OREGON INVASIVE SPECIES COUNCIL

Oregon's Worst Invaders

Tour of Air Table

Recommendation from the Worst List Working Group
Oregon Invasive Species Council Meeting
February 24, 2021

Oregon's Worst Invaders List

WORKING TOGETHER TO KEEP THESE WORST INVADERS OUT

Keeping them out of our state (or limiting their expansion if they're already here) is a priority that protects our water, wildlife habitat, working landscapes, and the unique beauty of our state for future generations.

ABOUT THE WORST INVADERS LIST

Thousands of invaders could qualify for listing. To be added to Oregon's Worst Invaders list of invasive species, the invader must be:

- non-native to Oregon
- absent from the state or limited to a small, contained range within the state
- deemed a threat to the environment, economy, and/or human health

IN CREATING THIS LIST, THE OREGON INVASIVE SPECIES COUNCIL WEIGHS FACTORS SUCH AS:

- the risk to human health
- the impact of the species in habitats similar to those found in Oregon
- the likeliness of the species to cause significant economic loss
- the difficulty other regions have had eradicating the invader
- the capacity for the species to spread in Oregon

Oregon's Worst Invaders List has evolved from the OISC's '100 Worst' list that was historically updated annually via deliberation between council members.

VIEW/DOWNLOAD THE WORST INVADERS LIST

To view/download the History of Edits to the Worst Invaders List, click here.

Invader	Category	Notes	Health Impacts	Econ Impacts	Native habitats Impacts	Status	Pathways	I: Prevent	II: EDRR	III: C&M
alder root rot Phytophthora alni subsp. alni	Microorganisms	A recently hybridized soil and waterborne pathogen causing root and collar rot of species of alder that once introduced, spreads naturally with streams, floods, and other drainage water.	No	No	Yes	N	nursery and garden trade	x		
annual ryegrass toxicity Rathayibacter toxicus	Microorganisms	A bacterium that requires a nematode vector to initiate gumming disease in plants. It produces a number of toxins that are lethal to animals that ingest contaminated fodder. If detected in OR, a stringent federal response would result.	Yes	Yes	No	N	seed trade	x		
bacterial blight of grape Xylophilus ampelinus	Microorganisms	A destructive disease of mostly table grape cultivars.	No	Yes	No	N	nursery and garden trade	x		

Current Worst List format - static table

Background

- January 2020: working group formed
  - Discuss purpose, use and audience for the worst list
  - Review previous edits and format of the publication
  - Identify who needs to review and provide feedback/recommended updates

- Prioritized “information hub” concept

Working Group Members: Nicole Brooks, Roy Marler, Noel Bacheller, Rick Boatner, Olivia Duren (2020), Eugene Weir (2021), Josh Emerson, Chuck Fisk, Jen Poirier, Michelle Delepine, Sam Chan, Cheryl Shippentower, Cat de Rivera

Objectives

1 - A queryable/sortable cross-taxa species information hub to support implementation of statewide strategies that elevates established efforts and the expertise of our invasive species network (rather than re-inventing something new) and identifies and/or fills gaps in available information.

Goals Presented to the OISC at October 2020 Meeting

Objectives

2 - Effectively communicate key information that demonstrates the significance of invasive species threats, their status in Oregon and means of conveyance into or within the state to support management and policy development

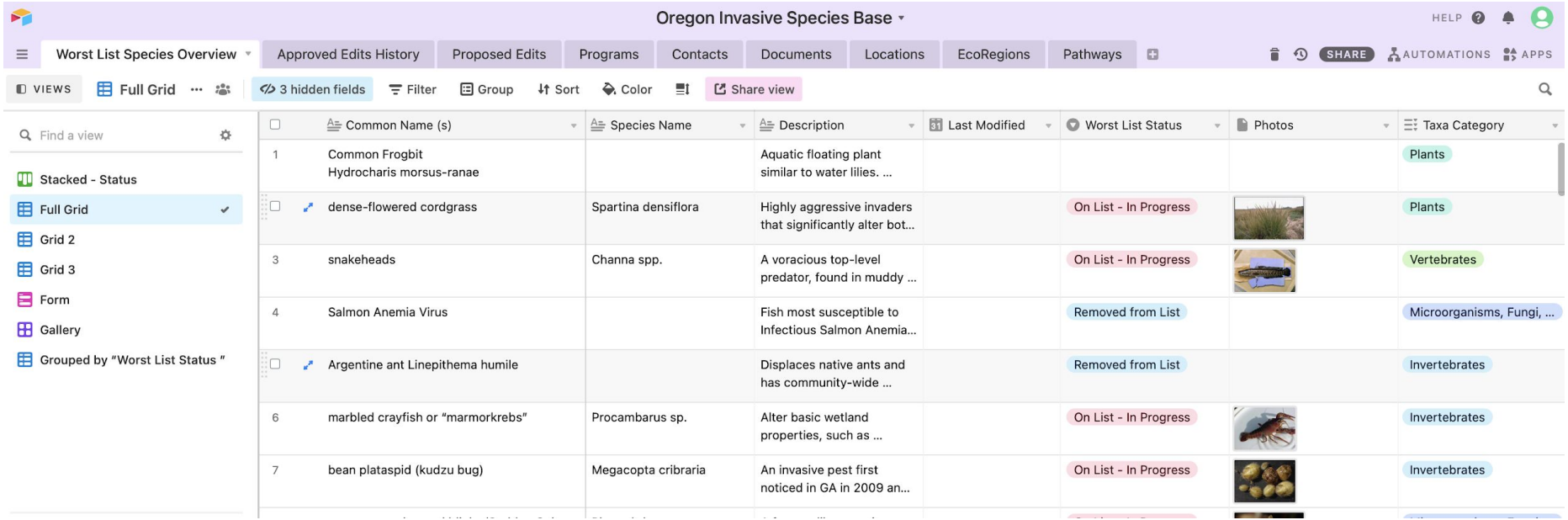
Goals Presented to the OISC at October 2020 Meeting

