



Oregon Invasive Species Council

Virtual Meeting Agenda | December 8, 2021 | 1:00 - 4:30 PM

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1:00 PM	<p>Welcome & Introductions <i>Rick Boatner, 2021 OISC Chair (Oregon Department of Fish & Wildlife)</i></p> <ul style="list-style-type: none"> Name, Organization Recognize outgoing & incoming members
1:15 PM	<p>Approval of Meeting Minutes: October 2021 meeting <i>Rick Boatner, 2021 OISC Chair</i></p>
1:20 PM	<p>Introduction to slate of Chair & Vice Chair nominees, Q&A, and Voting Link <i>Jalene Littlejohn, OISC Coordinator (Samara Group)</i></p>
1:25 PM	<p>2021-2023 OISC Budget - 15 min <i>Rick Boatner, 2021 OISC Chair (Oregon Department of Fish & Wildlife)</i> <i>Pending, Oregon Department of Agriculture</i></p> <ul style="list-style-type: none"> 2021-2023 Biennium Budget (Rick Boatner) OISC Priority Projects - funded/non-funded efforts (Rick Boatner)
1:40 PM	<p>Post-Fire Recovery in the North Santiam Watershed <i>Rebecca McCoun, North Santiam Watershed Council</i></p>
2:10 PM	<p>New Oregon Department of Agriculture Quarantine Rules <i>Oregon Department of Agriculture</i></p>
2:25 PM	BREAK
2:35 PM	<p>Round Table Updates <i>Open to all Council members</i></p>
3:15 PM	Committees & Working Group Open Items



Dec 2021 OISC Meeting Packet

	<p><u>Discussion Items & Pending Decision Requests</u></p> <ul style="list-style-type: none"> ● Education & Outreach (<i>Sam Chan</i>) <ul style="list-style-type: none"> ○ Digital Information Hub progress and funding application ● Legislative (<i>Christine Moffitt & Peter Kenagy</i>) <ul style="list-style-type: none"> ○ Working with ODA for 2023-2025 biennium planning ● Request for working group to review statutes regarding independent organizational structure (<i>Rick Boatner</i>) ● Communications (<i>Karen Ripley</i>) <ul style="list-style-type: none"> ○ 2021 Annual Report
3:55 PM	Pass the Gavel: Announcement of 2022 OISC Chair & Vice Chair
4:00 PM	Public Comment
4:10 PM	Next Meeting & Close Public Meeting
4:15 PM	Executive Session: Next Steps for 2022 Coordinator Contract



DRAFT

Oregon Invasive Species Council

OISC Meeting Minutes

October 13, 2021 | Virtual (1:00 - 4:30 pm)

Summary of Outcomes:

- June 2021 meeting minutes were approved.
- The Council approved allowing the Education and Outreach Committee to define and amend terminology on the Invasive Species Hub.
- The Information Hub working group needs reviewers for species profiles.
- Publishing of the Invasive Species Information Hub was approved.
- Jalene will finalize and post the 2020 annual report.
- ODA will clarify how lottery funds roll over into the next biennium budget.

Welcome & Introductions

Rick Boatner, 2021 OISC Chair (Oregon Department of Fish & Wildlife)

See participants list at the end of the minutes.

Approval of Meeting Minutes: June 2021

Rick Boatner, 2021 OISC Chair (Oregon Department of Fish & Wildlife)

- (Troy Abercrombie): minor grammar and misspellings but content is good.

Eugene Wier moved to accept June 2021 meeting minutes.

2nd: Dave Pranger

All voting members approved.

OISC Invasive Species Information Hub

Nikki Brooks, Customs and Border Protection

Jalene Littlejohn, Samara Group

- The working group started in January 2020
- The working group has been building off of the formerly published “Worst Invaders” list which needed to be updated to be a more useful tool. The purpose of the list was often misunderstood, no clear cut criteria for what species were added or removed.
- Working group goals include: Create an updated sortable/searchable cross taxa resource that organizes key information for users to create their own “lists”.
- Meets the expressed need of invasive species practitioners as well as services to implement the Oregon Statewide Strategic Plan
- The group is prioritizing communicating information in 2 ways:

1. *Active alerts*: specific species alerts or calls to action (i.e. Marimo Moss balls). Active alerts organized at the top of the landing page.
 2. *Early detection*: species that are not in Oregon or contained/limited distribution. Not capping the number of species records that are added. The group is phasing content development and publishing starting with species that are in the recently published Primer and the set of Watch List species created by a PSU Bioinvasions team of students.
 - The published records will display on the OISC website (embedded) and the user can manipulate the table, sort, filter, and download information into a CSV.
- The Working Group is looking to build lists of taxa experts for content development and/or review of records for accuracy and up to date information.
 - Jalene outlined a draft publishing process for the OISC to consider:
 - New content
 - i. Species record content created/compiled by coordinator or working group member
 - ii. Set of species records sent to the relevant taxa review team members for input/edits
 - iii. Final content to be approved by agency lead for that taxa group
 - iv. Published on a rolling basis pending final approval by agency lead(w/o waiting for a full OISC meeting for approval). Enables a quick response to emerging issues.
 - Edits
 - i. Editing and regular review will be important to keep information up to date
 - OISC may choose to review the hub annually to ensure quality of information and identify if there is any content that should be discussed in further detail, otherwise the coordinator and hub working group continues operations as usual.
 - Next Steps
 - The working group would like to publish the hub
 - i. First, the alerts
 - ii. Then, all first phase priority species identified in the primer by end of 2021
 - Next, publish the rest of the former worst list. Goal: publish incrementally each quarter (to reduce review burden)
 - It is a great role for the coordinator to enhance and maintain this hub

Chat (Brendan White): This looks GREAT!

Chat(Lindsey Wise): love a searchable database

Troy: Looks great, good investment in Airtable, gallery view is really impactful

Q(Karen Ripley): Is there a list of the agency leads or taxa experts? Are there current gaps in that list? Is that up to date? Do they have freedom to work with coordinators to get species into alert category quickly

A(Jalene): I have a form that I can follow up for reviewer roles. I want to outreach to some specific people about reviewer roles. Need to follow up with agency leads. I would like there to be a process to send alerts, they roll off quarterly unless there is another alert that comes up.

Q(Karen Ripley): I wonder if you can set up the fields to have specific seasons?

A(Jalene): I can consider a field that highlights months

Q(Troy A): Are we looking for a motion of some sort on the hub?

Wyatt: I am willing to review any forest pests, pathogens, good job.

Chuck Fisk moved to allow the Education and Outreach Committee to define and amend terminology on Hub.

2nd: Troy Abercrombie

All voting members approved.

Chuck Fisk moved to publish Invasive Species Information Hub.

2nd: Troy Abercrombie

All voting members approved.

OISC Budget

Isaak Stapleton, Oregon Department of Agriculture

Rick Boatner, 2021 OISC Chair (Oregon Department of Fish & Wildlife)

Appropriations for this biennium are all lottery funds \$159,777. We had some carry over from previous years. The only expense that came out of the emergency control account was the apple maggot work. Looks like we have had a couple of expenses for the coordinator role. No general fund dollars were appropriated for AY23 (Roberta).

Q(Troy): Just as a refresher, when we talk about lottery funds carryover, this is just subtracted from total and then the pot is filled back up to what we need right?

