



STATE OF HAWAII

Department of Agriculture

PLANT INDUSTRY DIVISION

**Plant
Quarantine
Branch**

**Plant Pest
Control Branch**

**Pesticides
Branch**

OUR MISSION: **To Protect Hawai`i**



**Animal and Public
Health**



**Hawaii's
unique plants
and animals**

**Agricultural
Industries**

Natural Resources

Plant Industry Division

How do we accomplish that?

PREVENTION

Preventing introduction and spread of harmful pests is more economic:

- ❖ Enforcing quarantine regulations
- ❖ Generating pest risk assessments

DETECTION

Finding invasive species early:

- ❖ Implementing early detection surveys and rapid response (EDRR) approach

MANAGEMENT

- ❖ Implementing eradication projects, where possible
- ❖ Developing management projects, including Bio-Control



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Plant Industry Division

2023 Accomplishments

PREVENTION

- ❖ Review of rules: Chapters 68, 70, 72
- ❖ Compliance Agreements for CRB, noxious weed, firewood and citrus quarantines
- ❖ Kuponu Database

DETECTION

- ❖ Identified 20+ new detections
- ❖ Collaborative survey efforts

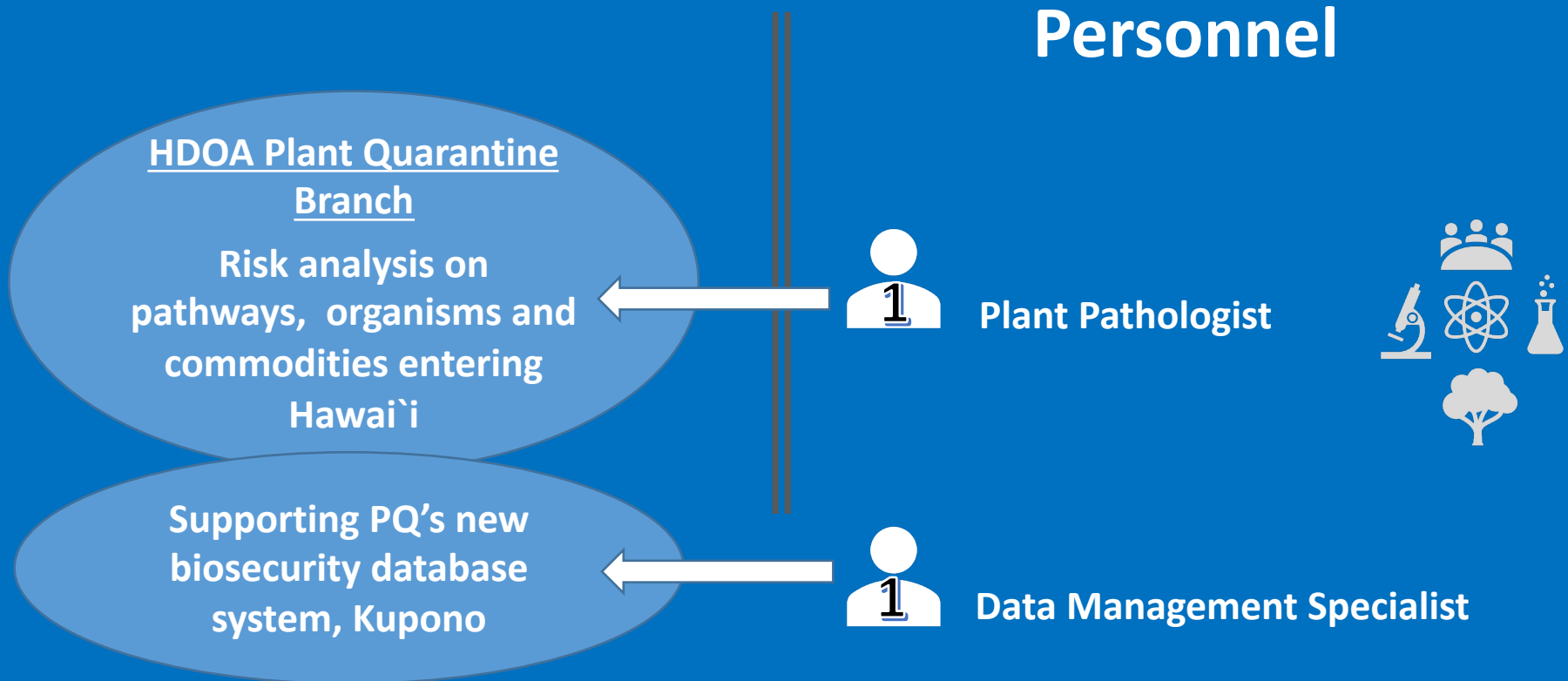
MANAGEMENT

- ❖ Collaborative efforts against CLR and CRB
- ❖ TLSB management project
- ❖ CBB/CLR subsidy project

