



Friends of Scarborough Marsh *WINTER Quarterly Newsletter* *“Marsh Views”*



Volume 2 / Issue 2 / FOSM Winter “Marsh Views”

Announcements

- **Check out the FOSM Website to learn more about the Marsh at: <https://www.scarboroughmarsh.org>**
 - **The NEWS tab lists current events and past newsletters**
 - **The EDUCATION tab offers full lectures of interest as well as a virtual tour**
 - **The PROJECTS tab hosts studies, reports, and surveys, as well as volunteer opportunities**

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Is Scarborough Marsh a CCO?

The Climate Change Observatory Network (CCON) is a photo monitoring program designed to work with environmental organizations and communities to assist with the observation, measurement and documentation of long-term climate change trends. The program brings people with various perspectives and knowledge together to co-learn about climate change and adaptation. Friends of Scarborough Marsh is participating in this network and has designated certain marsh areas as sites for observation of the land and water over time.

If you are a visitor to Scarborough Marsh and use the Eastern Trail, you can easily contribute to this citizen science project called the Climate Change Observatory (CCO). FOSM has installed two stations within the Marsh section of the Eastern Trail. The stations are at either end of the bridge over the Dunstan River, oriented in opposite directions. Maine Audubon also has a station at the Nature Center. So the answer is yes, the Scarborough Marsh is now included as a CCO, Climate Change Observatory.

To contribute, place your cell phone in the bracket provided, take a picture and send it to the address listed on the front of the bracket. Simple 1-2-3 directions are posted on the sign. Your photo will be added to the time lapse video of the marsh to measure changes to increase understanding of the environment. Learn the simple steps to becoming a CCO contributor at www.chronolog.io and view contributions from different parts of the USA.

You can also observe an abundance of local CCO sites if you visit the Southern Maine

Marsh is a CCO (Cont'd)

Conservation Collaborative website <https://southernmaineconservation.org/cco-network>.

Concerned citizens like yourself have contributed thousands of photos while appreciating the marshes, preserves, sanctuaries, waterways and meadows in this region of Maine. Enjoy the scenic landscapes captured on the videos and consider adding your photos to the collections.



The Marsh in Winter

To see the marsh in winter is to look upon an icy glaze of frozen land that appears barren. But under this ice-covered landscape, with matted grasses and ice cakes rising and lowering with the tides, lies a world of quiet expectation. Each season has a reason and winter is the respite that marsh life needs to greet the warmth of spring. John O. Snow, who grew up next to the marsh, writes in his Secrets of the Salt Marsh ... *“Harsh, lean and cold describe the northern salt marsh. Harmonious, rewarding, and alive also describe the winter salt marsh for those who will stop and truly observe.”*

Meet Board Member

Linda Woodard, Education Chairwoman

Friends of Scarborough Marsh is privileged to have Linda Woodard on the Board. A Maine Audubon employee, Linda has been the Director of the Scarborough Marsh Audubon Center since 1988 so she has the advantage of closely studying the marsh environment over the years. She brings a deep knowledge and concern for the marsh to our Board, as well as the desire to educate others about this natural treasure in our backyard.

Linda has grown the Nature Center and the educational programs offered to over 8,000 people and 1,500 school children every year. She has guided third graders in Scarborough on an exploration of the wonders of the marsh for many years. The Nature Center programs enlighten families about the marsh ecosystem and the annual Spring and Fall Marsh Clean-Ups have enabled children and adults to support a healthy marsh environment. As a former high school biology teacher and a long time Board Member of the Maine Environmental Education Association, she knows the value of science and natural history. She is a Professor at the University of Southern Maine in the Environmental Studies and Policy Department. Her teacher workshops open the minds of educators to use the outdoors as a class-



room filled with adventures and opportunities.

**Linda Woodard,
educator and
naturalist.**

Linda Woodard (Cont'd)

Linda is our bridge to the Maine Audubon's presence at the marsh. Her expertise supports FOSM's Education-Outreach committee. She offers presentations that delight audiences, especially on the 'Birds of Scarborough Marsh'. She shared insights to enhance the new FOSM Scarborough Marsh Map. The FOSM Board greatly appreciates her wisdom as it enriches our efforts in support of Scarborough Marsh.

In Case You Missed This Lecture: "The Butterflies of Maine: Biology, Identification and Conservation"

Butterflies were of prime importance on October 12th when Phillip deMaynadier, Ph.D., Supervisory Wildlife Biologist for Maine's Department of Inland Fisheries and Wildlife gave an informative overview of Maine's butterfly population.

There are 2998 species of butterflies and moths in our state and each one of them is ecologically essential since these insects provide nourishment for birds, fish, and smaller animals. We need to monitor these tiny creatures and foster programs that protect their habitats.

Phillip stressed how critical it is to maintain our native plants, leave open fields untouched, and grow host plants and nectar plants to fortify this endangered species. Learn more by viewing this lecture at:

<https://www.scarboroughmarsh.org/lectures>.

