

Tale of Two Weeds: Controlling Hanging Sedge And Slender False Brome in San Mateo County

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Bay Area Land Stewardship Workshop for Volunteers
June 25th, 2020



SAN MATEO
RESOURCE
CONSERVATION
DISTRICT

OFFICE of SAN MATEO COUNTY
SOIL CONSERVATION DISTRICT
— IN COOPERATION WITH —
U.S. DEPARTMENT OF AGRICULTURE S.C.S.



San Mateo Resource Conservation District

Free

Confidential

Non-regulatory

Technical, Educational, and Financial Assistance



SAN MATEO
RESOURCE CONSERVATION DISTRICT



Our Program



Water



Climate



Wildlife



Agriculture



Fire



SAN MATEO
RESOURCE CONSERVATION DISTRICT



Protecting our Forests



The Culprits



hanging sedge



slender false brome

Slender False Brome

Brachypodium sylvaticum

- Loves shade or sun
- Spreads easily
- Large, monoculture stands
- Excludes native plants
- Noxious to grazing animals
- CDFA Class A noxious Weed

SFB in Woodside, CA



Oregon False Brome Working Group

SFB in Oregon

Slender False Brome



Bunch grass



Hairs on edge
of leaf and
stem



Seed heads
come directly
off main stem



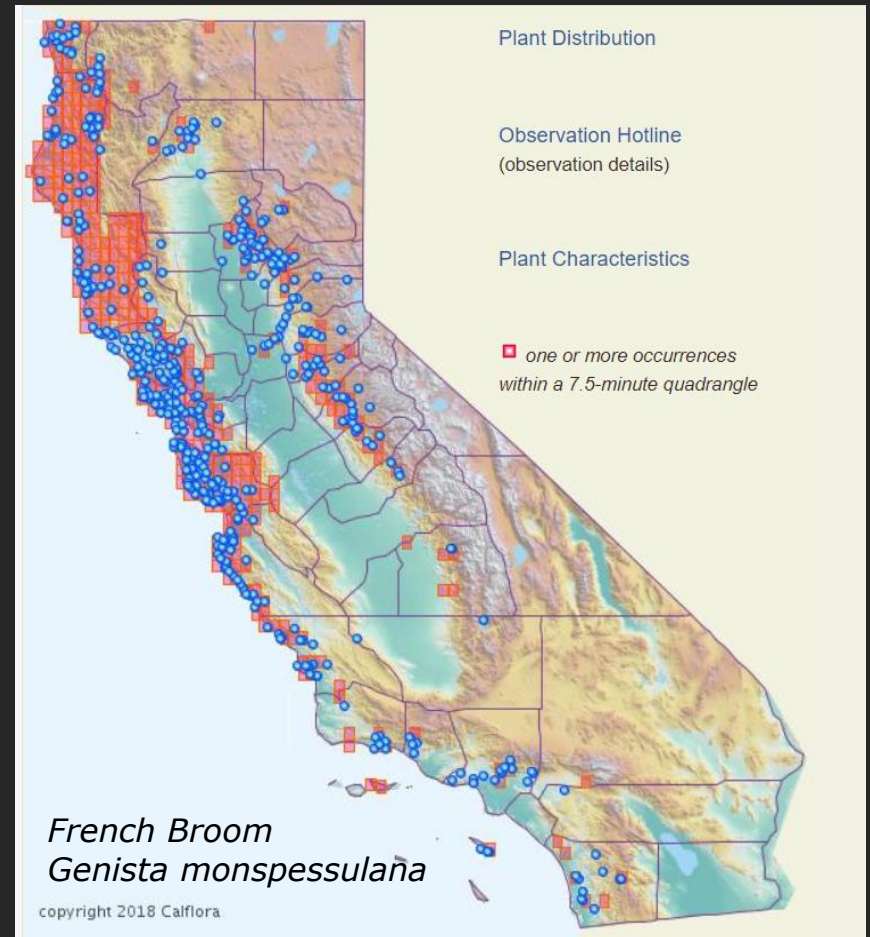
Bright green
and glossy
leaves



Range in California



VS



Pillar Point
State Marine
Conservation
Area

El Granada
Miramar

Half
Moon Bay

92

35

1

Lobitos

San Gregorio

Pescadero

1

Purisima Creek
Redwoods
Preserve

El Corto
Madera
Preserve

La Honda
Creek Open
Space Preserve

Loma Mar

Dearborn Park

Butano Park

Butano
State Park
Temporarily
closed

Redwood City

Emerald Hills

Woodside

Portola Valley

Russian Ridge
Preserve

Portola
Redwoods
State Park
Temporarily
closed

Big Basin
Redwoods
State Park

Belmont

San Carlos

280

101

Atherton

Menlo Park

East Palo Alto

Palo Alto

Stanford

82

Don Edward
San Francisco
Bay National
Wildlife...