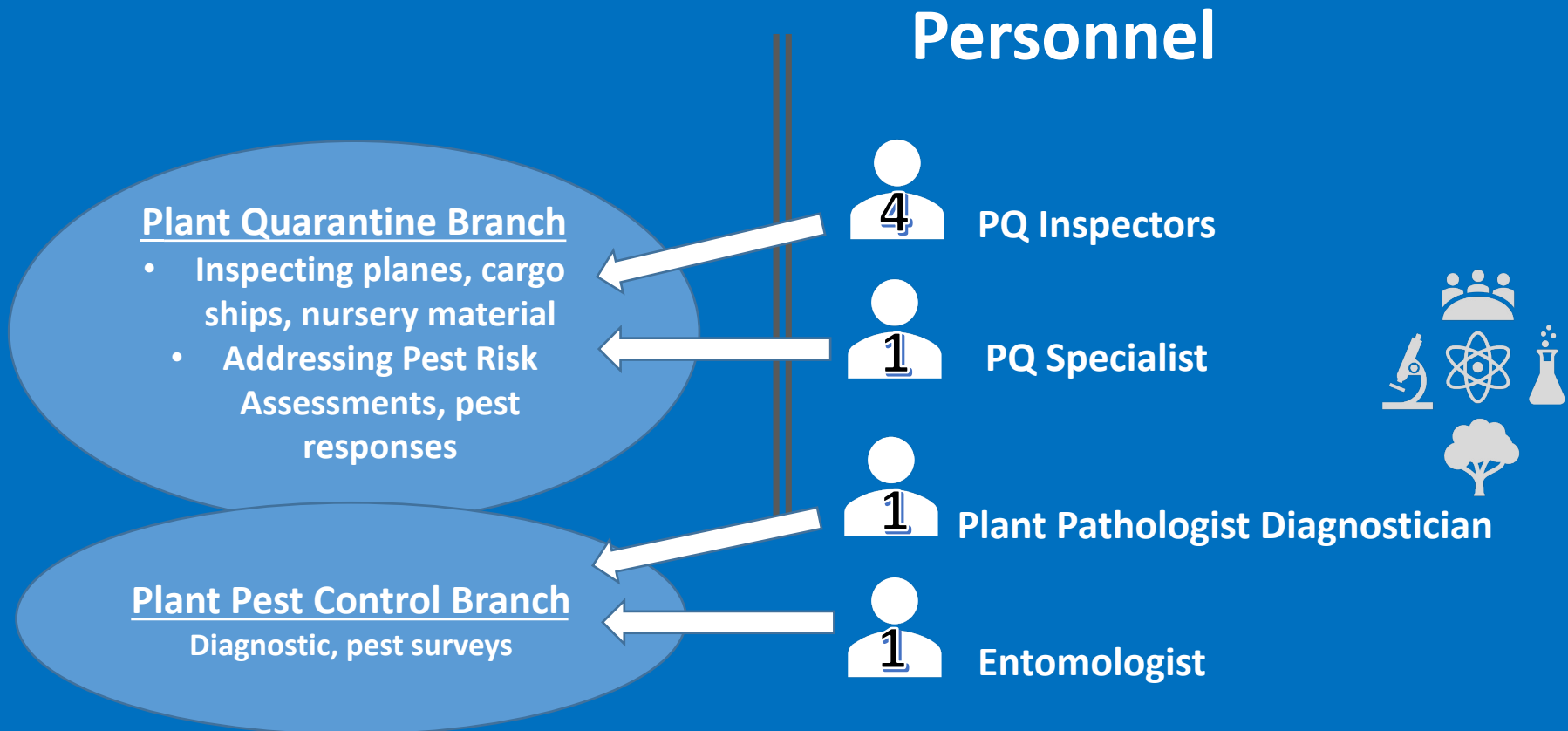


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Addressing Pre-border Biosecurity