A(Roberta): Carry over for emergency fund is what remains after AY21 activity is recorded, AY19 + any revenue. With operations funds the carry over consists of any federal funds and awards received but not expended. Allowed to carry over cash from one biennium to the next. Funds that are still available on top of anything that you have for AY23.

(Rick): General fund does not carry over. We use it or we lose it.

Q(Noel Bacheller): It doesn't show apple maggot?

A(Isaak): It is not on this biennium report (last biennium's report)

Q(Karen): No federal money on books from federal partners. That has all been spent?

A(Roberta): No, we haven't received anything yet in AY23, so anything that was not expended is part of that carry over amount.

Q(Troy): Statement from Roberta seems contrary to what we talked about last time about roll over of lottery funds. That regardless of where that money came from, anything rolled over is cash that doesn't add to the new allocation. Our cup fills to a certain point and is not allowed to overflow. Yes money rolls over, but is not on top of allocation.

Q(Troy): Roberta, can you clarify that?

A(Roberta): If we have carry over in lottery funds, they may increase the limitation to allow us to spend those dollars in the new biennium. I need to verify with Adam how much transfer in dollars we get from OWEB for invasive species.

A(Isaak): You can't build a warchest of lottery funds. Generally subtract that from appropriations or what they were going to give you to begin with. We will clarify that.

Proposed Budget Development

- Budgeting 2021-2023 (Rick)
 - Need to balance "what we have" and "what we want" to achieve
 - Identify priority projects and where we need to fill gaps in funding

- Isaak: for the next biennium, ODA starts discussing budget requests right after the prior legislative session begins. We need to have the budget package together by the end of June. Need to know what our “asks” are at that point.
 - First part of budget is for coordinator
 - S and S funds: MOU, rent equipment
 - Events & Meetings
 - Office supplies, hotlines
 - Priority projects
 - Promotions, public meetings
 - If we were to run this exercise, draft totals would look like:
 - Personnel/contractual:\$175,000
 - supplies/projects:\$175,196.70
 - Total: personnel+supplies projects \$350,196.70

Q(Isaak): Where did the original \$175,000 come from the original council? Why was that set?

A(Rick): Originally was \$150,000, when you go above that there are other things associated with it. According to Helmuth it was the magic number.

Q(Isaak): So there are more strings attached with a larger contract?

A(Rick): Yes.

Q(Chuck): How does this shortfall compare to others in the past. Is this ordinary?

A(Rick): We have never done a line item. We have been given money and we work with it.

A(Jalene): the gap lines up neatly with priorities like an emergency account.

(Rick): Decisions need to be made, do we want to add staff members onto this? By state law, we have to do a 10% reduction when we present it. The Governor may reduce it, so have to go back through legislators to get those funds back.

(Isaak): As soon as the governor puts out her budget, we have to wait and support that budget. We can't lobby legislators to fill perceived gaps.

Q(Jas): I looked at the MOU language. Even after the governor has put out her budget. Should not be advocating for their budget over the council's budget. Conflict of interest. Suggest that it is spelled out in MOU. We want council members not to be working against the budget behind the scenes.

Coordinator Contract Update

The Request for Proposals for the OISC coordinator contract is ready to go. It will be published October 15, 2021.

Q(Rick): how long will it be open?

A(Isaak): I don't know. I can get that information later.

Chat(Isaak): RFP is open for 30 days.

Apple Maggot Emergency Funding Distribution

Presentation by Todd Adams, Oregon Department of Agriculture

- The Fly threatens the Milton-Freewater region. Not widespread.
- Survey Methods & Results:
 - Yellow protein baited sticky trap
 - Traps are placed July 1st, removed early October
 - Traps are checked and replaced every 2 weeks. Lures replaced every 4 weeks

- 3 positive apple maggot detections in 2020
- Roughly 250 traps deployed in the Milton-Freewater area
- 50-60 traps placed in a ½ mile radius circle around each positive detection
- Trap removal should conclude Oct 18th.

2021 activities:

- 2 positive apple maggot trap catches in Milton-Freewater, 8 positive in Pendleton
- 2 catches were within ½ mile of detections in 2020
- SCBG funds were used from March 17, 2021-September 29, 2021
- OISC emergency funds used starting September 30, 2021

What does Success look like?

- Flies can be dormant for 3 years or potentially more, therefore 3 years of negative trap detections are needed to demonstrate success

Further steps needed:

- Continued apple maggot detection trapping yearly, delimit any positive trap catches
- Eradicate the apple maggot population in Pendleton
- Feral apple tree identification and removal in Milton-Freewater and Pendleton will be needed to prevent hotspots for apple maggot proliferation
- Feral tree removal is key, as it is thought that the sprays for codling moths on apples are protecting the apples from Apple Maggot

Q(Lindsey): Is English hawthorne a possible reservoir for these flies also?

A(Todd): Could potentially be, so far that hasn't been an issue because this is along the Walla Walla River.

Q(Chuck): There was a trap on my feral apple in Lane county. Is that part of this program?

A(Todd): No trapping on the west side, so not us.

Q(Troy): Can you speak to the council funds and how it helped the project?

A(Todd): Would have been finished on Sept 29, and we wouldn't have been able to continue the project's trapping efforts. Can keep pest free status with continued action.

Q(Troy): Would like tie this back into budget conversation and think about a request for replenishment of funds to the emergency control account, at least for this project if nothing else. This example shows us the importance of moving swiftly on these projects. Funds have only gone down since we got them. The OISC needs to focus on keeping that account full and use opportunities like this to demonstrate its importance.

OISC Meetings Calendar

Jalene outlined the current options for 2022 meetings per the poll participants to date. Additional council members will provide input following the meeting on the following dates:

- January(Virtual) 11th or 25th.
- March - MidCoast (in person) 7-8th or 14-15th
- June(virtual) : June 14th
- October - Central Oregon (in-person): **** no best option yet*****
- December(virtual): 6th or 7th

Chat(Christine): Travel reimbursement is news to me.

Jalene: To get travel reimbursement, contact Annie at ODA and keep a copy of your receipts to get reimbursed!

Chat(Annie): There are new per diem rates as of Oct 1st this year. So I can supply the new forms too.

2022 Appointed Membership Nominations & Officer Elections Timeline

Jalene Littlehohn, Samara Group, OISC Coordinator

Nominations have come in for all seats except:

- Dave Pranger's Eastern Oregon seat
- Portland Metro area seat

Next on the timeline is to nominate candidates for 2022 Chair and Vice-Chair for next year.

Committees & Working Group Open Items

2020 Annual report

Jalene: the annual report is pretty much done; we will follow up with copy after the meeting.

Karen: We had less content in the 2020 pandemic, but the Samara Group made it look great, very consistent with past reports. Can we possibly do an email review and vote to publish on the website.

Troy: We can't do electronic voting, can do vote ahead of time pending minor edits

Karen: Should we discuss whether the council would be comfortable publishing without final review?

Christine: We could direct the Executive Committee to do it. Shorter/Faster review.

Karen: This is not meant to be private, you can let me know if you object to anything and we can always fix it.

Christine Moffitt moves to approve in concept the annual report, but grant the Executive Committee the final review of it prior to publication on the website.

2nd: Eugene Wier

All voting members approved.

