tupac "Murder in Vegas" (N)	Who Killed Tupac "Crips vs. Bloods" (N)	(05) Tupac "Murder in Vegas"					
47 TLC	47	Say Yes-Dress	Say Yes-Dress	Hodges Half Dozen "Diapergeddon"	Little Couple "Dear Santa, I Love You"			Little C. "Let's Go in the Snow!" (N)	(05) Hodges Half Dozen (N)	(05) Little C. "Let's Go in the Snow!"					
48 DISC	48	To Be Announced		To Be Announced	To Be Announced			To Be Announced		To Be Announced					
49 NEO	49	Battleground Afghanis "First Contact"		Fury (2014, War) Logan Lerman, Shia LaBeouf, Brad Pitt.				Long Road "In the Valley of Death" (N)	Major Crimes "Sanctuary City: Part 4" (N)	Long Road "In the Valley of Death"					
50 TNT	50	Bones "The Scare in the Score"		Bones "The Steel in the Wheels"	Major Crimes "Sanctuary City: Part 3"	M.Crimes "Sanctuary City: Part 4" (N)		Major Crimes "Sanctuary City: Part 4" (N)		Law & Order "Seer"					
51 AMC	51	(5:45) ★★ Two Weeks Notice ('02, Com)		Hugh Grant, Alicia Witt, Sandra Bullock.	★★★ The Notebook (2004, Romance) Rachel McAdams, Gena Rowlands, Ryan Gosling.			Damnation "One Penny" (N)	Hitch (2005, Comedy) Will Smith.	Law & Order: S.V.U. "Official Story"					
52 USA	52	Modern Family	Modern Family 1/2	Modern Family 2/2	Modern Family	WWE Super Smackdown		Chopped "Espresso Express" (N)	Chopped "Tailgate Greats"	Chopped "Tailgate Greats"					
53 FOOD	53	Chopped "Chopped Champions: Part 4"		Chopped "Chopped Champions: Finale"	Chopped "Sweetbread Dread"	Chopped "Grill Game"		House Hunters (N)	House Hunters (N)	House Hunters	House Hunters				
54 HGTV	54	Fixer Upper		Fixer "Tight Budgets and Big Dreams"	Fixer "The Colossal Crawford Reno"	Fixer Upper (N)		House Hunters (N)	House Hunters (N)	House Hunters	House Hunters				
56 FX	56	★★ Pixels (2015, Action/Comedy) Kevin James, Josh Gad, Adam Sandler.		★★ Ted 2 (2015, Comedy) Mark Wahlberg, Jessica Barth, Seth MacFarlane.				★★ Ted 2 (2015, Comedy) Mark Wahlberg, Seth MacFarlane.							
57 CNN	57	Anderson Cooper 360		CNN Tonight With Don Lemon	Anderson Cooper 360			CNN Tonight With Don Lemon		CNN Newsroom					
58 FNC	58	Hannity		The Ingraham Angle	Fox News @ Night	Tucker Carlson Tonight		Hannity		The Ingraham Angle					
61 CNBC	61	Shark Tank		The Profit (N)	Shark Tank			The Profit		Paid Program					
63 BRAV	63	Below Deck "Hot Mess Express"		Below Deck	Below Deck			Below Deck "55 and Lovin It" (N)		Below Deck "55 and Lovin It"					
64 TCM	64	(5:00) ★★★★★ Persuasion ('56) Gary Cooper.		★★★★ The Bridge on the River Kwai (1957, War) Alec Guinness, Sessue Hayakawa, William Holden.				★★★★ Odds Against Tomorrow ('59) Harry Belafonte.							
65 SYFY	65	(5:30) ★★ Blade (1998, Action) Stephen Dorff, Kris Kristofferson, Wesley Snipes.		Futurama	Futurama	Futurama	Futurama	Futurama	Futurama	Futurama	Futurama				
69 RFD	69	(5:30) Cattlemen (N)	Women's Rodeo	Horseman. "The Method With Minis"	Chris Cox	Rural Eve. News	Ag PhD	Cattlemen to Cattlemen		Women's Rodeo	Product Showcase				