Addressing Border Biosecurity



Expanding Detector Dog Team



Diagnostic
Biocontrol

1

Plant Pathologist Diagnostician

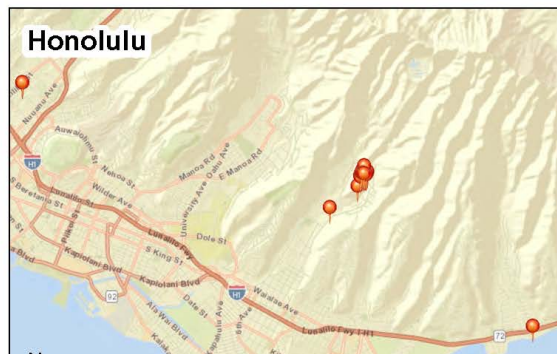
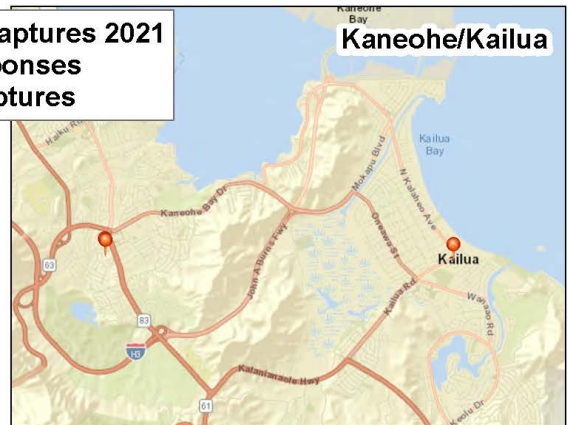
Challenges

- Review of critical positions
- Funding support of adequate biocontrol facilities
- New pathways (online trade)
- Funding limitations for adequate pest response
- Review of pest eradication approach





