



Review of Australia's quarantine & biosecurity arrangements 2008

- Comprehensive, independent review of Australia's quarantine and biosecurity arrangements
- Independent panel chaired by Roger Beale
- Report & Australian Government interim response released December 2008
 - 84 recommendations accepted in-principle



Government's preliminary response

- Detail of implementing many recommendations to be worked out
- Implementation will take considerable time
- Implementation also subject to Budgetary processes



Key recommendations

1. Strengthening working partnership across biosecurity continuum
2. Transparent & efficient governance arrangements
3. Changed operational focus
4. Increased resources



Next steps

- Negotiations with states & territories over new biosecurity agreement
- Development of new legislation
- Interim arrangements in place
- Panel recommends new legislation & national agreement be developed within 2 years



New arrangements for plants

Biosecurity Services Group: Plant Division –

Dr Colin Grant

- Principle Scientist – Dr Bill Roberts
- Plant Biosecurity: Horticulture – Dr Vanessa Findlay
- Plant Biosecurity: Grains & Forestry – Bill Magee
- Office of the Chief Plant Protection Officer –
Lois Ransom
- Plant Quarantine Operations – Louise van Meurs

Guidelines for surveillance for
plant pests in Asia and the Pacific

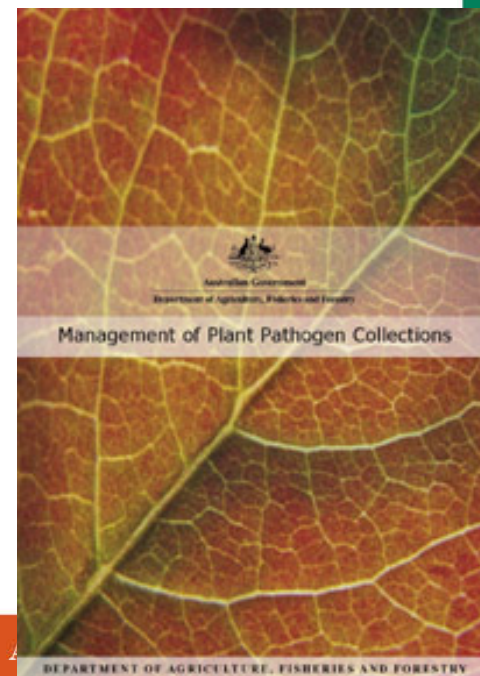


SPS capacity building

Assists in developing
Association of South East
Asian Nations (ASEAN)
expand capacity to

- Describe and manage animal and plant health status
- Implement SPS measures consistent with international standards and trading partner expectations

<http://www.daff.gov.au/animal-plant-health/plant/sps>





Australian Fumigation Accreditation Scheme (AFAS)

- Implemented in Indonesia, Malaysia, Thailand, India, Papua New Guinea & the Philippines
 - Improvements in fumigation failure rate
- Scheduled for implementation
 - Full implementation in China anticipated in 2009
 - Discussions commenced with Viet Nam
- Australia & New Zealand
 - discussions continue on collaborative management of failed fumigations in Asia-Pacific region utilizing AFAS methodology



