

## 4. References

- Boehm v. City of Vancouver, 111 Wn. App. 711, 720, 47 P.3d 137 (2002).
- Brooks, K.M. 2000. *Literature review and model evaluation describing the environmental effects and carrying capacity associated with the intensive culture of mussels (Mytilus edulis galloprovincialis)*. Technical appendix for an Environmental Impact Statement prepared for Taylor Resources, Southeast 130 Lynch Road, Shelton, WA 98584. 129 pp.
- Bullard, S.G., B. Sedlack, J.F. Reinhardt, C. Litty, K. Gareau, R.B. Whitlatch. 2007. *Fragmentation of colonial ascidians: Differences in reattachment capability among species*. Journal of Experimental Marine Biology and Ecology 342: 166-168.
- Carver, C. E. A., and A. L. Mallet. 1990. *Estimating the carrying-capacity of a coastal inlet for mussel culture*. Aquaculture 88:39-53.
- Cooper, Diane. Director of Regulatory Affairs, Taylor Shellfish. August 24, 2010. Personal communication with Vicki Morris, Vicki Morris Consulting Services, EIS Co-Author, for response to a question posed by Ted Eggleston in comments submitted regarding the *North Totten Inlet Mussel Farm Draft Environmental Impact Statement* (May 2010) re: locating mussel rafts and shellfish aquaculture facilities on the property of or within the viewshed of Taylor Shellfish owners.
- Cooper, Diane. Director of Regulatory Affairs, Taylor Shellfish. September 22, 2010. Personal communication with Vicki Morris, Vicki Morris Consulting Services, EIS Co-Author, for response to an allegation made by Francis Walker in comments submitted regarding the *North Totten Inlet Mussel Farm Draft Environmental Impact Statement* (May 2010) re: mussels grown in locations other than Gallagher Cove being brought to the Gallagher Cove farm for washing and cleaning prior to being loaded on trucks for transport to the Taylor Shellfish processing facility in Mason County.
- Cooper, Diane. Director of Regulatory Affairs, Taylor Shellfish. January 11, 2011. Personal communication with Mark Pedersen, Margenex International, EIS Co-Author. Input re: Taylor Shellfish geoduck farm site to FEIS Table 2.1-1: *Totten Inlet tidelands potentially in geoduck cultivation in 2007 and after*; and Table 2.1-2: *List of acres put into and taken out of geoduck production in Totten Inlet: 2003–2010*.
- Cooper, Diane. Director of Regulatory Affairs, Taylor Shellfish; and Gordon King, Mussel Department Manager, Taylor Shellfish. February 3, 2011. Personal communication with Vicki Morris, Vicki Morris Consulting Services, EIS Co-Author, to confirm vessel activity in a photograph that accompanies written comments submitted by Gail Sheikhezadeh in response to the *North Totten Inlet Mussel Farm Draft Environmental Impact Statement* (May 2010).
- Coutts, A. 2002. Position paper of a *Didemnum* sp. found on a barge in Picton. Cawthron Institute. April 25, 2002.
- Denny, C. M. 2008. *Development of a method to reduce the spread of the ascidian Didemnum vexillum with aquaculture transfers*. ICES Journal of Marine Science Advance Access, April 8, 2008, p. 1-6.