Regional Webinars/Workshops

Oregon Coast webinar

- Hasn't been a lot of progress on getting that webinar scheduled
- Troy and Christine have been talking about partners and true concerns for stakeholders on the coast
- Reached out to coastal invasive species committee (Canadian group)
 - Hoping to get feedback from them about issues that need to be highlighted
- Webinar would probably be scheduled for early 2022.
- If anyone is dealing with coastal invasive species, be on this team to help with this. Help to create inroads for local policy makers. A lot of turnover in coastal caucus members.

Chat(Sam Chan): I can assist Christine on coastal work

Chat(Karen): which counties are you targeting?

A(Troy): any county west of coast range crest, but some flexibility there.

Chat(Sam Chan): Do we have any dates for planning the coastal field trip? Very strong webinar fatigue, low attendance these days. Field trip setting would bring in more stakeholders.

A(Troy): mid coastal meeting on the books, can move that to accommodate those meetings

A(Christine): could have 2 pronged approach and roll it into webinar. With 2 different geographies

Chuck: I attended a conference in person, most people showed because they were just excited to be going somewhere. Minority were those that were virtual.

Strategic Plan Working Group

Jas. Adams

- It has been impossible to implement this effort due to budget issues.
- Would like to see a shift in resources for short term and long term strategic plan
- Try again when resources are in a better state of affairs.

Legislative Committee

Christine Moffitt

Christine Moffitt: We still do not have an Oregon State Senator that is assigned as a liaison to our council. Jas. approached Lew Frederick, who was recommended by Chair of Energy, Kathleen Taylor.

- Committee members will continue to follow up with Senate President Courtney and Sen. Frederick.

Education & Outreach Committee

Sam Chan

We've also been trying to nail down a budget for education grants. Challenging for the Education & Outreach Committee when, 16 months later, we are still in the same place.

Work Plan to Wrap up 2021

Priorities

- Outreach and education
 - How to move to Oregon materials
 - Invasive Species Information Hub
 - Calendar for 2022
 - Strategic Plan Dashboard
 - Website organization to pass along
 - 2020 Annual Report + 2021 Annual Report Template
 - Package Design Files
- Chair & Vice chair
 - Elections of 2022 Officers
 - Pass the gavel meeting between 2021 and 2022 leadership
 - Confirm 2022 committee chairs
- Membership
 - 2022 committee rosters

- 2022 member directory
- 2022 new member orientations
- Budget and Funding
 - 2021-2023 budget
 - Outline funding needs / priority projects
- Documentation of procedures, files, historical information
- Draft 2022 committee work plans

Q(Rick): any other priorities that Samara Group needs to do before the end of the year?

Q(Sam): regarding moving pamphlets, engaging Travel Oregon could be a useful tool

A(Jalene): they are on the list as far as education and outreach goes, but I don't know how to approach that before the end of the year. Council can use the available information and decide what to do with it in the new year.

A(Jalene): In terms of getting things done, a lot of these things are in process, so not all of these tasks are being started from scratch.

(Rick): Deadline for adding new tasks for Samara Group is November 1st so they can complete everything by the end of the year.

Q(Karen): is there likely to be any overlap with the next coordinator to hand off the work?

A(Rick): partly depends on when we get this setup, before Helmuth left, we could probably go in and make a quick contract to make a smooth transfer.

A(Jalene): We are doing everything we can for a smooth transition.

Q(Troy): Can we put together a short contract?

A(Isaak): Yes, depending on Jalene's availability

Q(Troy): Does that come out of the budget for the next coordinator?

A(Isaak): Yes.

Q(Jas): Are we really sure that this money has to come out of next year's budget? Are we not overlooking possible sources of funds?

A(Isaak): There are emergency funds.

Jas: It's not coordinator work, but council to ease transition of our entire structure. Maybe we could couch it a different way so we aren't stuck under budget constraints for coordinator position

Troy: There was a \$400K surplus from ODA. Is there money available?

Isaak: There is no surplus. Noxious weeds had that allocated to them.

Troy: We had 100k pulled from the budget for the pandemic. Any opportunity to get replenishment of those funds for the council knowing this would be a fairly small contract?

Isaak: Good question. Would have to contact the director's office because that money was to go towards noxious weeds work.

chat(Sam): A prioritized table and short narrative for sharing with the higher-ups and potential funders of benefits and what is needed for completion would really help. For example, Sea Grant has program/project development mini grants of up about \$7000 after overhead

Noel: are we up against the \$150,000 contract maximum?

Jalene: An extension of our contract would push up against the contract max, but there is some flexibility. We have to remember that the \$150,000 maximum that we are talking about is for each individual contract.

Rick: We do have federal funds that we could apply to this.

Cat: Sell it as saving money to make the transition efficient.

Jalene: In theory, this is not a new issue. The council should be ready to put out funds for a transition at the end of every contract because it goes out for competitive bid and change is possible.

Memorandum of Understanding with Oregon Department of Agriculture Catherine de Rivera, Portland State University

- The group is trying to fill in ODA's roll and also what OISC's responsibilities are in this MOU
- There has been additional feedback on the draft MOU that needs to be shared with the full OISC.
- The working group will meet with ODA about where there are agreements and disagreements and will bring that back to the council at the next meeting if it is available
- Renee has seen our draft and ODA's draft and now we need to meet and come to an agreement about what additions go in.
- We have high hopes for the final collaborative product

Jas: this could be much simpler and shorter than it is since it is an agreement between two state agencies, it could be conceptual rather than so based on statutes

A(Cat): The framing of the statutes was originally put in by Renee and the MOU committee really liked it because there's not always awareness of what is in statute. Can hand it to new members so they know what key roles.

Jas: very good point, DOJ will go and make sure it agrees, you will quibble over small things on this if you paraphrase statutes. Leave statutes alone and it will be easier to come to an easier agreement.

Cat: I thought it would be helpful to remind us, but you may be right. Renee wrote that. I didn't think it was something to quibble over.

Jas: I thought Renee had said ODA wouldn't interpret it as legal analysis. Crucial part of the MOU is the agreement part and just make sure the wording isn't contrary because it will be harder to get approval.

Troy: I think in principle we all agree on this topic. Some of the things we put in here were to ensure they were being met to our satisfaction, drive home that there are things that aren't getting done to the level we want or they want. Not being written for lawyers, it is for the council and ODA.

Jas: Renee is the go between DOJ and ODA. Can be phrased in plain language.

Chat(Christine): lets just see where this goes, DOJ started with the statutes references for our benefit.

Cat: if we get distracted we will take them out.

Jas: add provision about the MOU can only be terminated by both parties mutually.

Isaak: having the MOU set up expectations for both sides, can make provisions down the road.

Troy: I think it's important to remember that this has been a collaborative process.

Jas: avoid global definitive statements.

Isaak: Lisa Hanson's last day with ODA was 2 weeks ago. Lauren is deputy director. Isaak is interim director and so there will be more shuffling of positions.

Public Comment

No public comment.

Announcement: Erin McConnell is going to be leaving OISC as she has accepted another position within BLM. BLM wants to remain part of the council, but it'll take a year to fill the position.

Action Items & Next Meeting

See summary list of actions/outcomes at the top of minutes. Next OISC Meeting is December 8, 2021.

