Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Julia Larsen

Seattle, WA 981052703

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Thank you,

Kiran Gill

New York, NY 98109

Kiran Gill

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Thank you,

martin pittman

High Point, NC 98004

martin pittman

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Thank you,

Linda Story

Bellevue, WA 980061326

Linda Story

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Thank you,

Suska Davis

Olympia, WA 985061929

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Thank you,

D Smith

Olympia, WA 98506

D Smith

Olympia, WA 98506

Rosemary Meert

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Thank you,

Rosemary Meert

Randle, WA 983779003

Rosemary Meert

Randle, WA 98377

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Thank you,

Alan Lish

Marysville, WA 982714723

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Maxine Clark

Sekiu, WA 983819749

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Thank you,

Jeni Miller

Bellingham, WA 982265695

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Thank you,

Don Adair

Spokane, WA 992249671

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Thank you,

Claire Morency

Vancouver, WA 986826300

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Thank you,

Richard Johnson

Bellingham, WA 982273138

Richard Johnson

Bellingham, WA 98227

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Thank you,

Jessica Ostfeld

Bothell, WA 980114144

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Fred Stone

Everett, WA 982087515

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Judith Dobkevich

Port Townsend, WA 983684066

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Tim Durnell

Rice, WA 991679745

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Thank you,

Victoria Castle

Langley, WA 98260

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Nancy Blackadder

Lake Forest Park, WA 981551733

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Ann Bradshaw

Lake Stevens, WA 982583791

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Gerald Thompson

Everett, WA 982033873

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Thank you,

Sally Thrall

Seattle, WA 981074103

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Thank you,

Sallie Shippen

Edmonds, WA 980206612

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Suzi Hokonson

Spokane, WA 992084264

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Thank you,

Lori Gudmundson

Bellingham, WA 982275563

Lori Gudmundson

Bellingham, WA 98229

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Thank you,

Roger Clark

Bellingham, WA 98225

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Thank you,

t h

Port Angeles, WA 983638647

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Beth Eisenbeis

Bothell, WA 98012

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Thank you,

Lorraine DeGloria

Seattle, WA 98133

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Thank you,

Eleanor Dowson

Mill Creek, WA 980124817

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Maribeth Harper

Port Orchard, WA 98367

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David Szilagyi

Vancouver, WA 986650549

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Mariana Haynes

Bonney Lake, WA 983916164

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Thank you,

Stephen Green

Burlington, WA 98233

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Burlington, WA 98233

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

JILL WALTON

Port Townsend, WA 983689581

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Thank you,

Brock Smith

Vashon, WA 980704309

Brock Smith

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Thank you,

Dan Schneider

Seattle, WA 981154217

Dan Schneider

Seattle, WA 981154217

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Janice Holkup

Seattle, WA 981033303

Janice Holkup

Seattle, WA 98103

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Janice Jack

Bainbridge Island, WA 98110

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Thank you,

Diane Carlson

Glenwood, WA 986199023

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Thank you,

Fran Holme

Snohomish, WA 982967814

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Thank you,

Marjorie Ostle

Kirkland, WA 980338081

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Gordon Corkrum

Seattle, WA 981023024

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Thank you,

Victoria MacDuff

SPOKANE, WA 99208

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Thank you,

Marlene Hayden

Tacoma, WA 984480402

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Thank you,

Cherie Erwin

Langley, WA 982608417

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Thank you,

Steven Newport

Walla Walla, WA 993622486

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Thank you,

Barbara We

Valley, WA 99181

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Thank you,

Kim Olson

Friday Harbor, WA 982508110

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Candice Cassato

Olympia, WA 985029690

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John Earhart

Sequim, WA 983827342

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Gerald Hetmes

Coupeville, WA 982393440

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Joseph Piecuch

Poulsbo, WA 983707827

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Thank you,

Kergan Street

Seattle, WA 981447001

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Janet Way

Shoreline, WA 981557050

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Thank you,

Kerry McCool

Sequim, WA 983823054

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Penny McGinty

Bellingham, WA 982252141

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Thank you,

Kathryn Lambros

Seattle, WA 98117

Kathryn Lambros

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Thank you,

Dianna Smith

Seattle, WA 981252600

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Thank you,

Kathleen Harris

Lake Forest Park, WA 98155

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Daniel Henling

Seattle, WA 981072994

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Thank you,

patricia shore

Vancouver, WA 986839488

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Lake Forest Park, WA 981557454

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Roseanne Rohrer

Spokane, WA 992084033

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Katrina Clark

Seattle, WA 981255958

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Thank you,

Debra Campbell

MARYSVILLE, WA 98271

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Thank you,

Eleanor Morris

Grapeview, WA 985469721

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Protect Wildlife in Willapa Bay from Imazamox

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Tom Harding

Spokane, WA 992016004

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Thank you,

M. Crowley

Redmond, WA 980526227

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Mark Myers

Shoreline, WA 981772621

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Thank you,

Sandi Hogben

Seattle, WA 981212029

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Carol Kaufman

Suquamish, WA 983929602

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Abby Wagman

Kirkland, WA 980348429

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Del E Domke

Bellevue, WA 980082711

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Ruth Darden

Seattle, WA 981157810

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Edward Kaeufer

Blaine, WA 982309696

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Thank you,

Doreen Harwood

Bothell, WA 980218514

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Thank you,

Kay Hibler

Poulsbo, WA 983709387

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Mary Guard

Friday Harbor, WA 98250

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Thank you,

Roberta Hutton

Anacortes, WA 982211982

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Thank you,

Cathy Lindsay

Seattle, WA 981257621

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Thank you,

Jeffrey Cook

Maple Valley, WA 980383219

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John Guros

Des Moines, WA 981987153

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Thank you,

Pamela Benjamin

Seattle, WA 981193360

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Cheryl Speer

Seattle, WA 981156655

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Thank you,

colleen lynch

Spokane Valley, WA 992162189

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Thank you,

Melissa Thirloway

Kirkland, WA 98033

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Thank you,

Molly Swan-Sheeran

Lopez Island, WA 98261

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Thank you,

Frances Marquart

Lakewood, WA 984984653

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Emily Trinkaus

Olympia, WA 985121927

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Thank you,

Richard Hernandez

Kirkland, WA 980344482

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Joel Carlson

Lacey, WA 985163402

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Marcia Pauley

Poulsbo, WA 983708196

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Sally Radford

Tacoma, WA 98409

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Deborah Schulte

Seattle, WA 981052159

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Patricia Cackowski

Spokane, WA 992236575

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Susan Palmen

Seattle, WA 981185059

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Thank you,

Chloe Key

EAST WENATCHEE, WA 98802

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Kim Nelson

Yakima, WA 989024143

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Thank you,

Jennifer Stone

Bellingham, WA 982275055

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Bellingham, WA 982275055

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Christine Rossen

Seattle, WA 981442624

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Thank you,

Thomas Swoffer

Ravensdale, WA 98051

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Thank you,

MICHAEL ROSEN

Mercer Island, WA 98040

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Thank you,

Cathleen Burns

Friday Harbor, WA 982502934

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Thank you,

vana spear

Lynnwood, WA 98036

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Friday Harbor, WA 98250

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Thank you,

Chad Upshaw

Tumwater, WA 985014056

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Thank you,

stephen friedrick

Steilacoom, WA 983881317

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Audrey Meade

Seattle, WA 98118

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Thank you,

Diana Hice

Kent, WA 98042

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Thank you,

Ronald Mazza

Bellingham, WA 982298918

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Jan Thorne

Spokane, WA 992015872

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Susan Shouse

Everett, WA 982012546

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Thank you,

KATHY MALLALIEU

Olympia, WA 985069638

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Thom Lufkin

Olympia, WA 985012928

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Sarah Lamberson

Mountlake Terrace, WA 980434319

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F. Steven Trevallee

Seattle, WA 981024676

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Bill Beers

Bellingham, WA 982257400

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Kristin Otto

Normandy Park, WA 981663925

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Carol Papworth

Everett, WA 98204

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Thank you,

Ethel Renner

Fall City, WA 980248724

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Thank you,

Maxi Backhouse

Vancouver, WA 986612964

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David Walseth

Vancouver, WA 986835148

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Rita Haselman

Renton, WA 980580933

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Thank you,

sharon vander pool

Lake Tapps, WA 983918968

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Thank you,

Angela Kalm

, WA 98108

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Dorothy Jordan

Lynden, WA 982649401

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Colleen Curtis

Bellingham, WA 982298900

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Diana Balsam

Rochester, WA 985798914

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Jan Tyler

Walla Walla, WA 993624166

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David Rice

Vancouver, WA 986615937

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Thank you,

Blake Koehn

Tacoma, WA 98407

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or

conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law,

not cave to the shellfish industry

and allow it to kill valuable species just to grow more commercial shellfish.

I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Gail Barton

Naches, WA 989379419

Gail Barton

Naches, WA 989379419

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Our Pacific Northwest bays and marine waters and the wildlife they support are very important to me as a Pacific Northwest resident. The Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds such as Western Grebes that are disappearing due to declining eelgrass, , and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Shelley Simcox

Bremerton, WA 983129614

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Thank you,

Richard Nelson

Seattle, WA 981162739

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Thank you,

Cynthia Zheutlin

Vashon, WA 980704415

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Thank you,

Robert Blumenthal

Seattle, WA 981157221

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Thank you,

John Miller

Bellingham, WA 982251421

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Thank you,

Chris Nolasco

Lynnwood, WA 98087

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Thank you,

Gary Meacham

Kennewick, WA 993374052

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Thank you,

Katie Berkowitz

Olympia, WA 985061835

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Thank you,

Jean Stolle

Vancouver, WA 986865750

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Thank you,

Sharon Fasnacht

Olympia, WA 985129161

Sharon Fasnacht

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Thank you,

Tom Martin

Bellevue, WA 980064020

Tom Martin

Bellevue, WA 980064020

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

For five years, Ecology has allowed the unmonitored spraying of eelgrass with the herbicide imazamox, but this should stop now. Because of the permit buffer rules, growers who sprayed imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts. With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass.

Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Mark Porter

Sumas, WA 982958309

Mark Porter

Sumas, WA 982958309

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Just do it!!!

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Thank you,

Charles Fink

Seattle, WA 981163013

Charles Fink

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Thank you,

Melinda Powers

Seattle, WA 981257827

Melinda Powers

Seattle, WA 981257827

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Thank you,

Jeanene Lorey

Bothell, WA 980219242

Jeanene Lorey

Bothell, WA 980219242

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Aida Bound

Wenatchee, WA 98801

Aida Bound

, 98801

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Dear Washington Department of Ecology:

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Thank you,

Robert Boy

Kennewick, WA 993382123

Robert Boy

Kennewick, WA 993382123

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Thank you,

Anne Mosness

Bellingham, WA 98225

Anne Mosness

Bellingham, WA 98225

Protect Wildlife in Willapa Bay from Imazamox and all other chemicals

Dear Washington Department of Ecology:

The Washington State Department of Ecology (DOE) is complicit in the destruction of our marine waters, in Willapa Bay, Grays Harbor and Puget Sound, by allowing the shellfish industry to spray herbicides for clam and oyster operations as well as allowing 7 miles of PVC plastics per acre into the tidelands for geoduck operations. Whoever is holding hands with the shellfish industry at DOE should be relieved of their duties.

As a shoreline resident of the Puget Sound, we know first hand of the destructions of our bays and marine waters. The shellfish industry is tiny compared to the recreational industry. With the decline of orcas and salmon, it is imperative that all our wildlife and their habitats be protected. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats. Andy thought of spraying herbicides into Puget Sound waters should not be considered.

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The DOE has done enough damage already. Stop being stupid. Think about future generations.