Mountain
View

Los Altos Hills

Rancho San
Antonio
Preserve

Permanent

Monte Bello
Preserve

Portola
Redwoods
State Park
Temporarily
closed

Castle Rock
State Park

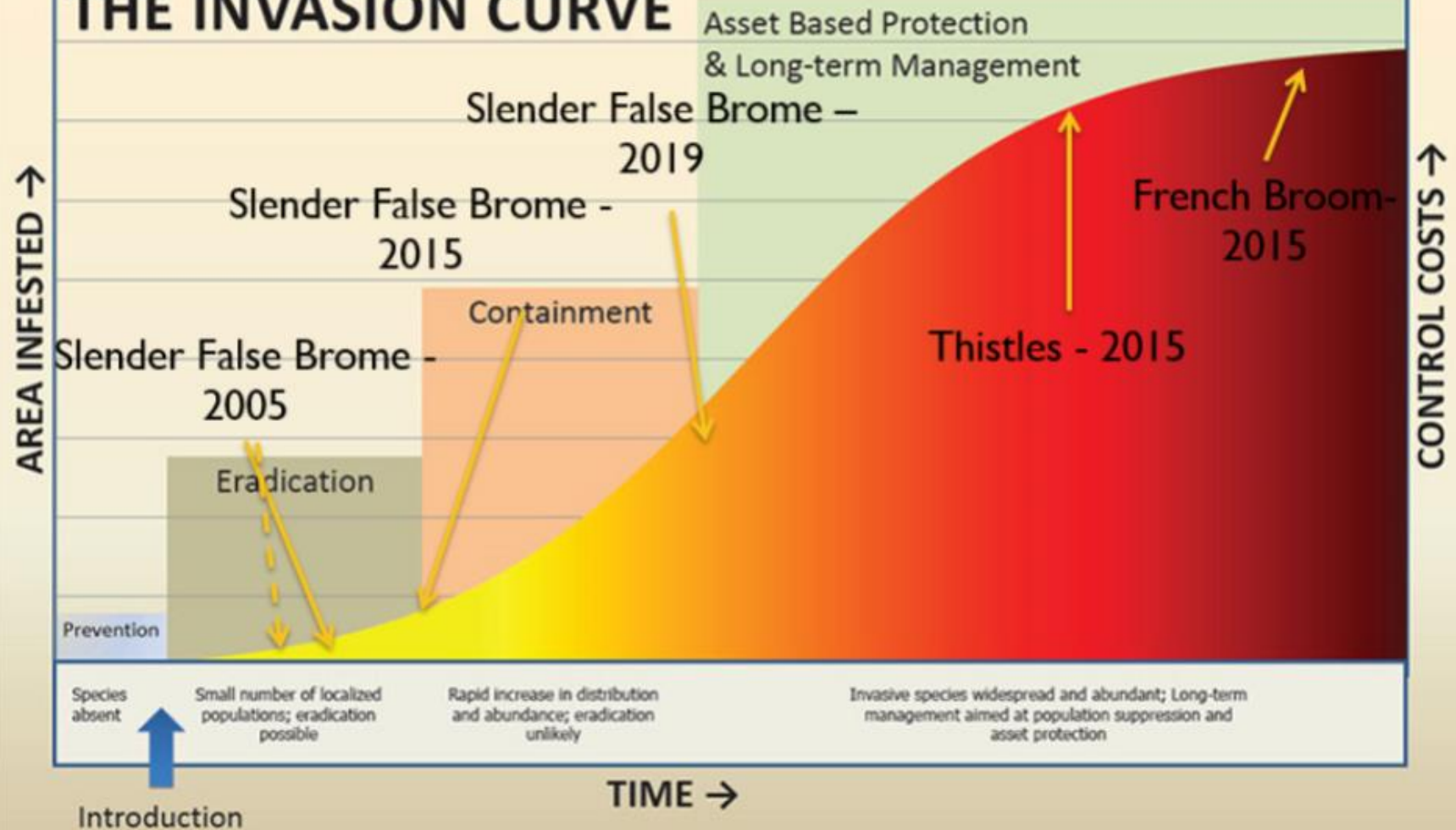
San Benito
County

San Lorenzo
Park

Redwood
Grove



THE INVASION CURVE



Hanging sedge *Carex pendula*

- Large! Up to 3 m in height
- Loves moist soils and creeks
- Takes up valuable habitat that benefits fish and other wildlife.