Meeting Participants

Council Members

Troy Abercrombie, Western Invasives Network
Jas. Adams, Public Member
Noel Bacheller, Oregon Parks & Recreation Department
Rick Boatner, Oregon Department of Fish & Wildlife
Nikki Brooks, US Customs and Border Protection
Josh Emerson, Oregon Department of Environmental Quality
E. Chuck Fisk, F5 Wildlife Control
Dave Pranger, Morrow County
Karen Ripley, USDA Forest Service
Alex Staunch, Mosaic Ecology
Eugene Wier, The Freshwater Trust
Brendan White, US Fish & Wildlife Service
Jake Bodart, Oregon Department of Agriculture
Wyatt Williams, Oregon Department of Forestry
Cherly Shippentower, Confederated Tribes of the Umatilla Indian Reservation
Glenn Dolphin, Oregon State Marine Board
Erin McConnell, Bureau of Land Management
Isaak Stapleton, Oregon Department of Agriculture
Christine Moffitt, University of Idaho
Sam Chan, Oregon Sea Grant **logged on at 2:30pm*
Catherine de Rivera, Portland State University **logged on at 3:30pm*

Council Members Excused: Tim Newton (Malheur SWCD), Peter Kenagy (Kenagy Farms)

Other Meeting Participants

Annie Blietz, Oregon Department of Agriculture
Eileen Laramore, Tour of Knowledge
Kim Brown, Samara Group
Jalene Littlejohn, Samara Group
Lindsey Wise, Portland State University
Todd Adams, Oregon Department of Agriculture

Revenue and Expenditures
AY21 Activity
through December 3, 2021

	Emergency Fund	Emergency Fund through 12/03/21	Change	OISC Operations	OISC Operations through 12/03/21	Change
AY19 Carryover Balance	80,938.91			468.67		
Revenue:						
Interest Income	2,432.53	2,432.53	0.00	94.98	94.98	0.00
Donations	0.00	0.00	0.00	99.00	99.00	0.00
Federal Grant <u>1/</u>	0.00	0.00	0.00	0.00	0.00	0.00
U.S.F.S	0.00	0.00	0.00	50,000.00	50,000.00	0.00
BLM	0.00	0.00	0.00	10,000.00	10,000.00	0.00
USDA- Aphis	0.00	0.00	0.00	0.00	0.00	0.00
USFWS	0.00	0.00	0.00	18,500.00	18,500.00	0.00
Incidental Income	0.00	0.00	0.00	76.21	76.21	0.00
Charges for Services	0.00	0.00	0.00	0.00	0.00	0.00
AY21 GF Appropriation <u>3/</u>	0.00	0.00	0.00	20,000.00	20,000.00	0.00
Lottery Revenue	0.00	0.00	0.00	0.00	0.00	0.00
AY21 Lottery Revenue	0.00	0.00	0.00	155,907.00	155,907.00	0.00
Total Revenue	2,432.53	2,432.53	0.00	254,677.19	254,677.19	0.00
Expenditures:						
Travel	0.00	0.00	0.00	3,216.43	3,216.43	0.00
Office Supplies	0.00	0.00	0.00	5,480.05	5,480.05	0.00
Meeting Costs - \$2,926.89 of the \$5480.05						
Statewide Government Service Charges	0.00	0.00	0.00	15,756.58	15,895.97	(139.39)
Professional Services	0.00	0.00	0.00	135,351.36	141,833.01	(6,481.65)
Attorney General	0.00	0.00	0.00	278.20	278.20	0.00
Advertising - Marketing/Campaigns	0.00	0.00	0.00	0.00	0.00	0.00
Advertising - Public Meeting Notices, etc.	0.00	0.00	0.00	0.00	0.00	0.00
Merchant Fees	240.00	240.00	0.00	240.00	240.00	0.00
Rent - Other Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Payroll <u>2/</u>	0.00	0.00	0.00	4,473.09	4,473.09	0.00
Contractual <u>4/</u>	30,000.00	30,000.00	0.00	10,000.00	10,000.00	0.00
Administrative Fee	46.00	48.00	(2.00)	0.00	0.00	0.00
Total Expenditures	30,286.00	30,288.00	(2.00)	174,795.71	181,416.75	(6,621.04)
Remaining Balance	53,085.44		53,083.44	80,350.15		73,729.11 <u>5/</u>
Committed Expenditures:						
					0.00	
					0.00	
Revenue not available - federal award						
					0.00	
Available Balance	53,085.44	0.00	53,083.44	80,350.15		73,729.11

1/Not all federal revenue has been received but has been approved.

2/Tristen Berg's time - Education/Outreach grants.

3/Reflects approved budget cuts

4/Transfer to ODA for Apple Maggot Fruit Fly eradication

5/\$50,869.28 of this balance is unspent LF. It will not be included in the beginning balance for AY23.

Revenue and Expenditures
AY23 Activity
through December 3, 2021

	Emergency Fund	Emergency Fund through 12/3/21	Change	OISC Operations	OISC Operations through 12/3/21	Change
AY21 Carryover Balance	53,083.44			22,859.83		
Revenue:						
Interest Income	75.64	117.33	41.69	4.37	6.77	2.40
Donations	0.00	0.00	0.00	0.00	0.00	0.00
Federal Grant	0.00	0.00	0.00	0.00	0.00	0.00
U.S.F.S	0.00	0.00	0.00	0.00	0.00	0.00
BLM	0.00	0.00	0.00	0.00	10,000.00	10,000.00
USDA- Aphis	0.00	0.00	0.00	0.00	0.00	0.00
USFWS	0.00	0.00	0.00	0.00	0.00	0.00
Incidental Income	0.00	0.00	0.00	21.42	21.42	0.00
Charges for Services	0.00	0.00	0.00	0.00	0.00	0.00
AY23 GF Appropriation	0.00	0.00	0.00	0.00	0.00	0.00
Lottery Revenue	0.00	0.00	0.00	0.00	0.00	0.00
AY23 Lottery Revenue	0.00	0.00	0.00	159,777.00	159,777.00	0.00
Total Revenue	75.64	117.33	41.69	159,802.79	169,805.19	10,002.40
Expenditures:						
Travel	0.00	0.00	0.00	0.00	0.00	0.00
Office Supplies	0.00	0.00	0.00	172.50	251.40	(78.90)
Meeting Costs - \$0.00 of the \$172.50						
Statewide Government Service Charges	0.00	0.00	0.00	5,737.37	5,826.12	(88.75)
Professional Services	0.00	0.00	0.00	9,400.00	26,187.50	(16,787.50)
Attorney General	0.00	0.00	0.00	0.00	0.00	0.00
Advertising - Marketing/Campaigns	0.00	0.00	0.00	0.00	0.00	0.00
Advertising - Public Meeting Notices, etc.	0.00	0.00	0.00	0.00	0.00	0.00
Merchant Fees	43.00	65.00	(22.00)	43.00	43.00	0.00
Rent - Other Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Payroll	0.00	0.00	0.00	0.00	0.00	0.00
Contractual	0.00	0.00	0.00	0.00	0.00	0.00
Administrative Fee	4.00	8.00	(4.00)	0.00	0.00	0.00
Total Expenditures	47.00	73.00	(26.00)	15,352.87	32,308.02	(16,955.15)
Remaining Balance	53,112.08		53,127.77	167,309.75		160,357.00
Committed Expenditures:					0.00	0.00
					0.00	
Available Balance	53,112.08	0.00	53,127.77	167,309.75		160,357.00