Thank you,

Kathryn Townsend

Olympia, WA 98506

Kathryn Townsend

Olympia, WA 98506

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Hunter Reed

Everett, WA 982041581

Hunter Reed

Everett, WA 982041581

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Thank you,

Leslie Pfost

Tacoma, WA 984053712

Leslie Pfost

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Thank you,

Shelley Young

Bellevue, WA 980064723

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Bellevue, WA 980064723

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Thank you,

Cheryl Zoe Dailey

Tumwater, WA 98512

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Thank you,

Marilyn Lowry

Mill Creek, WA 980124299

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Barbara Gulbran

seattle, WA 98144

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Margaret Caron

Spokane, WA 992072412

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Thank you,

Sybille Vital

Yelm, WA 985979173

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Federal Way, WA 98003

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Karen Scherwood

Bellevue, WA 980042944

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Paul Swindells

Everett, WA 982087356

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susan janelle

Walla Walla, WA 993621311

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Tanya Atkinson

LYNNWOOD, WA 98036

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Thank you,

Dori Bailey

Port Townsend, WA 983685058

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Thank you,

Penelope Johansen

Montesano, WA 985633411

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John Leaver

La Conner, WA 98257

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Steve Hamlin

Shoreline, WA 981552214

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Thank you,

Mary Magnano

Clyde Hill, WA 98004

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Thank you,

Jeanene Lorey

Bothell, WA 980219242

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Thank you,

f t

Orting, WA 983609449

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Ronda Snider

Gig Harbor, WA 983295131

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Lindy A Von Dohlen

Pasco, WA 99301-4638

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Karen Loeser

Mercer Island, WA 980404926

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Anthony Buch

Seattle, WA 981157314

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Thank you,

SHAWN TUTHILL

Mountlake Terrace, WA 980435241

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Thank you,

Michelle Mizuki

Seattle, WA 981083040

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Seattle, WA 981083040

Protect Wildlife in Willapa Bay from Imazamox

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Lou Merzario

Anacortes, WA 982212906

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Debi Grotzinger

Vancouver, WA 986826489

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Thank you,

Lorraine Monprode

Spokane, WA 992237120

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Phyllis Oshikawa

Edmonds, WA 980204117

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Seattle, WA 981175630

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Linda Engelbrecht

Sequim, WA 983823488

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Tallia Fierro

Tenino, WA 985899640

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Melissa Rees

Spokane Valley, WA 992123083

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Randal Jeter

Seattle, WA 981182344

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Thank you,

Richard Grassl

Pasco, WA 993014121

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Thank you,

Paul Gorski

Puyallup, WA 983725236

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Barb Drake

Seattle, WA 98133

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Daniel Grimley

Seattle, WA 981191433

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Thank you,

Maria Mata

Kent, WA 980425115

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Thank you,

Selim Uzuner

Carnation, WA 98014

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Thank you,

Denise Di Santo

Snoqualmie, WA 980655023

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Steve Biggio

Bellingham, WA 982293765

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Brenda Lewis

Chelan, WA 988168609

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Barbara Davidson

Bellingham, WA 982256339

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Thank you,

Elizabeth Johnson

Stevenson, WA 986480707

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Thank you,

Keith Harlow

Seattle, WA 981072120

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Thank you,

Boris Bruton

Port Townsend, WA 983687038

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Thank you,

Jennifer Gindt

Yakima, WA 989025091

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Thank you,

Maria Santana

Seattle, WA 981025734

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Peter Rimbos

Maple Valley, WA 980388926

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Terri Inge

Bellingham, WA 982257703

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Kirkland, WA 980334759

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C. David Cook

Seattle, WA 98108

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Rose Thygesen

Shoreline, WA 981553733

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Gail Hapeman

Vashon, WA 980708602

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Bonnie Bledsoe

Seattle, WA 981256725

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Sanja Futterman

Seattle, WA 981152331

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Thank you,

Linda Golley

Kent, WA 980326136

Linda Golley

Kent, WA 980326136

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Victoria Urias

Seattle, WA 981253705

Victoria Urias

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Thank you,

lawrence johnson

Tacoma, WA 984091861

lawrence johnson

Tacoma, WA 984091861

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Thank you,

Helen Gilchrist

Olympia, WA 985122420

Helen Gilchrist

Olympia, WA 985122420

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Thank you,

Sue Herbrand

Tacoma, WA 984031220

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Thank you,

Brad Neu

Vancouver, WA 986841819

Brad Neu

Vancouver, WA 98684

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Thank you,

James Bartley

Bainbridge Island, WA 981101611

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Thank you,

William Kildall

Port Angeles, WA 983626302

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Port Angeles, WA 983626302

Protect Wildlife in Willapa Bay from Imazamox

Eelgrass is vital for many species to live. It is one of the underpinning food and shelter sources of our region. If you don't understand this, please talk to WSU as they spend a lot of time and effort studying this.

Dear Washington Department of Ecology:

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Thank you,

gary petersen

Monroe, WA 982729031

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Thank you,

Stephen Craig Rolston

Mount Vernon, WA 98273

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Thank you,

Diana Flannery

Olympia, WA 985122106

Diana Flannery

Olympia, WA 985122106

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Adding more poison to the already struggling ecosystem just so that there is more room for one commercial species to grow is totally unacceptable in these times of environmental fragility and ecosystem collapse. Completely irresponsible. The practice must be stopped in favor of other, life- and ecosystem-supportive solutions.

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill critical eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or

conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

ERIKA DAVIS

Lopez Island, WA 982618769

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Lopez Island, WA 982618769

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Vicky Forsberg

Langley, WA 982609217

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Thank you,

Marianne Jacobs

Steilacoom, WA 983882912

Marianne Jacobs

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass. Before any renewal of contracts, there should be a complete scientific study done on not only the area within the growing region of the shellfish farmers, but the area surrounding. Our planet depends on us to protect it and you are the protectors.

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Thank you,

Judith Oswood

Wenatchee, WA 98801

Judith Oswood

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Thank you,

Jen Haley

Everett, WA 982041146

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Thank you,

Leah Anderson

Bellevue, WA 980046351

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Thank you,

Beverly Gilyeart

Everett, WA 982084603

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Thank you,

Samantha Ngy

Kent, WA 980423014

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Thank you,

Jeffrey Watson

Issaquah, WA 980277352

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Thank you,

Linda Standow

Lake Stevens, WA 982580455

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Ruth Neuwald Falcon

Seattle, WA 98125

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Thank you,

Linda Graham

Lacey, WA 985035922

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Jonathan Seil

Shelton, WA 985849443

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Consuelo Larrabee

Spokane, WA 992031035

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Thank you,

Dennis Rice

Washougal, WA 98671

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James Giles

Quilcene, WA 983760640

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Mike Lyman

Colville, WA 991142005

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Richard Bruskrud

Bremerton, WA 983105404

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Cecilia Alvarez

Seattle, WA 981443005

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Bob Gillespie

Mount Vernon, WA WA

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Peggy Page

Stanwood, WA 982926268

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Lloyd Hedger

Tacoma, WA 984032281

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Thank you,

Annette F

Arlington, WA 982237891

Annette F

Arlington, WA 982237891

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Ying Cooper

Bellevue, WA 980046877

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Thank you,

Martin Forster

Carlsborg, WA 98324

Martin Forster

Carlsborg, WA 98324

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Thank you,

Tom Hughes

Tacoma, WA 984031506

Tom Hughes

Tacoma, WA 984031506

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

I live in the Willapa Bay area and know the damage this will do.

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Thank you,

Gail Atkins

Raymond, WA 98577

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Daniel McClure

Dear Washington Department of Ecology:

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Thank you,

Daniel McClure

Everett, WA 982012771

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Everett, WA 98133

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Dennis Merz

Olympia, WA 985029687

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Thank you,

Linda Leighton

Vancouver, WA 986642620

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Thank you,

Jack Stansfield

Stanwood, WA 98292

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Thank you,

Laurette Culbert

Seattle, WA 98107

Laurette Culbert

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Thank you,

Sarah Hanson

Friday Harbor, WA 982508159

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Thank you,

Dayna Yalowicki

Bothell, WA 980218039

Dayna Yalowicki

Bothell, WA 980218039

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Julia McLaughlin

Rochester, WA 98579-9588

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Thank you,

Charlie Wallblom

Spokane, WA 992014051

Charlie Wallblom

Spokane, WA 992014051

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Thank you,

Shelley Burns

Duvall, WA 980190604

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Thank you,

Jim Berka

Seattle, WA 981035623

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Thank you,

James Mynar

Lakewood, WA 984986440

James Mynar

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Thank you,

Anita Scheunemann

Rochester, WA 985798693

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Thank you,

kerry whitsitt

Spokane, WA 992034216

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Thank you,

Nicole Stevens

Sequim, WA 983829624

Nicole Stevens

Sequim, WA 98382

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Thank you,

Tom Wiitala

Seattle, WA 981461708

Tom Wiitala

Seattle, WA 981461708

Protect Wildlife in Willapa Bay from Imazamox

To the Washington Department of Ecology:

I am a resident of the Pacific Northwest. Our bays and marine waters and the wildlife they support are part of my everyday life; they are vital to me. Their health is my health.

The Department of Ecology simply must not allow the spraying of dangerous herbicides into Puget Sound waters such as Willapa Bay and Grays Harbor.

Washington waterways are home to many rare and special creatures, including salmon and other species of fish, orcas and other unique mammals, and countless other sea creatures, birds and plants. The eelgrass habitats in Willapa Bay and Grays Harbor shelter and feed these Northwest natives. They purify, nourish and stabilize the water flow in those areas so heavily dependent upon a healthy Puget Sound. You know that

For five years, your department has allowed the unmonitored spraying of eelgrass with the herbicide imazamox. This should stop now. Over 60% of Willapa Bay's tidelands are currently used for commercial shellfish aquaculture. Your organization and other state agencies should be monitoring and restricting the impacts to the area from this intensive shellfish cultivation. You should not be allowing synthetic herbicide use to further decimate the protective eelgrass beds.

Pesticides do not belong in Willapa Bay and Grays Harbor. Your department has a duty to protect the environment and water quality under state and federal laws. Do so. Do not allow imazamox or other toxins on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Ann Brock

PORT ORCHARD, WA 98367

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PORT ORCHARD, WA 98367

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

D Munro

Port Townsend, WA 98368

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Nancy Hayden

Spokane, WA 992179788

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Melissa Schmidt

Camano Island, WA 982828228

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Dave Baine

Federal Way, WA 980232405

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Thank you,

Donna Davis

Bellingham, WA 982298975

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Thank you,

Steve Uyenishi

Seattle, WA 981156009

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Seattle, WA 98115-6009

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Thank you,

Linda Sanders

Lake Forest Park, WA 981557435

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Thank you,

Kathie West

Chehalis, WA 985324002

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Thank you,

James Tootell

BELLINGHAM, WA 98225

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EARTHCARE...FIRST and FOREVER!!!

We MUST change our priorities...NOW!

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Robin Hordon

Kingston, WA 983469549

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Thank you,

Sue Paro

Lynnwood, WA 98844

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Lynnwood, WA 98037

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Maris Fravel

Bainbridge Island, WA 981100236

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Thank you,

Scott Bishop

Olympia, WA 985024734

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Olympia, WA 985024734

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Neal Umphred

Redmond, WA 980523381

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Thank you,

Cole Mumper

Oak Harbor, WA 982778004

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Thank you,

Cristina Wenzl

Lynnwood, WA 98087

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Thank you,

Paula Sjunneson

Seattle, WA 981011056

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Thank you,

Nancy Hathaway

Spokane, WA 99203

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Thank you,

Lyn Lukich

Spokane, WA 992181515

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Thank you,

miriam israel

Seattle, WA 98117

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Kevin Chiu

Seattle, WA 981153913

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Claire Berkwitt

Issaquah, WA 98029

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Lynne Roberson

PORT ANGELES, WA 98363

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Thank you,

Stacie Hartman

Olympia, WA 985011600

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Olympia, WA 985011600

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Donna Leavitt

Edmonds, WA 980268214

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Thank you,

Wayne Ellis

Bellingham, WA 982254844

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

God is watching.....

Save God's Earth.!.

