

Eastern Sierra Weed Management Area

2022 Update

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WMAs of California



Eastern Sierra Weed Management Area

California Department of Food & Agriculture
Inyo & Mono Counties Agricultural Commissioner

Inyo County Water Department

Bureau of Land Management (Bishop & Ridgecrest)

California Department of Forestry & Fire Protection (CalFire)

Caltrans District 9

Inyo & Mono Cattleman's Association

United States Forest Service (Inyo & Humboldt-Toiyabe)

Los Angeles Department of Water & Power

Natural Resources Conservation Service

Inyo & Mono Resource Conservation District

Bishop Paiute Tribe

California Department of Parks and Recreation

California Department of Fish and Wildlife

Eastern Sierra Land Trust

We have a Strategic Plan

Mission Statement

Eastern Sierra Weed Management Area (ESWMA) members will cooperate and coordinate activities to prevent and control noxious and invasive weeds within the boundaries of the ESWMA, which encompasses the entirety of Inyo and Mono Counties. The emphasis of these activities shall be focused on prevention, detection, control, and eradication of noxious and invasive weeds, through education and **integrated pest management.**

Why do we care about invasive weeds?

Decreased biodiversity

Damaged wildlife habitat

Fire severity and frequency alteration

Increased peril to threatened and endangered species

Decreased water quality

Decreased flood control capacity

Increased streambank erosion

Groundwater sustainability impacts



Agricultural production losses

Tourism activity losses

Costs associated with more intense fires, floods and other natural disasters

Property devaluation

Control costs

Costs to offset watershed degradation

Water supply quality and quantity costs



ESWMA Species Prioritization

State rating (A,B,C)

Probability of success

Available control methods

Economic and ecological impact

Availability of resources



Perennial pepperweed

Scotch thistle

Canada thistle

Puncturevine

Russian knapweed

Spotted knapweed

Halogeton

Dalmatian toadflax

Camelthorn

Saltcedar

Yellow starthistle



Perennial Pepperweed, Tall Whitetop
Lepidium latifolium



Scotch thistle
Onopordum acanthium



Canada thistle, Creeping thistle
Cirsium arvense



Puncturevine
Tribulus terrestris



Russian knapweed
Rhaponticum repens



Spotted knapweed
Centaurea stoebe



Halogeton
Halogeton glomeratus



Dalmation toadflax
Linaria dalmatica



Camelthorn
Alhagi maurorum



Salt cedar
Tamarix ramossisima



Yellow starthistle
Centaurea squarrosa



So Many More....

Cheat Grass, Russian Thistle, Poison Hemlock, Tree of Heaven, Russian Olive, Bull Thistle, Field Bindweed, Phragmites, Common Mullien, Medusahead, Blackberry.....





Lepidium latifolium
(Perennial Pepperweed)