Grants to support Integrated Pest Management

View Proposal

2022 Western Annual Grant Program

Spreading Information not Invasive Species: Transforming a State List into a Dynamic Web-Based Regional Information Hub

ID: 399975

[Instructions for saving to PDF](#)

Grant Type: IPM Centers Grant

Region: Western

Application Year: 2022

Status: Submitted

Applicant: [Troy Abercrombie](#)

Government agency

Western Invasives Network Coordinator, Oregon Invasive Species Council Vice Chair

Oregon Invasive Species Council

coordinator@oregoninvasivespeciescouncil.org

635 Capitol Street NE

Salem, OR 97301

(w) (541) 910-8769

Project Information

Center Priority Areas from the RFA

- IPM Culture and Capacity
- Invasive Species
- PM in Changing Landscapes

Project Start Date

March 1, 2022

Project end date

February 28, 2023

Project Type

Outreach and Implementation

Proposal Form Uploads

Grant Application Form

[Signed - applicationForm - westernIPM grant 2021\[78\]](#)

Current and Pending Support

[WIPMC 2022 CP Abercrombie](#)

Conflict of Interest List

[WIPMC 2022 COI Abercrombie](#)

Project Director Information

Project Director Contact Information

Troy Abercrombie

Project Director State

Oregon

Co Project Director List

Please select cooperating states

- Oregon
- Washington

Project Narrative

Project Summary

Invasive species pressures are a consistent challenge for our region's natural resource managers and landowners. Managers tackle the environmental, economic, and cultural challenges of invasive species in different ways, at different scales, to address specific mission priorities. Unfortunately, this can result in fragmented information streams and siloed knowledge bases. The Oregon Invasive Species Council's "Spreading Information not Invasive Species" project will strategically build out an information resource Hub that supports both big picture planning decisions and day-to-day management activities. **This NW Invasive Species Digital Information Hub** will focus collective efforts to expand and share a database of available information on complex topics for various natural resource & invasive species manager users and assess user needs to maintain a useful tool into the future.

The OISC is rolling out the basic infrastructure for the digital information hub by January 2022. This next proposed phase of the hub's development focuses on expanded partnership building, outreach, assessment of user needs, and the development of specific information resources regarding **1) impacts of changing climate on invasive species issues; 2) impacts of invasive species on First Foods; and 3) lessons learned regarding management practices shared by invasive species managers.**

To achieve these goals, the OISC and its diverse members are collaborating with the Confederated Tribes of the Umatilla Indian Reservation, the NW Regional Invasive Species and Climate Change Network, Western Invasives Network, and Samara Group. Together, the collaborators will develop a focused questionnaire to engage with a network of natural resource managers and researchers in the Pacific Northwest region including Oregon, Washington, and Sovereign Tribal Nations in the area. Collaborators will follow up with individual specialists and requests for information related to the topics of climate change, impacts on First Foods, and IPM lessons learned to compile for a set of ~40 species or pathways of interest. The information will be linked to an online database that will be hosted on the Oregon Invasive Species Council's website for users in the natural resource and invasive species networks to view, sort, and download for their own management purposes. A launch webinar will be scheduled for early 2023. Supporting case studies and summary reports will be published online with a 'how-to' guide for using and informing future iterations of the digital information hub.

Problem and Justification

Invasive species pressures are a constant challenge for our region's natural resource managers and landowners. Managers tackle the environmental, economic, and cultural challenges of invasive species in different ways, at varying scales, to address specific mission priorities. Unfortunately, this can result in fragmented information streams and siloed knowledge bases. In 2016, during the development of Oregon's Statewide Plan for Invasive Species, the Oregon Invasive Species Council (OISC) heard from stakeholders that information sharing is a critical foundation to invasive species management.

Common questions that are shared by stakeholders:

- Which invasive species should I be concerned about?
- What is the threat / risk?
- Is there management information available?
- What can I do?
- How might invasive species prevention and management be impacted by climate change?

Online information is seemingly never-ending and at the same time lacks specificity to tackle real-world complexity. Natural resource managers are juggling a diverse set of tasks including invasive species prevention, early detection, control, as well as outreach and education. IPM processes and practices depend on the use of comprehensive and evidence-based information. We have heard from stakeholders that it is difficult to find current or locally-significant information when assessing thresholds, action triggers, prevention and control methods with emerging or especially challenging invasive species.

In 2020, when all meetings and networking transitioned to remote platforms, the OISC convened a working group to develop a way to pull together fragmented information related to invasive species and integrated pest management (IPM). This working group deliberated a number of different potential solutions and decided to expand Oregon's invasive species "list" into a web-based database that serves a diverse suite of audiences such as natural resource managers and potential first detectors. This approach is made possible by an online cloud software platform, AirTable, which is user-friendly, accommodates multiple users, and provides the ability to embed and share information with a visually appealing interface (visual examples are included in supporting

documents). The digital resource is on track to launch on the Oregon Invasive Species Council's website via a soft rollout by January 2022 with a number of basic species profiles and additional species profiles published in a phased approach as they are reviewed and approved by taxa experts. Through partner conversations, the OISC realized that this accessible digital infrastructure could serve a greater purpose to address the need for enhanced interdisciplinary information sharing that builds on existing knowledge and also assesses research and intelligence needs. While the basic species profiles will be helpful to start, the working group recognized that the hub needs to be dynamic and will be most successful with collaborative development and expansion over time.

Based on a 2020-2021 survey of over 300 practitioners in the Northwest conducted by the NW Regional Invasive Species and Climate Change (RISCC) Network, it was difficult for invasive species managers to differentiate between current priority species and potential future priorities that may occur in a changing climate or landscape. Many managers operate on near-term timeframes (e.g., immediate to five years) while climate-informed action requires practitioners to consider medium- to long-term futures (e.g., 25-100 years), resulting in a temporal mismatch that can hinder action. Natural resource and invasive species managers depend on habitat & climate suitability information to guide their planning efforts, including survey, treatment, and dispersal mitigation methods for invasive species. For example, in Oregon and Washington, the climate and ecosystems are very different on the east and west side of the mountain ranges. Pathways of dispersal may not be monitored or of concern for those managing pests or weeds on one side of the mountains or the other, which may leave a dispersal pathway unmanaged when suitability changes over time. In another example, the Umatilla Indian Reservation, located along the foothills of the Blue Mountains immediately east of the city of Pendleton, encompasses forests and rangelands, agricultural fields, and floodplains. The Confederated Tribes of the Umatilla Indian Reservation (includes the Cayuse, Umatilla, and Walla Walla Tribes) depend on natural resources as an integral part of their culture and economy and need healthy ecosystems to support First Foods communities such as roots, berries, and salmon. However, approximately two-thirds of the Umatilla Indian Reservation is infested with non-native plant species. These are only two of the documented challenges for the region's natural resource managers. In response to these challenging issues, the OISC is convening a regional team of collaborators to strategically build out information resources that support both big picture planning decisions as well as day-to-day management efforts and a recognition of the importance of protecting First Foods.

This NW Invasive Species Digital Information Hub will address Western IPM Center's Culture and Capacity priority by strengthening the network of natural and cultural resources managers in the region through outreach, compilation, and evaluation of both available and needed invasive species information. Additionally, this project will expand an accessible online tool to provide direct links to information about cultural considerations and impacts on First Foods, IPM tools and regionally-significant lessons learned (*priority: Invasive species*), and science-based information about changing climate conditions and impacts on invasive species (*priority: changing landscapes*).