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Thank you,

Judy Knold

Tacoma, WA 984073323

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Thank you,

Linda Feletar

Vancouver, WA 986644122

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Thank you,

Jessica Zickefoose

Olympia, WA 985022751

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Thank you,

Kate Blessing

Seattle, WA 98116

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Thank you,

Barbara Scavezze

Olympia, WA 985015942

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Leon Robert

Seattle, WA 981072125

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Thank you,

Cole Mumper

Oak Harbor, WA 982778004

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Thank you,

Terri Stromberg

Redmond, WA 980521226

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Thank you,

Robert Burns

Yakima, WA 989024123

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Christine Psyk

Seattle, WA 981125339

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Thank you,

Nancy Dahlberg

Seattle, WA 981073057

Nancy Dahlberg

Seattle, WA 981073057

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Thank you,

Carole Henry

Seabeck, WA 98380

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Thank you,

Katherine Nelson

Kent, WA 980313166

Katherine Nelson

Kent, WA 98031

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Thank you,

Patricia Levan

South Colby, WA 983840265

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Thank you,

Laura Delmas

Kirkland, WA 980336045

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NO MORE POISONS!!!!!!!!!!

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Thank you,

k. eggers

Addy, WA 991019712

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Thank you,

Ryan Sleight

North Bend, WA 980459645

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Thank you,

Holly Taylor

Ellensburg, WA 989269643

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Thank you,

Guy Foley

Seabeck, WA 983809475

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Thank you,

Diane Dishion

Pasco, WA 993019432

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Eric Zimdars

Seattle, WA 981056757

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Thank you,

Kathleen Hall

Gig Harbor, WA 98332-9535

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Thank you,

Marilyn Thomas-Penney

Tacoma, WA 984072916

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Bob Aegerter

Bellingham, WA 982297931

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Denee Scribner

Nine Mile Falls, WA 99026

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Deborah Baird

Greenbank, WA 982539752

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Thank you,

Kris Krupicka

Mount Vernon, WA 982734845

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JUST WHAT IN THE HELL ARE YOU THINKING??? YOU ARE DESTROYING AN ENTIRE ECOSYSTEM WITH YOUR MINDLESS APPLICATION OF THIS POISON. KNOCK IT OFF NOW!!!

Thank you,

STAN LINDSKOG

Seattle, WA 98109

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D Hubenthal

Spokane, WA 992057334

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Marianna Clark

Seattle, WA 98119

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Thank you,

Donald Agnelli

Lake Forest Park, WA 981551824

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Sylvia Lawrence

Auburn, WA 980025844

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Thank you,

Carol Stevens

Yelm, WA 98597

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Becky Hage

Bellingham, WA 982292766

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Thank you,

Sharon Kaylen

Bainbridge Island, WA 981103052

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Shirley Graves

Lake Tapps, WA 983916232

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William Conable

Cheney, WA 990041222

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Larry Karns

Shoreline, WA 981556443

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Susan MacDonald

Poulsbo, WA 98370

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Janet Wynne

Bellingham, WA 982298976

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Thank you,

Nancy Hoffman

Seattle, WA 981991647

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Jerry Golden

Seattle, WA 98125

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Seattle, WA 98125

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

William O'Neal

Tonasket, WA 988550563

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

The public health and public interest require that poisons not be used on our precious waters.

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Thank you,

Esther Kronenberg

Olympia, WA 985023548

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Olympia, WA 985023548

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Thank you,

Kathryn Godwin

Auburn, WA 98092

Kathryn Godwin

Auburn, WA 98092

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Thank you,

David Hand

Bainbridge Island, WA 981104216

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Thank you,

John Burrows

Spokane, WA 992015408

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Thank you,

Matt Shaffer

Bellingham, WA 982268219

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Thank you,

Robert Sager

Tacoma, WA 984053539

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Willow Wren Shigetani

Bellingham, WA 982252003

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Thank you,

Sarah Habel

Lacey, WA 985034131

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Thank you,

John DuBois

Renton, WA 980571187

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Thank you,

James Adams

Olympia, WA 985023013

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Olympia, WA 985023013

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

MICHAEL Lucero

Woodinville, WA 980779404

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Thank you,

Melanie Lee

Tumwater, WA 98501

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Thank you,

M Lee

Tumwater, WA 98501

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Thank you,

Steven Duke

Lacey, WA 985166028

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Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to my wife and our family.. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Thank you,

Lee Musgrave

White Salmon, WA 986728820

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Thank you,

Judith Bluhm

Auburn, WA 980921912

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Thank you,

Summer Stevens

Colton, WA 991135101

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Mari Declements

Marysville, WA 982718509

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Thank you,

James R. Whitefield

Anacortes, WA 982218210

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Thank you,

Carolyn Treadway

Lacey, WA 98503

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Thank you,

Rebecca Brooks

Seattle, WA 981782866

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Eleanor Israel

Rainier, WA 985769404

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Thank you,

Kevin Davis

Maple Valley, WA 980381145

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Susan Putaansuu

Port Orchard, WA 983664541

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Thank you,

Marilynn Westerbeck

Walla Walla, WA 993628604

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William Custis

Vancouver, WA 98660-3339

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Heather Haverfield

Langley, WA 982600964

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Thank you,

Leslie White

Puyallup, WA 983715639

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Patricia Wilson

Belfair, WA 98528

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Thank you,

Jesse Mallory

Kennewick, WA 99337-3927

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Oleg Varanitsa

Redmond, WA 980524063

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Thank you,

Jessi Berkelhammer

Seattle, WA 981442824

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Dee Grady

Vancouver, WA 11111

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Thank you,

Roseann Day

Shelton, WA 985841244

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Tom McNeely

Bellingham, WA 98225

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Gary Thomasson

Montesano, WA 985631400

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Thank you,

Nancy Anvari

Olympia, WA 98501

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Thank you,

Barbara DelGiudice

Hoquiam, WA 985501726

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Hoquiam, WA 98550

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Thank you,

Jill Blaisdell

Snohomish, WA 982904505

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Annette Smith

Gig Harbor, WA 983321046

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Thank you,

Aileen Taylor

Spokane Valley, WA 992160485

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Paul Fellows

Seattle, WA 981037110

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Thank you,

Linda Hoff

Gig Harbor, WA 983357110

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Monica Dunn

White Salmon, WA 986721394

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Jean Mattke

Redmond, WA 980535627

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Holger Mathews

Seattle, WA 981342135

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Carol Houston

Olympia, WA 985025805

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Mary L. Kennedy

Spokane, WA 992055434

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Jerry Kessinger

Lynnwood, WA 98087

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Vancouver, WA 98685-8003

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Lynne Roberson

Port Angeles, WA 983639776

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S. Almskaar

Everson, WA 982479605

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Thank you,

Maren Culter

Seattle, WA 981255921

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Thank you,

PETER SEIDMAN

Olympia, WA 985162376

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Thank you,

Leslie Martin

Seattle, WA 981255105

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Thank you,

Linda Wasserman

Tacoma, WA 984068114

Linda Wasserman

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Thank you,

David and Ann Cordero

Longview, WA 98632

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Thank you,

Donna Mason

Sedro Woolley, WA 982849590

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Esther Rodriguez

Vancouver, WA 986848000

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Thank you,

Addison Barrett

Olympia, WA 985016201

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Susan MacGregor

Redmond, WA 980523748

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Jessie Dameron

Indianola, WA 983420343

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Thank you,

james wayrynen

Entiat, WA 988229761

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Thank you,

Deborah Francis

Oak Harbor, WA 982779630

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Thank you,

Roger Nystrom

Edmonds, WA 980263515

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Thank you,

Cynthia Simms

Port Townsend, WA 983688605

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Bobette Jones

Seattle, WA 981156655

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Bill Bowman

La Conner, WA 982579530

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Thank you,

Lori Bellamy

Seattle, WA 981174125

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Daniel Brant

Port Townsend, WA 983686417

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Thank you,

larry forbes

Des Moines, WA 98198

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Anne Almgren

Lynnwood, WA 980876914

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Nick Szumlas

Seattle, WA 981163324

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Dean Webb

Seattle, WA 981991154

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Brian Gunn

Auburn, WA 980027086

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Thank you,

Susanne Weil

Onalaska, WA 98570

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Amy Mower

Maple Falls, WA 982662004

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Tom Cashman

Des Moines, WA 981986268

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Thank you,

Rebecca Tucker

Vancouver, WA 986853571

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Thank you,

Kathryn DeWees

Tacoma, WA 984054208

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Michael Betz

Bellingham, WA 982253505

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Katherine Masotti

Clinton, WA 982360037

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Thank you,

Goldie Silverman

Seattle, WA 981041353

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Lassie Webster

Seattle, WA 981153467

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Thank you,

Diane Sullivan

Oak Harbor, WA 982774556

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Thank you,

j. eggers

Addy, WA 991019712

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Thank you,

Linda Reynolds

Spokane, WA 992249328

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Dina Pearl-Thomas

Bellingham, WA 982252603

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Thank you,

Carrie Heron

Seattle, WA 981182763

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Thank you,

Goldie Silverman

Seattle, WA 981041353

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James Bates

Seattle, WA 98115

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Susan Vossler

Kirkland, WA 980345705

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Carol Royer

Lacey, WA 985032547

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mia heavyrunner

Port Orchard, WA 983668929

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JANELLE Church

Yelm, WA 985976711

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Mr. Shelley Dahlgren, PhD

Sammamish, WA 980297520

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Kathy Golic

North Bend, WA 980458866

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Thank you,

Patti Harter

Ephrata, WA 988231748

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Steven Monahan

Kenmore, WA 980284754

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Susana Serna

Vancouver, WA 986863226

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Thank you,

Dennis Smith

Deming, WA 982449222

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Sybil Kohl

Seattle, WA 981158112

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Karl Scholze

Seattle, WA 981024262

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margaret hazard

Carson, WA 986100934

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Micky Shirley

Vancouver, WA 986658540

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Ronlyn Schwartz

Langley, WA 982609584

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Deborah Gandolfo

Kirkland, WA 980335522

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Thank you,

L. S. Strange

POINT ROBERTS, WA 98281

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Thank you,

Juie Taylor

Mountlake Terrace, WA 980434438

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Nancy Kilgore

Olympia, WA 985011056

Nancy Kilgore

Olympia, WA 98501

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Thank you,

Mechthild Rast

Seattle, WA 981052005

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Ann Becherer

Bellevue, WA 980041321

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Gina Abernsthy

Sammamish, WA 980757441

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Ron Knoll

Tacoma, WA 98465

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Graham Lang

Spokane, WA 992024381

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Penny Eskenazi

Renton, WA 980563804

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Stephen Zettel

Sequim, WA 983827391

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Diana Meyers

Seattle, WA 981211366

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Thank you,

Jack Locker

Belfair, WA 985289814

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Thank you,

Linda Lindquist

Shoreline, WA 98177-2359

Linda Lindquist

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Constance Knudsen

Seattle, WA 98117

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Thank you,

Sidney Cohen

Edmonds, WA 980203497

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David Shively

Snohomish, WA 982968245

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Marlene Clark

Olympia, WA 985065373

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Thank you,

Matt Connolly

Bellevue, WA 98004

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Mayellen Henry

Bellevue, WA 98008

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Robert Cuthbertson

Mount Vernon, WA 982749167

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Diane Sullivan

Oak Harbor, WA 982774556

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Nancy Little

Aberdeen, WA 985200191

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Kristina Rohder

Stanwood, WA 982920806

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Thank you,

Share Jolliffe

Seattle, WA 98105

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Rebekah L. Elowyn

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Thank you,

Rebekah Elowyn

Port Townsend, WA 983689549

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Port Townsend, WA 98368-9549

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Ernetta Skerlec

Lakewood, WA 984992345

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Thank you,

Sandra Wilson

Friday Harbor, WA 982502209

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Cindy Hart

Oak Harbor, WA 982774816

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Thank you,

Shemayim Elohim

Seattle, WA 981226327

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Thank you,

Myrna Eden

Seattle, WA 981092511

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Thank you,

Roger Waid

Mountlake Terrace, WA 98043

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Jennifer Mazuca

Seattle, WA 981262794

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Thank you,

David Ramsey

Tacoma, WA 984062215

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Thank you,

Kathyryn Oliver

Bainbridge Island, WA 981101710

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Thank you,

Dore Richman

Kenmore, WA 980280494

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Thank you,

Margaret MacKenzie

Tacoma, WA 984453395

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Thank you,

Michael Saunders

Olympia, WA WA

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Olympia, WA WA

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Norman Husser

Shoreline, WA 981556451

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Ruben Press

FEDERAL WAY, WA 98003

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Deborah Ellman

Seattle, WA 981262146

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Suong Huynh

Kirkland, WA 98034

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Julia Russell

Vancouver, WA 986845913

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Joseph Mabel

Seattle, WA 981154752

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Sierra Sanchez

Kirkland, WA 980334826

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Anita Stovall

Spokane, WA 99202

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Thank you,

Jens Hansen

Blaine, WA 98230

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Jean Perry

Lopez Island, WA 982618244

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Thank you,

Jack Jensen

Kenmore, WA 980288305

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Thank you,

Barbara Tountas

Lake Forest Park, WA 981551567

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Thank you,

Lee Johnston

Nahcotta, WA 986370032

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Monica Miklova

Seattle, WA 981162175

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Gina Imboden

Centralia, WA 985315324

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Paula Hartsell

Everett, WA 982012171

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S Breyfogle

Roslyn, WA 98941

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Betsy Pendergast

Port Townsend, WA 98368

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Greg Goodwin

Seattle, WA 981253419

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For five years, Ecology has allowed the unmonitored spraying of eelgrass with the herbicide imazamox, but this should stop now. Because of the permit buffer rules, growers who sprayed imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts. With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass.

Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Mont Livermore

Clarkston, WA 994032629

Mont Livermore

Clarkston, WA 994032629

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Felix Lee

Seattle, WA 981124839

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Seattle, WA 981124839

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Jim Sasser

Vancouver, WA 986626366

Jim Sasser

Vancouver, WA 986626366

DO NOT allow continued use of Imazamox in Willapa Bay

The use of Imazamox in Willapa Bay MUST stop! It has gone on far too long already and it is absolutely critical for this ecosystem that this practice be ended.

Until recently, I was a homeowner in Pacific County near Tokeland on Willapa Harbor. As such, I have watched with growing concern while DOE allowed the industry to blanket the bay with herbicides in this folly of a fight against Spartina.

The Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to continue.

As you are fully aware, eelgrass of all kinds provide essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. This is absolutely not acceptable. In addition, new research has shown that the tidal flushing of Willapa Bay is not nearly as rapid as previously thought. This means that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species.

Experts have testified that there is NO sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds.

For 5 years, DOE has allowed this reckless spraying of eelgrass with the herbicide imazamox. THIS NEEDS TO STOP NOW!

Pesticides do not belong in Willapa Bay and Grays Harbor. Further, DOE failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying.

I shouldn't have to remind you, but it is your RESPONSIBILITY to protect the environment and water quality under state and federal law, not cater to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish.

It is absolutely critical that Ecology NOT move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor. Please quit doing the industry's bidding and DO YOUR JOB for the citizens of Washington.

Thank you for considering my comments.

Thank you,

Hal Enerson

Port Angeles, WA 98362

Hal Enerson

Port Angeles, WA 98362

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor. The land is already awash with toxic agents, no more are needed in the waters.

Thank you,

Richard Morgan

Bellingham, WA 982266617

Richard Morgan

Bellingham, WA 982266617

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Thank you,

Liza Martin

Bellevue, WA 98008

Liza Martin

Bellevue, WA 98008

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Joyce Lewis

Camano Island, WA 982828226

Joyce Lewis

Camano Island, WA 982828226

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Konstan Stewart

Vancouver, WA 986614915

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Thank you,

Lauren Barnhart

Kirkland, WA 980334220

Lauren Barnhart

Kirkland, WA 980334220

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Thank you,

lisa Boisvert

Bellingham, WA 982258047

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Thank you,

Sarah Bauman

Bellingham, WA 982296920

Sarah Bauman

Bellingham, WA 982296920

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Timothy Roehl

Olympia, WA 985139458

Timothy Roehl

Olympia, WA 985139458

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Richard Bergner

Anacortes, WA 982218754

Richard Bergner

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Thank you,

Lorraine Thompson

Gig Harbor, WA 98329

Lorraine Thompson

Gig Harbor, WA 98329

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Carol Whitehurst

Tacoma, WA 984065520

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Thank you,

James Rueckel

Spokane, WA 992033152

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Thank you,

Sharon Parshall

Fall City, WA 980245106

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Thank you,

Nancy Enz Lill

Spokane, WA 992015078

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Spokane, WA 992015078

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Thank you,

kaye adkins

Tumwater, WA 985016890

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Thank you,

Brendan McLaren

Puyallup, WA 98374

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Thank you,

Rebecca Westlake

Bellingham, WA 982255374

Rebecca Westlake

Bellingham, WA 982255374

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Thank you,

Arlene Bell

Seattle, WA 981052445

Arlene Bell

Seattle, WA 981052445

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Please stop using these chemicals!

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Thank you,

V Mangum

Spokane Valley, WA 99206

V Mangum

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Protect Wildlife in Willapa Bay from Imazamox

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Erik LaRue

Burlington, WA 982339670

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Thank you,

Thomas Cox

Kirkland, WA 98034

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Thank you,

Darlene St. Martin

Mount Vernon, WA 982733021

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Thank you,

Monica Robbins

Mercer Island, WA 980403317

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Robin Wolfe-Jess

Everett, WA 982014672

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Thank you,

Mark Simpson

Shelton, WA 98584

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IM Hightower

Rockport, WA 982830174

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Thank you,

Billie Mann

Ocean Shores, WA 985699602

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Patrick Townsend

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Thank you,

Sue Nickerson

Battle Ground, WA 986044824

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Thank you,

Steve Williams

Tacoma, WA 984068210

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Tacoma, WA 984068210

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

A. Bailor

Spokane, WA 992234936

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Thank you,

Katherine Wright

Freeland, WA 98249

Katherine Wright

Freeland, WA 98249

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Thank you,

Laura Reigel

Bainbridge Island, WA 981104049

Laura Reigel

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Thank you,

Stephen Wunderlich

Seattle, WA 981023606

Stephen Wunderlich

Seattle, WA 981023606

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, I value our bays and marine waters and the wildlife they support. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Thank you,

Mary Solum

Bellingham, WA 98229

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Tammy Colenaty

Dear Washington Department of Ecology:

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Thank you,

Tammy Colenaty

Elma, WA 985419062

Tammy Colenaty

Elma, WA 98520

Please Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Everything, the fish, wildlife, humans, water, the entire ecosystem in the Pacific Northwest is being poisoned by spraying herbicides. As a resident of the Pacific Northwest, our bays and marine waters, the wildlife, the water, all of it, matter a great deal to me. This is why I am asking the Department of Ecology to not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Abigail Ann Fanestil

Sequim, WA 983823788

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Thank you,

Duane Uusitalo

Everson, WA 982479402

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Thank you,

Tim Shannon

Anacortes, WA 982218525

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Thank you,

Jane Larson

Olympia, WA 985135605

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Thank you,

Rebecca Rose

Seattle, WA 981550177

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Protect Wildlife in Willapa Bay from Imazamox

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Ricki Walsh

Ocean Shores, WA 98569

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Ron Digiacomo

Seattle, WA 981122604

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Thank you,

George Summers

Seattle, WA 981443463

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Thank you,

Corinne Salcedo

Anacortes, WA 98221

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Deborah Kaye

Blaine, WA 982309005

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Howard Donaghy

Port Orchard, WA 98366

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Lin Sunseri

Cheney, WA 990049535

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Joanie Merritt

Port Angeles, WA 983620330

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Thank you,

STEPHEN WUNDERLICH

Seattle, WA 981023648

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Thank you,

Kymberley Tuvim

Tukwila, WA 981883212

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Norman T. Baker, PhD

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Thank you,

Norman Baker

Sequim, WA 98382

Norman Baker

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Ji-Young Kim

Bothell, WA 980127627

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Thank you,

Mike Conlan

Redmond, WA 980524588

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Thank you,

Sandy Braden

Yakima, WA 989019541

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Kayleigh Somers

Seattle, WA 98133

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Thank you,

Don Thomsen

Spokane, WA 99202

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Frances Marcolli

Port Orchard, WA 98367

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Pamela Bendix

Bainbridge Island, WA 981104216

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Thank you,

Kenneth Apostol

Seattle, WA 981172022

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Thank you,

Harrie Kessler

Kirkland, WA 980344245

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Thank you,

Michael McGinnis

Lakebay, WA 983499258

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Janet Hurt

Seattle, WA 981442411

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Thank you,

Lisa Halpern

Seattle, WA 981182558

Lisa Halpern

Seattle, WA 981182558

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Thank you,

Nicholas Heyer

Seattle, WA 981181521

Nicholas Heyer

Seattle, WA 981181521

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. The Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats. These waters belong to ALL Washington residents and are not the exclusive property of shellfish farmers.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Hap Enzi

Walla Walla, WA 993629278

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Thank you,

Myrna Eden

Seattle, WA 981092511

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Thank you,

Beverly Vonfeld

Yakima, WA 98908

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Thank you,

Dorothy Wendler

Seattle, WA 981042060

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Thank you,

Carl Bryden

SHELTON, WA 98584

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Thank you,

Sandy Gese

Ione, WA 991390623

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Thank you,

Marilee Meyer

Port Angeles, WA 983622501

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Thank you,

David Estep

Vancouver, WA 986851361

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Vancouver, WA 986851361

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Hannah Alex-Glasser

Edmonds, WA 980266122

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Chris Zakharoff

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Chris Zakharoff

Vancouver, WA 986853075

Chris Zakharoff

Vancouver, WA 98685

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Gary Brill

Seattle, WA 981337580

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Tony Lyttle

West Vancouver, WA 73800

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Terry Sullivan

Vashon, WA 980706467

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Joanna Redman-Smith

Kent, WA 980319609

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Sanford Leffler

Bremerton, WA 983103364

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Holly G. Graham

Olympia, WA 98502

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C Lenihan

Beaver, WA 983050004

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Thank you,

Laura Goldberg

Arlington, WA 98223

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Thank you,

Fay Payton

College Place, WA 993241842

Fay Payton

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Kerry Knight

Monroe, WA 982729387

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Thank you,

Nancy Gilbert

Seattle, WA 981254151

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Thank you,

Jane Metcalfe

Seattle, WA 981053733

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Thank you,

Jeffery McConaughy

Bellingham, WA 982257237

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Julie Pariseau

Bothell, WA 98021

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Thank you,

Ellen Boyle

Seattle, WA 981083029

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Robert Seaman

Lynden, WA 982649402

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Elizabeth Taylor

Port Townsend, WA 983686810

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Thank you,

Karla Bouvette

Vancouver, WA 98660

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Thank you,

Brian Baltin

Seattle, WA 98102

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Thank you,

Christine Mustelier

Seattle, WA 981225118

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Seattle, WA 981225118

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Neal Hallmark

Seattle, WA 98144

Neal Hallmark

Seattle, WA 98144

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Thank you,

Darius Mitchell

Seattle, WA 981992008

Darius Mitchell

Seattle, WA 981992008

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Thank you,

Kjersten Gmeiner

Seattle, WA 981255019

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Ellen Zarter

Bellevue, WA 980083323

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Marsha Robbins

Port Orchard, WA 98367

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Emily Raymond

Seattle, WA 981037654

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Meredith Baker

Mount Vernon, WA 982739232

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Christie FAIRCHILD

Rockport, WA 982839775

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Thank you,

Jessica Scalzo

Seattle, WA 981442177

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Kathy E Goldstein

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Bellevue, WA 98004-4280

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

David Hirst

University Place, WA 984663824

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University Place, WA 984663824

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Alison Eckels

Seattle, WA 98103

Alison Eckels

Seattle, WA 98103

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Alan Jennings

Bellevue, WA 98008-4439

Alan Jennings

Bellevue, WA 98008-4439

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Thank you,

Dana Ashton

Bainbridge Island, WA 981102324

Dana Ashton

Bainbridge Island, WA 981102324

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Yonit Yogev

Olympia, WA 985022619

Yonit Yogev

Olympia, WA 985022619

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Janis Swalwell

Freeland, WA 982490778

Janis Swalwell

Freeland, WA 982490778

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Michelle Fedore

Liberty Lake, WA 990197662

Michelle Fedore

Liberty Lake, WA 990197662

Protect Wildlife in Willapa Bay from Herbicides

Dear Washington Department of Ecology:

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I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay and Grays Harbor.