Oahu Coqui Captures 2021
90 Responses
720 Captures



Coqui Frog Response

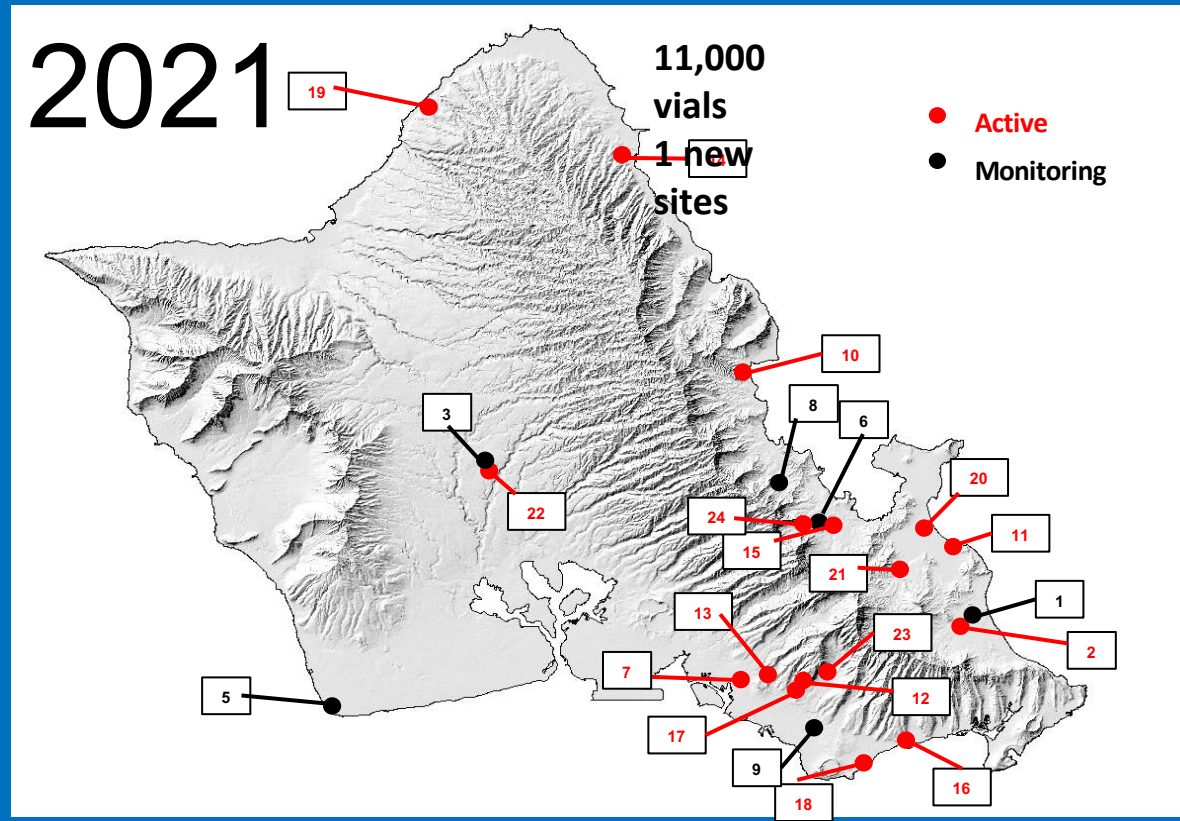
Cost: \$60,000+/year

Little Fire Ant



Wasmannia Response

Cost: \$4M+





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It takes all of us to
PROTECT HAWAII

