



Tiffany Boothe/Seaside Aquarium

What the winds bring: A guide to what is washing ashore

The New Year has delivered on blustery days and stormy seas, but what has been blown into shore on the wintery waves and left behind for interested beachcombers to find? A plethora of pelagic sea snails and jellies!

We will list a few species to keep an eye out for the next time you are taking a stroll along the North Coast.

SEASIDE
AQUARIUM
WENDI
AGALZOFF



Tiffany Boothe/Seaside Aquarium



Tiffany Boothe/Seaside Aquarium

Sea gooseberries (Pleurobrachia bachei)

These tiny comb jellies are gelatinous spheres approximately an inch in diameter and can be found scattered across the sand as the tide recedes. In order to propel themselves throughout their four to six month lifespan they beat thousands of hair-like cilia in sequence. Fierce predators yet unable to sting, the sea gooseberry uses two feathery tentacles lined with colloblasts (special sticky cells) to latch onto small prey such as eggs, larvae or arthropods floating by.

Purple sail (Velella velella)

Purple sail also known as sea rafts, little sailors, or “by the wind sailors” are a very interesting and unique species of hydrozoan. While part of the jellyfish family (cnidaria) they fall within their own group of velella due to the fact that they live their life on top of the ocean surface instead of underwater. The velellas have a floating disc filled with concentrated gas filled tubes, tentacles to ensnare prey and a small semi-circular sail that propels them along the water’s surface. Individuals have a left or right 45 degree angled sail which can result in the population splitting in two during certain wind conditions.

Red-eyed medusa (Polyorchis pencillatus)

These shallow-dwelling jellies are known for the red-rimmed eyespots at the base of their 100 evenly spaced extendable tentacles. The tentacles are attached to the bottom of their nearly perfect spherical bell which is approximately 5-to-10 inches long. To hunt prey near the sea floor the jelly uses a “hopping” motion to stir up worms, small crustaceans and plankton then drifts downward to capture prey.

Sea cherub (Gymnosomata)

The sea cherub is a small translucent sea slug that is able to flap wing-like appendages to propel through the water. While graceful and seemingly angelic, these tiny voracious predators feed on other planktonic snails called sea butterflies. The cherub feeds by grabbing prey with long tentacles that extend from the mouth, latching on with hooks to pull the sea butterfly from its shell to be consumed whole.



Tiffany Boothe/Seaside Aquarium

Got bot? Hope not!

Lately it seems there are more products than there are anti-averse, evidence-based methods in the dog behavior and training world. Success of the former may rely on users’ desire to avoid expense and save time.

Success of the latter tends to rely more on likelihood of effectiveness and therefore is informed by applied behavior analysis, with input from the fields of applied ethology, cognition, and neuroscience. The best professionals know that all of these should be considered when performing assessments and developing behavior and training plans.

What happens when all of these highly specialized, often intricate fields of knowledge get reduced, whether for convenience or affordability? Sometimes it feels like there’s a simplified “new” product on the market every week, but new and simple don’t necessarily mean good. Indeed, I prefer to hold off on buying into anything new until the less risk-averse members of the public have tested it for me.

We all want progress. But when it comes to helping at-risk animals and their humans, though, progress may be getting ahead of itself. Currently we see this in the rise of apps marketed as the answer to your pet problems. The most reduced category of these products includes apps that offer only templates—pre-written answers and basic instructions, based on category of the user’s question.

A tiny level up from that come chat bots, which may feel like you’re chatting with a human, but it’s essentially an automated response system that relies on a library of, once again, pre-written answers. Next up in this category are the apps and bots that may eventually offer brief, cursory access to a human responder via text or email. Sometimes the responses may be slightly more specific, but generally, they still come from a library of templates or an oversimplified decision tree, neither of which allows for personalization.

Then there are webinars and online courses. The quality and specificity of these vary greatly. The free or least expensive of and least specific to a client’s needs tend to be the short webinars embedded with sales pitches, or medium length webinars that do not let you fast forward because they want to drive you home to the idea that you have a problem and therefore need more of their services.