Thank you,

Lois Strand

Spokane, WA 99208

Lois Strand

Spokane, WA 99208

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Nina French

Seattle, WA 981782415

Nina French

Seattle, WA 98178

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Sandra Gehri-Bergman

Puyallup, WA 98371

Sandra Gehri-Bergman

Puyallup, WA 98371

STOP using Mazamox in Willapa Bay!!!!!! PROTECT WILDLIFE!!!!!

Dear Washington Department of Ecology:

Too often, the Dept. of Ecology is HURTING OUR ENVIRONMENT!!!!!

I'm a 71-year-old lifelong Washingtonian who cares deeply about our environment.

I urge you to STOP AND PREVENT the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

PROTECT THIS ECOSYSTEM -- AND ALL OF THE LIFE FORMS ABOVE IT, including endangerd species such as salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates.

These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges).

For five years, Ecology has allowed the unmonitored spraying of eelgrass with the herbicide imazamox, but this should stop now!!!!!

Because of the permit buffer rules, growers who sprayed imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts.

With over 60% of Willapa Bay’s tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass.

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Thank you,

Glen Anderson

Lacey, WA 98503

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

catherine 'where is integrity' muller

Sequim, WA 983828866

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Susan Kilgore

Lummi Island, WA 982628707

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Thank you,

Jan Aszman

Goldendale, WA 986203017

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Thank you,

Christopher Lawrence

Spokane, WA 992032651

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Thank you,

Wendy Jones

Federal Way, WA 98003

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Thank you,

Robert Sanford

Woodland, WA 986749280

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Jean Slocum

Seattle, WA 981224104

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Karen Byrd

Everett, WA 98208

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Anne Cross

Port Orchard, WA 983665242

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David Blair

Bellingham, WA 982251325

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Stacia Haley

Seattle, WA 981083070

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Thank you,

Pawiter Parhar

Bellevue, WA 98006-6641

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Thank you,

William O'Grady

Seattle, WA 98133

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Thank you,

Lorie Stoneberger

Westport, WA 98595

Lorie Stoneberger

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Joanne Parrent

Vancouver, WA 986632161

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Thank you,

Scott Species

Seattle, WA 981011329

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Catherine Adams

Seattle, WA 981084319

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Barbara Irgens

Mount Vernon, WA 982736613

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Carla Fisher

Edmonds, WA 980268233

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Ernest Bennett

Montesano, WA 985632804

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Ann Glynn

Lakewood, WA 984986720

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Thank you,

Michelle Joe

Carnation, WA 980146706

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Thank you,

Rita Boone

Olympia, WA 985125930

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Olympia, WA 985125930

Protect Wildlife in Willapa Bay from Imazamox

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Steven Lovelace

Wilkeson, WA 983960245

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Thank you,

Doug Brown

OTIS ORCHARDS, WA 99027

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Thank you,

Teresa Allen

Deming, WA 982449513

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Thank you,

William Dudley

Port Townsend, WA 98368

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Thank you,

Millie Magner

Seattle, WA 98199

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Thank you,

Susan Thiel

Spanaway, WA 983877630

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Thank you,

Bonnie Roemer

College Place, WA 993241645

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Ken Loehlein

Vancouver, WA 986659534

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Thank you,

Jo Harvey

Pacific, WA 980471222

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Thank you,

Helen Meeker

Vashon, WA 98070

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Thank you,

TJ Thompson

Gig Harbor, WA 98335

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Protect Wildlife in Willapa Bay from Imazamox

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Sarah Cooke

Seattle, WA 981255808

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Thank you,

Bruce Gerhard

Sequim, WA 98382

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Thank you,

fred karlson

Ferndale, WA 982489369

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Lisa Crum-Freund

Port Townsend, WA 983689584

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Thank you,

wanda unger

Seattle, WA 981052208

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Linda L. Schuyler

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Shoreline, WA 981335671

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June MacArthur

Port Orchard, WA 983663830

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Barbara Wight

Edmonds, WA 98026

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Thank you,

Matt Buckmaster

Bellingham, WA 982256058

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Thank you,

Diane Weinstein

Sammamish, WA 980297524

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Thank you,

Ann Bates

Shoreline, WA 981555825

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Thank you,

Veronique de la Poterie

South Bend, WA 985860271

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Thank you,

Sammy Low

Stanwood, WA 98292

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Carolyn Vaughan

Issaquah, WA 980297649

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Thank you,

Tamara Saarinen

Gig Harbor, WA 983351802

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Thank you,

Roni Jo Patterson

Seattle, WA 98121

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Thank you,

Maureen Parriott

Oroville, WA 988442267

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Thank you,

George Morgan

Washougal, WA 986717283

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Diane Boteler

Eastsound, WA 982450639

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Thank you,

Roy Conner

Puyallup, WA 983743729

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Ruth Zulas

Lake Tapps, WA 983914910

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Thank you,

Taen Scherer

Seattle, WA 98118

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Thank you,

Glenna Johnson

Redmond, WA 980524677

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Ruth King

Lacey, WA 985033025

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Kelley Coleman-Slack

Bellingham, WA 982293246

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Tom McCulloch

Port Angeles, WA 98362

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Dave Pierot

Snohomish, WA 98296

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Sarah Fletcher

Vancouver, WA 986621636

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Kim McDonald

Marysville, WA 982718340

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Thank you,

P. Willis

Bellevue, WA 980084230

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Anna Maletich

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Thank you,

Anna Maletich

Tacoma, WA 98406

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Ginelle Walker-Ward

Mckenna, WA 985580283

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Thank you,

Lin Meadow

Bainbridge Island, WA 981102564

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Thank you,

Cindy Rose

Seattle, WA 981257615

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Matthew Cloner

Seattle, WA 98115-5405

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Roberta Moody

Olympia, WA 985061843

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Thank you,

Anne Hall

Lopez Island, WA 982618589

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Linda Bassett

Buckley, WA 983217509

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Thank you,

Marilyn HeuserHeuserMar

Snohomish, WA 982902044

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Snohomish, WA 98290

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Linda Avinger

Bellingham, WA 982269510

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Steph Page

Kenmore, WA 98028

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Thank you,

Mary Jo Wilkins

Kennewick, WA 993374614

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Protect Wildlife in Willapa Bay from Imazamox

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Douglas Taylor

Bonney Lake, WA 983918453

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Thank you,

debbie thorn

Kirkland, WA 980334818

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Sara Eldridge

Seattle, WA 981152350

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Noah Ehler

Monroe, WA 982721073

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Carol Hedlin

La Conner, WA 982571089

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Judith Schwab

Mercer Island, WA 980403147

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Russell Watson

Vancouver, WA 986601726

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Mark Frey

Yelm, WA 985979345

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William Persky

Olympia, WA 985013050

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Tracy Ouellette

Bow, WA 982329246

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Thank you,

JAMES REEDER

Edmonds, WA 980269301

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Thank you,

Beth Call

Walla Walla, WA 993622035

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Nancy Bradbee

Chinook, WA 986140121

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Thank you,

Margaret Woll

Bellingham, WA 982255414

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Thank you,

Katrina Carter

Kenmore, WA 980284613

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Rick Caldwell

Shelton, WA 985847708

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Thank you,

Kindy Kemp

Port Townsend, WA 98368-9686

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Nancy Ellingham

Mercer Island, WA 98040

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Robert Kaminski

Seattle, WA 98115

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Gayle Booker

Port Ludlow, WA 983659619

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Thank you,

Chasity Hungerford

Kirkland, WA 980345130

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Edith Lackland

Seattle, WA 981123809

Edith Lackland

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Margery Barlow

Packwood, WA 98361

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Packwood, WA 98361

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

denese Burrell

Burlington, WA 982334635

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Burlington, WA 982334635

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Thank you,

Alexa Munoz

BELLEVUE, WA 98007

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Kathleen Rooney

Lacey, WA 985036901

Kathleen Rooney

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Rae Pearson

Seattle, WA 981052313

Rae Pearson

Seattle, WA 981052313

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Sara Wallick

Enumclaw, WA 980226842

Sara Wallick

Enumclaw, WA 980226842

Protect Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a Pacific Northwest resident, I know how important our bays, marine waters, and the wildlife they support are. That is why the DOE must forbid spraying dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, orcas, and numerous other fish, birds, and invertebrates. These species and their prey rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But eelgrass, introduced and native, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The DOE acknowledges this but is still proceeding with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this poorly-considered plan should not move forward.

For five years, DOE has allowed the unmonitored spraying of eelgrass with the herbicide Imazamox, but this should stop now. Because of the permit buffer rules, growers who sprayed Imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts. With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, DOE and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass.

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Thank you,

Van A. Maxwell

Port Angeles, WA 98362-7702

Van Maxwell

Port Angeles, WA 983627702

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Rose Fanger

Spokane, WA 99205

Rose Fanger

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Thank you,

Perry Wong

Kent, WA 98031

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Thank you,

Meryle A. Korn

Bellingham, WA 982264112

Meryle A. Korn

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Thank you,

Victoria Holman

Auburn, WA 980021816

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Protect Wildlife in Willapa Bay from Imazamox

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Howard Mizuta

Seattle, WA 981362036

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Patricia Fuller

Bremerton, WA 983123450

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Thank you,

Karen Leifker

Nine Mile Falls, WA 990266005

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Thank you,

Margaret Woll

Bellingham, WA 982255414

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Kathleen Lee

Lacey, WA 98503

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Thank you,

Julie Holtzman

Snohomish, WA 982902053

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Thank you,

Russ Bradford

Orting, WA 983608489

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Dorothy Weiss

Vancouver, WA 98683

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Thank you,

Caroline Bowdish

Pasco, WA 993013539

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Thank you,

Trudy Cordes

Bellingham, WA 982295751

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Adina Parsley

Stanwood, WA 982927843

Adina Parsley

Stanwood, WA 982927843

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

People live here on the southwest Washington coast and visit here (helping our local economy) because of our pristine nature and natural beauty. Don't destroy our environment for the greed of a few shellfish farmers, who only consider themselves and no one else. The Department of Ecology needs to ban the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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The natural world keeps us alive! We have got to stop casually destroying the natural world every time it is just convenient or just for selfish greed, and start taking care of the natural world before it dies -- and us too. WAKE UP!

Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. Ecology means protecting the natural web of life, not destroying it for greed. No more poison spray permits for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Larry Lawton

Aberdeen, WA 98520

Larry Lawton

Aberdeen, WA 98520

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Carol Verga

Seattle, WA 981014516

Carol Verga

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Thank you,

Linda Maki

Seattle, WA 981263336

Linda Maki

Seattle, WA 981263336

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

QUENTIN KREUTER

Chewelah, WA 991090779

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Thank you,

Chris Gammon

Seattle, WA 981194477

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Thank you,

Sandra Maloff

Vancouver, WA 986835145

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Vancouver, WA 986835145

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Thank you,

Lars Henrikson

Seattle, WA 98126

Lars Henrikson

Seattle, WA 98126

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Thank you,

Barbara Busby

Gig Harbor, WA 983329705

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Thank you,

Paul Weiss

Seattle, WA 981056650

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Thank you,

Rrichard Good

Mountlake Terrace, WA 980434754

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Thank you,

Becky Johnson

Battle Ground, WA 986049441

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Denise Sparks

Camano Island, WA 98282

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Thank you,

Charles Eastman

Seattle, WA 98106-2168

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Thank you,

Gloria Schmidt

Bonney Lake, WA 983910988

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Thank you,

Barbara Vigars

Edmonds, WA 980206680

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Thank you,

Summer Sage-Sorley

Vancouver, WA 986651127

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Valentina Mazza

Vancouver, WA 98661

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Thank you,

Mary Menninga

Bellingham, WA 982255803

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Norm Conrad

Mount Vernon, WA 982744758

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Thank you,

Lorraine Johnson

Seattle, WA 981252603

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Stuart Mork

Seattle, WA 981174642

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

William DAVISON

Everett, WA 982047881

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Everett, WA 982047881

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Barbara Rosenkotter

Deer Harbor, WA 98243

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Thank you,

Kevin Milam

Seattle, WA 981172901

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Seattle, WA 981172901

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Ann Michaud

Spokane, WA 992231741

Ann Michaud

Spokane, WA 992231741

Protect Wildlife in Willapa Bay from Imazamox

To: Washington Department of : Ecology

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Gary Bennett

Bellingham, WA 982295301

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Bellingham, WA 982295301

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Linda Dodson

Seattle, WA 981042049

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Thank you,

Cheryl Peterson

Lake Forest Park, WA 98155

Cheryl Peterson

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Thank you,

Sada Showell

Spokane, WA 992013627

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Thank you,

Susan Morgan

Issaquah, WA 980297215

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We need to take better care of what is left of our environment, our wildlife, and our marine life.