Project Objectives

Objective #1: Share best available climate science and understand pressing research needs to better inform adaptive management efforts.

Asking managers across the region to intentionally reflect on both current priorities and potential species of concern within the next 25+ years will help us identify existing knowledge gaps in terms of temporal and spatial priorities. Sharing information about the implications of a changing climate for cross-taxa invasive species is important for staying ahead of the invasion curve and monitoring or mitigating pathways of introduction and/or dispersal.

Objective #2: Develop common understanding about the threats of invasive species establishment and the impacts of treatment methods on First Foods.

It is essential that the resource management community is proactive and supportive of the protection, enhancement, and restoration of the First Foods for the indigenous people of the region. Not only is it our collective duty to uphold Treaty Tribes' rights, but also to restore the integrity of the native ecosystems for present and future generations. When assessing invasive species risks and treatment methods in an IPM framework, it is imperative that resource managers take into account the impacts on First Foods. We propose collecting and sharing this information alongside other IPM resources and best available climate science.

Objective #3: Compile shared resources for various management practices that have been documented to work (or not work) for invasive species management

"Best practices" is a term often used, but is a relative term that can be interpreted depending on many different environmental or cultural considerations. Thus, we propose a compilation of available information and lessons-learned for a set of emerging or especially challenging invasive species threats that provides a resource for sorting, reviewing, and selecting the most appropriate management strategies for a local area. By setting up the online infrastructure to combine available information alongside other valuable information such as climate change and impacts on First Foods, this project aims to provide a diverse suite of information for resource managers that can continue to be scaled and expanded over time.

Procedures

Procedures 1-10 will be implemented to support the project's three listed objectives:

Objective #1: Share best available climate science and understand pressing research needs to better inform adaptive management efforts.**Objective #2: Develop common understanding about the threats of invasive species establishment and the impacts of treatment methods on First Foods.****Objective #3: Compile shared resources for various management practices that have been documented to work (or not work) for invasive species management**

1. (March 2022) The OISC will convene a regional project team for a work planning and strategic outreach development meeting to kick off the digital information hub expansion. This regional project team will consist of the named collaborators in this proposal as well as an invitation to current members of the OISC's information hub working group and participants of the NW Regional Invasive Species & Climate

Change Network who have expressed preliminary interest in the project such as representatives from the US Fish & Wildlife Service, the NW Climate Adaptation Science Center, and neighboring Invasive Species Councils.

2. (April 2022) Using the input from the regional project team, the OISC Coordinator will develop a short questionnaire designed for ease of use and include skip logic to direct participants to appropriate questions for their expertise, experience, and/or locale. The questionnaire will be designed to make progress towards informative outcomes for each of the three objectives including assessment of base knowledge across disciplines, narrowing down a list of the priority information resources needed to inform management decisions (such as for specific species and/or dispersal or introduction pathways) and requesting input on needed educational tools. The questionnaire will be provided to collaborators for a round of feedback before being published.
3. (May - June 2022) With the support of the OISC Coordinator and project director, the questionnaire will be distributed through the regional project team's networks, NWRISCC, the OISC's members which span Oregon and Washington service areas, and through opportunistic events that might arise. In addition to input from participants, digital information will also be collected such as, but not limited to, web links, reports, data collection protocols, images, graphics, published papers, white papers, videos, etc. Participants will be recruited from local invasive species and natural resource manager communities, tribal natural resources staff, researchers, and agricultural / forestry producers. The OISC Coordinator will work with project collaborators to track responses & participants, conduct additional outreach, and summarize the results.
4. (July 2022) Samara Group will frame out an expansion of the web database infrastructure to organize the incoming information in a way that is engaging and user-friendly. A unique URL will be purchased for all collaborators to share when the updated digital information hub is published.
5. (August 2022) The OISC will convene the regional project team to assess the questionnaire's results, identify follow up interviews, and review the interface / structure options.
6. (August - September 2022) Project collaborators will conduct at least 5 follow up informational interviews per objective topic area to dive deeper into key issues and ideas per the professional discretion of the collaborator. Summary results will be compiled by collaborators for the project's final summary report.
7. (October - November 2022) - Collaborators will continue to build out the infrastructure of the digital information hub's tables, links, and layout of final published content. Collaborators will develop content for a web landing page that describes the project, the relevance of the information for IPM and invasive species management in the region.
8. (December 2022) The OISC will convene the project collaborators to review all content that will be published, assess web content for user-appropriate messaging, and refine an outreach strategy for getting the word out about the launch webinar.
9. (January 2023) The digital information updates will be live online. Project collaborators will support the OISC Coordinator in sharing a webinar invite to all project participants and additional invitees that might be interested in learning more about the digital information hub. A 'how-to' guide will be published online with the digital information hub to support users in how to sort and view information.

10. (February 2023) The OISC will host a webinar to launch the updates to the digital information hub as a regional resource, provide 'how-to' tips on how to use the tool, and outline next steps for the continued collaborative design and information sharing that the tool provides. Collaborators will have an opportunity to highlight the importance of the topics and talk about how to get involved to grow the information resource. The project's summary report will be published.

Outputs

The OISC's "Spreading information not invasive species" project will produce the following set of outputs to further this project's three objectives related to climate change, First Foods, and IPM lessons learned:

- 1) **Digital information hub expansion** available publicly online and hosted by the Oregon Invasive Species Council. Per a participant driven list of species or dispersal pathways of interest, the OISC and collaborators will publish at least 8 relevant case studies and provide updated information on climate change and impacts on First Foods for at least 40 species profiles with potential spatial or time scale references as appropriate. Opportunities for continued expansion of the hub will be identified. (Audience: natural resource managers, including agricultural and forestry producers).
- 2) **Project report** including an evaluation summary of user needs for big picture and day-to-day management efforts, a synthesis of the information that was collected and gaps in available information for selected species or dispersal pathways, and next steps recommendations for the regional information hub (audience: participants and project working group team).
- 3) **Web landing page** that describes the importance of information sharing, integrated pest management, changing climate impacts on invasive species priorities, and the impacts of invasive species on First Foods. (Audience: natural resource managers, including agricultural and forestry producers).
- 4) **"How-To" guide** for using and informing the NW Regional Digital Information for Invasive Species. (Audience: natural resource managers, including agricultural and forestry producers).
- 5) **Recorded webinar** to launch the updated resource and information sharing opportunity. (Audience: natural resource managers, including agricultural and forestry producers).

