



Department of  
Primary Industries

# BIOSECURITY HAZARD INCIDENT RESPONSES

**2019/2020 SNAPSHOT**

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# INTRODUCTION

Welcome to the biosecurity hazard incident response performance snapshot. This document aims to provide a high-level overview of the activities NSW Department of Primary Industries (NSW DPI) has undertaken in response to various biosecurity hazards throughout the 2019/20 financial year.

NSW DPI biosecurity response activities help to protect the \$15.7billion NSW primary industries and the \$5.1billion export market for NSW produce from biosecurity hazards in four key areas:

- Invasive Plants and Animals (including locusts)
- Plant Biosecurity
- Aquatic Biosecurity
- Animal Biosecurity

Throughout 2019/20, Invasive Plants and Animals and Animal Biosecurity remained the two areas with the highest number of incident responses with no incidents related to locusts.

The combined effects of the 2019/20 summer bushfires and COVID-19 impacted staff across NSW DPI including Local Land Services (LLS) in responding to these incidents compared to previous years.

Despite these challenging events, the NSW Government responded to 30 biosecurity incidents, including one national response.

**John Tracey**  
**Deputy Director General**  
**Biosecurity and Food Safety**

## SNAPSHOT BY NUMBERS

**995**

Number of reports  
investigated

**30**

Number of responses  
mounted

**\$15.7B**

Value of NSW primary  
industries protected

**\$5.1B**

Value of NSW primary  
industries exports

# BIOSECURITY HAZARD INCIDENT RESPONSES

## INVASIVE PLANTS AND ANIMALS

HAZARD TYPE	BIOSECURITY MATTER/CARRIER	LLS REGION	THREAT LEVEL
Invasive Pest Animal	Cane toad	-	Low Threat
Invasive Pest Animal	Western Drywood Termite	Greater Sydney	High Threat
Invasive Pest Animal	Borer (Chlorophorus figuratus)	Greater Sydney	Low Threat
Invasive Pest Animal	West Indian Drywood Termite	Greater Sydney	High Threat
Invasive Pest Animal	West Indian Drywood Termite	North Coast	Med Threat
Invasive Pest Plant	Frogbit	Greater Sydney	Low Threat
Invasive Pest Plant	Suspect Grateloupia turuturu	-	-
Invasive Pest Plant	Mexican feather grass	South East	Low Threat
Invasive Pest Plant	Frogbit	Greater Sydney	Low Threat
Invasive Pest Plant	Parthenium Weed	Central West	Low Threat
Invasive Pest Plant	Frogbit	Greater Sydney	Low Threat
Invasive Pest Plant	Mexican feather grass	Central Tablelands	Low Threat
Invasive Pest Animal	Cane toads	North Coast	Low Threat

Note: NSW DPI continues to lead the biosecurity response to environmental invasive species for NSW. The priority pest and weed lists are composed of species that are predominantly environmental threats. These response activities, apart from parthenium weed, have been largely focused on environmental threats.

# BIOSECURITY HAZARD INCIDENT RESPONSES

## PLANT BIOSECURITY

HAZARD TYPE	BIOSECURITY MATTER/CARRIER	LLS REGION	THREAT LEVEL
Plant Disease	Cucumber Green Mottle Mosaic Virus	Murray	Med Threat
Plant Disease	Tomato Brown Rugose Fruit Virus	Greater Sydney	High Threat
Plant Disease	Potato spindle tuber viroid	Greater Sydney	Low Threat
Plant Pest	Khapra Beetle – refrigerators	Central West Greater Sydney	High Threat – National Response

## AQUATIC BIOSECURITY

HAZARD TYPE	BIOSECURITY MATTER/CARRIER	LLS REGION	THREAT LEVEL
Aquatic Pest	Brown mussel ( <i>Perna perna</i> )	Greater Sydney	Low Threat
Aquatic Pest	QX Disease Response (in the MacLeay River)	North Coast	Low Threat



# BIOSECURITY HAZARD INCIDENT RESPONSES

## ANIMAL BIOSECURITY

HAZARD TYPE	BIOSECURITY MATTER/CARRIER	LLS REGION	THREAT LEVEL
Animal Disease	Anthrax event	Central Tablelands	Low Threat
Animal Disease	Tick Fever	North Coast	Low Threat
Animal Disease	Anthrax event	Central West	Low Threat
Animal Disease	Q Fever	Central West	Low Threat
Animal Disease	Anthrax event	Western	Low Threat
Animal Disease	WSSV, YHV & IHHNV in prawns*	North Coast	Med Threat
Animal Disease	Psittacosis in pet shop worker	Central West	Low Threat
Animal Disease	Leptospirosis in dogs	Sydney	Low Threat
Animal Disease	Tick Fever	North Coast	Low Threat
Animal Disease	Salmonella Enteriditis	Greater Sydney	Med Threat

\*Inconclusive

# **ABOUT US**

**NSW DEPARTMENT OF PRIMARY INDUSTRIES  
105 PRINCE STREET, ORANGE NSW 2800  
LOCKED BAG 21, ORANGE NSW 2800**

**NSW BIOSECURITY HELPLINE: 1800 680 244  
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