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Friends of Haystack Rock

Summer Newsletter

August 2011

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ABOUT US



Friends of Haystack Rock is a non-profit organization with the mission of providing guidance and support for the Haystack Rock Awareness Program (HRAP) together with the City of Cannon Beach. Friends of Haystack Rock is guided by a volunteer board of directors and advisors consisting of committed community members.

Quick Links

[Friends of Haystack Rock website](#)
[Haystack Rock Awareness](#)



HRAP & Fire Mountain School Welcome the Puffins

OUR NEW LOOK

Welcome to our new Friends of Haystack Rock 2011 Summer Newsletter. We are excited about the format, and hope you will find it informational and user friendly. Lots of fun and learning

occurs every day at Haystack Rock thanks to many devoted hours by the Haystack Awareness Program (HRAP) staff, Friends of Haystack Rock board members, and our many beach and behind-the-scenes volunteers. We hope that our move into the world of cyber communication will keep you better informed and connected.

Photo above and the beautiful header photo are courtesy of Donna Lenius of HRAP.

[Program](#)
Oregon Coast National Wildlife
Refuge Complex

Find us on Facebook 

[Join Our Mailing List!](#)

Tell a friend about the great learning experiences that are happening at Haystack Rock



Become an HRAP Volunteer



By connecting to HRAP and supporting the Friends of Haystack Rock, you ensure that the unique ecosystems surrounding Haystack Rock continue to excite and inspire our visitors.

You may contact the HRAP Program Coordinator at :
cardillo@ci.cannon-beach.or.us

Your Support Makes a Difference

Your tax-deductible contribution to Friends of Haystack Rock directly supports the Haystack Rock Awareness Program as it continues its crucial role in the education of the growing number of visitors from around the world.

[Click here to contribute](#)

Or, you can just mail your contribution to the Friends of Haystack Rock at the address below.

World of Haystack Rock Lecture Series

The Friends of Haystack Rock and the Cannon Beach Library are pleased to be sponsoring a fifth season. This popular series has served to educate and inspire HRAP staff, volunteers, visitors, and local residents alike. Speakers generously volunteer their time and expertise in subjects of interest to us all. The six

Creature Feature: Leopard Nudibranch

Photo is courtesy of Donna Lenius, HRAP Marine Educator and Volunteer Coordinator. Click on the picture to see other marine creatures in the Friends of Haystack Rock Photo Gallery.



Nudibranchs (sea slugs) comprise one of the most fascinating and colorful groups of marine animals. They belong to the class Gastropoda in the phylum Mollusca and are related to snails, limpets, chitons, clams, mussels, and the octopus. Unlike their cousins, they do not possess a shell. Instead, the dorsal (top) body surface, in most Nudibranchs, is greatly increased by numerous colorful projections called cerata.

Nudibranchs can be found in low to mid intertidal zones from Alaska to Baja on rocky shores with overhanging ledges or large boulders. They are elusive little creatures, and love to surprise any eager adventurer by hiding under overhangs in tide pools or in kelp beds. The Nudibranchs with dorsal cerata feed principally on hydroids such as the Aggregating Anemone and the Giant Green Anemone which have stinging cells (nematocysts). The stinging cells are tolerated in the digestive system and become attached to the Nudibranch's cerata acting as a defense system when fired against an enemy that gets too close. The cerata are utilized by the Nudibranch for protection as well as for respiration. The Leopard Nudibranch (*Dialula sandiegensis*), pictured above, belongs to the group of Nudibranchs without cerata. These are primarily dorids and have a smooth, sometimes spotted, dorsal with a pair of antennae in the head region and a pair of frilly gills at the rear. The Leopard Nudibranch is also known as the Ringed Doris, Spotted Nudibranch and the Disco Doris. It can often be found dining on small snails, bryozoans, encrusting sponges, and sea squirts. During a low tide, there is a wide variety of Nudibranchs which can be discovered in the region around Haystack Rock. HRAP Rocky Shore Interpreters are happy to point out the Opalescent Nudibranch (*Hermisenda crassicornis*); the Shaggy Mouse (*Acolidia papillosa*); the Sea Clown (*Triopha catalinae*); Rufus Tipped Nudibranch (*Acanthadoris nanaimoensis*); the Sea Lemon (*Anisodoris nobillis* and *Archidoris montereyensis*); and the Red Nudibranch (*Rostanga pulchra*) when they make an appearance. There may even be others that find their way into the tidepools from time to time, much to the delight of visitors, staff and volunteers.

lectures are held on the first Thursday of each month starting in November. Be sure to check the Upcoming Events section in our next newsletter for a list of dates and presenters.



switching to "Lifeguard red" for the summer. Likewise, Ramona Radonich briefly joined HRAP's staff team before returning to Oregon State Parks. We are very pleased to welcome new staff members: Sam Irvine, Melissa Haeckel, Trina Dunder, Sarah Pope, Samantha Ferber, Bonnie Link and Emily Stokes. Each has a strong connection with Cannon Beach, and brings a wealth of relevant education and work experience to the program. Staff photos are courtesy of HRAP.

[Learn more](#) about HRAP

HRAP Welcomes New & Returning Staff

HRAP began the 2011 beach season in February, over President's Day weekend. The program is fortunate to have returning staff members: Cindy Bryden, Donna Lenius, Lisa Habecker, Susan Glarum and Tory Morgan sharing their intertidal expertise and enthusiasm. Former HRAP staff member Jesse Willyard (not pictured) donned "HRAP red" this spring before



Get to know the

Volunteers!

John and Sandi
Wicklund
US Fish and
Wildlife Service
Volunteers for
2011

Photo is courtesy of
Donna Lenius

Where do you hail from?

Sandi:

"I have lived in the western suburbs of Chicago my whole life, until April 2010 when we moved into our RV."

John:

"Born and raised in Chicago, IL. Lived in South suburbs most of my adult life."

What do you like about volunteering?

Sandi:

"I like learning about the wildlife in the different places we travel."

It is fun to help others understand and appreciate the natural world. Nothing is better than someone saying, "Oh Wow! I see it!" as you point out something interesting."

[Read more and see more pictures here](#)

Upcoming Events

Oregon Shorebird Festival August 26-28, 2011 [Click here for details](#)

HRAP Fall Potluck October 29, 2011 6:00 pm Cannon Beach Chamber of Commerce

Library Lecture Series November 3, 2011 7:00 pm Cannon Beach Library
131 N. Hemlock St., Cannon Beach



Friends of Haystack Rock

Providing guidance and support for
the Haystack Rock Awareness Program

Contact Information: Friends of Haystack Rock

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