Hanging sedge



©Neal Kramer

Pencil shaped
flowers



'W' shaped leaves



Red just above roots



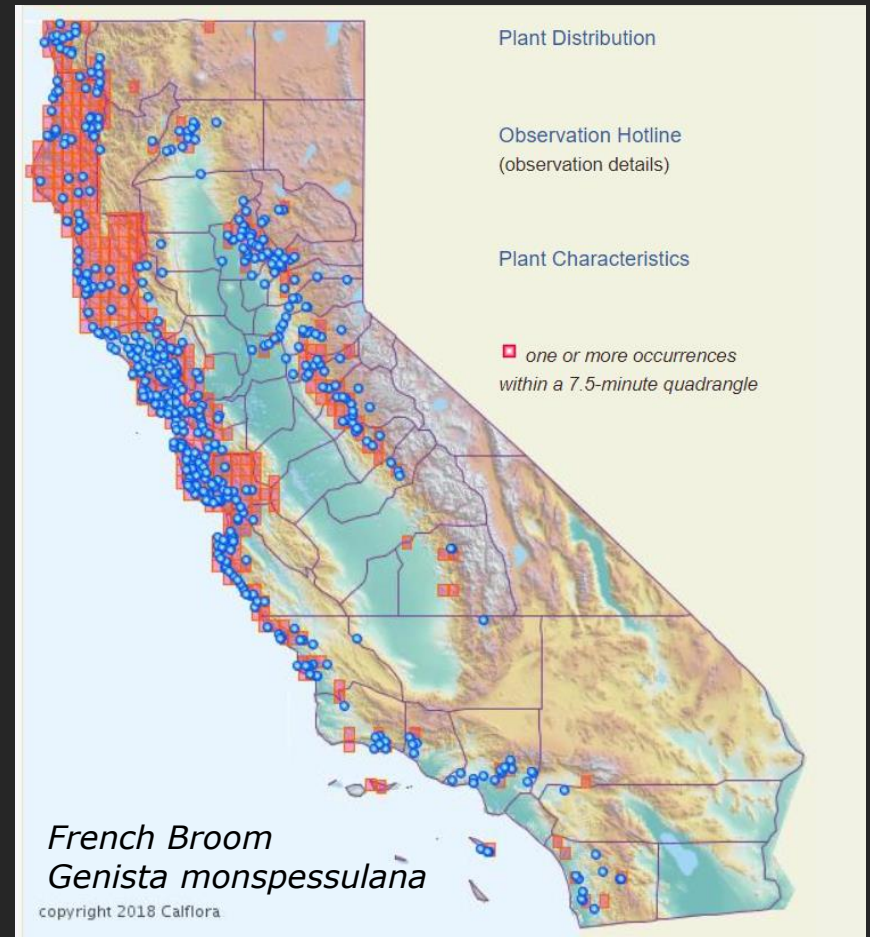
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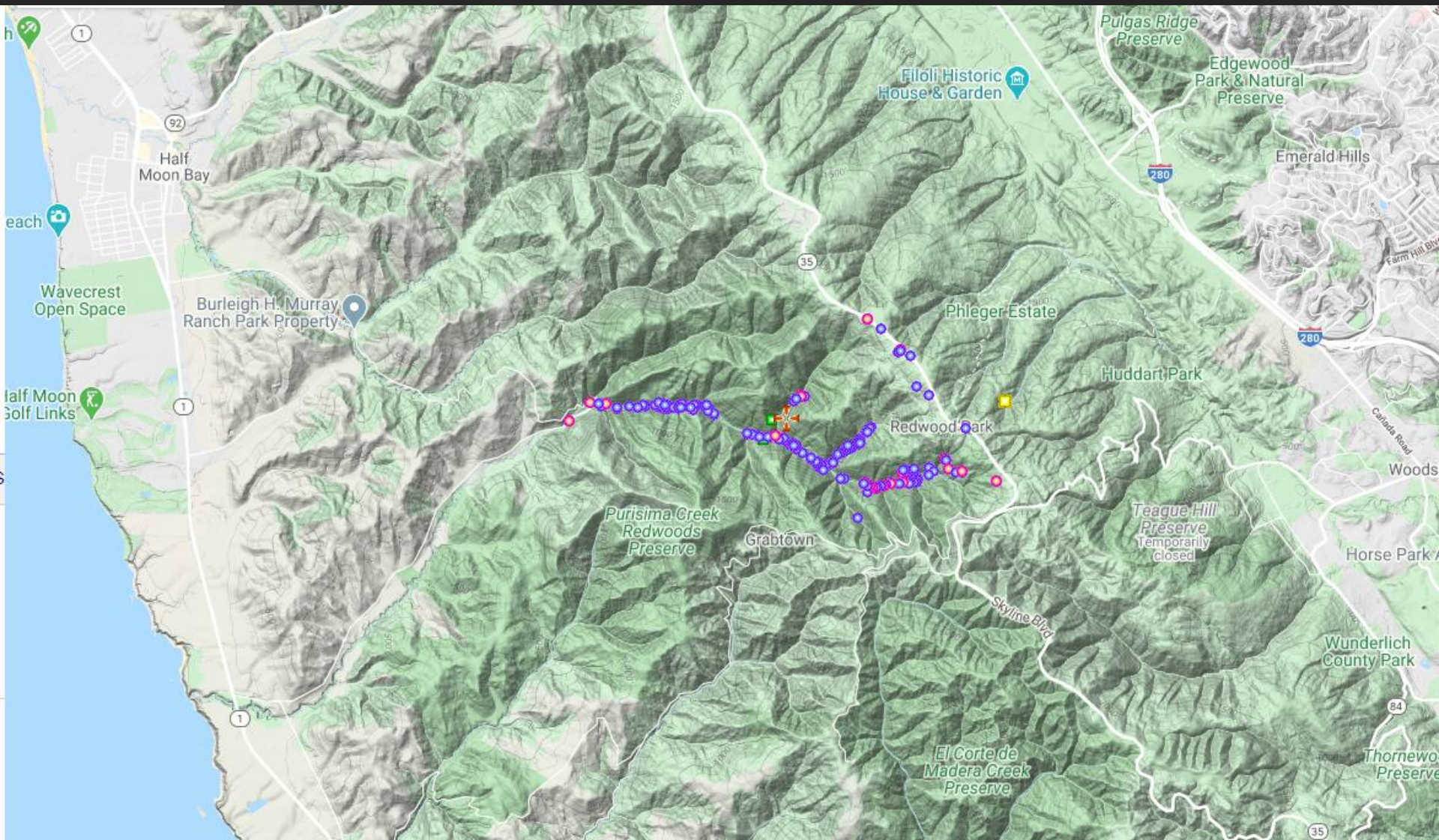