These promotional presentations lean on ideas and verbiage that focus on your problem while not actually pro-

CANINE
CORNER
RAIN JORDAN
& DAHLIA

viding a solution; instead, at the end they tell you what additional services you need in order to have your problem resolved. In other words, this type of webinar is designed to convert users to regular, paying clients. The second level in the webinar category comprises more in-depth content that may be helpful, but tends to be very focused on only one aspect of your problem. Therefore, you’ll still need more of these webinars — or another source of learning — for the other aspects.

The best of this category is represented by online courses that offer both breadth and depth. These usually are facilitated by a human professional who provides instruction and feedback to each client. The best online courses include quiz and homework elements. Often, the instructor will answer additional questions about your particular concerns via email or other methods.

Last but never least are services in the in-person professional-to-client category. The first part of this category provides, for those who have no acceptable in-person options in their region, one on one distance behavior and training consultations via video conferencing services like Skype and Zoom. Behavior and training professionals offering distance consultations provide as thorough a learning opportunity as they can without the benefit of being there with the clients and their dog. A qualified professional may be able show clients how to properly use a clicker, explain to them how to teach a solid recall, or guide them through behavior modification from afar, but ultimate effectiveness relies in part on variables such as the client’s learning style, technological savvy, and level of self-motivation. Furthermore, accountability can tend to slip when you never have to meet your behavior professional in person.

For these and other reasons, private, in-person behavior and training services are preferred whenever possible. Communication and progress are then limited only by capabilities, commitment, and preferences, not by the tiny keys and screens of technology.

Rain Jordan, CBCC-KA, CPDT-KA, KPA CTP, is a certified dog training and behavior professional. Visit her at www.ExpertCanine.com

Follow us on Facebook!
FACEBOOK.COM/SEASIDESIGNAL

OREGON CAPITAL INSIDER
Get the inside scoop on state government and politics!

eOMEDIA group
The most valuable and respected source of local news, advertising and information for our communities.
eomediagroup.com

Your Home Loan Professional!
Bob Woodford
NMLS #461522
Sr. RE Loan Officer
503.738.8341
See me at the Seaside Branch!

Bank of the Pacific
BankofthePacific.com

Providence’s North Coast cardiology team invites you to celebrate your healthy heart.

We’re proud to welcome Gary Greenberg, M.D. to Providence’s cardiology team. From left to right: Gary Greenberg, M.D.; Zach Caverley, PA-C; Robert Morse, D.O.; and Masud Ahmad, M.D.

Join us as we celebrate National Heart Month with these fun and free heart-healthy offerings.

Women’s Healthy Heart Tea

Join Providence Seaside registered dietitian, **Beth Schwenk, RD, LD** to learn heart-smart eating habits. Light luncheon provided.
12:15 p.m., Friday, Feb. 14
Providence Seaside Hospital, Education Room A, 725 S. Wahanna Road

Know Your Numbers

Knowing your numbers is important for heart health. This heart health screening will help you identify your blood pressure, pulse, height, weight and body mass index (BMI).
1-4 p.m., Friday, Feb. 28
Providence Seaside Clinic, Suite 101, 725 S. Wahanna Road

Heart Talk and Walk

Providence cardiologist, **Robert Morse, D.O.**, and **Zach Caverley, PA-C** invite you to join them for a presentation on heart health followed by a walk on the prom.
10 a.m., Saturday, Feb. 29
Best Western Plus Ocean View Resort, 414 N. Prom

Providence.org/northcoast

NEW LOCATION
SEASIDE/GEARHART
3003 HWY 101
503.717.5206

UNDER NEW OWNERSHIP

We Provide Year Round:

- Tax Preparation • E-file • Tax Planning
- Business Services - Bookkeeping & Payroll
- Tax Audit Support & Services
- Free 2nd Look Review • Peace of Mind
- Enrolled Agent Audit Representation
- DLTC 26932 & OBTP B15100 & B14489

Our preparers are Licensed with the Oregon Board of Tax Practitioners.

We offer Tax Identity Shield®
A Tool to help you better protect yourself from tax identity theft.

COME BY, CALL, OR MAKE AN APPOINTMENT TODAY.
H&R BLOCK
3003 HWY 101
SEASIDE/GEARHART
503.717.5206

100% satisfaction guarantee
 100% accuracy guarantee
 Maximum refund guarantee
1092 Marine Drive
Astoria
503.325.1166