

**2014
ANNUAL REPORT**

**ZOSTERA JAPONICA CONTROL ON COMMERCIAL
CLAM BEDS IN WILLAPA BAY**

TAYLOR SHELLFISH COMPANY

Submitted to:

Washington Department of Ecology

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WGHOGA Project Coordinator

Treatment Information

All treatments occurred within the boundaries of the provided bed corner coordinates, but all acres within these boundaries may not have been treated. For information concerning locations treated, size in acres, treatment dates and amount of active ingredient applied to the treatment area refer to Table 1.

Table 1. Treatment information for the control of *Zostera japonica* on commercial clam beds in Willapa Bay, WA.

Treatment Dates	Location	Latitude	Longitude	Acres	Gallons of Mix (10 gal/acre)	Clearcast in mix (oz)	Active Ingredient (Total lbs.)	Active Ingredient (lbs. per acre)
5/15/2014	TL 121115059	46.524167	-124.016585	4.9	49	59	0.4609375	0.094068878
		46.523930	-124.017353					
		46.521509	-124.015782					
		46.521727	-124.014955					
		46.524167	-124.016585					
5/16/2014	TL 121110057	46.545280	-124.017295	3.12	31.2	18.09	0.14132813	0.045297476
5/18/2014	TL 121110057	46.544732	-124.017096	14.5	145	169.65	1.32539063	0.09140625
		46.544717	-124.022085					
		46.545195	-124.021956					
		46.545284	-124.017295					
		46.545280	-124.017295					
		46.542356	-124.020229					
		46.542378	-124.016324					
		46.541675	-124.016066					
		46.541615	-124.019988					
		46.542356	-124.020229					
		46.538625	-124.020835					
		46.538643	-124.017477					
		46.537947	-124.017027					
		46.537995	-124.020750					
46.538628	-124.020835							
46.538625	-124.020835							
5/27/2014	TL 121127 055	46.492225	-124.029140	5.5	55	66	0.515625	0.09375
		46.493237	-124.028995					
		46.493315	-124.026742					
		46.492177	-124.026506					
		46.492222	-124.029140					
		46.492225	-124.029140					
5/28/2014	E77	46.529347	-124.020361	0.7	7	8.4	0.065625	0.09375
		46.529049	-124.020235					
		46.529023	-124.021546					
		46.529330	-124.021383					
		46.529295	-124.021152					

		46.529302	-124.021026					
		46.529334	-124.020868					
		46.529347	-124.020363					
		46.529347	-124.020361					
5/28/2014	E193	46.527827	-124.019693	12.5	125	150	1.171875	0.09375
		46.527830	-124.021608					
		46.525167	-124.021898					
		46.525223	-124.019344					
		46.527827	-124.019693					
5/30/2014	E193	46.5278477	-124.0196928	4	40	48	0.375	0.09375
		46.5278637	-124.0216348					
		46.5290226	-124.0215355					
		46.5290467	-124.0202293					
		46.5278477	-124.0196928					
		46.5278477	-124.0196928					
6/18/2014	TL 121115059	46.5237497	-124.0198429	11	110	132	1.03125	0.09375
		46.520998	-124.0195056					
		46.5209566	-124.0216779					
		46.5227966	-124.0219165					
		46.5233964	-124.0210368					
		46.5235446	-124.0206505					
		46.5237497	-124.0198429					
		46.5237497	-124.0198429					

Monitoring Results

Under special condition S5.A monitoring is required if treatment occurs up to the 10m property line buffer. In 2014 no treatments occurred up to the 10m property line buffer therefore no additional monitoring was required.

Signature Requirements

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of those persons directly responsible for gathering information, the information in the report is, to the best of my knowledge and belief, true, accurate, and complete and will be updated as necessary. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations.

Eric R. Hall 11/4/2014

Signature

Date