

# Feral Swine in Southern California

<http://www.aphis.usda.gov/ws/ca>

## Western Region Tribal IPM Work Group Meeting



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# USDA APHIS Wildlife Services

<http://www.aphis.usda.gov/ws/ca>

Protecting Natural Resources

Protecting People

Mission:

to provide federal leadership in managing problems between people and wildlife.

Protecting Property

Protecting Agriculture



# Feral Swine/ Wild Pigs

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**I am an Invasive  
ecological and  
agricultural  
assassin,  
bioterroristic petri  
dish, and game  
mammal.**

**Control Me.....**



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# Pig Topics

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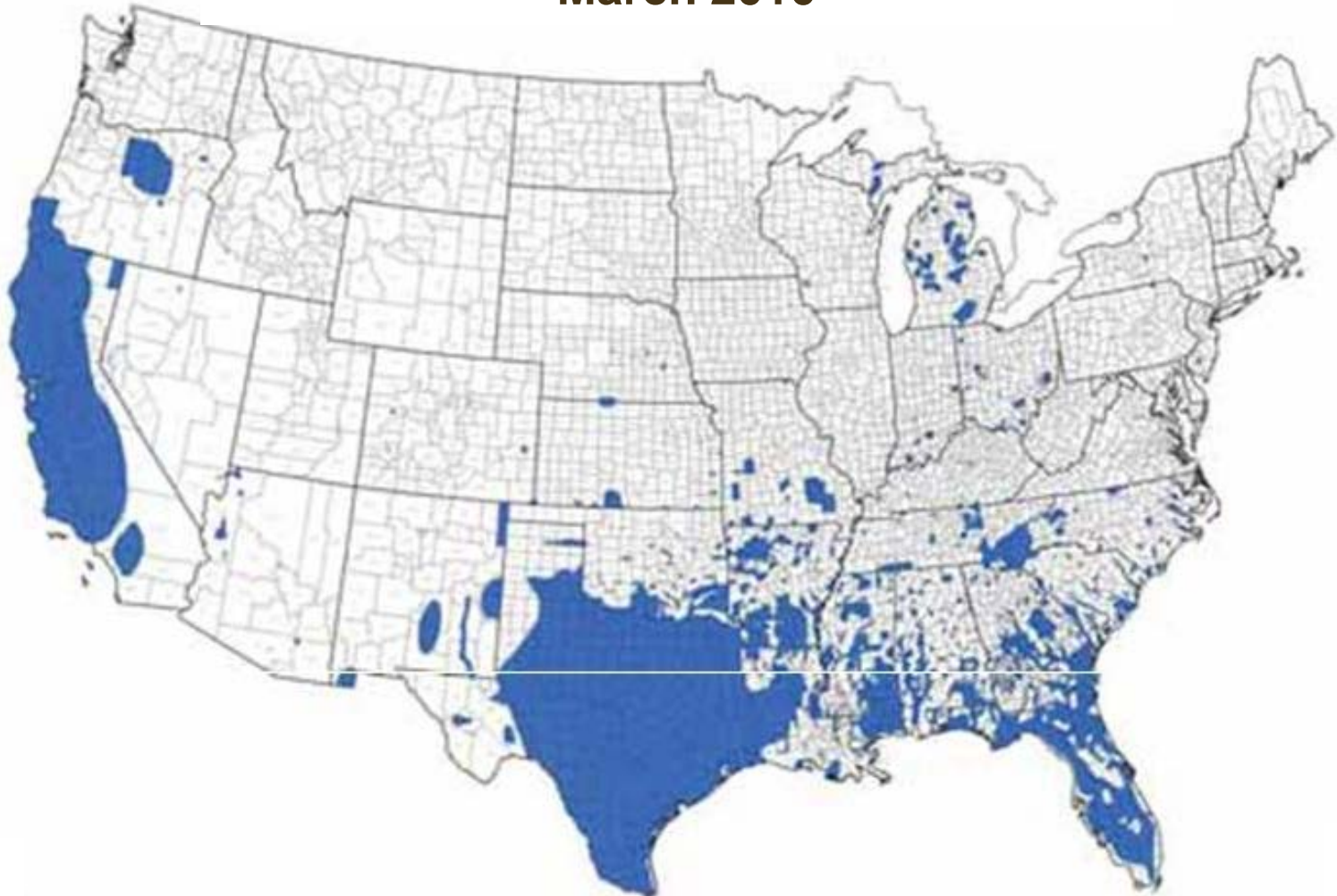
- 1) Assassins
- 2) Wrecking the place
- 3) Taking your temperature
- 4) Bacon
- 5) Dancing and Solutions



