



Flying-fox Camp Management in NSW

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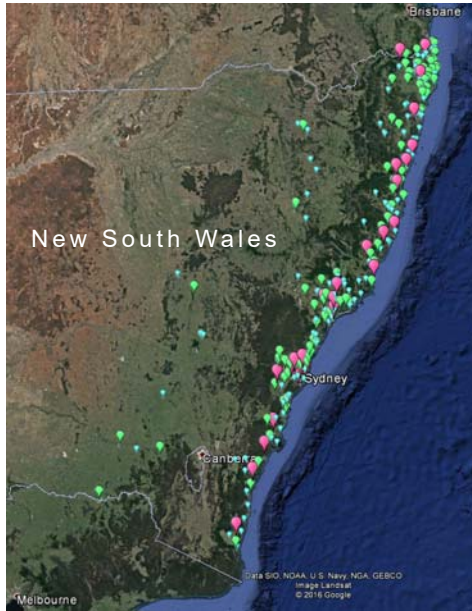
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Overview

- NSW context
- Legislation, policy, licensing
- Supporting resources and initiatives
- Regional approaches

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NSW Statistics

- > 270 camps in NSW
- ~ 115 with flying-foxes in last two years
- ~ 30 nationally important
- ~ 20 with camp management plans
- 2 regional strategies

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People in a flap over flying foxes



Batemans Bay plagued by bats, with residents calling for urgent council assistance



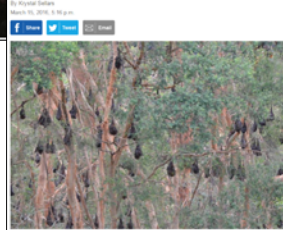
Flying fox colony causing headaches in Kempsey Shire



Migrating bat colonies wreak havoc in northern NSW

NSW Northern Rivers residents are losing sleep as their towns succumb to chattering, defecating flying foxes. But rather than moving on the colonies, is the better answer to adapt to their existence?

East Cessnock residents plagued by flying foxes



Community battles 'horror movie' scene of park taken over by bats



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Environment Protection and Biodiversity Conservation Act 1999
No. 91, 1999

Compilation No. 51

Compilation date: 1 July 2016
Includes amendments up to: Act No. 47, 2016
Registered: 12 July 2016

This compilation is in 2 volumes
Volume 1: sections 1-266
Volume 2: sections 266B-328
Schedule
Endnotes
Each volume has its own contents

Australian Government
Department of the Environment

Referral guideline for management actions in grey-headed and spectacled flying-fox camps

EPBC Act Policy Statement

September 2015

National Context

Threatened Species Conservation Act 1995 No 101

Status information
Currency of version
Provisions in force

public consultation draft

NEW SOUTH WALES
DRAFT GOVERNMENT BILL

Biodiversity Conservation Bill 2016

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NSW Office of Environment & Heritage

Flying-fox Camp Management Policy 2015

NSW Legislation

NSW Policy

Flying-fox Camp Management Policy 2015

- Regulatory framework
- Minimises health and amenity impacts while avoiding unnecessary harm
- Empowers land managers to work with their communities
- Strongly encourages development of camp management plans
- Hierarchy of implementation
 - Level 1, 2 and 3 actions

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Flying-fox Camp Management Policy 2015

- Level 1
 - Routine camp management actions
- Level 2
 - Creation of buffers
- Level 3
 - Camp disturbance or dispersal



Image: David McKellar

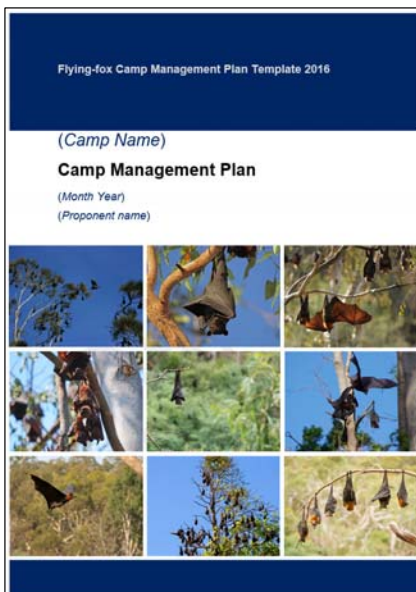
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Supporting Resources

- Camp Management Plan Template
- Fact sheets and monitoring data sheets
- Flying-fox engage
- Land managers' network
- Guides to restoration of foraging and roosting habitat (in prep.)



