# ANNUAL PRE-TREATMENT PLAN FOR ZOSTERA JAPONICA CONTROL ON COMMERCIAL CLAM BEDS IN WILLAPA BAY FOR COAST SEAFOODS

### Submitted to:

Washington Department of Ecology

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# Author:

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### Annual Pre-Treatment Plan

The locations of acreage planned for treatment in 2016, 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	Cooperating Landowners
E145	79005000145	10	46.6113	-124.0359	Willapa Bay Shellfish
			46.6113.	-124.0329	Heckes Clams Inc.
			46.6089	-124.0359	Weigardt & Sons Inc.
			46.6097	-124,0330	
E207	79005000207	20	46.6116	-124.0328	Stackpole Harbor Oyster
			46.6115	-124.0271	New Washington Shellfish
			46.6074	-124,0331	
			46.6089	-124.0273	
D71	79004000071		46.4535	-124.0047	Weigardt & Sons Inc.
			46.4514	~123.9950	
		80	46.4500	-124.0041	
			46.4457	-123.9917	

## Annual Pre-Treatment Plan (Maps)

Figures 1-2 show the locations of proposed japonica treatments for 2016. In 2015 treatments occurred on beds E145, and E207.



Figure 1. Parcels 79005000145 and 79005000207



Figure 2. Parcel 79004000071

### 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.

Signature

Date