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WATER QUALITY PROGRAM

ANNUAL PRE-TREATMENT PLAN FOR ZOSTERA JAPONICA CONTROL ON COMMERCIAL CLAM BEDS IN WILLAPA BAY FOR STATION HOUSE OYSTER

Submitted to:

Washington Department of Ecology February 28, 2019

Author:

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WGHOGA

Annual Pre-Treatment Plan

The locations of acreage planned for treatment in 2019, 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		
			Latitude	Longitude	Cooperating Landowners
D21	79004000021	10	46.4294	-124.0131	Heckes Clams Inc.
			46.4294	-124.0119	Coast Seafood's Co.
			46.4202	-124.0112	
			46.4205	-124.0129	
TL51	12112755051	8	46.4993	-124.0289	
			46.4993	-124.0258	
			46.4981	-124.0262	
			46.4982	-124.0299	=

Annual Pre-Treatment Plan (Maps)

Figures 1-2 show the proposed locations of japonica treatments in 2019. In 2018 treatments occurred bed TL51.

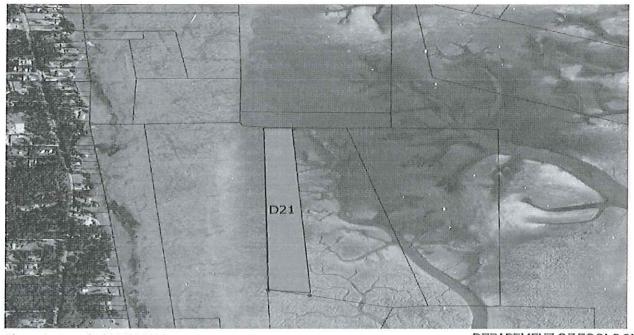


Figure 1. Parcel 79004000021.

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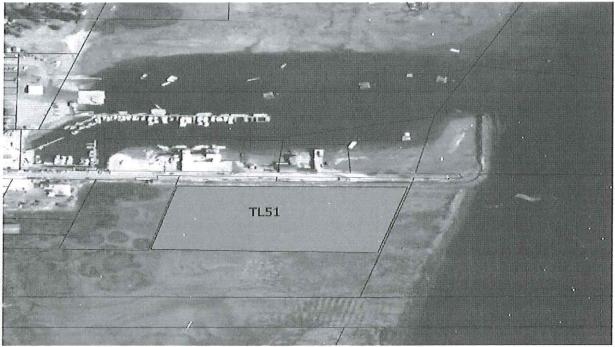


Figure 2. Parcel 12112755051.

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

2-26-19

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