

**ANNUAL PRE-TREATMENT PLAN
FOR ZOSTERA JAPONICA CONTROL ON COMMERCIAL
CLAM BEDS IN WILLAPA BAY
FOR
NORTHERN OYSTER CO.**

Submitted to:

Washington Department of Ecology

April 2, 2014

Amended:

April 17, 2014

Author:

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WGHOGA Project Coordinator

DEPARTMENT OF ECOLOGY

APR 22 2014

WATER QUALITY PROGRAM

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Annual Pre-Treatment Plan

The locations of acreage planned for treatment in 2014, including GPS coordinates of each corner of the area, size in acres of each area, and cooperating adjacent land owners are shown in Table 1.

Table 1. Coordinates of the overall area where japonica control will be implemented. Actual acres to be treated will be less than those indicated by the overall bed boundaries.

Bed Name	Parcel	Acres	Corner Coordinates		Cooperating Landowners
			Latitude	Longitude	
D-99	79004000099	16	46.47224	-124.02437	Weigardt & Sons Inc.
			46.47216	-124.02625	Heckes Clams Inc.
			46.46765	-124.02437	
			46.46760	-124.02480	
TL-530	12112255530	0.5	46.50819	-124.02747	Taylor Resources Inc.
			46.50801	-124.02610	Heckes Clams Inc.
			46.50837	-124.02728	
			46.50834	-124.02629	
TL-620	12112255620	10	46.50812	-124.02571	Taylor Resources Inc.
			46.50813	-124.02383	Heckes Clams Inc.
			46.51003	-124.02275	
			46.51168	-124.02210	
			46.51168	-124.02328	
E-215	79005000215	40	46.50872	-124.02572	
			46.55904	-124.02117	Heckes Clams Inc.
			46.55890	-124.01353	
			46.56090	-124.01370	
			46.56695	-124.02104	
E-114	79005000113	25	46.56693	-124.01422	
			46.57372	-124.01447	
			46.57430	-124.01971	
			46.56852	-124.01654	
E-2	79005000002	10	46.56841	-124.01327	
			46.60032	-124.03709	Weigardt & Sons Inc.
			46.60070	-124.03598	
			46.60568	-124.03965	
E-148	79005000148	15	46.60599	-124.03822	
			46.61043	-124.03957	Willapa Bay Shellfish
			46.61076	-124.03844	
			46.61351	-124.03854	
			46.61977	-124.03835	
			46.61957	-124.03903	
			46.61248	-124.04068	

TL-339A	11111555339	0.7	46.43443	-124.01843	Randall Evans
			46.43444	-124.01759	Heckes Clams Inc.
			46.43485	-124.01765	
			46.43487	-124.01832	
E-249	79005000249	10	46.53196	-124.02551	Taylor Resources Inc.
			46.53191	-124.02386	
			46.53305	-124.02387	
			46.53308	-124.02181	
			46.53468	-124.02167	
			46.53455	-124.02500	
C-88	79003001088	10	46.50453	-124.97820	
			46.50425	-124.97692	
			46.50172	-124.97597	
			46.50180	-124.97882	

Annual Pre-Treatment Plan (Maps)

Maps delineating the locations of the areas planned for treatment are included with the signed NOI.

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 Pretreatment Plan 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.



4-17-14

Signature

Date