# National Distribution

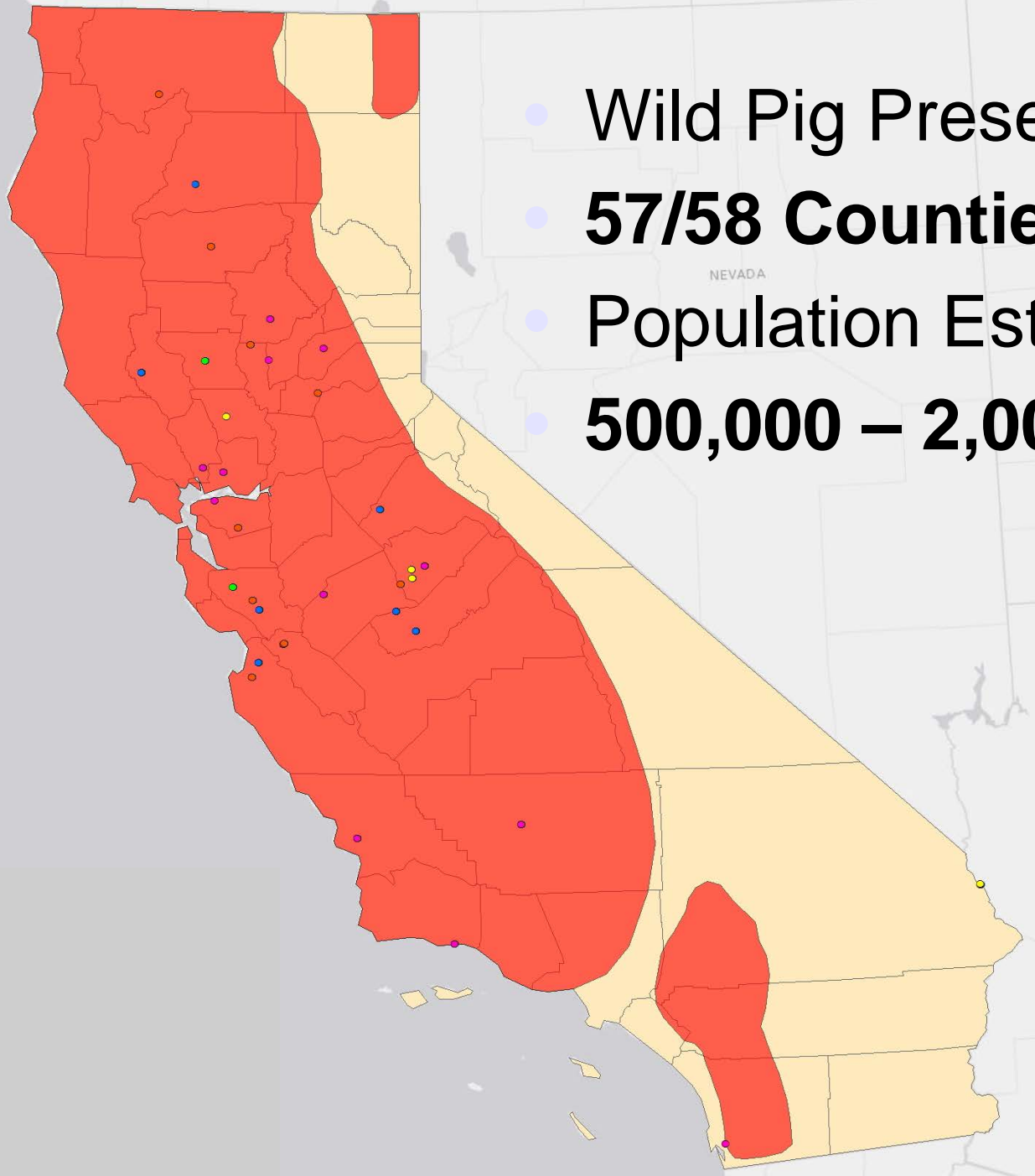
<http://www.aphis.usda.gov/ws/ca>

## Feral/Wild Swine Populations March 2010



VV Services

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- Wild Pig Presence
- **57/58 Counties**
- Population Estimate
- **500,000 – 2,000,000**



# Invasive Species

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**Most Invasive and destructive  
mammal in North America**



# Feral Swine: CDFA "A"-rated pest

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- An organism of known economic importance subject to state enforced quarantine involving application, quarantine regulation, containment, rejection, or other holding action..... Regulatory
- Wildlife Services CA spent over \$1.5 Million on Feral swine control this last year**



# Ecological Assassins

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**408 Limited Range, Rare, or T & E Plants  
are within high impact pig range**



**72 Rare or T&E Plants are within  
high impact pig range in CA**



# Agricultural Assassins

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**Estimated \$1.5 Billion Annual  
Damage to Agriculture**



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# Bio Invasive Species Unit

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**On going research :**

**Identifying and optimizing prevention and control strategies against the spread of viral pathogens within U.S. feral swine populations**



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# Ginormous Petrie Dish

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**Diseases of Feral Swine:  
Currently USDA**

**National Wildlife**

**Disease program is**

**testing feral swine for**

**25 separate potential**

**disease threats to**

**humans, livestock,**

**and other wildlife.**

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# Ca Game Mammal

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# Game Mammal Success

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**# 1 Successful Hunted  
Game Mammal**

**# 1 Species For New  
Hunter Recruitment**

**# 2 Harvested Game  
Mammal**



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# Litter size 4-12      **Biology** 2-3 Litters/year

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# Feral Swine -- Pressure

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# Tribal Lands

<http://www.aphis.usda.gov/ws/ca>