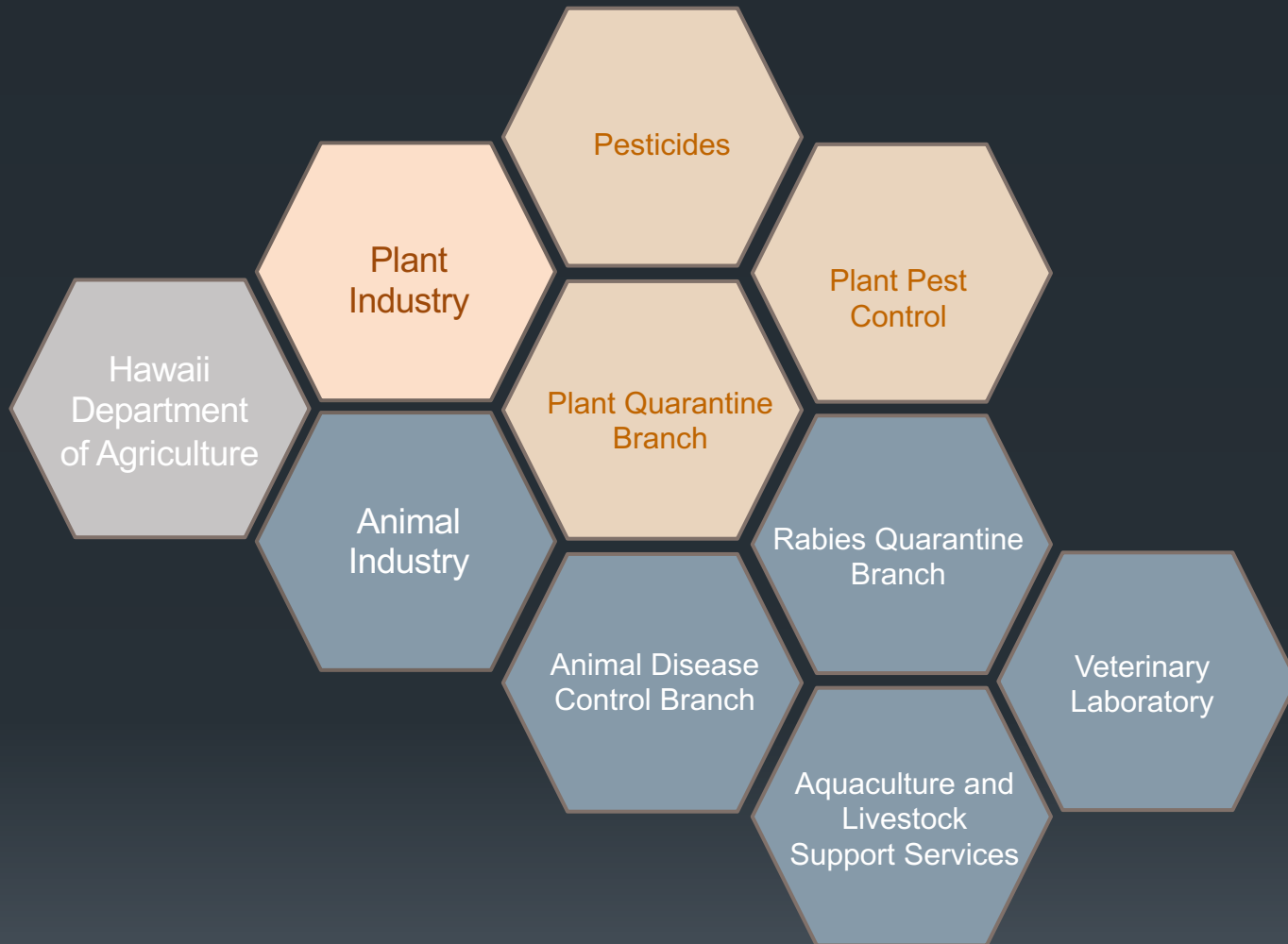


Mahalo!