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- Addresses complexity, provides more certainty
- 80-page word document, fully editable
- Fine detail on management options, approach and assessment and mitigation of impacts

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Camp Management Plan Template

- Prompts for content
- Species profiles
- Breeding cycle information
- Lists and descriptions of management actions
- Comparison of management options
- Decision-making flow chart
- Guide to managing impacts
- Example maps

Flying-fox Engage

Flyingfoxengage | Decision Support System

Importance weights | Steps. 1. 2. 3. 4.

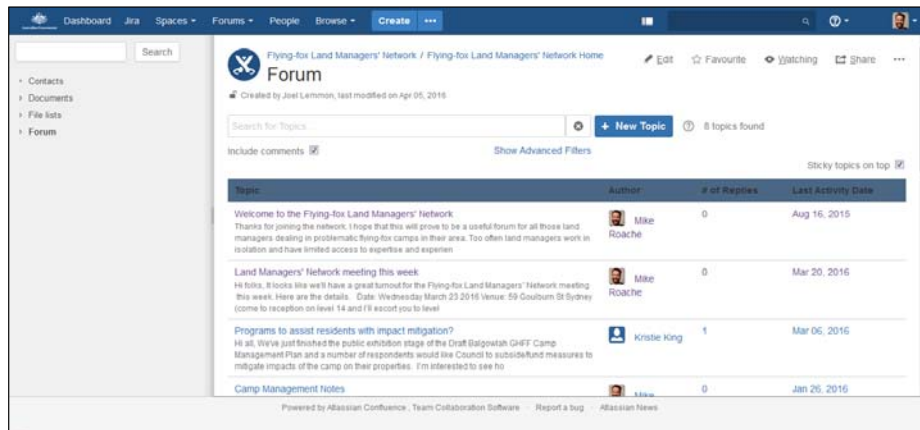
On the large orange circle to the right please select;
How important is it to you that the flying-fox camp management option

1 Reduces the noise and odour impacting nearby residents and businesses?

1 2 3 4 5 6 7 8 9 10 11 12

Please assign weighting
Very important

Flying-fox Land Managers' Network



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Flying-foxes Grants Program

- \$1 million available to councils
- Emergency camp management (up to \$50k)
- Developing plans (up to \$15k)
- Implementing plans (up to \$50k)
- Matching funds or in-kind contribution



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Flying-foxes Netting Program

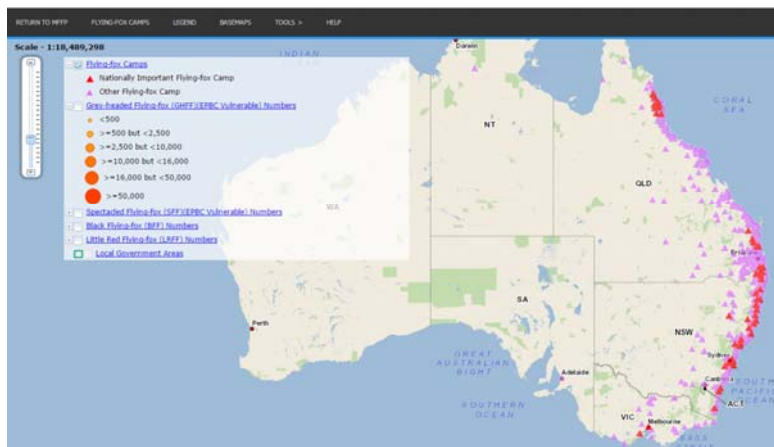
- \$7.1 million for exclusion netting of commercial orchards since 2011
- Fixed canopy and throwover netting
- Total area netted is > 700 hectares



Image: Apple and Pear Australia

National Flying-fox Monitoring Program

Australian Government
Department of the Environment





saving our species

Together we can secure threatened species in NSW

- To maximise the number of threatened species that can be secured in the wild in NSW for 100 years
- Targeted conservation projects that set out the actions required to save specific plants and animals on mapped management sites
- GHFF: Habitat restoration a priority