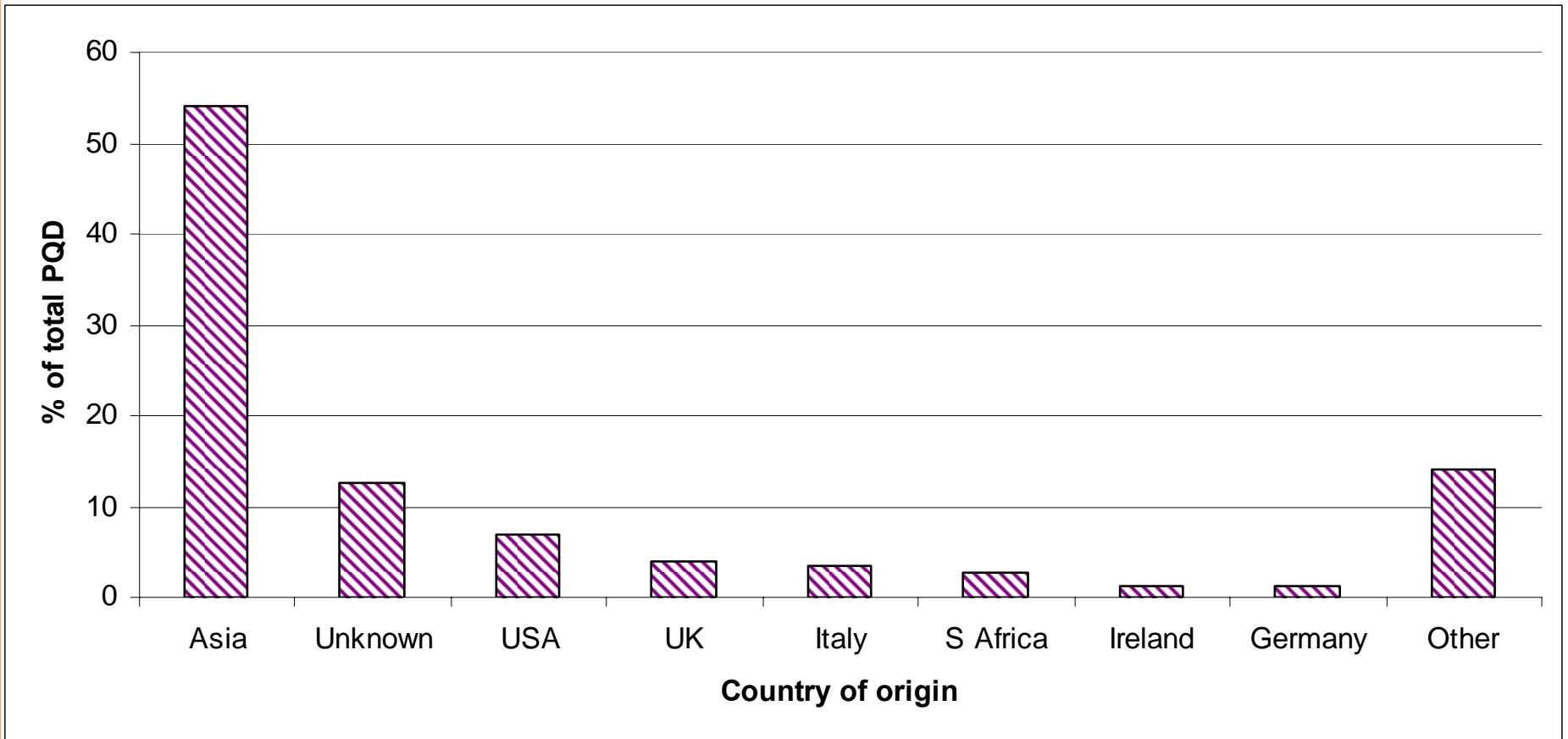
AFAS continued...

- AFAS - fundamentally management program which can be used for any quarantine treatment or risk mitigation strategy
- Extension of AFAS methodology
 - Currently negotiating extension of management program to include offshore container cleaning and quarantine inspection of new cars exported from Thailand

Contact: AFAS@aqis.gov.au

Post Quarantine Detections (PQDs)