Range in California



VS





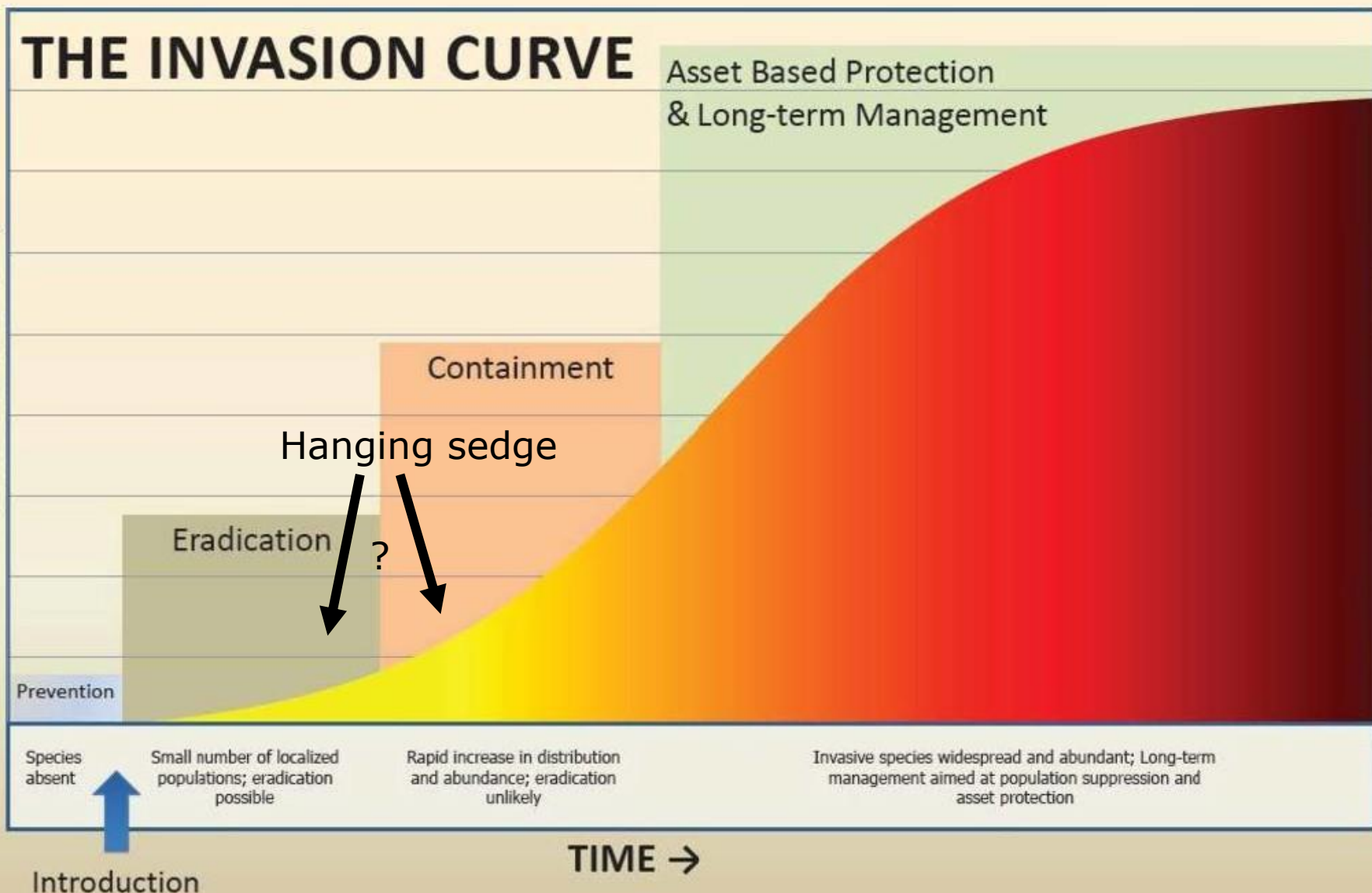
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THE INVASION CURVE