Objectives

3 - Provide easy access to information that is based in expertise, but as unbiased as possible, and useful to a variety of stakeholders to organize, prioritize, and make decisions about management, programs, detection etc.

Goals Presented to the OISC at October 2020 Meeting

Airtable



Pulled the worst list spreadsheet into an air table "base" : part spreadsheet, part database

Benefits

ACCESSIBLE

- Ease of Use
- Easy to Access

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ACHIEVES OBJECTIVES

- Sortable & Queryable
- Communication tool
- Data is accessible

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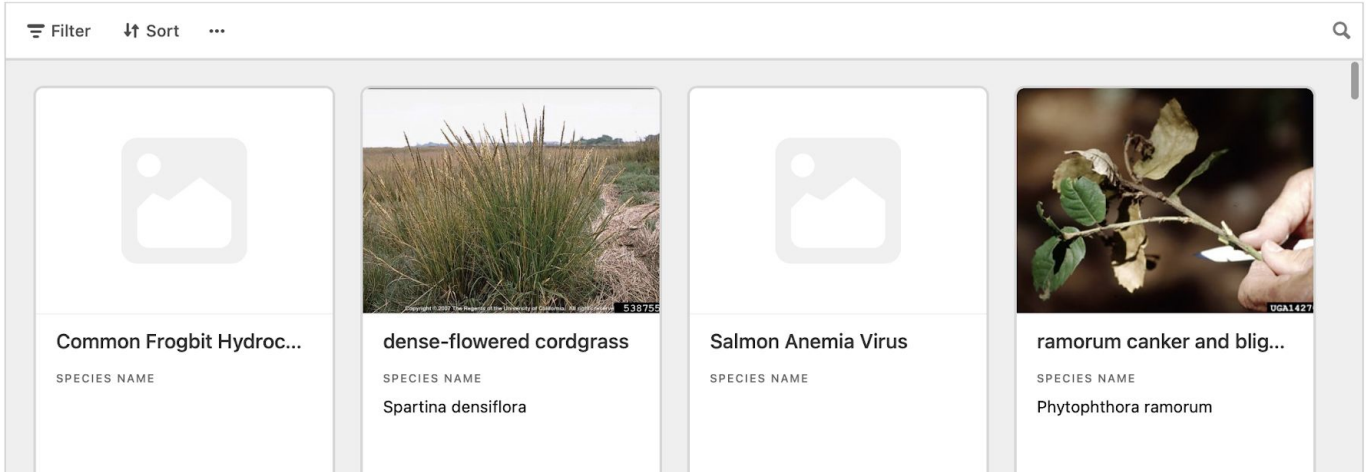
CONNECT
Could be connected to other efforts such as:
- Network opt-in
- Strategic planning

AirTable Test Page

Gallery View



https://www.oregoninvasivespeciescouncil.org/worstlist-testpage

Password: airtable

Simple pricing

	FREE	PRO	
	Essential features	Power of Pro for small teams	Comprehensive collaboration
		5-SEAT STARTER PACK	
	$0	Most Popular $6	$20
	user / month	$29 for 5 users / month billed annually	user / month billed annually
Pay annually / Pay monthly		Upgrade	Upgrade
USAGE			
Bases	Unlimited	Unlimited	Unlimited
Records per base	1,200	50,000	50,000
Attachment space per base	2GB	20GB	20GB
Revision and snapshot history	2 weeks	1 year	1 year

Questions?