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OUTER CAPE ENVIRONMENTAL AWARENESS NEWSLETTER

This e-newsletter was created by Safe Harbor to encourage collaborative partnerships between Outer Cape towns, groups, and individuals seeking innovative solutions to shared environmental issues. Collaborative efforts save financial as well as natural resources. We believe in protecting natural resources through education.

Thank you for supporting our efforts. Gordon Peabody, Editor

Safe Harbor would like to thank **Josiah Mayo**, a fisherman and musician from Provincetown, MA for his generous financial contribution to OCEAN newsletter.

OCEAN Newsletter would like to thank **Whitney Ward** of London, England for her generous contribution of effort and talent in the layout and production of our newsletter.

HAZARDOUS MATERIALS COLLECTION

Provincetown Transfer Station

October 4, 9 AM–12 PM

Poisons, fuels, toxic cleaners, and oil based paints from Wellfleet, Truro and Provincetown will be accepted. Remember that hazardous liquids poured into septic system may impact our drinking water.

DEP WETLAND WORKSHOP

Eastham Town Hall

October 8, 3 PM–5 PM

Christine Odiaga, our Regional Wetland Circuit Rider, will be presenting a workshop on “Wetlands Protection Policies and Forms” on October 8 from 3 to 5 PM at the Eastham Town Hall. This is an opportunity for the environmental community to take advantage of accurate, sourced information regarding DEP permitting. Additional relevant workshops are in the planning stage.

Contact: Christine.Odiaga@state.ma.us

SAFE HARBOR AWARD 2008 Environmental Recognition Award

Genieve Eustis has received Safe Harbor’s “2008 Environmental Recognition Award” for her supporting role in resolving a multi year, multi disciplinary, contentious environmental conflict on the Outer Cape. Genieve’s responsibilities included records research, tracking technical details, creating resolution documents and “public relations”. Genieve always stayed focused on our priority of resolution and resource area protection. **Safe Harbor provides mediation services for environmental conflicts.**



SAFE HARBOR AWARD 2008 Environmental Achievement Award

MA DEP South East Region's **Jim Mahala** has received Safe Harbor's "2008 Environmental Achievement Award" for his consistent contributions and assistance to the Outer Cape's environmental community. Jim's experience, clarity and calmness have provided critical educational insights necessary for understanding our unique environmental issues. Jim is just one part of the DEP SE team and we feel that he represents his team well.



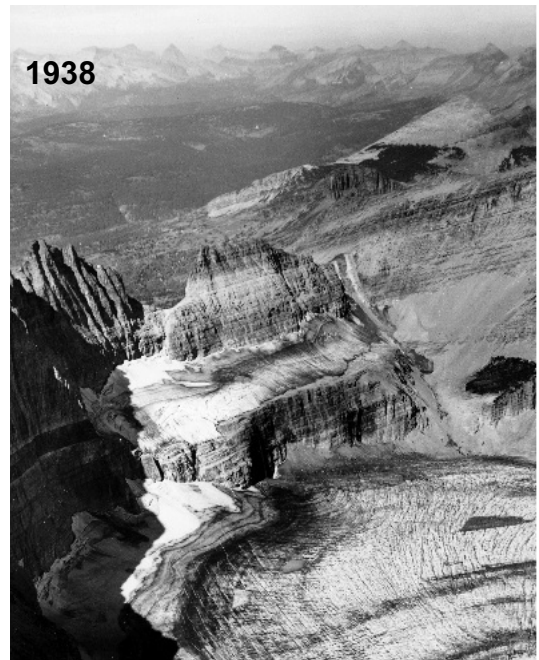
SAFE HARBOR AWARD 2008 Environmental Innovation Award

Sarah Robin of Wellfleet's Flying Fish Café has received this award for installing an innovative, alternative treatment system for her septic system. The "White Knight" system uses a retro fitted aeration and bacterial inoculation system to restore and increase performance of the septic system by oxygenating the tanks and leaching field. Emily Beebe introduced the product and handled permitting, with the support of the Wellfleet Board of Health. www.septicpreservation.com (EmilyBeebe@Comcast.net)



SAFE HARBOR AWARD 2008 Environmental Initiative Award

Marissa Lena O'Connor has received Safe Harbor's 2008 Environmental Initiative Award. Marissa, a student at Northeastern University in Boston, has been seeking connections with NGOs to create white roofs on Boston buildings. Collected glacial ice melt has been documented as a leading cause of sea level rise. Ice reflects solar energy back into space. With ice melting faster, less energy is reflected and more is being absorbed. White roofs would reflect energy to compensate for melting ice and reduce heat islands.