Animal Industry Division Hawaii Dept. of Agriculture

Raquel Wong, DVM

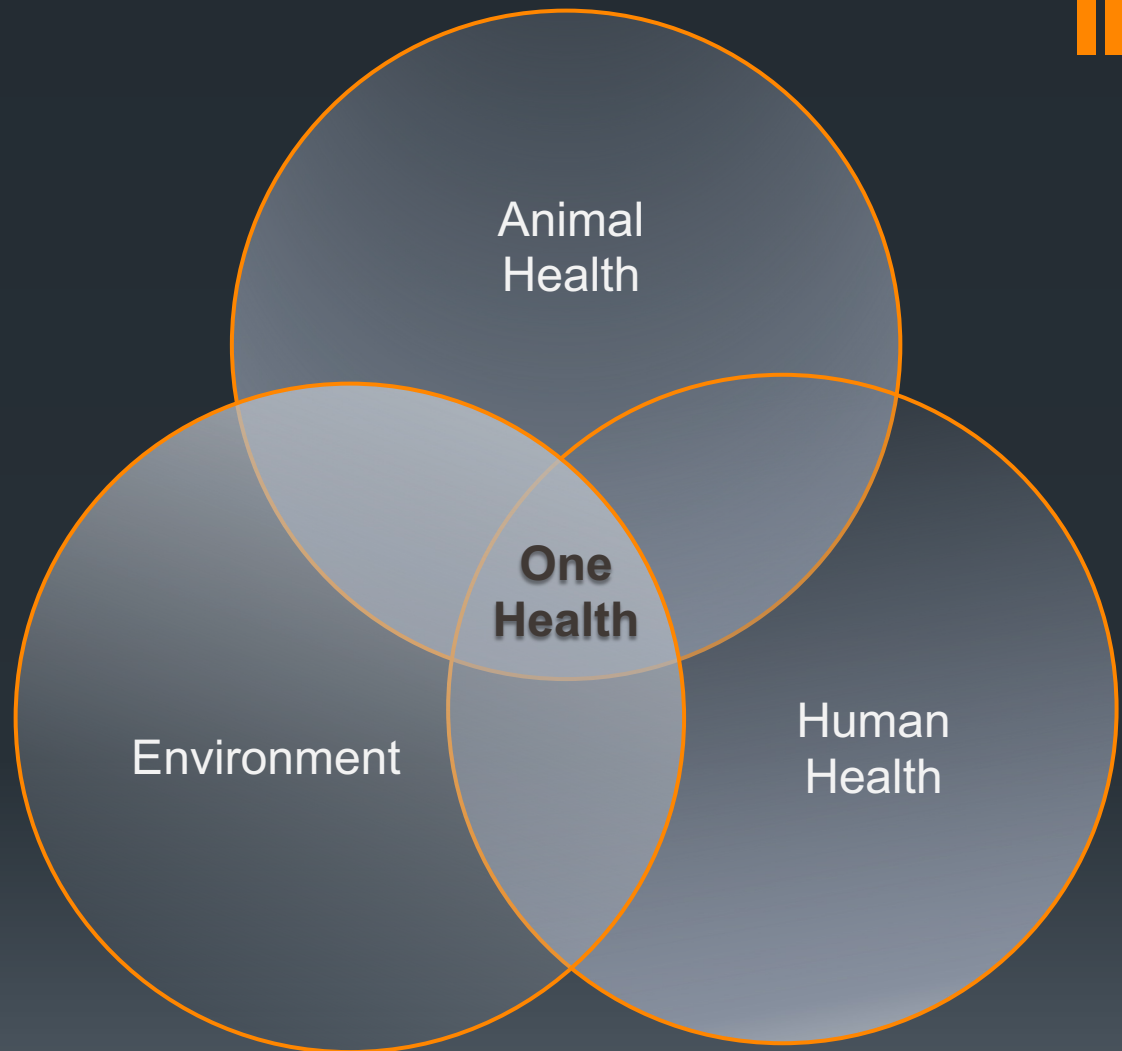




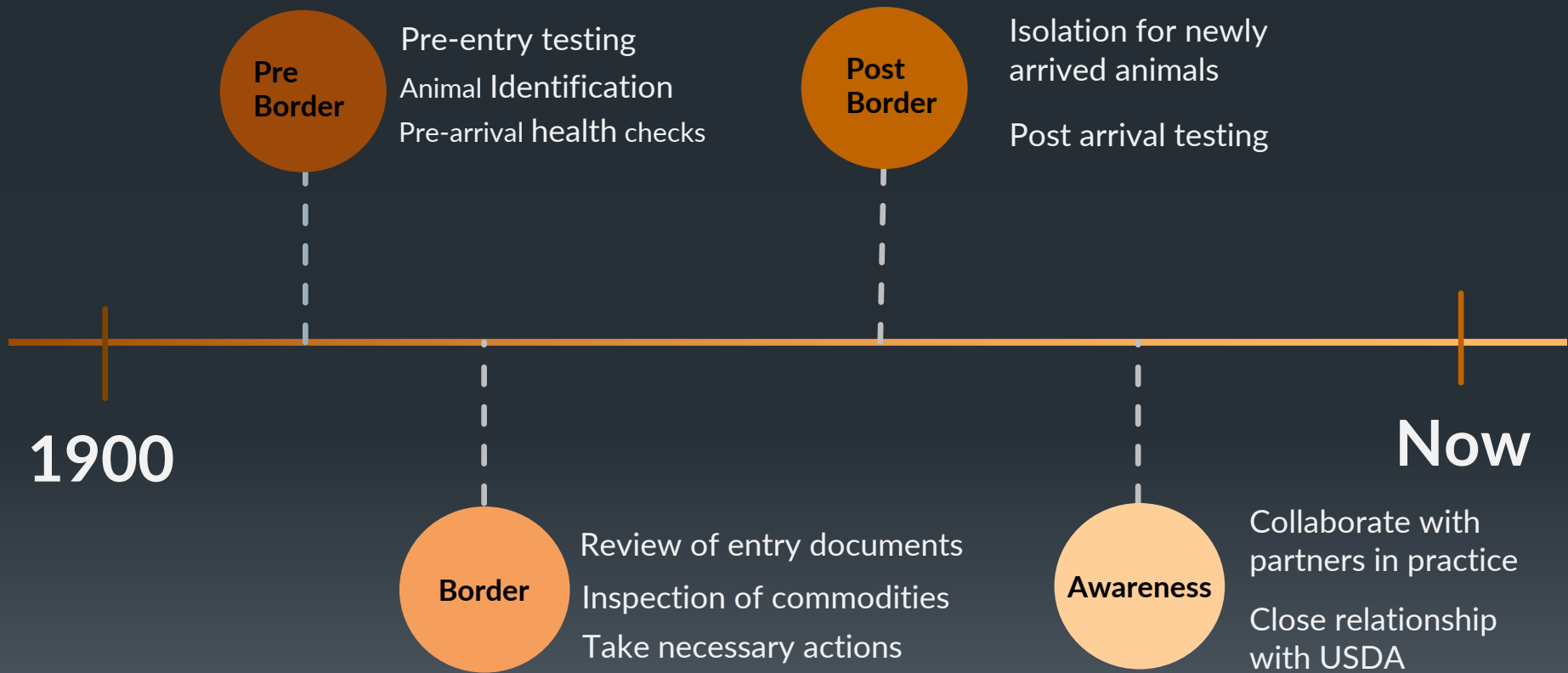
Animal Industry Division

Mission

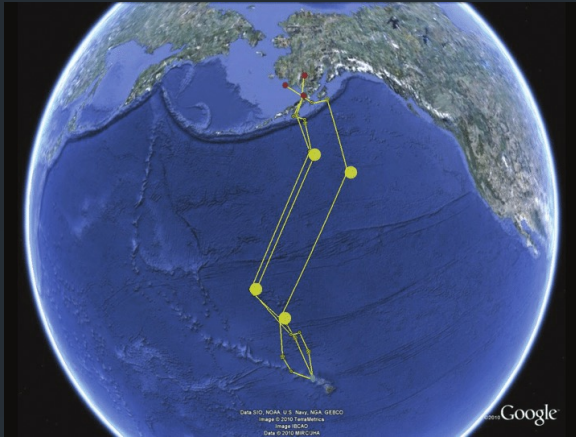
Safeguard State animal industries against diseases and pests of high consequence that impact commerce and public health.



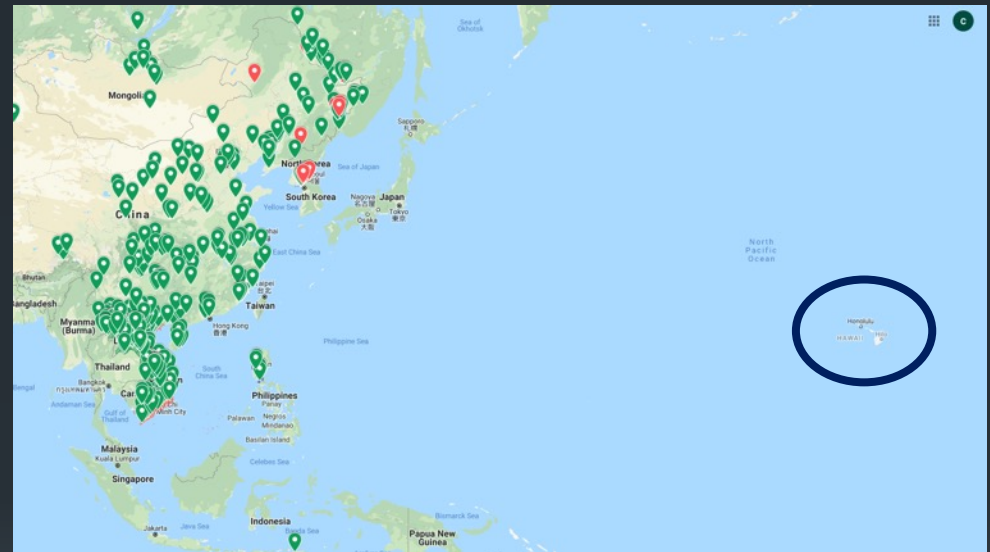
Biosecurity Tasks



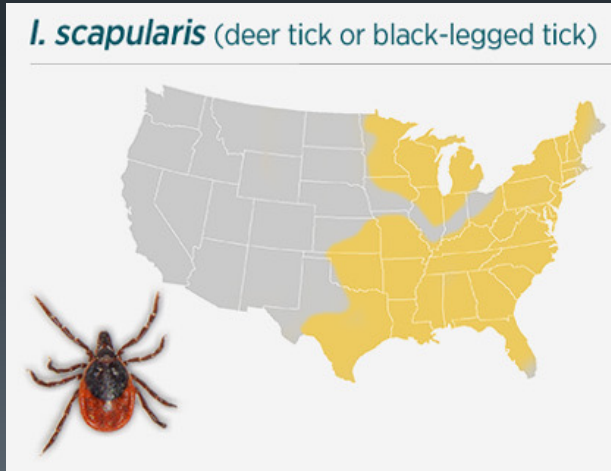
Emerging threats



2020 African Swine Fever Detection



Migratory flyway for Golden Plovers



Prevalence of Deer Tick in continental US

Program Support

Safe Secure
Facilities



Skilled Personnel



Access to Resources



Any Questions?



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