Hi, I’m Roy the Rough-skin Newt! Welcome to the Humboldt Coastal Nature Center

How to Quest:
You are holding a treasure map! Follow the movement clues (italicized) between the numbered stops and discover the natural treasures within these coastal dunes. At your final destination you will find your Quest Clue. This is the “key” to your prize (see the “Now that you’ve finished...” section for your next step)!
Have fun, be safe, and stay on marked trails on this adventure.

Friends of the Dunes Quest Trail
Information:
Start: At the Wildberries Trail Marker (Found on the ocean side of the Nature Center)
Contact: Call (707) 444-1397 or e-mail us at info@friendsofdthedunes.org
Website: friendsofthedunes.org
Quest Trail Name: Wildberries Trail
Total Length: ~0.3 miles one-way/~0.5 hours
Difficulty: Easy/Moderate (Uneven sandy surfaces and slight hills)

Driving Directions:
Take Stamps Lane exit from HWY 255. Look for the “Humboldt Coastal Nature Center” signs on HWY 255 directing you to Stamps Lane. Please use caution when turning off HWY 255.
From Arcata: Take HWY 255 (Samoa Blvd) South toward Manila, and turn right onto Stamps Lane.
From Eureka: Take HWY 255 North and turn left onto Stamps Lane.

Now that you’ve finished your Quest:
Go to the Humboldt Coastal Nature Center (220 Stamps Lane, Manila; phone: (707) 444-1397, open Mon.-Sat.) to display your Quest Clue and claim your prize. If they are closed, log on to the Redwood EdVentures website (below) and we’ll mail your prize to you.

Where will your next quest take you?
The journey you’ve just completed is one of many Redwood EdVentures Quests. Find Quest locations and download free copies at www.redwood-edventures.org. Teachers, students, and families can also explore hundreds of outdoor places and educational opportunities on the beautiful Redwood Coast. Find out why nature is closer than you think!

Things I saw along the way...

Rivers to Redwoods
Children’s Forest

Developed in collaboration with the Environmental Education and Interpretation Practicum class, Humboldt State University, 2014.

Produced in cooperation with the USDA Forest Service, which is an equal opportunity service provider and employer.
**DISCOVER DUNE DIVERSITY!**

1. **Take a look at the landscape:** what do you see? Is it flat, is it hilly - what's its topography? From forest to swale there are a variety of creatures. Continue down the trail to discover the dune's cool features.

2. **The Great Horned Owl and the White Tailed Kite:** Owls hunt by night in silent flight, While kites hover by day in search of prey.

3. **Bees are amazing food collectors.** They feed themselves with pollen and nectar. Take a look at any flowers that you might see. Many of these dune plants are pollinated by bees.

4. **As you entered this hollow,** did you feel the temperature drop? The moisture and cover create a fine place to stop. Water gathers here and helps beach pine trees thrive, Providing shade from the sun helps keep animals alive.

5. **If you're an amphibian like me, this is your ticket.** To a moist paradise, a wet willow thicket. With our sponge-like skin we need such a place to reside. It's also where Pacific Chorus Frogs like to hide.

6. **Stop here and imagine a strong summer gale,** Carving the land into a wide-gullied swale. This depression can become a wet landscape, Allowing for dune diversity to seasonally take shape.

7. **A sea of European beach grass grows on your right.** Brought long ago, this grass grew "out of sight!" It was planted around sandhills to improve sand stability, But it has grown beyond its expected abilities.

   It takes away space from native dunes. That's why volunteers pull it to give natives a chance. Look to your left, you'll see native plants sprouting. This is the result of restorationist outings.

8. **Look back toward the foredune, the one you just passed.** Do you see plant diversity or too much invasive grass? As you rest take a breath and watch the ocean spray and foam, Think about how many plants and animals call the dunes home.

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**WRITE YOUR QUEST CLUE HERE:**

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How can you help coastal dunes? Learning and caring for the land is a great way to start. Head back to the nature center, And discover how you can do your part.