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Thank you,

priscilla martinez

Bothell, WA 98011

priscilla martinez

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Thank you,

Barbara Lamb

Langley, WA 982609208

Barbara Lamb

Langley, WA 982609208

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Now is the time to work radically to protect our earth. It's not the next gen's job to make hard decisions. Its ours to be disruptive - now! Greta is right.

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

John Weeks

Seattle, WA 981163004

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Thank you,

Yeshi Dolma

Ridgefield, WA 986426904

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Lynne Oulman

Bellingham, WA 982256304

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Thank you,

Cindy Ambrosius

Woodland, WA 986742625

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Woodland, WA 98674-2625

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Where are the baseline studies? With what looks like little if any monitoring, how can ecology know how well and with how much herbicide works? There has to be an alternative to herbicide use like mechanical methods. With climate crisis apon us we have to stop our easy fix of just spraying poison! Cancel the permit immediately!

Thank you,

d robinson

Curlew, WA 991180151

d robinson

Curlew, WA 991180151

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Thank you,

Elizabeth Scott

Puyallup, WA 983725239

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Thank you,

Janet Hurd

Poulsbo, WA 983709183

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Thank you,

Wendy Blair

Vashon, WA 98070

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Thank you,

m c

Kent, WA 98031

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William Justis

Olympia, WA 985129410

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Mark Wirth

Seattle, WA 981025656

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Thank you,

Chad Evans

Seattle, WA 981338786

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Thank you,

Darla Klein

Olalla, WA 98359

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Thank you,

Phoebe Bachleda

Snohomish, WA 982902031

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Thank you,

Donna Shannon

Hunts Point, WA 980041112

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Rebecca Deardorff

Seattle, WA 981038305

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Thank you,

Cary Given

Bellevue, WA 98006

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Paul Sarvasy

Bellingham, WA 982296038

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Thank you,

John Dunn

Vashon, WA 980701024

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Sara Montgomery

Moxee, WA 989369736

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Thank you,

Deborah Engelmeyer

Lake Forest Park, WA 981557737

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Thank you,

Mary Riley

Hoquiam, WA 985501726

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Thank you,

Nando Ab

Des Moines, WA 981987570

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Des Moines, WA 981987570

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Derek Benedict

Lynnwood, WA 980368606

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Thank you,

Judith Hewitt

Bothell, WA 980129123

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Thank you,

ELIZABETH FLEMING

Chattaroy, WA 990030765

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Thank you,

Michael and Barbara Hill

Mineral, WA 98355

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Judy Palmer

Tonasket, WA 988550705

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Thank you,

Vicky Matsui

Seattle, WA 98122

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Thank you,

Mary Parmenter

Bremerton, WA 983109786

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Tom Hemken

Spokane, WA 992016477

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Thank you,

Charlene Lauzon

Lynnwood, WA 980366224

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Thank you,

Monica Hill

Seattle, WA 981442811

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Thank you,

Johanna Daggett

Longview, WA 986321504

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Clayton Jones

Tukwila, WA 981684451

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Thank you,

Daniel Sandvig

Monroe, WA 982728752

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Thank you,

Lisa Messinger

Port Townsend, WA 98368

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Thank you,

Janis Whitcomb

Auburn, WA 980929008

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Thank you,

Ben Moore

Mountlake Terrace, WA 980435648

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Thank you,

John Rose

Seattle, WA 981257615

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Thank you,

linda chu

Seattle, WA 981038317

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Thank you,

Kristen Klooster

Everett, WA 98203

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Thank you,

Vonda Vandaveer

Bellevue, WA 980054333

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Ursula Mass

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La Conner, WA 98257

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Thank you,

Christopher Bain

Bothell, WA 980113217

Christopher Bain

Bothell, WA 98011-3217

Protect Wildlife in Willapa Bay from Imazamox

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Lauren Sewell

Seattle, WA 981026208

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Ellen Cupp

Bremerton, WA 983128505

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Thank you,

Glenn Maneman

Everett, WA 98208

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Alycia Staats

Seattle, WA 981156004

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ISSAQUAH, WA 98391

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Stella Allen

Sequim, WA 983823934

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William Osmer

Issaquah, WA 980295298

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Toni Schwellinger

Port Orchard, WA 983677440

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James Mulcare

Clarkston, WA 994032576

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Phil Pennock

Seattle, WA 981174418

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Thank you,

Yvonne Leach

Vashon, WA 98070

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Angela Swanson

CONCRETE, WA 98237

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Richard Yust

Arlington, WA 982239413

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Thank you,

Pat Siggs

Seattle, WA 981125259

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Dennie Carcelli

Burien, WA 981664303

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Catherine Lowell

Bellingham, WA 98225

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Thank you,

Desiree Nagyfy

Deer Park, WA 990068352

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Peta Lamb

Poulsbo, WA 98370

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Judy Mayo-Velasco

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Kevin Hughes

Anacortes, WA 982211935

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Wayne Attwood

Spokane, WA 992233409

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Thank you,

THOMAS JOHNSON

Olympia, WA 985125535

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Olympia, WA 985125535

Sandra Smith

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Seattle, WA 98125

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Leslie Sherman

Kirkland, WA 980337315

Leslie Sherman

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Thank you,

Wendy Bowman

Lacey, WA 985033694

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Thank you,

Vanessa Jamison

Marysville, WA 982708067

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Thank you,

Mary Kay Garttmeier

Redmond, WA 980523697

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Thank you,

tara Sparkman

Sequim, WA 983828017

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Thank you,

Adam Levine

Seattle, WA 98112-4682

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Thank you,

Reed Glesne

Mount Vernon, WA 982748702

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Thank you,

Michael McKinnon

Lakewood, WA 98498

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Thank you,

Gloria McClintock

Mount Vernon, WA 98274

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Thank you,

Elizabeth Sokol

Lake Forest Park, WA 981555311

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Camille von Eberstein

Seattle, WA 981174059

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Thank you,

Shannon Markley

Shoreline, WA 981772723

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Margaret Singh

Bellevue, WA 80023

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Denise McGregor

Coupeville, WA 98239

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Keith Kumnick

Seattle, WA 981033115

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Alyce Riddle

Arlington, WA 982231689

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Thank you,

linda howard

Poulsbo, WA 983709542

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Karen Fisher

Ferndale, WA 982489650

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Candace Davis

Seattle, WA 981054833

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Thomas Robinette

Kent, WA 98030

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Thank you,

Donna Rowland

Seattle, WA 981264135

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Seattle, WA 981264135

Protect Wildlife in Willapa Bay from Imazamox

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Frank Shuri

Woodinville, WA 980725308

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Thank you,

Alice Flegel

Rochester, WA 985791178

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Thank you,

Jill Friedman

Vancouver, WA 986854532

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Thank you,

Mark Canright

Rockport, WA 982839766

Mark Canright

, 982839766

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Thank you,

Kathleen Hiatt

Seattle, WA 981362461

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Thank you,

Karla Taylor

Olympia, WA 985028159

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Thank you,

Randi Fitch

Trout Lake, WA 986500455

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Jean Carman

Spokane, WA 992235245

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Thank you,

Dianna MacLeod

Langley, WA 982609621

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Thank you,

Barbara Daligcon

Burien, WA 981662633

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

We are in climate breakdown. And still you insist on withdrawing protections for water and species - and humans.

I was born and raised and live In Pacific Northwest. Our bays and marine waters and the wildlife they support are essential for all of us humans. The delicate balance of nature they create is what makes this planet livable for humans

Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor. Such spraying endangers the habitats of endangered species which depend on these waters.

Washington is home to the salmon, the orcas and numerous other fish, birds, and invertebrates, all of which rely on eelgrass habitats in Willapa Bay and Grays Harbor.

Newcscience shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will remain in the Bay far longer and with greater potential to impact native eelgrass and other species.

I am calling for a stop to unmonitored spraying of eelgrass with the herbicide imazamox.

Because of the permit buffer rules, growers who sprayed imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts.

With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation.

It is time to seriously examine use synthetic herbicide which is decimating eelgrass.

Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying.

Ecology has a duty to protect the environment and water quality under both state and federal law.

Do not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish.

I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Catherine Caron

Spokane, WA 992072412

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Spokane, WA 992072412

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Matthew Boguske

Redmond, WA 980523495

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Thank you,

Sheryl Sparling

Lynden, WA 982649121

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Thank you,

William Shanks

Seattle, WA 981152633

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Thank you,

Nancy H. Wagner

Bothell, WA 980116229

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Thank you,

susan wollett

Walla Walla, WA 993624163

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Thank you,

Meghan McCutcheon

White Salmon, WA 98672

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Thank you,

Kay Turner

Yakima, WA 98908

Kay Turner

SELAH, WA 98908

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Thank you,

Gisela Loeffler

Bellingham, WA 982255836

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Thank you,

Madalyn Chevallier

Renton, WA 980568456

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Thank you,

Ji-Young Kim

Bothell, WA 980127627

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Tom Borst

Marblemount, WA 982679744

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Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Lucy JOHNSON

Seattle, WA 981163403

Lucy JOHNSON

Seattle, WA 981163403

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a native of the Pacific Northwest who values our marine species and ecosystems, I understand the importance of our bays and marine waters and the wildlife they support. That importance is the reason why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor, because they kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Linda Carroll

Spokane, WA 992053178

Linda Carroll

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Thank you,

jeri ichikawa

Vancouver, WA 98682

jeri ichikawa

Vancouver, WA 98682

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Thank you,

Farnoush Katouzian

Tacoma, WA 984652055

Farnoush Katouzian

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Thank you,

Jan Ellis

Port Orchard, WA 983668673

Jan Ellis

Port Orchard, WA 983668673

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Michelle Skylstad

Omak, WA 988419343

Michelle Skylstad

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PLEASE Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

It is frustrating that our bays and marine waters and the wildlife they support are being destroyed by shellfish farmers in Willapa Bay. These waters are very important to our state and should not be allowed to be poisoned by the shellfish industry. Killing off the eelgrass that many marine species depend on, all to keep the shellfish industry happy is wrong on so many levels and is extremely harmful to this marine ecosystem.

Therefore, I urge the Department of Ecology to not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Gayle Janzen

Seattle, WA 981338611

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Seattle, WA 981338611

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Valerie Emery

Vancouver, WA 98682

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Vancouver, WA 98682

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Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Mary Jeffrey

Woodinville, WA 98072

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Thank you,

Gwen Howard

Port Townsend, WA 98368

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Port Townsend, WA 98368

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Who would want to eat a clam that has been sprayed by an herbicide anyway? An idiot maybe. Shellfish are water filterers.