Eastern Sierra Weed Management Area Noxious Weed Identification Handbook

Prevention: Exclusion and Detection





Services

▶ Administration

▼ Agriculture

▶ Agricultural Commissioner

▶ Cannabis

▶ Mosquito Abatement

● Weed Observation Form

▶ Weights & Measures

● Staff

▶ Animal Services

▶ Assessor

▶ Auditor

▶ Child Support Services

▶ Clerk Recorder

● Coroner

● County Counsel

▶ District Attorney

Weed Observation Form

HOME » SERVICES » AGRICULTURE (INYO AND MONO COUNTIES) » WEED OBSERVATION FORM

Your name*

Your email address*

Subject*

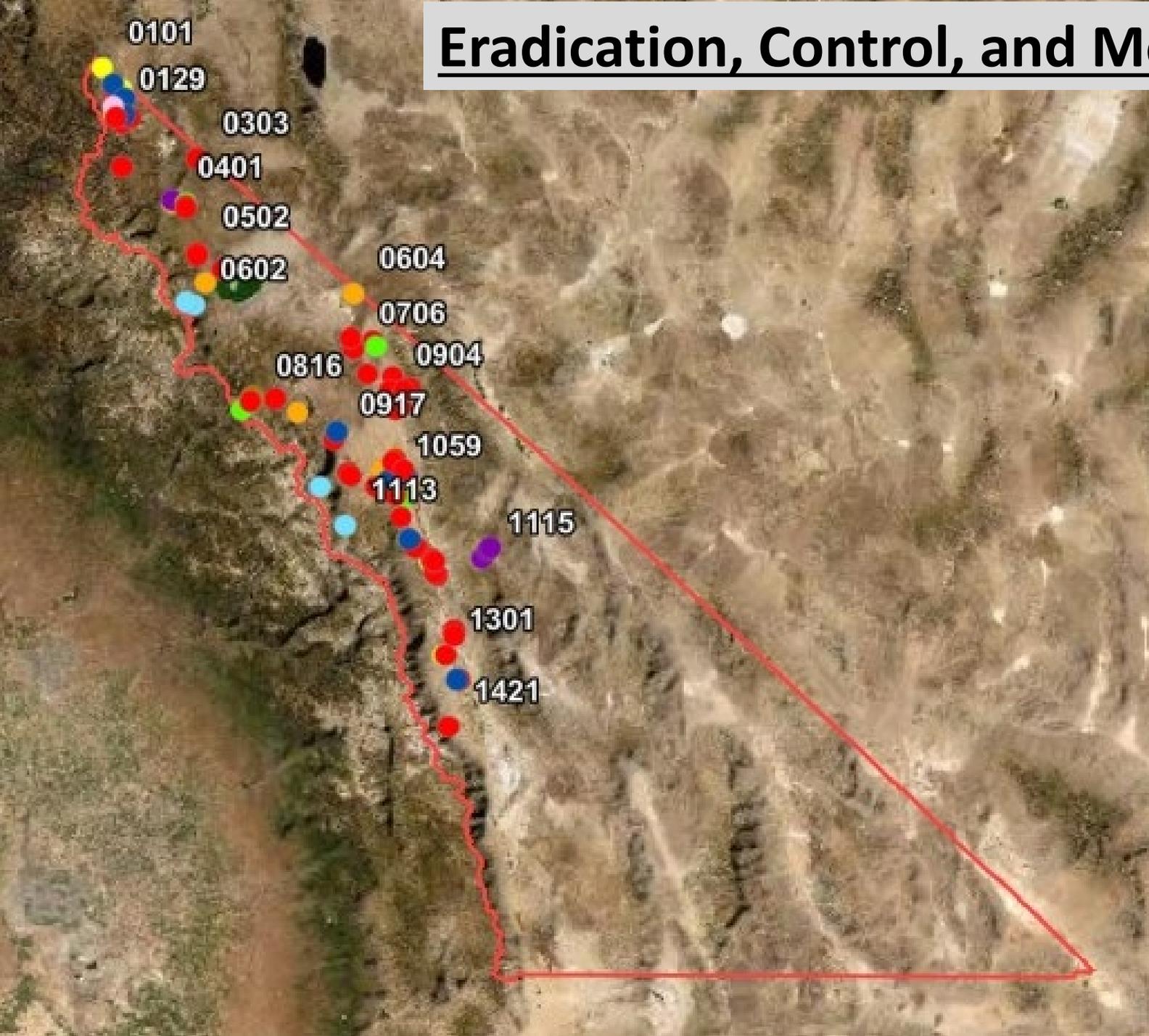
Weed Names

Size of Infestation

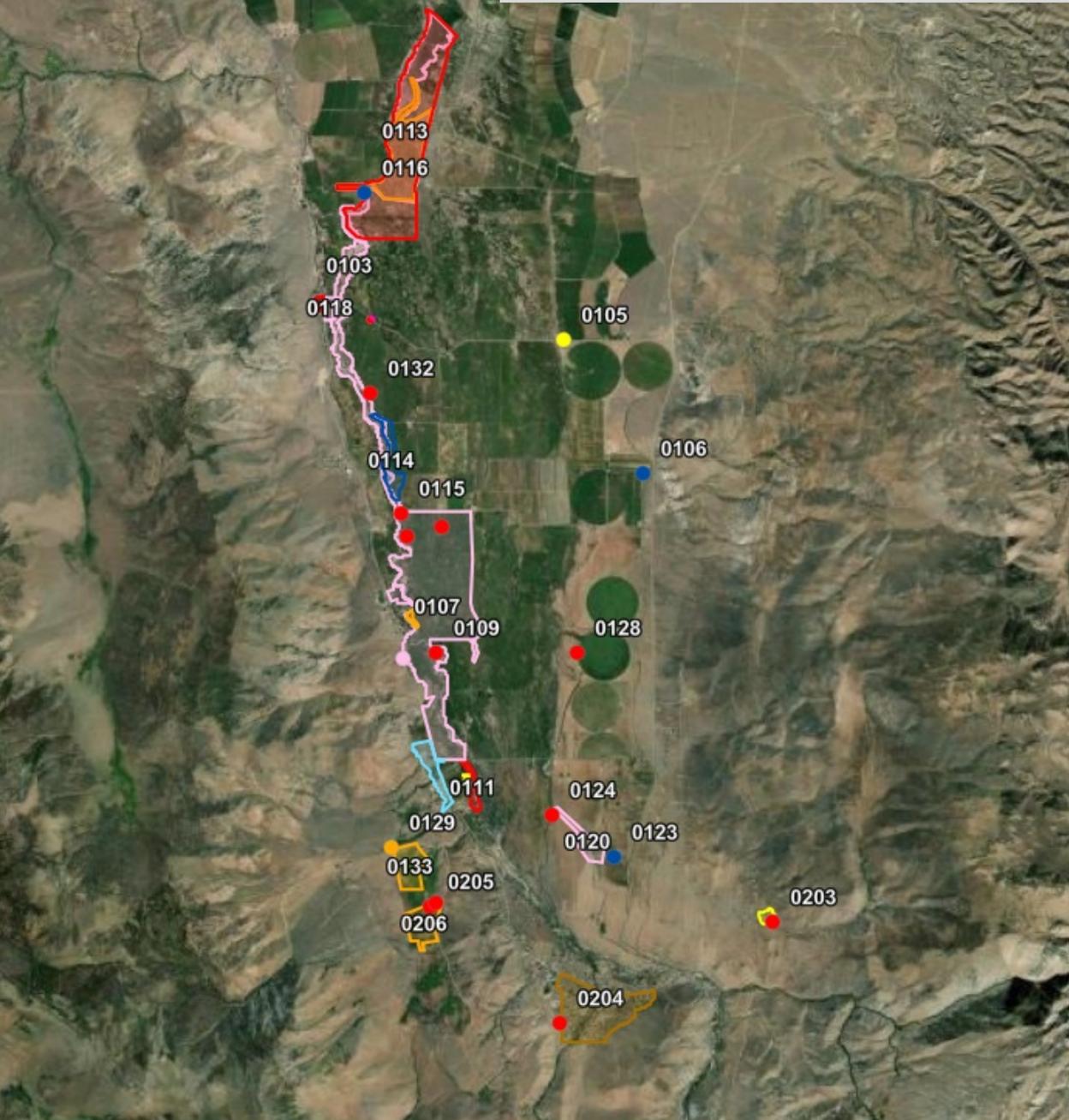
Prevention: Exclusion and Detection



Eradication, Control, and Monitoring