AREA INFESTED →

CONTROL COSTS →



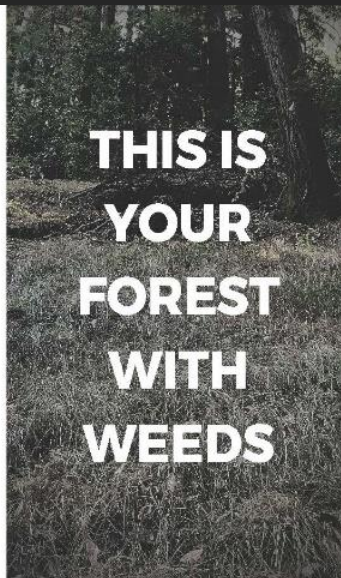


Tackling the problem with our neighbors



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glossy leaves

droopy seedheads

hairy edges

Highly invasive Slender false brome threatens our forests. The San Mateo RCD can help- but not without **YOU!**

Get paid to pull or FREE removal!

Cleopatra@sanmateoRCD.org
(650) 712-7765 x 115

Learn about this program and more at www.sanmateoRCD.org



**SAN MATEO
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CONSERVATION
DISTRICT**

About Slender False Brome

A threat to our most precious resource.

Fast growing and extremely aggressive, slender false brome (*Brachypodium sylvaticum*) inhibits growth of tree seedlings and replaces surrounding vegetation.

It can cover up to 90% of the ground if not managed — outcompeting pollinator-friendly plants and preventing water from penetrating the roots of larger tree species.

The consequences of allowing this noxious weed to settle in our area could be catastrophic.

Slender false brome is currently in the Woodside and La Honda areas, the only known location in California. Please join your neighbors and the San Mateo Resource Conservation District in the effort to contain slender false brome!



Together, we have a chance to contain this noxious weed before it spreads.

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About the San Mateo Resource Conservation District
Resource Conservation Districts across California serve as local hubs for conservation, connecting people with the technical, financial and educational assistance they need to conserve and manage natural resources. A defining characteristic of RCDs is that we provide non-regulatory, confidential, free assistance.

NEIGHBORHOOD PEST ALERT



SLENDER FALSE BROME

A Noxious Weed Invading Our Redwood Forests

Protect Our Forests

Slender false brome endangers our local forest ecosystems. The San Mateo Resource Conservation District and the Midpeninsula Regional Open Space District have partnered to protect and preserve the biodiversity of our redwood forests from slender false brome, but we can't do it without **you!**



Here's what you can do:

1. Schedule a survey for your home.
2. Remove mud & dirt that may contain seeds from clothing, shoes and equipment after visiting affected areas.
3. Report suspected Slender false brome sightings.

Call or email to learn more about the ways that we are teaming up with our local community to control the spread of slender false brome.

GET PAID TO PULL!
Residents who remove slender false brome from their property may be eligible for cash reimbursement.
\$415 per infested acre!
Contact us to learn more.




Free Removal

Think you have slender false brome on your property? The San Mateo RCD can help!

Call or Email:

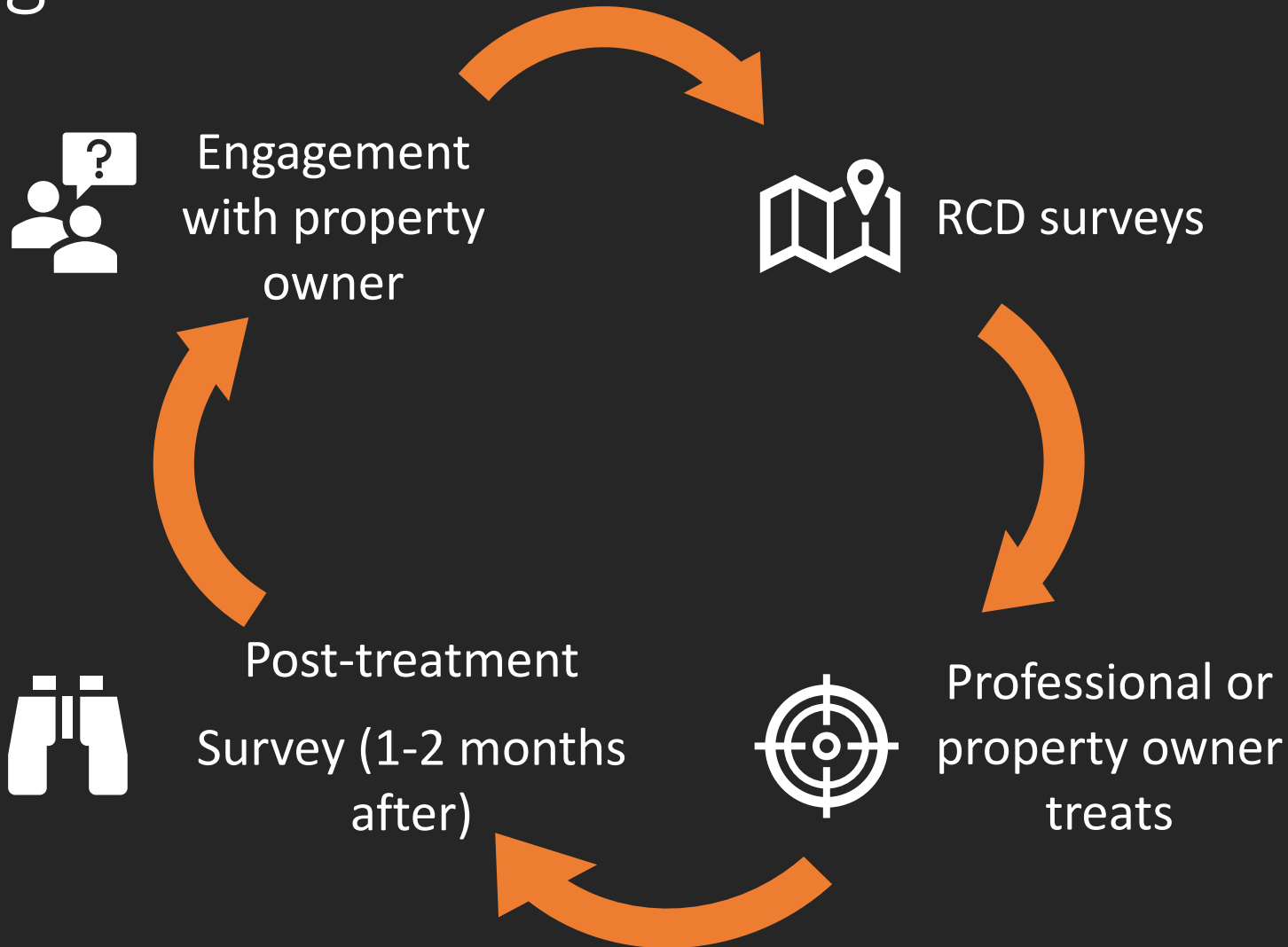
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www.sanmateoRCD.org
facebook.com/sanmateoRCD

The RCD's Integrated Pest Management Program



HOW YOU CAN HELP

- Reach out to the San Mateo RCD to schedule a survey or treatment!
- Make observations in your neighborhood (Calflora, inaturalist)
- Volunteer your time, your land (neighborhood events and local parks)



Thank you!

Contact me at:

Cleopatra Taday
cleopatra@sanmateoRCD.org

www.sanmateoRCD.org
www.facebook.com/sanmateoRCD
YouTube: [sanmateoRCD](https://www.youtube.com/sanmateoRCD)

Special thanks to:

