



Queensland's Flying-fox Forum update

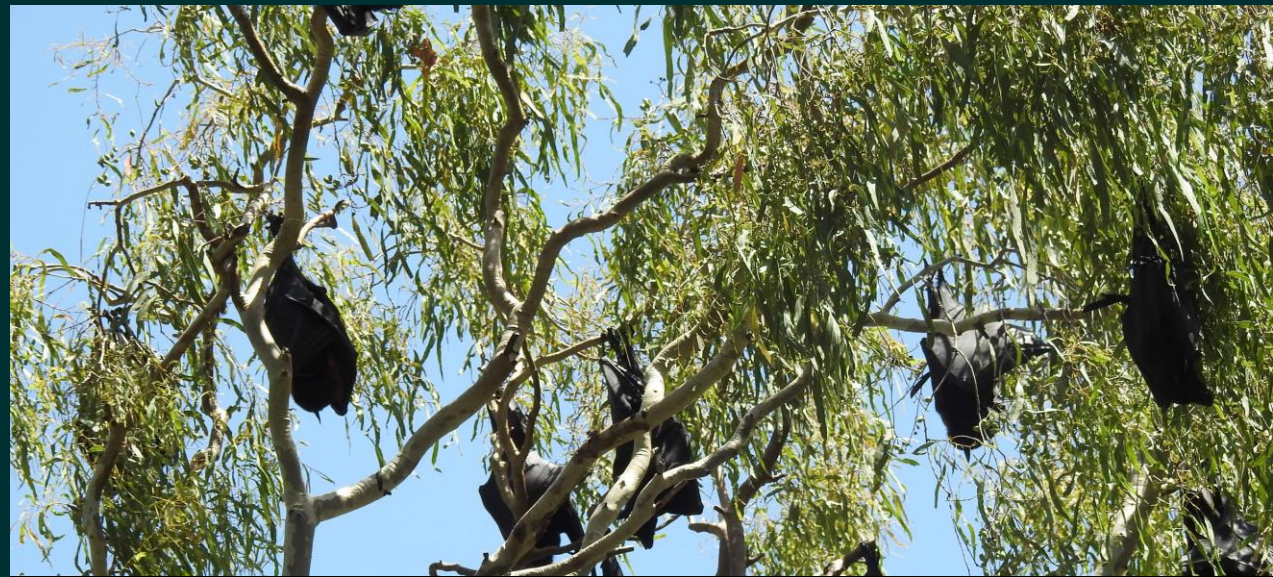
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Department of Environment and Science



Queensland's Flying-fox Roost Management Grants Program

The Department of Environment and Science is delivering \$2 million in grant funding over four years to assist Queensland local governments in managing their flying-fox roosts and help communities to co-exist with flying-foxes.



The program will be delivered through six competitive rounds over four years (2021-2024), enabling councils to access funding twice annually over this period.

Queensland's Flying-fox Roost Management Grants Program

Stream 1: Immediate/high-priority actions

Grants for councils to carry out immediate high-priority works while longer-term arrangements are developed.

Stream 2: Development of roost management plans

Grants to assist councils to develop long-term roost management plans for their LGA

Plans should address specific problem roosts and provide a holistic guide to adaptive management options for roosts over the entire LGA.

Stream 3: Implementation of roost management plans

Grants to assist councils to implement roost management actions (identified within their management plans) to mitigate the impacts of flying-fox roosts and encourage their communities to co-exist with flying-foxes.



Queensland's Flying-fox Roost Management Grants Program

Round 1 Key Highlights

\$572,00 for 16 successful projects over 12 councils

- ❖ 4 councils delivering immediate/high-priority actions,
- ❖ 9 developing roost management plans,
- ❖ 7 implementing actions under existing plans.

Examples include:

- Gympie Regional Council will install a canopy sprinkler system and create buffer zones to protect flying-foxes and offset impacts on residents at Commissioners Gully, while at the same time rehabilitate an abandoned roost site at Widgee Crossing
- Moreton Bay Regional Council will install interpretative signage and a cantilevered roof over a pedestrian path beneath a flying-fox roost at Shirley Creek, Bongaree, and relocate an existing path and park furniture away from a flying-fox roost, including installation of interpretative signage, at Sweeny Reserve, Petrie.

