

From: Evatsdl@aol.com [mailto:Evatsdl@aol.com]
Sent: Tuesday, March 04, 2008 10:24 PM
To: Lund, Perry (ECY)
Subject: Geoducks and Pets

Mr. Lund:

Lois Bauer was kind enough to forward to me a copy of her mail to you regarding the possibility of Aquaculture workers being allowed to bring pets to the beach while working. Being a pet lover I can appreciate the close bond people have with their pets. My wife and I have the same feeling towards our dog and cats. In fact if you are in the vicinity of the beach in front of our home you may have the opportunity of seeing one or both of us walking the beach with our dog and two cats following us.

To say it would be a disappointment for us not to be able to enjoy these walks due to pets belonging to a group of workers with their dogs tied, or worse, running loose would be an understatement. I would guess these individuals would have "pooper scoopers" along with other equipment in order to maintain the proper integrity of the beach.

I have a difficult time realizing that I am actually witting and sending an e-mail of this nature and hope that you have the same feeling regarding the possibility of allowing pets to be brought to the beach by the workers.

Regards,

**D. L. Stave
Harstine Island
360-427-6433**

From: jerry johannes [mailto:jfjohannes4@msn.com]
Sent: Sunday, March 09, 2008 9:35 PM
To: Lund, Perry (ECY)
Subject: March 10 meeting

Dear Perry,

Would you kindly share this with all committee members? Thank you in advance for that help.

I would like to reiterate that HB 2220 by law mandates that the SARC committee **must** find methods to quantify marine debris from geoduck industrial operations. I urge you and the committee to set up a technical advisory panel to advise on methods to quantify the tubing and netting in Puget Sound. I ask that DNR, WDF&W, DOE and industry join forces to quantify the tubes and nets and then initiate a clean up.

I am referring you a website that speaks to the plastic problem in general. It is <http://www.worldwithoutus.com/excerpt.html> This newer research is finding that the "slow mechanical action--waves and tides that grind against shorelines, turning rocks into beaches--were now doing the same to plastics." So smaller and smaller pieces are being produced without any biodegrading.

Dr. Richard Thompson is outlined at <http://www.plymouth.ac.uk/pages/dynamic.asp?page=staffdetails&id=rcthompson> Please read his material and studies.

I do urge you to have a bird expert testify before your committee. The shorebirds (dunlin, yellowlegs, plovers, etc.), and then the marine birds (loons, scoters, mergansers, etc.) and the nearshore birds (eagles, osprey, herons, kingfishers) are all affected by geoduck operations in the intertidal region. These birds all depend on the intertidal area for their survival (and in some cases, the survival of their young).

Please read Haffernan's study http://www.protectourshoreline.org/studies/Review_Mariculture_Ireland.pdf Pages 80-91 and 96-103 are most relevant for bird effects.

The CSAS study <http://govdocs.aquake.org/cgi/reprint/2004/410/4100110.pdf> --pages 44--47 speaks to bird effects.

Leah Bendell Young's study <http://www.protectourshoreline.org/articles/07BendellShellfishCommunityStructure.pdf> on page 7 speaks to predator exclusion netting relating to birds.

Please read http://www.habitat.adfg.state.ak.us/geninfo/kbrr/coolkbayinfo/kbec_cd/html/ecosys/species/shorebrd.htm the third paragraph under Habitat Needs and Distribution is most germane.

The issues for birds include **entanglement** (in netting), **ingestion** (of plastic tubing and/or netting), **exclusion** (from feeding grounds) and perhaps most importantly, **disturbance**. With barges on the beach day and night for many hours at low tides, with lights, with crew noise, with generator noise, the effects on birds will be profound.

In closing I respectfully ask that you study this document http://www.dnr.wa.gov/Publications/aqr_esa_review.pdf --page 16 is very clear on geoduck aquaculture. The entire document would be instructive (my belief)) for the SARC committee.

Regards,

Jerry Johannes

From: richard earl [mailto:earl_ra@msn.com]
Sent: Thursday, March 27, 2008 8:45 PM
To: Lund, Perry (ECY)
Subject: FW: Geoduck farming on Harstine Island Gov lot 2

Dear Mr. Lund:

Enclosed is a copy of a letter we received this week from Jeffrey Schreck of DNR regarding a Proposed Geoduck Aquaculture Environmental Monitoring Site to be located near our property, our response and our additions, highlighted in yellow, to a diagram Mr. Schreck sent with his letter. We are asking that this site be located in a more appropriate location. This proposed site is adjacent to McMicken Island State Park, a boaters' state park, which has a nesting pair of eagles and past year's youngsters, a 660' long sand dollar bed, "public beach markers in place" as designated on the enclosed diagram supplied to us by Mr. Schreck, a beach which DNR has planted with oysters for public use and at least two wetland areas, one of which is a heron habitat.

If we can provide you with any further information please contact us. Thank you for your time and consideration.

Sincerely,

Richard & Kathleen Earl
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