Outcomes

- **Economic**
 - Demonstrated how the benefits to the environment and human health are worth the cost
 - Improved efficacy of managing the target pest
- **Environmental**
 - Document rates of incursion and damage of selected invasive species
 - Reduced risks to environment
 - Reduced risks to natural resources
- **IPM Adoption**
 - Increased IPM adoption and implementation

Cooperation of Key Personnel and Institutional Units Involved

Oregon Invasive Species Council, Troy Abercrombie, 2021 OISC Vice-Chair

1. Administration with OISC's fiscal agent (Oregon Department of Agriculture), and reporting
2. Facilitate work between collaborators
3. Facilitate questionnaire
4. Facilitate outreach with collaborators
5. Solicit digital information resources
6. Develop & host educational web page & case studies
7. Facilitate webinar

Confederated Tribes of the Umatilla Indian Reservation, Cheryl Shippentower, Restoration Ecologist & 2nd Term OISC Member

1. Participate in project team
2. Facilitate outreach to regional invasive species / natural resource managers through tribes and indigenous peoples networks
3. Solicit relevant information for the expansion and development of digital information resources
4. Support the development of summary report, webpage content, and recorded webinar as it relates to impacts of invasive species on First Foods

Samara Group, Jalene Littlejohn, Co-Founder & Director, Oregon Invasive Species Council Coordinator (May 2015- December 31, 2021)

1. Participate in project team
2. Facilitate the development of summary reports
3. Aggregate and organize incoming information resources
4. Develop database infrastructure to store, sort, and display hub resources

Environmental Science Associates, Rachel M.Gregg, Senior Conservation Planner - Climate; NWRISCC Network Core Team

1. Participate in project team
2. Outreach to network of climate scientists, researchers, and practitioners including working with the NW Climate Adaptation Science Center and NW RISCC
3. Solicit relevant information for the expansion and development of digital information resources
4. Support the development of summary report, webpage content, and recorded webinar as it relates to climate change & invasive species

Literature Cited

Oregon Invasive Species Council. 2017. Statewide Strategic Plan for Invasive Species.
<https://www.oregoninvasivespeciescouncil.org/statewide-plans> (supporting document)

www.airtable.com

<https://nwcasc.uw.edu/2020/08/26/building-a-regional-network-focused-on-climate-change-invasive-species-in-the-northwest/>

Confederated Tribes of the Umatilla Indian Reservation, U.S. Department of the Interior Bureau of Indian Affairs. 2018. Integrated Weed Management Plan. (supporting document)

NW Regional Invasive Species and Climate Change Network. 2021. Invasive Species & Climate Change: Northwest Regional Practitioner Survey Results. (supporting document)

Biosketches

Project Director

Education:

2014 B.S. Oregon State University Rangeland Science

Employment Experience:

10/21/2019- Program Coordinator: Western Invasives Network

Duties: My role as coordinator is to facilitate the operations of Oregon's largest CWMA network. I work with myriad stakeholders and partners from local, state and federal agencies; non-profit conservation groups and the general public to pursue and achieve common goals related to invasive species management with a focus on collaborative efforts. WIN creates and distributes educational materials, sponsors and hosts training events and offers technical assistance to CWMA's across western Oregon. I also act as interim coordinator for CWMA's undergoing leadership transitions, assist with project development, monitoring and funding proposals. WIN serves as a liaison between network partners and local/state/federal regulatory agencies and represents the WIN partners on the Oregon Invasive Species Council.

6/19/2017-10/2019 Invasive Weeds Program Coordinator: Tillamook County SWCD

Duties: Responsible for all aspects of district weeds program including project identification, development and implementation. Write grants in support of weed program and responsible for all related reporting. Create and distribute relevant outreach materials. Survey, document and treat invasive weeds using manual, backpack sprayer, truck and boat-mounted spray units. Public point of contact for noxious weeds and Invasives Hotline manager for Tillamook County. Develop and maintain partnerships with agencies, organizations and landowners. Supervise seasonal weeds staff. Provide technical assistance and field work to neighboring SWCD's, state and federal agencies. Generate multi-focus maps with ArcGIS using myriad of field collected data

6/2010-10/2016 United States Forest Service

Title: *Biological Technician--(Noxious Weeds) Oka-Wen NF*

Title: *Stream Technician- Wallowa-Whitman National Forest*

Title: *Biological Technician--(Wildlife) Payette National Forest*

Title: *Biological Technician-(Plants) Payette National Forest*

4/01/2014- 10/15/2015 Habitat Restoration Project Manager: The Plantworks

6/2011- 8/2011 Invasive Species Research Assistant: Mississippi State University

Other Relevant Experience

1/2020- Oregon Invasive Species Council- Vice Chair (2021), Voting Member I serve the Council first as a representative for the North Coast region of Oregon, then as a representative for partners in the greater WIN geographic area and finally as the Vice Chair.

1/2019-10/2019 Western Invasives Network- Steering Committee

Voting member representing Central & North Coast partners at quarterly meetings in an advisory role to offer assistance, guidance and support to the Coordinator to ensure successful implementation of WIN Strategic Plan.

1/2018-12/2019 North Coast CWMA- Co-Chair

Responsible for organization of semi-annual meetings, project support and technical advisory to partner and member organizations and agencies. Serve as a point of contact for CWMA related business and facilitate the sharing of general information, outreach materials and equipment across the membership.

4/2017-1/2020 Whiskey Creek Fish Hatchery- Communications Director

2015 "*Chemical Characterization of Wild Edible Mushrooms from Northeast Oregon*"

Primary author and lead researcher.

7/2012-4/2014 Grande Ronde Model Watershed—Board of Directors

<https://grmw.org/static/documents/ripples/38/Ripplesfall2013final.pdf>

2010-2013 GROWISER- Youth Education Leader

(Grand Ronde Overlook Wildflower Institute Serving Ecological Restoration)

2011-2013 Oregon State University- Ambassador: College of Ag Science

2011 Oregon Master Naturalist Program- Consulting Author

Budget

Total request

\$29230

Budget Form

Budget Total: \$29,230

Category	Description	Amount
Materials and supplies	AirTable Subscription	\$480
Outreach	URL and Form Software	\$450
Subcontracts/Cooperating Institutions	Contracts with Collaborators	\$28,300
Oregon Invasive Species Council Total: \$29,230		\$29,230

Description	Details/Justification
AirTable Subscription	The OISC will purchase 12 months of AirTable subscription for two users at \$20/month/user. The total project budget for materials and supplies will be \$480.
URL and Form Software	The OISC will purchase a unique URL for the NW Digital Information Hub for outreach purposes. The URL name is yet to be determined by the collaborators. Domain purchase and hosting is estimated to cost \$90. The OISC will also purchase 12 months of subscription to an online survey/form software for development and assessment of the questionnaire. The cost is estimated to be \$30/month for a subscription to Wufoo or a similar platform that allows for cloud based form development with skip logic capabilities. The total for Outreach costs is \$450.
Contracts with Collaborators	The OISC will partner with three collaborators who have demonstrated exceptional leadership in their fields and possess the required skill sets, institutional knowledge, and connected network of colleagues to effectively and efficiently produce results for a minimal cost. The first is a contract with Samara Group, a local women-owned business, who have successfully completed multiple contracts for OISC coordination (from 2015-2021). Jalene Littlejohn, co-founder of Samara Group, was the original developer of the AirTable-based information hub that will be soft- launched in January 2022. The second is a contract with Environmental Science Associates, an established consulting firm, to work with Rachel Gregg a Senior Conservation Planner with a climate focus. Rachel was previously the facilitator of the NW Regional Invasive Species and Climate Change (NW RISCC) Network in a former role with EcoAdapt and remains on the core team with NWRISCC in her new role with ESA. The third is a contract with the Confederated Tribes of the Umatilla Indian Reservation to work with Cheryl Shippentower who is a Restoration Ecologist, serves as a 2nd term member of the Oregon Invasive Species Council as well as serves on Oregon's Global Warming Commission. The total budget for subcontracts is \$28,300.

