

Wild/Feral Pigs/Swine in CA



Dennis Orthmeyer - CA State Director

Invasive Specie


- 1769:** Domestic pig escape from Spanish missions
- 1926:** Eurasian wild boar type wild pigs released
- 1957:** Wild pigs classified as game mammals
- 1992:** Tags required to take wild pigs
- 2011:** Estimated population: 500K – 2 Million

Ecological Assassin




ESA
(Endangered Species Act)
No Entrance Permitted
IF YOU NEED TO ENTER
FOR WORK ON THIS AREA,
PLEASE CONTACT THE ON-SITE
ENVIRONMENTAL MONITOR
FOR APPROVAL BEFORE PROCEEDING.

Agricultural Assassins



Bio Terroristic Petrie Dish



Diseases of Feral Swine:

- African Swine Fever
- Classical Swine Fever (Hog Cholera)
- Foot & Mouth Disease
- E.coli
- Hepatitis E
- Plague
- Psuedorabies
- Salmonella
- Swine Influenza Virus
- Swine Brucellosis
- Toxoplasmosis
- Trichinella
- Tularemia

Ca Game Mammal



Land Managers in California

Ranchers **Farmers**

Agencies

Federal **Tribal lands**

State

County

Conservation Organizations



Regulatory Agencies

CA Department of Fish and Wildlife

CA Department of Food and Ag

USDA Food Safety Inspection Service



Land Manager and Regulations

Federal **Regulations**

State

Counties **Tribal Lands**

Cities

Irrigation Districts

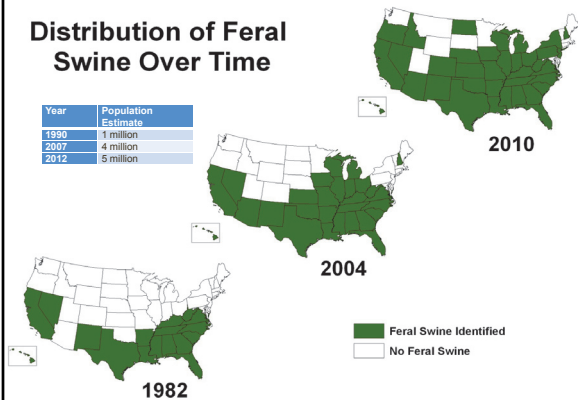


How we all dance with Pigs



Distribution of Feral Swine Over Time

Year	Population Estimate
1990	1 million
2007	4 million
2012	5 million



Expansion of Feral Swine in California

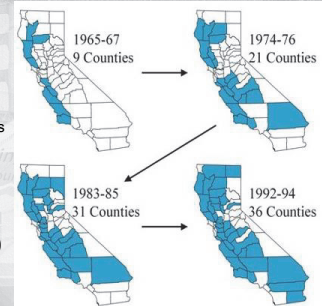
1769: Domestic pig escape from Spanish missions

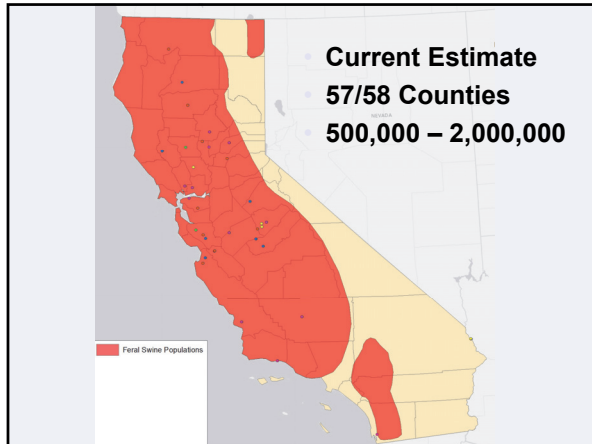
1926: Eurasian wild boar type wild pigs released

1957: Wild pigs classified as game mammals

1992: Tags required to take wild pigs

1996: Estimated population: 133,000 individuals





So how do we dance?

Eradicate?

Focused controlled?