- Elliott, J.K., K. Holmes, R. Chambers, K. Leon, and P. Wimberger. 2008. *Differences in morphology and habitat use among the native mussel Mytilus trossulus, the non-native M. galloprovincialis, and their hybrids in Puget Sound, Washington*. Marine Biology: 156:39–53.
- Federal Register, 2007. *Department of the Army, Corps of Engineers [ZRIN 0710–ZA02] Reissuance of Nationwide Permits*. Vol. 72, No. 47. p 11144.
- Fisher, J.P., K. Mueller, S. Luchessa, and J. Davis. 2008. *An analysis of the environmental concerns associated with intertidal geoduck clam aquaculture*. ENVIRON International Corporation. Seattle, WA 98104.
- Gardiner, W.W., B.C. Gregg, and J.Q. Word. 2004. *An assessment of a proposed mussel raft impacts to surrounding waters and associated biota of Totten Inlet*. MEC – Weston Solutions, Inc., 152 Sunset View Lane, Sequim, WA 98382. 76 pp.
- Gebbers v. Okanogan County Public Utility District No. 1, 144 Wn. App. 371, 380, 183 P.3d 324 (2008); Boehm v. City of Vancouver, 111 Wn. App. 711, 720, 47 P.3d 137 (2002); see also Rosellini v. City of Bellingham, SHB No. 08-003, Findings of Fact, Conclusions of Law and Order (July 15, 2008), Conclusions of Law ¶¶ 6-7.
- Gibbons, Jim. Shellfish Grower. Seattle Shellfish. October 25, 2010. Personal communication with Gordon King, Mussel Department Manager, Taylor Shellfish. Input re: Seattle Shellfish and other Totten Inlet geoduck farm sites to FEIS Table 2.1-2: *List of acres put into and taken out of geoduck production in Totten Inlet: 2003–2010*.
- Gibbs, M. T. 2007. *Sustainability performance indicators for suspended bivalve aquaculture activities*. Ecological Indicators 7:94-107.
- Griffith, K., S. Mowat, R.H.F. Holt, K. Ramsay, J. D.D. Bishop, G. Lambert, and S.R. Jenkins. 2009. *First records in Great Britain of the invasive colonial ascidian Didemnum vexillum Kott, 2002*. Aquatic Invasions Volume 4, Issue 4: 581-590.
- Haamer, J. 1996. *Improving water quality in a eutrophied fjord system with mussel farming*. Ambio. Vol. 25, No. 5. Page 356.
- International Council for the Exploration of the Sea (ICES). 2003. *Report of the Working Group on Marine Shellfish Culture, Trondheim, Norway 13–15 August 2003*. ICES CM 2003/F:05. Copenhagen, Denmark.
- International Council for the Exploration of the Sea (ICES). 2004. *Report of the Working Group on Marine Shellfish Culture, Portland, Maine (USA) 13-15 May 2004*. ICES CM 2004/F:05. Copenhagen, Denmark.
- King, Gordon. Mussel Department Manager, Taylor Shellfish. October 11, 2010. Personal communication with Vicki Morris, Vicki Morris Consulting Services, EIS Co-Author, to confirm the upland transport route and estimated number of vehicle trips associated with mussel harvest from existing and proposed rafts within Totten Inlet.
- Kleman, S. 2009. *Didemnum vexillum – Feasibility of eradication and/or control*. Countryside Council for Wales Science Report No. 875. 51 pp.

