

Plant Quarantine Branch

Hawaii Department of Agriculture





Border Biosecurity Prevents Invasive Species

PREVENTION CONTROLS

1. Regulatory Authority

- > Statutes (chapter 150A, HRS)
- > Rules (chapters 70, 71, 71A, 72, 73)

2. Enforcement

- > Misdemeanor
- > Criminal



Approximately 60 violations were referred to investigators with the Department of Attorney General

3. Inspection Critical Control Points

- > Pre-Entry (Pre-Border)
- > Port-of-Entry (Border)
- > Post-Entry (Post-Border)



4. Inspection/Quarantine Facilities



Secured staging area minimizes pest escape and contamination

5. Permitting & Other Approvals

APPROVALS	NUMBERS	REVENUES
PERMITS	720	\$47,842
REGISTRATIONS	174	\$26,100
LETTERS	968	\$17,751
TOTALS	1,862	\$91,693

6. TREATMENT, DESTRUCTION OR REFUSE ENTRY

- > Chemical
- > Autoclave sterilization
- > Freezing
- > Incineration



7. SYSTEMS INTEGRATION

Reviewing current system for new centralized database system using commercial off the shelf software to include:

- Automated permit system
- Electronic manifest



8. Survey & Monitoring

* BTS Survey & Monitoring Program

- ✓ Spotlighting or fence line searches at night; and
- ✓ Deploying baited snake traps



9. Detection & Rapid Response

- ✓ Incident Command System
- ✓ Detector Dog Program
- ✓ Plant Quarantine Snake Training Program*



*** Snake Training Program will begin in March 2016 to train PQ inspectors on BTS and poisonous snakes**

10. BTS INSPECTIONS

MILITARY			COMMERCIAL	
Year	No. of Flights	Inspected	No. of Flights	Inspected
2013	433	421	690	689
2014	474	459	725	707
2015*	207	196	393	386

* 2015 is partial data from January –June 2015



PREVENT BIOSECURITY BREACHES

◇ Compliance Program

- > Alternative approach to satisfy the import or inter-island requirements
- > Implement approved methods or techniques to mitigate pest risk



1. Origin Compliance Program



A two-year collaborative project encouraged Oregon Christmas tree shippers to comply with Hawaii's pre-treatment procedures



2. Inter-island Compliance

This program allows shippers of agricultural commodities to ship pest free commodities between islands. Shippers who enroll in this program



work closely with the department to implement measures to eradicate, control, reduce, or suppress designated pests such as coqui frog and little fire that have established within the State.

◇ EDUCATION & OUTREACH



Educating the public and our stakeholders can create partnerships to stop the invasion of pests