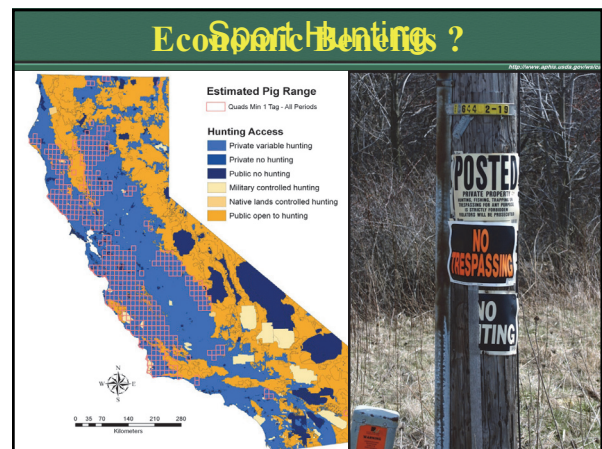
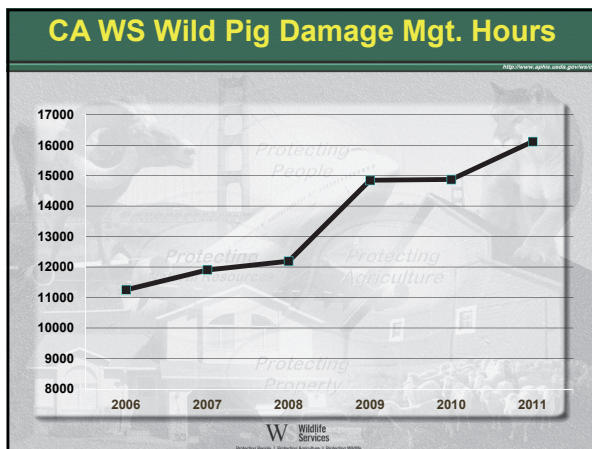
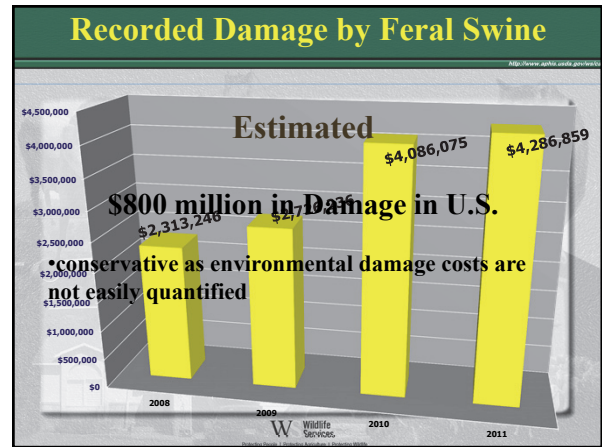
- Sensitive Areas
- Agricultural impacted

Hunter control?

Wildlife Services

Economics of Pigs

Wildlife Services



Economics

Private Lands > 84 % ownership
high pig density

94% of harvested pigs
Public land Private ground

Allow Hunting

No Hunting Allowed

Ecological Sensitive Areas



Game Mammal



1 Successful Hunted
Game Mammal

1 Species For New
Hunter Recruitment

2 Harvested Game
Mammal



Land Owner Economic Benefits ?

Hunting Access and Guides

\$350 - \$2000/ Person Hunt

Guides: up to 5 Hunts/week

Landowner: 25% each hunter fee

\$15,000 + per year to Landowner



Damage Management ?

An integrated approach is the
only real solution to protect
agriculture, natural resources,
property, and human health and
safety.

Not one solutions fits all



Principals of Control Mgt.

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



Three Legal Ways to control Pigs

Hunting License / Tags

Controlled Hunts

Share program

Depredation Permit

Encounter Law



Depredation Permit Trapping



W Wildlife Services

Rooter Door



W Wildlife Services

Shooting / Night Vision



W Wildlife Services

Regulatory Controls



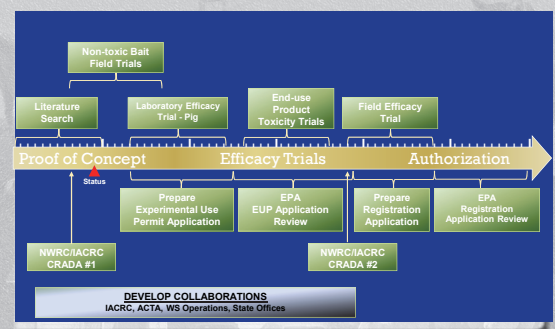
W Wildlife Services

Drop Net



W Wildlife Services

Feral Swine Sodium Nitrate Development



N RC

Feral Swine in California:



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

Control?

W Wildlife Services

Questions?



W Wildlife Services