Eradication, Control, and Monitoring



Integrated Pest Management

IPM is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides are used only after monitoring indicates they are needed according to established guidelines, and treatments are made with the goal of removing only the target organism. Pest control materials are selected and applied in a manner that minimizes risks to human health, beneficial and nontarget organisms, and the environment.





[What is IPM?](#)

[Identify & Manage Pests](#)

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Solve your pest problems with UC's best science

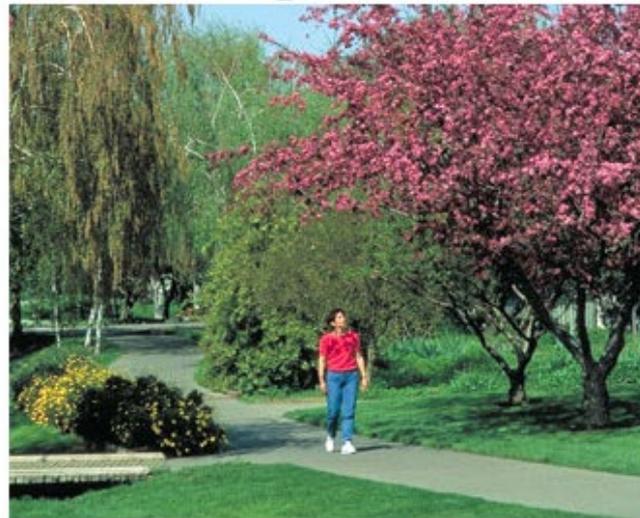
MAKE A GIFT

Support UC IPM's mission to make integrated pest management the way to manage pests

