Flying Fox Management
Raeleen Draper
Flying fox Management Officer

Management Overview

- 22 known roost locations within LGA
- 9 urban roosts on council managed properties
- Council Resolution in 2013 to undertake non-lethal dispersal actions at Category 3 roosts
- 5 non-lethal dispersal actions undertaken since 2014
Management tools

Regional Flying-Fox Management Plan
Environmental Operations

ecosure
Flying-foxes in the Coolum Beach Area
Management Options Report
April 2016
Sunshine Coast Council

ecology / vegetation / wildlife / aquatic ecology / GIS

Potential Habitat Mapping

FLYING FOX POTENTIAL HABITAT

- Green: Ground use
- Blue: Within 200m of water
- Yellow: Within 50m of water
- White: Within 100m of water

Sunshine Coast Council
Adaptive management techniques

Management actions are undertaken as an integrated approach incorporating Councillor consultation and affected community engagement.

Multiple approaches have been used to manage the impacts to residents:

Proactive management:
- In-situ education – Interpretive signage, library talks, Interactive mapping project (ongoing), Australasian Bat Night, Batty Boat Cruise, Planting Days
- Research – tracking project and collaborating with University of Melbourne from 2016-2019
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**Reactive management**
- Vegetation management – creation of vegetation buffers and targeted vegetation trimming
- Dispersals – two at Cassia Wildlife Corridor, two at Elizabeth Street Drain, one at Maroochydore
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Reactive management
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- Canopy mounted sprinklers – installed at Emerald Woods and Elizabeth Street Drain

Canopy mounted sprinklers

An innovative approach to flying-fox management
- Les Hall research at Royal Botanic Gardens Sydney – canopy mounted sprinklers appeared effective at deterring GHFF from target trees when they were operating (PER: Proposed relocation of camp of Grey headed flying foxes from RBGS, 2009)
- Divided community = limited vegetation management = alternative management options
- The use of sprinklers provides a buffer between residents and flying foxes, as an alternative to extensive vegetation removal
- First trial of this technology in Queensland – currently outside the scope of EHP’s Code of Practice
- Collaborative project that empowers residents – pumps installed on private property and managed in partnership with residents
- Emerald Woods outcomes: reduction of smell, noise and improved quality of life for residents
Thank you