Supporting Documents

Letters of Support

[Letters of Support and Intent - combined](#)

Additional Supporting Information

[References and Visuals](#)

Other

[Collaborator Resumes - combined](#)



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Oregon Invasive Species Council's Digital Information Hub

Snapshot of Current Status as of December 2021



The dashboard image above shows the current status of the OISC's digital information hub including:

- The percent of species records that have demonstrated public health, economic, and ecological impacts (top of the dashboard)
- The number of records that are in various states of publishing status (bottom left chart)
- Species records across various dispersal or introduction pathways of concern (bottom middle chart)
- The number of records currently in the database across taxa (bottom right chart)

The OISC is planning a soft rollout of the digital tool in December - early 2022 and adding species profiles as they are reviewed and approved by taxa experts.



OREGON INVASIVE SPECIES COUNCIL

ANNUAL REPORT 2020

Invasive species impact Oregon's infrastructure, economy, and natural resources that Oregonians hold dear. Public and private partnerships are essential to strategically tackle invasive species.

The Oregon Invasive Species Council (OISC) acts as a catalyst to provide leadership and support collaborative efforts to protect Oregon from invasive species across the network of its members representing state and public agencies, tribes, scientists, land managers, industry leaders, educators, and members of the public.

By working together to address invasive species challenges, we will:

PROTECT OREGON'S NATURAL RESOURCES AND ECONOMY

Invasive species pose a serious statewide threat to Oregon's economy, infrastructure, food and water systems, and environment. They have been known to impact agriculture, forestry, hydropower, water delivery systems, outdoor recreation opportunities, and tourism.

KEEP OREGON'S PEOPLE AND PLACES HEALTHY

Invasive species can jeopardize public health and transform ecosystems, resulting in widespread economic and environmental harm. Out of control invasive pests can lead to increased pesticide use and associated concerns affecting people and the environment.

SAVE MONEY THROUGH PREVENTION

Global trade and transportation accelerate the risk of introduction of new invasive species. By tackling pathways of introduction, we can prevent entry and avoid costly containment.

To learn more about invasive species threats and the accomplishments of programs across the state, please visit: www.oregoninvasivespeciescouncil.org

CONTACT THE OREGON INVASIVE SPECIES COUNCIL
coordinator@oregoninvasivespeciescouncil.org
👍 facebook.com/OregonISC 🐦 [@OISCouncil](https://twitter.com/OISCouncil)

Dec 2021 OISC Meeting Packet

OISC 2020 ACTIVITIES

The duties of the OISC are defined in ORS 570.755 to include conducting educational meetings, producing educational materials, encouraging the reporting of invasive species, developing a statewide plan, and providing grants/loans. Below is a summary of activities that took place in 2020 to fulfill these duties:

PLANNING

Created the following cross-agency Committees & Working Groups in 2020:

- Awards Committee: created to support planning and coordination of the Awards ceremony for those demonstrating excellence and going above and beyond in their efforts to protect Oregon from the impacts of invasive species.
- Worst Invaders Working Group: created to support enhancing and expanding Oregon's 'Invasive Species Information Hub' resource.

EDUCATION

- Restructured the OISC website to be more user-friendly, including creating an invasive species resources archive and adding a post-fire resources webpage.
- Collaborated with students from Portland State University on 8 invasive species projects that involved researching and visualizing the impacts of invasive species on people and places in Oregon.

DETECTION

- Maintained Oregon's Invasive Species Hotlines, including the Squeal on Pigs Hotline serving OR, WA & ID.

NEXT STEPS

The COVID-19 Pandemic and historic wildfire events impacted operations across Oregon, but the resilience of our dedicated members and supporters has not dimmed. The OISC remains committed to supporting Oregon's invasive species network of organizations, programs, and people tackling invasive species issues. We are exploring creative solutions from all partners to support education, outreach, and early detection projects and working to enhance communications about the impacts of invasive species.

OUTREACH

- Enhanced the communication network, including among expanded OISC membership which took effect January 1, 2020.
- Formally engaged with hundreds of stakeholders including landowners, industries, agencies, NGOs, and elected officials and their staffs from all corners of the state regarding invasive species threats. This included one in-person forum in Salem, OR on January 28, 2020 to share information, leverage resources, and build partnerships to address critical invasive species issues. Due to COVID-19, all other meetings in 2020 were held virtually, including 5 business meetings.

GRANTS

- In January 2020, the OISC received 35 applications in response to Oregon's first Outreach & Education grants program for invasive species. Funding requests totaled more than \$450,000, demonstrating the need for more invasive species education and outreach efforts. While OISC members selected potential grant recipients with a potential expenditure of approximately \$100,000, the grant program was unfortunately suspended due to COVID-19 reallocation of state funds.

COLLABORATION MAKES INVASIVE SPECIES PREVENTION POSSIBLE

Invasive species infestations have wide-reaching consequences. Prevention or eradication of invasive species is possible when there are adequate resources to work across organizations, sectors, and regions to achieve early detection and rapidly respond. The OISC provides a forum for communication and coordination to advance collaborative efforts.

POST-WILDFIRE INVASIVE PLANT EVALUATION

In 2020, twenty-one wildfires in Oregon exceeded 1,000 acres with many affecting multiple landownerships. Organizations that volunteered to lead post-fire invasive plant evaluations included: Clackamas Soil & Water Conservation District, Marion Soil & Water Conservation District, West Multnomah Soil & Water Conservation District, Cascade Environmental Group, and Western Invasives Network. Their activities included: evaluate fire impacts on vegetation and plant communities; assess potential impacts on threatened, endangered, and rare plants; and recommend invasive control, restoration and monitoring activities to be undertaken by public and private partners.

PUTTING OREGON'S STATEWIDE INVASIVE SPECIES STRATEGIC PLAN TO ACTION

While there is no central authority for the management of invasive species, there are many agencies & organizations actively working to protect Oregon from invasive species. Below is a snapshot of the impressive work carried out by on-the-ground invasive species managers.

WILLAMETTE VALLEY

As part of the Fender's blue butterfly habitat restoration work at Hagg Lake, over

30 acres

were sprayed for the removal of Himalayan blackberry, scotch broom, and Canada thistle. (U.S. Fish & Wildlife Service)



EASTERN OREGON

Eradication efforts for Turkish thistle took place at

5 new sites

and 3 acres were treated in the Wallowa-Whitman National Forest. (U.S. Forest Service)



STATEWIDE

The Oregon Invasive Species Hotline received

405 reports

including 250 regulated species reports.

(Portland State University, Oregon Invasive Species Council, Western Invasives Network, and more)

STATEWIDE

To detect new areas of Sudden Oak Death

220,000 acres

of high-resolution aerial imagery were examined to detect dead tanoak trees. (U.S. Forest Service and Oregon Department of Forestry)

STATEWIDE

To detect *Lymantria dispar* moths

21,463 detection traps

were placed. Two European moths (*L. dispar dispar*) and one Asian moth (*L. dispar asiatica*) were collected in the 2020 season.

(Oregon Department of Agriculture)

STATEWIDE

23,044 boats inspected

at 5 stations located around the state's border. QUAGGA or ZEBRA MUSSELS were intercepted on 12 watercraft. Other types of aquatic bio-fouling were found on 264 watercraft. (Oregon Department of Fish & Wildlife and Oregon State Marine Board)