- Lambert, G. 2009. *Adventures of a sea squirt sleuth: unraveling the identity of Didemnum vexillum, a global ascidian invader*. Aquatic Invasions. Vol. 4, No. 1, p. 5-28.
- Lambert, G. Marine Biological Consultant and Ascidian Taxonomist. October 12, 2010. Personal communication with Diane Cooper and Gordon King, Taylor Shellfish, for input to the response to comments on the *North Totten Inlet Mussel Farm Draft Environmental Impact Statement* (May 2010) regarding the occurrence and potential spread of the tunicate (sea squirt) *Didemnum vexillum*.
- Molnar, J.L., R.L. Gamboa, C. Revenga, and M. D. Spalding. 2008. *Assessing the global threat of invasive species to marine biodiversity*. Front Ecol Environ; 6(9): 485–492.
- National Marine Fisheries Service (NMFS). 2009. *Endangered Species Act – Section 7 programmatic consultation biological and conference opinion and Magnuson-Stevens Fishery Conservation and Management Act essential fish habitat consultation Nationwide Permit 48, Washington*. Seattle, WA.
- Newfields. 2009. *An assessment of potential water column impacts of mussel raft culture in Totten Inlet*. Report to Taylor Resources, Inc., Shelton, WA. Prepared by Newfields Northwest, Port Gamble, WA.
- Nizzoli, D., D.T. Welsh, M. Beartoli, and P. Viaroli. 2005. *Impacts of mussel (Mytilus galloprovincialis) farming on oxygen consumption and nutrient recycling in a eutrophic coastal lagoon*. Hydrobiologia. Vol. 550, pp 183-198.
- Rensel, M., J.K. Elliott, and P. Wimberger. 2005. *Will the introduced mussel Mytilus galloprovincialis outcompete the native mussel M. trossulus in Puget Sound? A study of relative survival and growth rates among different habitats*. Proceedings of the Puget Sound Georgia Basin Conference, Seattle, WA. 2005.
- Stick, Kurt. Biologist, Washington Department of Fish & Wildlife. July 22, 2010. Personal communication with Mark Pedersen, Margenex International, EIS Co-Author, re: the Squaxin herring population.
- Straus, K.M., L. M. Crosson, and B. Vadopalas. 2009. *Effects of geoduck aquaculture on the environment: A synthesis of current knowledge*. Washington Sea Grant Technical Report WSG-TR 08-01. Seattle, WA.
- Stefaniak, L., G. Lambert, A. Gittenberger, H. Zhang, S. Lin, and R.B. Whiltlatch. 2009. *Genetic conspecificity of the worldwide populations of Didemnum vexillum Knott 2002*. Aquatic Invasions. Vol. 4, No. 1, p. 5-28.
- U.S. Appeals, Ninth Circuit. 2002. *Association to Protect Hammersley, Eld, and Totten Inlets, a Washington non-profit corporation, Plaintiff-Appellant v. Taylor Resources, Inc. Defendant-Appellee*. No. 00-35667, D.C. No. CV-99-05433-FDB(EM), OPINION. pp 21.
- U.S. Army Corps of Engineers, Seattle District, Regulatory Branch. September 2010. *Totten Inlet tidelands potentially in geoduck cultivation in 2007 and after, as reported by shellfish growers re: their existing project areas*. Seattle, WA.
- Valentine, P.C., J.S. Collie, R.N. Reid, R.G. Asch, V.G. Guida, D.S. Blackwood. 2007. *The occurrence of the colonial ascidian Didemnum sp. on Georges Bank gravel habitat – ecological observations and potential effects on groundfish and scallop fisheries*. Journal of Experimental Marine Biology and Ecology 342: 179-181.

- Washington Department of Ecology (Ecology). 2006. *Assessment of water quality for the Clean Water Act sections 303(d) and 305(b) integrated report*. WQP Policy 1-11. Lacey, WA.
- Washington State Department of Ecology (WDOE). 2008. *South Puget Sound oxygen study interim data report*. Publication No. 08-03-037; Olympia, WA. Page 29.
- Williams, R. and D. E. Bain. 2002. *Behaviour responses of killer whales *Orcinus orca* to whale-watching boats: opportunistic observation and experimental approaches*. J. Zool. (London) Vol. 256: 255-270.
- Williams R., D. Lusseau, and P.S. Hammond. 2006. *Estimating relative energetic costs of human disturbance to killer whales (*Orcinus orca*)*. Biol. Conserv. Vol 133:301–311.
- Williams, R., D. E. Bain, J.C. Smith, and D. Lusseau. 2009. *Effects of vessels on behaviour patterns of individual southern resident killer whales *Orcinus orca**. Endangered Species Research. Vol. 6: 199–209.
- Wonham, M.J. 2004. *Mini-review: Distribution of the Mediterranean mussel *Mytilus galloprovincialis* (Bivalvia: Mytilidae) and hybrids in the northeast Pacific*. J. Shellfish Research, 23:535-543.
- Wood, J. and A. Traxler. 2010. *Southern resident killer whale sightings report for Totten Inlet 1990-2009*. Conducted for Mark Pedersen, Margenex International, by The Whale Museum. Friday Harbor, WA.