Thank you,

Virgene Link-New

Anacortes, WA 98221

Virgene Link-New

Anacortes, WA 98221

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Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

David Bailey

Sequim, WA 983828719

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Nicholas Jurus

Vashon, WA 980704961

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Steve Shapiro

Seattle, WA 981445517

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Thank you,

F Carroll

Olympia, WA 985134226

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Thank you,

Pamela Rains

Issaquah, WA 980296272

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Thank you,

Marilyn Overton

Edmonds, WA 980203541

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Thank you,

Leonard Elliott

Auburn, WA 980023046

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Thank you,

Patty Aylen

Bothell, WA 980217318

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Thank you,

Katie Scherrer

Seattle, WA 981034657

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Percy Hilo

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Percy Hilo

Seattle, WA 981113761

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Seattle, WA 98111

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Thank you,

Bonnie Benard

, 98516

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Thank you,

A Rosenthal

Seattle, WA 98117

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Seattle, WA 98117

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Nancy McMahon

Olympia, WA 985015900

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Thank you,

Nina Minsky

Allyn, WA 985249724

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Thank you,

Tom Rarey

Winlock, WA 985969662

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Thank you,

Catherine Barashkoff

Des Moines, WA 981984723

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Laura Huddlestone

Seattle, WA 98106

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Eleanor Klauminzer

Olalla, WA 983599619

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Judah Joy Easley

Duvall, WA 980198348

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Thank you,

Connie Campbell

Olympia, WA 985122486

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Olympia, WA 98512

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Thank you,

Diann Sheldon

Steilacoom, WA 983881107

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Thank you,

Howard Steeley

Olympia, WA 985015015

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Thank you,

Greg Weber

Arlington, WA 982236829

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Arlington, WA 982236829

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Kristin Felix

Olympia, WA 985029501

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Thank you,

FIRST LAST

Olympia, WA 985024539

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Thank you,

Claire and Hilkka Egtvedt

Mukilteo, WA 982753504

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Thank you,

Wendy Howard

Seattle, WA 98146

Wendy Howard

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Karla Everett

Vancouver, WA 98682

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Doris Raspa

Vancouver, WA 986623131

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Thank you,

Joyce Grajczyk

Kent, WA 980312272

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Alec and Sandy McDougall

Mount Vernon, WA 98273-8135

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Lynn Offutt

Everett, WA 982087427

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Thank you,

Karen Curry

Pullman, WA 991632848

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Thank you,

Jennifer Nelson

Seattle, WA 981338027

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Seattle, WA 981338027

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Sean Edmison

Redmond, WA

Sean Edmison

Redmond, WA 980522785

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Thank you,

Brian Larson

Seattle, WA 981175823

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Thank you,

Verna Legaspi

Redmond, WA 98052

Verna Legaspi

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Sharon Levine

Seattle, WA 981093160

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Charlene McFarland

Freeland, WA 982499778

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Thank you,

Brandie Deal

Bothell, WA 980218353

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Thank you,

Nadine Wallace

Tacoma, WA 984076338

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Thank you,

Meg Casey

Edmonds, WA 980202905

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Thank you,

debbi pratt

Seattle, WA 981992110

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Thank you,

Sarah Dallosto

Tukwila, WA 981888031

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Thank you,

Kira Derhgawen

Bellingham, WA 982266620

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Thank you,

Barbara Stevenson

Issaquah, WA 980278335

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Thank you,

Somsaron Pheth

TACOMA, WA 98404

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Thank you,

Carol Scott

Bellingham, WA 982267600

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Thank you,

Gunda Vesque

Greenbank, WA 982539752

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Lawrence Magliola

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Sequim, WA 98382

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Thank you,

Jana Balliet

Seattle, WA 981074137

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Thank you,

Wesley Banks

Vancouver, WA 986820067

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Randy Shoemaker

Shoreline, WA 981555230

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Patricia Scott

Seattle, WA 981158208

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Thank you,

Manny Jackson

, 98037

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Thank you,

SHARMAYNE BUSHER

Vancouver, WA 98662

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Thank you,

Linda Ellsworth

Eastsound, WA 982458966

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Thank you,

Eileen Perfrement

Shelton, WA 985848510

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Thank you,

Carey Durgin

Seattle, WA 981062109

Carey Durgin

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Thank you,

Karen Dahmer

Seattle, WA 98177

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Thank you,

Jay White

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Thank you,

Sandra Diamond

Port Orchard, WA 98367

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Thank you,

Judith Ryan

Seattle, WA 98133

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Sue Stoeckel

Everett, WA 982034584

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Thank you,

Diane Smith

Bellingham, WA 98229

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Ruth Hooper

Seattle, WA 981183917

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Thank you,

John Espe

Edmonds, WA 980206158

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Paige Garberding

Shoreline, WA 98133

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Thank you,

Marc Ladd

La Conner, WA 982579510

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Thank you,

Jamie Critcher

Chehalis, WA 985328652

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Thank you,

Gretchen Van Meter

Kirkland, WA 980345013

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Grace Padelford

Kirkland, WA 980349603

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Allen Elliott

La Conner,WA, WA 98257

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Thank you,

Mitch Miller

Buckley, WA 98321

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Kathryn Cooper

Port Angeles, WA 983620190

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David Randall

Spokane, WA 992031714

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Thank you,

Arlene Roth

Seattle, WA 981263237

Arlene Roth

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Thank you,

Jared Leavitt

Edmonds, WA 980268214

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

ANDREA FISHER

Everett, WA 982035024

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Thank you,

K Cook

Cheney, WA 990040295

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Thank you,

Mary Masters

Orcas, WA 982800338

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Thank you,

Jennifer Wyatt

Seattle, WA 981775145

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Diane Bisset

Newcastle, WA 980561207

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Barbara Powers

Mountlake Terrace, WA 980432453

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Edwyna Spiegel

Mount Vernon, WA 982744680

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p r

Sequim, WA 983824311

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Thank you,

Cornelia Shearer

Auburn, WA 980927284

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Thank you,

Mary Kennedy

Longview, WA 986324219

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Thank you,

Noel Orr

Shoreline, WA 981552334

Noel Orr

Shoreline, WA 98155

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Chris Guillory

Port Angeles, WA 983622803

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Thank you,

stefanie durbin

, WA 98109

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Thank you,

MaryAnn Seward

Port Townsend, WA 983686213

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Thank you,

Marguerite Winkel

Spokane, WA 992015465

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PLEASE Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

The Department of Ecology MUST NOT allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats. As a Washington resident, I am VERY AWARE of the many threats to our precious environment through the use of herbicides for commercial gain. WHY is the Department of Ecology going forward with unmonitored spraying of eelgrass beds, which provide essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation? SHAME ON YOU!

Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. YOU MUST NOT move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

YOU HAVE BEEN BETRAYING THE PUBLIC TRUST!

Dr. Julie Glover

Clinton, WA 982368814

Julie Glover

Clinton, WA 982368814

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Thank you,

john zey

Sequim, WA 983829320

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Thank you,

Marco Di Marzio

Dublin, WA 65123

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Sonia Thompson

Granite Falls, WA 98252

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Shoreline, WA 981552334

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Thank you,

Ricki McMahon

KIRKLAND, WA 98033

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Thank you,

Suzanne Hamer

Woodinville, WA 980726611

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Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Thank you,

Gary Albright

Snohomish, WA 982967857

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

John Burns

Seattle, WA 981225430

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Thank you,

Linda Hammer

Spokane, WA 992023667

Linda Hammer

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Thank you,

Linda Ellingboe

Seattle, WA 981174332

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Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

One of the most overlooked, yet critically important issues facing us today is the inadequate protections around our fresh water supplies. As industry polluters contaminate fresh water supplies with relative impunity, as our plumbing infrastructure collapses and as the planet slides toward desertification due to the climate crisis. Americans will find it more and more Americans will find. Water supplies to be more contaminated, more expensive, and there will be even more communities than left without any dependable fresh water supply. Water, is far more vital than oil! As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Jackie Critser

Vancouver, WA 986651442

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Carol deLima

Edmonds, WA 980204628

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Thank you,

Brandon Juhl

Mill Creek, WA 980125370

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Thank you,

Susan Olson

Shoreline, WA 98133

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Linda Erickson

Shoreline, WA 981772540

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Mark Proa

Seattle, WA 981061406

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Darin Jones

Seattle, WA 981158102

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Philip Condit

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Thank you,

Philip Condit

Snohomish, WA 982902936

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Snohomish, WA 98290-2936

Protect Wildlife in Willapa Bay from Imazamox

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Debbie Leeding

Bellevue, WA 98007

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John Kenny

Edmonds, WA 980203060

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Thank you,

Aaren Thompson

Tacoma, WA 984087009

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Thank you,

Robert James

Union, WA 985929733

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Thank you,

Anne Kahle

Castle Rock, WA 98611

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Thank you,

Elizabeth Nedeff

Renton, WA 980589204

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Marta Newberry

Bainbridge Island, WA 98110

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Thank you,

Cole Grabow

Seattle, WA 981212235

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Thank you,

Linda Shirley

Oak Harbor, WA 982779649

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Thank you,

Brian Morrison

Lakewood, WA 984995603

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Thank you,

Dawn Wojciechowski

Kirkland, WA 98034

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Thank you,

Kelly and Ralph Hochendoner

White Salmon, WA 98672

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Thank you,

Rachel Nostrom

Langley, WA 982608216

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Thank you,

Diana Nielsen

Edmonds, WA 980202948

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Thank you,

Scott Bohart

Seattle, WA 981038337

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Kathy Wilson

Port Ludlow, WA 983659775

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Ken Tacke

Federal Way, WA 980033659

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Susan Betourne

Mukilteo, WA 982753315

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Nicola Robinson

Renton, WA 980582824

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Sandra Adams

Bremerton, WA 983121116

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John Endres

Newport, WA 991565196

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Thank you,

Kate Hunter

Vashon, WA 980706714

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Leonard Obert

Renton, WA 980596006

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Thank you,

Liz Kestner

Seattle, WA 981337584

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Thank you,

Karris Shia

Seattle, WA 981185509

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Thank you,

Brenda Calloway

Mill Creek, WA 980121306

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Thank you,

Rick Hatten

Bainbridge Island, WA 981103075

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Thank you,

Charles Barker

Auburn, WA 980928737

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Thank you,

Marcia Culver

Bellingham, WA 98225

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Thank you,

Lori McKole

Oak Harbor, WA 982778219

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Thank you,

Victoria Vernon

Edmonds, WA 98026

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Thank you,

Holly Gadbaw

Olympia, WA 98501

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Thank you,

Deborah Parker

Bellingham, WA 982297949

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Thank you,

Rich Lague

Seattle, WA 981173014

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Thank you,

Alex Berger

Seattle, WA 981034240

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Thank you,

Kim James

Bellingham, WA 982269625

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Thank you,

Kristy kriner

Seattle, WA 981337408

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Diahn Stetner

Clinton, WA 982369111

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David Arntson

Bothell, WA 980127787

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Kim Seater

Seattle, WA 981461056

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Luke Tuxedo

Vashon, WA 980702181

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Janice Brookshier

Seattle, WA 981092312

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Thank you,

Patricia Ayers

Mountlake Terrace, WA 98043

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Thank you,

Todd Gray

Seattle, WA 981461956

Todd Gray

Seattle, WA 981461956

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

We cannot expect our imperiled marine habitat to provide for our endangered species if we spray it with poison. We need less not more pesticide in our waters. As a resident of the Pacific Northwest, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Thank you,

randall potts

Bellingham, WA 982266865

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Thank you,

Simone Jarvis

Vancouver, WA 986633228

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Thank you,

Edward Connor

Tumwater, WA 98512-6965

Edward Connor

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Thank you,

Alfred Ferraris

Port Townsend, WA 983684824

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Thank you,

Brenda Michaels

Port Townsend, WA 98368

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Thank you,

PATRICIA BURTON

Auburn, WA 980923159

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Thank you,

John Springer

Camano Island, WA 982827215

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Thank you,

Diane Rose

Bellevue, WA 980077110

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Thank you,

Luan Pinson

Vancouver, WA 986641762

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Thank you,

Melissa Betts

Snohomish, WA 98290

Melissa Betts

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Miriam Danu

Bellingham, WA 982297776

Miriam Danu

Bellingham, WA 982297776

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

Protecting the environment is my top priority. I strongly oppose Department of Ecology allowing dangerous herbicides to be sprayed into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

My home state, Washington is home to many iconic and endangered species like salmon, the orcas that rely on them, and numerous other fish, birds, and invertebrates. These species, and their prey, rely on eelgrass habitats in Willapa Bay and Grays Harbor (also home to two National Wildlife Refuges). Despite the decline of eelgrass and other seagrasses across the world, as well as the call for eelgrass restoration throughout Washington, shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed just so they can grow more clams per acre. But introduced eelgrass, like native eelgrass, also provides essential ecosystem functions, like food, shelter, and habitat stabilization for numerous species, as well as nutrient cycling and climate change mitigation. The Department of Ecology acknowledges this, but is still going forward with unmonitored spraying of eelgrass beds. And new science shows that the tidal flushing of Willapa Bay is not nearly as quick as previously assumed, meaning that herbicides sprayed on shellfish beds will stick around in the Bay for longer with greater potential to impact native eelgrass and other species. As experts have stated, there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, the impacts of herbicides to the Bay and other species, and the significant data gaps, this under-studied plan should not move forward.