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2008 Environmental Initiative Award (Cont.)

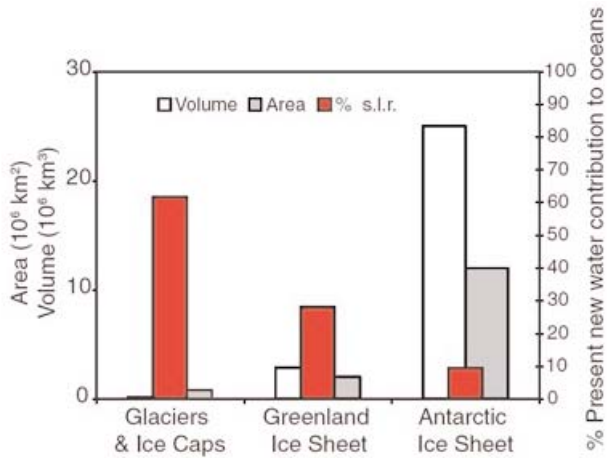


Figure 4. "Contributions of GIC, Greenland, and Antarctic Ice Sheets to present-day rate of sea-level rise (s.l.r.), along with their respective volumes and areas." Image credit: [Meier et al., Science, 2007.](#)



2008 Environmental Initiative Award (Cont.)

seeding areas just under four inches. A two to three inch layer of mulch was spread over the entire area. A needle and leaf top cover may be used over the planting area.



SAFE HARBOR AWARD 2008 Habitat Restoration Award

Matthew Cunningham, Landscape Architect, has received Safe Harbor's "2008 Habitat Restoration Award." Matthew, a supporter of Safe Harbor's sustainable habitat values, created a ten thousand square foot native landscaping plan for an Outer Cape building site, which had been completely impacted by construction. His creative work clearly shows that indigenous plantings and seedings are attractive and appropriate for new home sites. (www.Matthew-Cunningham.com).

Photos show indigenous compost and mulch layered thinly to mimic adjacent soil profiles. Planting areas received just over six inches of compost and

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SAFE HARBOR AWARD 2008 Environmental Education Award

Don Lewis, AKA “the turtle guy,” has received Safe Harbor’s 2008 Environmental Education Award. Don has been active in turtle circles so to speak, for years. Don’s sensitivity and dedication to protecting turtles came to our special attention late in August.

We had just finished inspecting a work site and had checked a screened Diamondback Terrapin nest in the area. As we were leaving we received a call from Don, “I’m coming up to check that nest because think it may be ready to hatch.” We certainly thought otherwise but agreed to meet Don.

When we got back to the site with Don, the turtles were hatching . . . Don noticed some fly larvae in the nest and gently dug out the turtle eggs and gave them to some of us to hold before placing them in a safe container. The eggs began hatching in our hands. For those of us who were there, along with some local hikers and beach walkers, it was a once in a lifetime experience. A few days later, three year old Delilah Wildes Beebe was on hand to assist in the release of the turtles at the edge of the marsh where they were born. (www.turtlejournal.com).



LOW IMPACT SAND FENCING

Safe Harbor has received many inquiries regarding availability of the 24” low impact sand fencing we have been recommending. Because of the excess effort, impact and maintenance necessary for 48” sand fencing, we use the shorter fencing, which creates a sand catching profile in the actual sand transport level. The shorter fences also avoid creating unintentional “kill zones” for rabbits.

Here is a photo illustrating our “technique” for creating 24” fencing.