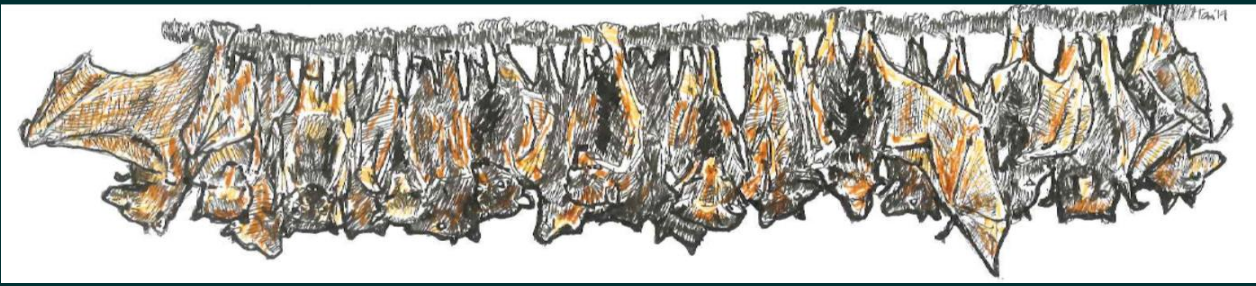


Queensland's Flying-fox Roost Management Grants Program

Round 2

Currently open for applications

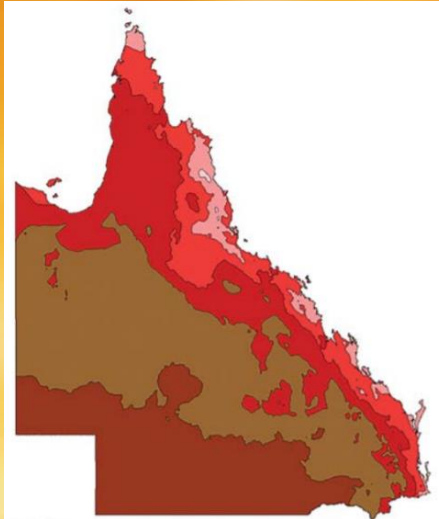
- Applications are via local government eGrant portal
- Projects to be approximately 50% co-funded by the local government (including in-kind contributions), although the exact contributions may vary in some cases, depending on the financial capability of the local government to contribute funds.
- The department is working closely with the Local Government Association of Queensland in administering the grants program, to ensure that grant funds are targeted to the areas of greatest need and will provide the maximum long-term benefits for flying-fox roost management in council LGAs.
- Applications close at 5:00pm on 28 September 2021. For further information and to apply visit: [Flying-Fox Roost Management – Local Government Grants Program | Environment | Department of Environment and Science, Queensland \(des.qld.gov.au\)](https://des.qld.gov.au/grants/flying-fox-roost-management)



'Interim policy for determining when a flying-fox congregation is regarded as flying-fox roost under section 88C of the *Nature Conservation Act 1992*'