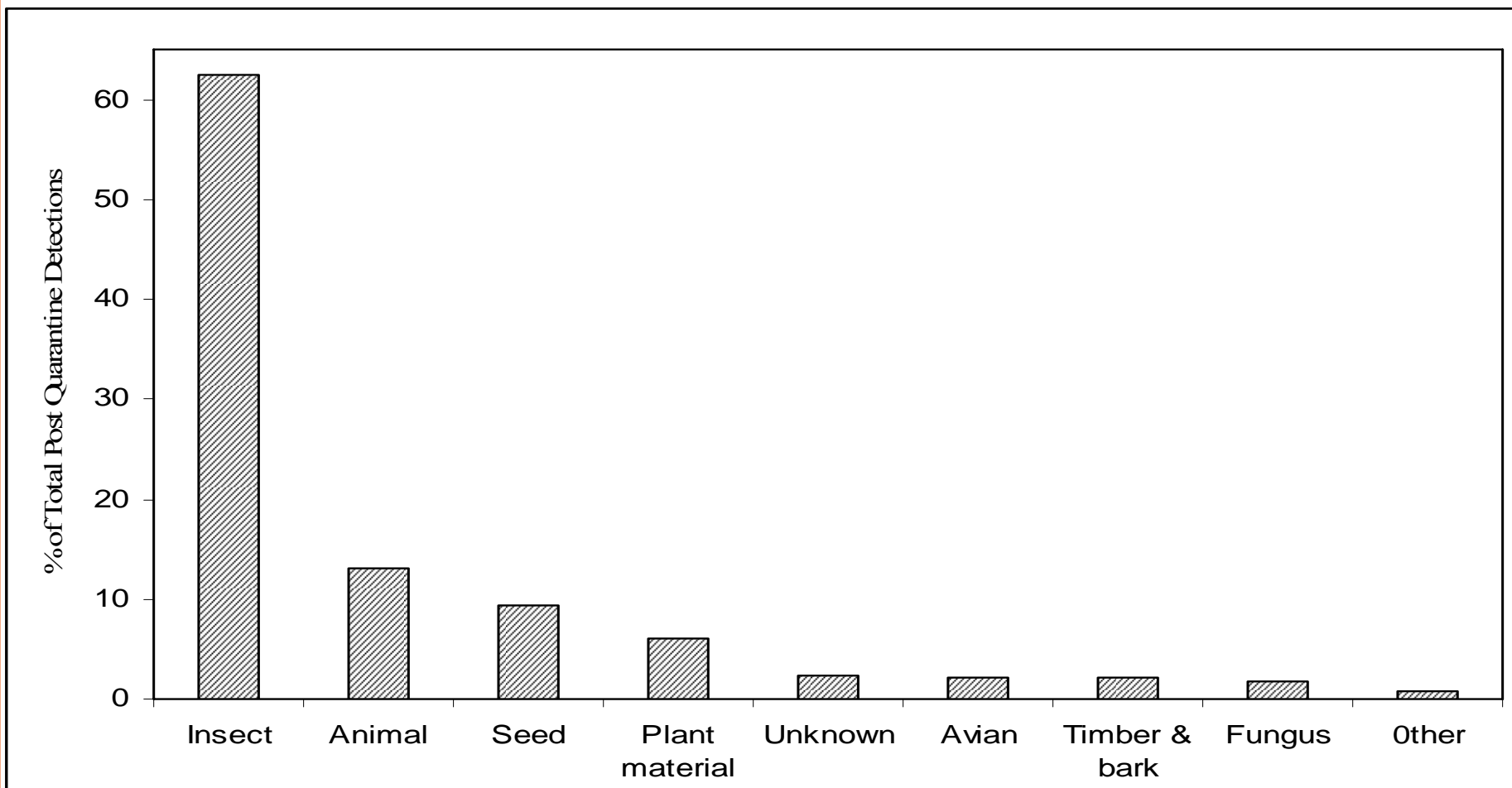
Country Profile



'Other' summation of all countries which have below 1% PQDs

Post Quarantine Detections (PQDs)

QRM Profile





Post Quarantine Detections (PQDs)

Insect Profile

- Main commodity associated with PQDs – furniture & wooden items (including bamboo, cane & wicker)
 - mainly due to cryptic nature of wood boring insects
 - recent increase in PQDs in bamboo products (including flooring & venetian blinds)
- Number of PQDs correlate with volumes of trade in this commodity
 - most PQDs from Asia as most imports from Asia



Australian National Diagnostic Protocols

- National process established to develop diagnostic protocols for potential incursions prior to endorsement
 - Availability of record of validation report
 - Peer review
- 2 protocols for emergency plant pests endorsed by national Plant Health Committee
 - Plum pox virus
 - Apple brown rot (*Monilinia fructigena*)

<http://www.daff.gov.au/sphds>



Update on Pest Incursions

ONGOING – official control

PCN

UNDER ERADICATION

Red Imported Fire Ant

European House Borer

**Electric Ant - *Wasmannia
aeropunctata***

ERADICATED

Citrus Canker

Grapevine Leaf Rust

Vegetable leafminer

WEEDS – under eradication

Siam weed

Branched broomrape

Miconia

Mikania

Limnocharis

Koster's curse



Update on Pest Incursions cont

ESTABLISHED

New Hebrides Coconut mite

Mahogany angular leaf spot

Mango leaf gall midge

Narcissus late season yellows virus

Sugar cane smut

Takecallis arundinariae

Alternaria on parsley

Willow black canker on willow

Impatiens downy mildew

Canna yellow mottle badnavirus

Yucca bacilliform badnavirus

Tobacco slug beetle

Dracaena mottle badnavirus

49 detections reported
from 2007-09



Methyl bromide

European deregistration of methyl bromide in Feb 2010
Consequences → treatment shifts offshore
→ push to alternatives

Methyl Bromide Alternative Information System

- database for methyl bromide alternatives research
- can register to gain access

http://www.daff.gov.au/animal-plant-health/plant/methyl_bromide_alternatives_information_system

Australian Pesticides and Veterinary Medicines Authority (APVMA)



Australian Government
Australian Pesticides and
Veterinary Medicines Authority

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THE NATIONAL INDEPENDENT REGULATOR OF PESTICIDES AND VETERINARY MEDICINES

SEARCH

SUBMIT

[Search PUBCRIS for Registered Chemicals](#) | [Search for Permits](#) | [Ask a Question](#)

HOT TOPICS

16 June 2009

[Chemical Regulator Notes
Inconclusive Two-Headed Fish
Report](#)

18 May 2009

[Simazine Pool Concerns Being
Assessed](#)

14 May 2009

[Australian Regulatory System
Stands International Comparison](#)