What's New

- Home & Garden Pest Newsletter: [Fall 2021](#)
- Green Bulletin: [Fall 2021](#)
- Ag Pest Management: [Floriculture and Ornamental Nurseries](#) was revised
- Pest Notes: [Poison Oak](#), [Giant Whitefly](#) and [Bats](#) revised, [Wild Turkeys](#), [Pokeweed](#) added
- Agriculture: New online course on [Diagnosing Herbicide Injury](#) now available.
- [More...](#)

Home, Garden, Turf & Landscape Pests



Agricultural Pests



Natural Environment Pests



Exotic & Invasive Pests



Funding and Finance

Bad News:

Grants

Staffing Challenges

Good News:

State WMA Funding?

Job Title: **FIELD ASSISTANT I – SEASONAL ESWMA**

FULL TIME, SEASONAL

Department: **Agriculture (Inyo and Mono Counties)**

Close Date: 03/15/2022 • 5:00PM

Application Submission Location: Personnel Office, P.O. Box 249,
Independence, CA 93526

Salary: \$17.85/hr

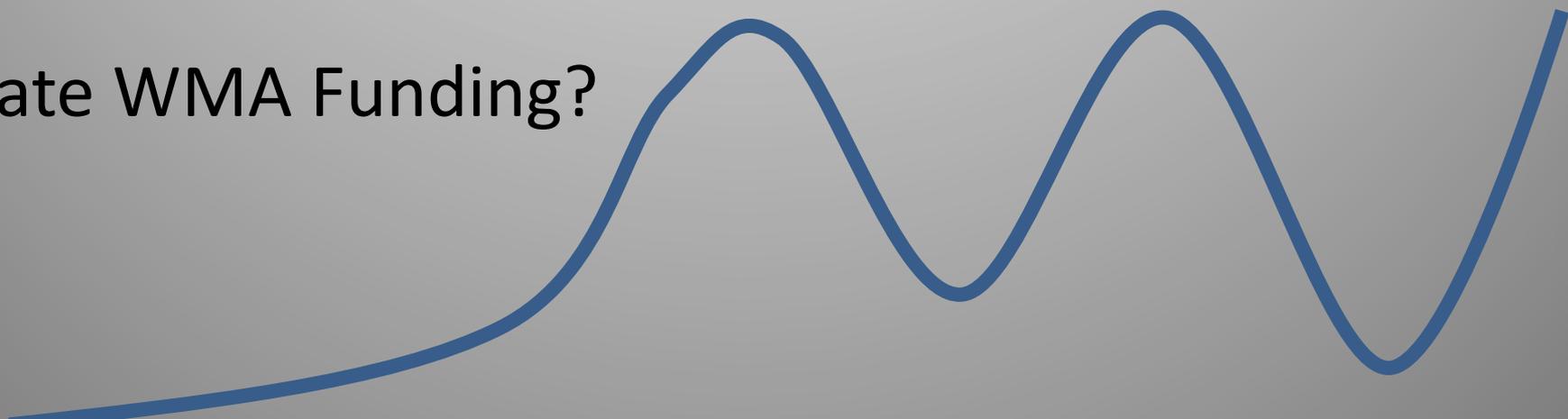
TERM OF SEASON: April 2022 through September 2022

DEPARTMENT: Agricultural Commissioner; Weed Detection,
Eradication and Management Programs Eastern Sierra Weed
Management Area Program ESSENTIAL...



FIELD ASSISTANT I – SEASONAL ESWMA, 212.09 KB [↗](#)

MORE



Eastern Sierra Weed Management Area

Questions?

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