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Stop the overuse of toxic chemicals - they are killing our environment. Thank you for the opportunity to comment.

Sara Bhakti

Kirkland, WA 980334239

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Kirkland, WA 980334239

Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Lin Provost

Seattle, WA 981447205

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Seattle, WA 981447205

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Thank you,

Jeffrey Kaufman

Battle Ground, WA 986049657

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Thank you,

larry mahlis

Seattle, WA 981152205

larry mahlis

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Thank you,

casaundra robinson

Kent, WA 980325767

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Thank you,

Linda Thompsen

Redmond, WA 980522945

Linda Thompsen

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Thank you,

Diane Brown

Walla Walla, WA 993624377

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Thank you,

john steenson

Seattle, WA 981185818

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Thank you,

Margie Meis

Everett, WA 982041169

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Thank you,

Lori Stark

Redmond, WA 980522392

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Thank you,

Guy Chan

Seattle, WA 981950001

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Barb Kuchno

Shelton, WA 98584

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Thank you,

John Primrose

Bellingham, WA 98225-6562

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Thank you,

Dwight Rousu

Redmond, WA 980529427

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Thank you,

Sue Jarrard

Castle Rock, WA 98611

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Michael Boykin

Seattle, WA 981154220

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Jonathan Melusky

Shoreline, WA 981557525

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Jean Vavrek

Stehekin, WA 988520011

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Thank you,

Benjamin Lamey

Silverdale, WA 98383

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Thank you,

Dianna Rutter

Spokane, WA 992012450

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Thank you,

Kathleen Bruner

Lacey, WA 985033687

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Thank you,

Gwendolyn Muto

Spokane, WA 99207

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Protect Wildlife in Willapa Bay from Imazamox

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Cj Joyce

Vancouver, WA 986633102

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Thank you,

Julia Buck

Seattle, WA 981072127

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Thank you,

lisa sturzen

Graham, WA 983381531

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Candy Caldwell

Bellingham, WA 982297762

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Tor Svanoe

Point Roberts, WA 982819602

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Thank you,

Enid Cox

Vancouver, WA 986836258

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Laura Zerr

Auburn, WA 980929289

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Bob Varden

Mountlake Terrace, WA 980432355

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Bruce White

Kirkland, WA 980345845

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Joan Kurtz

Stanwood, WA 982926298

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Lois Fenstemaker

Seattle, WA 981073745

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Seattle, WA 981073745

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

Roberta Klein

Issaquah, WA 980270130

Roberta Klein

Issaquah, WA 980270130

Willapa Bay: noImazamox

Dear Washington Department of Ecology:

As a native Washingtonian who took a Native Plant Society trip to Willapa Bay, I know the oyster harvest has been variable & regulated by the state. Do NOT allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

Eelgrass in Willapa Bay and Grays Harbor are part of the web supporting salmon & orcas, but shellfish growers successfully got eelgrass (Z. japonica) classified as a noxious weed so they can grow more clams per acre. That hurts the eelgrass funcitions of nutrient cycling and climate change mitigation.

Don't allow spray eelgrass beds. Experts state there is no sound reason to allow the direct spraying of any native eelgrass, including on commercial clam beds. Given the benefits of introduced eelgrass, use of the herbicide imazamox should stop now. Because of the permit buffer rules, growers who sprayed imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts. With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass.

Under state and federal law Ecology must protect

the waters. Since you did not evaluate the effects of imazamox for the last 5 years, deny the permit for Willapa Bay/Grays Harbor. Do the science. Get a handle on what's happening.

Thank you,

Carol Ellis

Spokane, WA 992034045

Carol Ellis

Spokane, WA 992034045

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Thank you,

margaret rinaldi

Seattle, WA 981032125

margaret rinaldi

Seattle, WA 981032125

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Thank you,

Michelle Pavcovich

Seattle, WA 981256553

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Thank you,

David Benson

Spokane, WA 992182849

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Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put,

START PROTECTING AMERICAN CITIZENS, ALL HUMAN BEINGS, and the PLANET'S ECOLOGY BECAUSE IT'S YOUR F'N JOB... and the RIGHT THING TO DO! DOE has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species

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Thank you,

Patrick Conn

Kent, WA 980319669

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Thank you,

Theresa Pomeroy

Blaine, WA 982305175

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Thank you,

Leslye Stewart

FORKS, WA 98331

Leslye Stewart

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Roberta R Czarnecki

Everett, WA 982048614

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Thank you,

Sarah Collmer

Vancouver, WA 986602420

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Thank you,

Gena DiLabio

Mount Vernon, WA 982748902

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Mount Vernon, WA 982748902

Protect Wildlife in Willapa Bay from Imazamox

Dear Washington Department of Ecology:

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Valerie Mehring

Seattle, WA 981253313

Valerie Mehring

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Thank you,

dave popoff

Colville, WA 991149634

dave popoff

Colville, WA 991149634

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Anne Wells

Mount Vernon, WA 982747004

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Thank you,

Keith Horton

North Bend, WA 980458690

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Thank you,

helene steinhardt

Mercer Island, WA 980404813

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Thank you,

Kathlene Croasdale

Redmond, WA 980523406

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Thank you,

DA Lean

Bothell, WA 98012-7425

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Marie Colvin

Kennewick, WA 993372560

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Robin Starzman

Vancouver, WA 98665

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Thank you,

Crystal Schaffer

Lacey, WA 985037136

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Thank you,

Joshua Weichman

Seattle, WA 981054588

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Nick Barcott

Lynnwood, WA 980872029

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Thank you,

Douglas Bolton

Belfair, WA 98528

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Do not allow synthetic herbicide use to further decimate eelgrass.

Pesticides do not belong in Willapa Bay and Grays Harbor. Ecology has failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass and has failed to conduct any review of the impacts on the ground after five years of spraying.

Ecology has a duty to protect the environment and water quality under state and federal law.

Do not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology to deny a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

S. Jacky

Steilacoom, WA 983882707

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Thank you,

Shelley Mortinson

Marysville, WA 982707404

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Thank you,

mark olson

Olympia, WA 985028838

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Thank you,

Kelly Keefer

University Place, WA 984672229

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Thank you,

Lorelette Knowles

Everett, WA 98201

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Steven Knoll

Richland, WA 993541845

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Thank you,

Gregory William Peters

Seattle, WA 981461063

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Thank you,

Janice Campbell

Seattle, WA 981262419

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Thank you,

Dorothy Lipsky

Kenmore, WA 98028

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Klaudia Nowak

, WA 98345

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Ellen Lyons

Seattle, WA 981192810

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Thank you,

Michael Smith

Seattle, WA 981163809

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Thank you,

Daniele Rubcic

Lynnwood, WA 980875433

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Thank you,

Rebecca Bartlett

Anacortes, WA 982218339

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Thank you,

John Gieser

Seattle, WA 981174420

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Dear Washington Department of Ecology:

As a Lake Stevens, WA resident who frequently kayaks around the Puget Sound, our bays and marine waters and the wildlife they support are very important to me. That is why the Department of Ecology must not allow the spraying of dangerous herbicides into Willapa Bay and Grays Harbor to kill valuable eelgrass habitats.

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Thank you,

James Clark

Lake Stevens, WA 98258-8156

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Lanie Cox

Spokane, WA 992248242

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Thank you,

Cynthia Lachance

Renton, WA 980555621

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SERENA Anne MCCULLOUGH

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Yakima, WA 98902

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Thank you,

Alessandra Paolini

Sammamish, WA 980746324

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Thank you,

Bethany Eldred

Tacoma, WA 984668236

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Thank you,

Dorothy Jones

Poulsbo, WA 983707923

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Stephanie Hagen

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Lake Tapps, WA 98391

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Thank you,

Holly Hewitt

Walla Walla, WA 99362

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Brenda Michaels

Port Townsend, WA 983689269

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Jacque Son

Walla Walla, WA 993628448

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Kenlee Ducoing

Seattle, WA 981162531

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Lisa Ehle

Friday Harbor, WA 982509023

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Robert Whitbeck

Issaquah, WA 98027

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MaryJo Fontenot

Walla Walla, WA 993622141

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Thank you,

Abbie Carrasco

Gig Harbor, WA 983358135

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

Teri Rivera

Shoreline, WA 981553515

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Thank you,

Toni Lugar

Sequim, WA 98382

Toni Lugar

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Thank you,

jollie Carlson

Nine Mile Falls, WA 990269312

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Thank you,

Marcia Homer

Sequim, WA 983827457

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Thank you,

tika bordelon

Seattle, WA 981011965

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Protect Wildlife in Willapa Bay from Imazamox RIGHT NOW!

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Thank you,

Felicia Dale

Tulalip, WA 982719135

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Thank you,

Sandra Bush

Vancouver, WA 986681832

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Thank you,

Zach Luschen

Roy, WA 98580

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Thank you,

Tiffany Welton

Carnation, WA 980148745

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Thank you,

Kyle Kennedy

Seattle, WA 981257520

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Thank you,

Judith Brockmann

Bainbridge Island, WA 98110

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Thank you,

Lisa Harris

Seattle, WA 981038305

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Thank you,

Kimberly Spiegel

Sedro Woolley, WA 982849582

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Thank you,

Darece Swindler

Spokane, WA 992034223

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Edith Gish

Tacoma, WA 984096115

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Aisha Farhoud

Seattle, WA 98105

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Heather Campbell

Bellingham, WA 98229

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Thank you,

Ashley Fowler

Seattle, WA 98117

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KAROL MORPHEW

Clinton, WA 982369236

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Debra Clapp

Anacortes, WA 982212128

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Thank you,

Bruce Gundersen

Poulsbo, WA 983709210

Margaret Gundersen

Poulsbo, WA 983709210

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Thank you,

Sandra Russell

Pullman, WA 991632233

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Protect Wildlife in Willapa Bay from Imazamox

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Thank you,

susan barron

Washington, WA ne37 1ab

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Jonny Hahn

Seattle, WA 981011056

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Thank you,

Jeff Freels

Lacey, WA 985036927

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Thank you,

Gay Thompson

Selah, WA 989421115

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Thank you,

Maria Magana

Burlington, WA 982331469

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Thank you,

Laura Weiss

Bellingham, WA 982253525

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Thank you,

Gina Landino

Hansville, WA 983409749

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Lakota Crystal

Roy, WA 98580-8503

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Thank you,

Wesley Cherry

Vancouver, WA 986828836

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Pam IVES

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Aberdeen, WA 98520

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For five years, Ecology has allowed the unmonitored spraying of eelgrass with the herbicide imazamox, but this should stop now. Because of the permit buffer rules, growers who sprayed imazamox were not required to monitor impacts to eelgrass outside of their plots, so thousands of acres were sprayed over the last five years without any monitoring of off-site impacts. With over 60% of Willapa Bay's tidelands used for commercial shellfish aquaculture for decades, Ecology and other state agencies should be evaluating the impacts to eelgrass from years of this intensive shellfish cultivation, not allowing synthetic herbicide use to further decimate eelgrass.

Pesticides do not belong in Willapa Bay and Grays Harbor, and Ecology failed to evaluate any alternatives that are more environmentally protective than spraying herbicides to kill eelgrass or conduct any review of the impacts on the ground after five years of spraying. Simply put, Ecology has a duty to protect the environment and water quality under state and federal law, not cave to the shellfish industry and allow it to kill valuable species just to grow more commercial shellfish. I urge Ecology not to move forward with a spray permit for imazamox on shellfish beds in Willapa Bay/Grays Harbor.

Thank you,

Richard Weiss

Seattle, WA 981774424

Richard Weiss

Seattle, WA 981774424

Protect Wildlife in Willapa Bay from Imazamox

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Gregg Orr

Seattle, WA 981181604

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Melinda Parke

Seattle, WA 981034327

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Thank you,

Suzanne Ellis

Shelton, WA 985847030

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Susan Froeschner

Seattle, WA 981034320

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