Heat stress alert tool





**Update:
Development of an alternative
roost site**

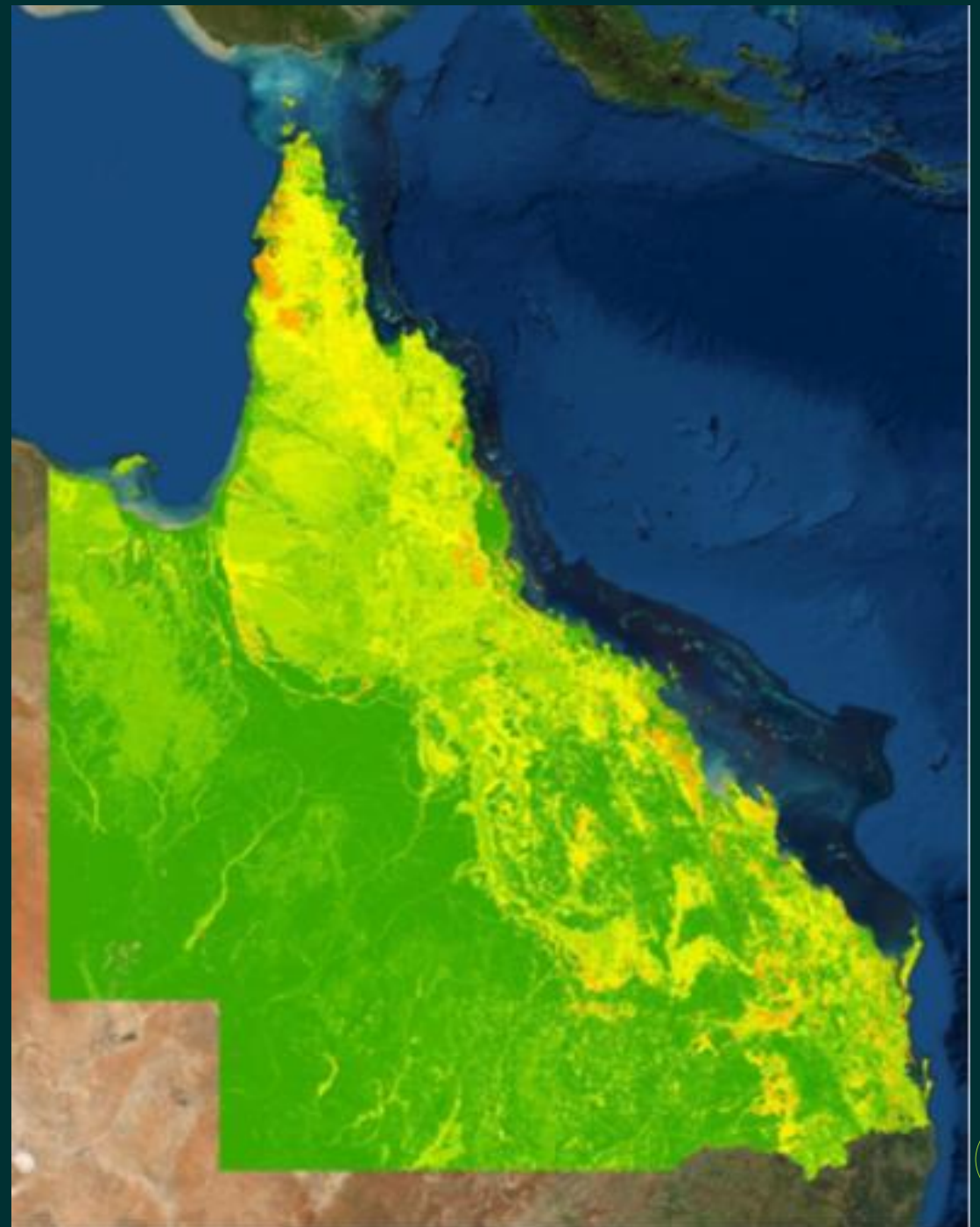
Charters Towers

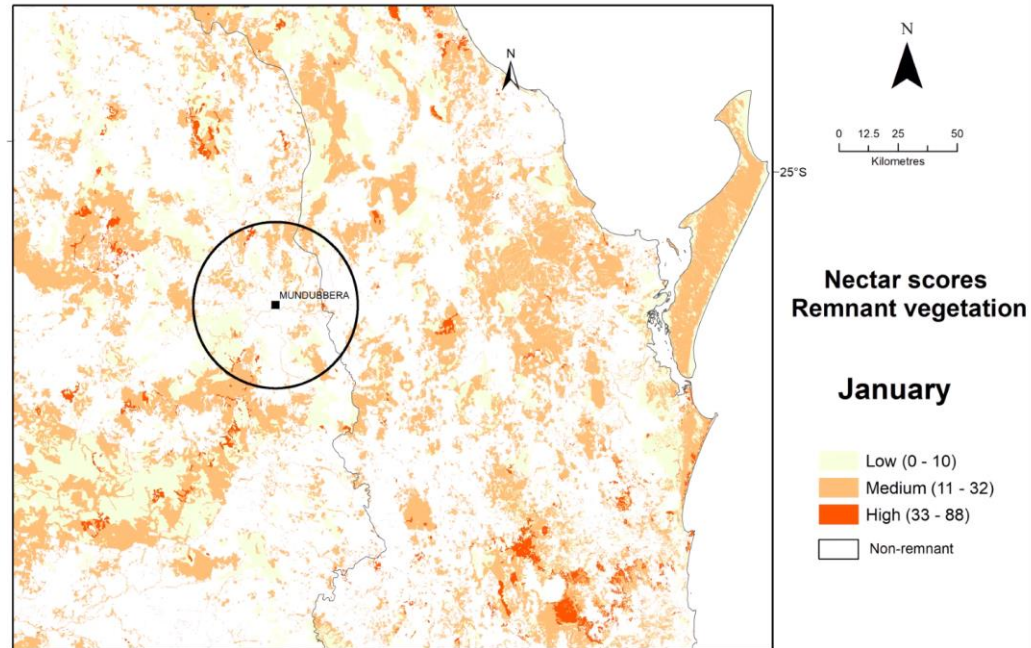


- 'Young's Block' completed in July 2020
- Relocation efforts delayed twice – firstly due to LRFF pupping much earlier than usual, and secondly due to insufficient populations of animals to make the relocation a success.
- DES/Ecosure continuing to monitor the conditions
- Jury is still out!

Nectar Mapping

- DES now have monthly maps showing average nectar production in Queensland at a regional ecosystem scale.
- This can help us identify when and where a tree species may flower and thus drive nectar production.
- These maps are based on an average year giving a broad insight into patterns of movement.
- These maps are limited as they are based on average nectar production and therefore can't predict unusual LRFF movements in relation to above average or below average nectar production





Mundubbera Township – 17 May 2021

Approximately 2,500,000 little red flying-foxes!



Nectar Mapping

DES have been working on producing some useful tools to help show when and where nectar scores are at their highest.

This may help to predict when certain areas may expect large congregations of little red flying-foxes to arrive and when they may be expected to leave.

A low-angle, upward-looking photograph of a large colony of flying foxes (large fruit-eating bats) in flight. The bats' wings are spread wide, appearing as a dense canopy of brown and tan against a clear blue sky. The background shows the dark green foliage and branches of trees, creating a sense of being in a forest or a large grove. The lighting suggests late afternoon or early morning, with the wings catching the light.

Thank you