**Traditional cultural properties**

**Sacred sites**

**Burial Grounds**

**public health and safety**

**Human remains**

# Who has Regulatory control Pigs in CA?

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- 1) CA Dept. of Food and Agriculture
- 2) CA Dept. of Fish and Wildlife
- 3) Native American Tribes (Sovereign Nations)
- 4) USDA Food Safety and Inspection Service





# Your neighbors have pigs

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- **Federal**
- **State**
- **Counties**
- **Cities**

- **Irrigation Districts**



**Regulations**

**Tribal Lands**



# Welcome to California Conundrum

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# APHIS WS Feral Swine Damage Management Program

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## The National Strategy is to

- Focus feral swine control efforts on containment (elimination of feral swine)
- Targeted population reduction,
- Mitigate damages and disease risks where feral swine populations are already established.

# CA WS Feral Swine Operational Strategy

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Partnerships through cooperation with federal, state, tribal, city, county, private, and local entities with a common interest in eliminating or controlling feral swine.

➤ Provide resources and guidance to manage from a local perspective.



# So how do we dance?

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- Eradicate?
- Focused controlled?
  - Sensitive Areas
  - Agricultural impacted
- Ignore – bigger problems?

# Principals of Control Mgt.

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1. Access
2. Refugia
3. Pressure
4. Time
5. Communication



# San Diego County “2-Step” with Pigs ?

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# San Diego County Project 16 Members

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- **County**
- **Cities**
- **Federal**
- **Private**
- **APHIS WS**
- **State**
- **Native American Tribes**
- **Conservation Organizations**



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# Tribal MOU's

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- Open Discussion
- Access controlled by tribe
- Methods controlled by tribe
- WS Assistance on request
- Designates points of contact



# In summary - PIGS

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They are here  
They are assassins  
They are Bioterroristic disease vectors  
They need to be removed

If nothing is done and we wait



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# Questions?

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