LATEST NEWS

19 June 2009

[Trade Advice Note
on Chlorothalonil in the
product Crop Care Barrack 720
Fungicide](#)

19 June 2009

[Trade Advice Notice on
Flubendiamide in the product Belt](#)

CHEMICAL USERS



- Chemical residues
- Spray Drift
- Permits & minor use
- Product recalls & compliance notices
- Using chemicals safely
- Choosing the right Chemical

COMMUNITY



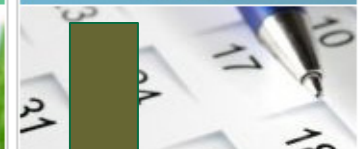
- AgVet products
- Adverse experiences
- Consultative committee
- Online resources
- Pool & Spa Chemicals
- Pesticides in Schools
- Nanotechnology

INDUSTRY



- Data protection
- Exporting products
- Manufacturer licensing
- MORAG
- Registering products
- Pay Online
- Public consultation

ACTIVITIES



- Advanced application summaries
- Assessments
- Gazetted
- Chemical reviews
- Reform activities
- Quality & Compliance
- Science Fellows

<http://www.apvma.gov.au/index.asp>

DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY

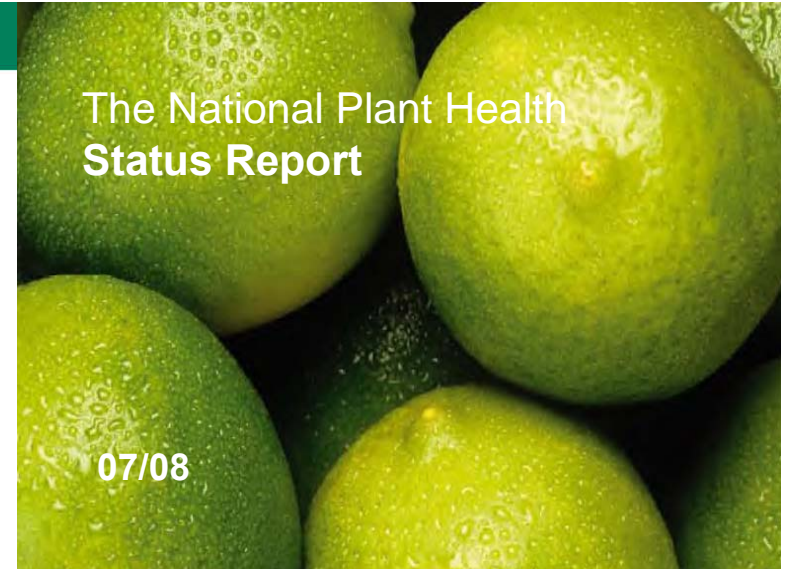


Plant health & protection in Australia

National Plant Health Status report (2007-08)

- Consolidated snapshot of Australia's plant health system (published 2009)
- Provides information on
 - plant pests of concern
 - organisations and processes
 - innovative plant health research projects
- Identifies 200+ high priority pests
- Highlights surveillance programs

http://www.planthealthaustralia.com.au/corporate_documents/display_document.asp?category=7&ID=654





Pests and Diseases Image Library

 [Advanced Search](#)
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ABOUT

Overview
Background
Solution

VIEW PESTS

Target Species
Browse Species
Compare Species
Regions of Interest
Hosts

VIEW DISEASES

Target Species
Browse Species
Compare Species
Regions of Interest
Hosts

VIEW PROJECTS

Barrow Island

PaDIL - Pests and Diseases Image Library

Offering high-quality colour diagnostic images and information on pests and diseases along with a number of comparative native species. PaDIL helps protect against invasive threats to Australia's economy, environment, human health and amenity.

Guarding against pest and disease invasion is a key component of Australia's National Plant Health Strategy and the National Prevention and Management of Marine Pest Incursions. Rapid recognition of Emergency Plant Pests and Marine Pests is critical to ensure appropriate response strategies are implemented. PaDIL is one tool that can greatly enhance this process.

Plant Biosecurity Toolbox

Provides detailed diagnostic information to assist with the rapid identification of exotic plant pests and diseases in the event of an incursion.

plant biosecurity
TOOLBOX

IMAGE FEATURES

- Overview
- Diagnostic
- Comparative
- True colour
- Zoom
- Many copyright free

SEARCH FEATURES

- Keyword
- Advanced
- Name
- Host
- Distribution
- Fact sheets
- Email search results

Innovation in delivering taxonomy to end-users.



PaDIL Pest and Diseases Image Library

- Diagnostic images
- Plant Biosecurity Toolbox
- DNA Bank

<http://www.padil.gov.au/>