



SAVING OUR SPECIES

Eastern Coastal Free-tailed Bat

2019-2020 annual report card

Summary

Management sites	Castlereagh Nature Reserve; Prospect Nature Reserve; Scheyville National Park; Wianamatta Nature Reserve; Wianamatta Regional Park
Action implementation	5 (of 5) management actions were fully or partially implemented as planned for the financial year.
Total expenditure	\$1,313 (\$0 cash; \$1,313 in-kind)
Partners	Environment, Energy and Science; Greater Sydney Landcare Network; NSW Environmental Trust; University of Sydney



Scientific name: Micronomus norfolkensis

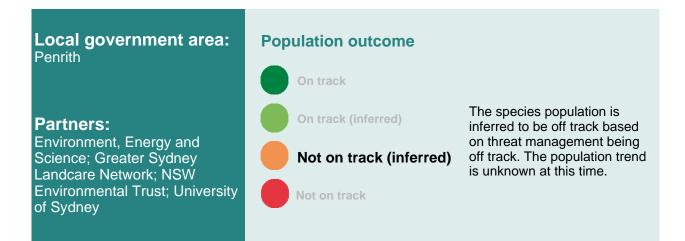
NSW status: Vulnerable

Commonwealth status: Not listed

Management stream: Landscape species

Photo: Pavel German

Priority management site: Castlereagh Nature Reserve



Monitoring

Species population monitoring by one or more methods indicates response to management over time and provides an outcome measure.

Monitoring metric	Species abundance
Annual target	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.
Long term target	To be determined.
Monitoring result	Monitoring, reporting and evaluation plan is being developed. Baseline monitoring has not yet been conducted.
Scientific rigour of monitoring method	Not applicable
Conducted by	Environment, Energy and Science; Greater Sydney Landcare Network; NSW Environmental Trust

Investment

Participant	Cash	In-kind
Environment, Energy and Science	\$0	\$175
University of Sydney	\$0	\$88

Management actions

The following actions are those identified as being required in financial year 2019-2020 to secure the species in the wild.

Loss of hollow-bearing trees. Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020. Partial implementation - Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post September 2020.	Threat	Management action	Implemented as planned?
	Loss of hollow-bearing trees.	evaluation and reporting plan.	- Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post

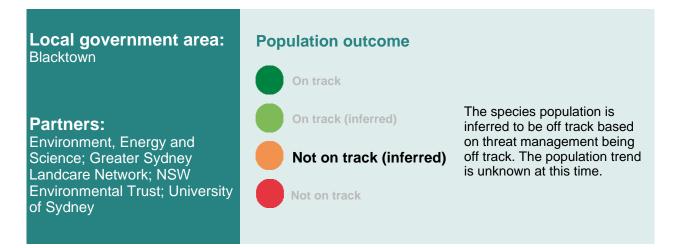
Threat outcome

Assessment on the status of critical threats at this site.

Threat	Annual target	Threat status
Loss of hollow-bearing trees.	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.	Not assessed

Site summary

Priority management site: Prospect Nature Reserve



Monitoring

Species population monitoring by one or more methods indicates response to management over time and provides an outcome measure.

Species population monitoring was not conducted at this site this financial year - Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post September 2020.

Investment

Participant	Cash	In-kind
Environment, Energy and Science	\$0	\$175
University of Sydney	\$0	\$88

Management actions

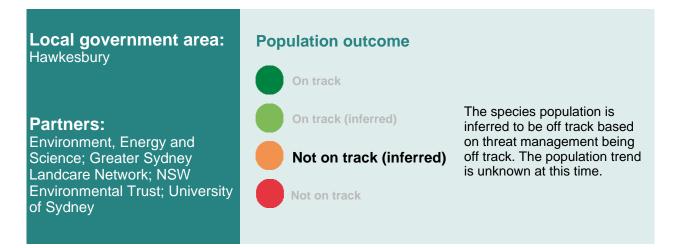
Threat	Management action	Implemented as planned?
Loss of hollow-bearing trees.	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.	Partial implementation - Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post September 2020.

Assessment on the status of critical threats at this site.

Threat	Annual target	Threat status
Loss of hollow-bearing trees.	Maintain or reduce leContinue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.vel of threat.	Not assessed

Site summary

Priority management site: Scheyville National Park



Monitoring

Species population monitoring by one or more methods indicates response to management over time and provides an outcome measure.

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Investment

Participant	Cash	In-kind
Environment, Energy and Science	\$0	\$175
University of Sydney	\$0	\$88

Management actions

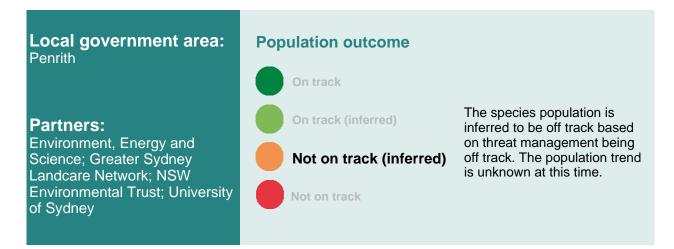
Threat	Management action	Implemented as planned?
Loss of hollow-bearing trees.	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.	Partial implementation - Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post September 2020.

Assessment on the status of critical threats at this site.

Threat	Annual target	Threat status
Loss of hollow-bearing trees.	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.	Not assessed

Site summary

Priority management site: Wianamatta Nature Reserve



Monitoring

Species population monitoring by one or more methods indicates response to management over time and provides an outcome measure.

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Investment

Participant	Cash	In-kind
Environment, Energy and Science	\$0	\$175
University of Sydney	\$0	\$88

Management actions

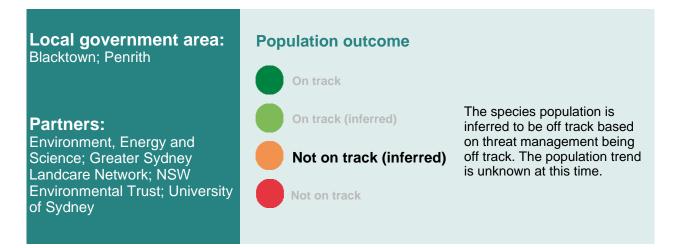
Threat	Management action	Implemented as planned?
Loss of hollow-bearing trees.	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.	Partial implementation - Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post September 2020.

Assessment on the status of critical threats at this site.

Threat	Annual target	Threat status
Loss of hollow-bearing trees.	Continue to develop monitoring, evaluation and reporting plan. Completion not required until September 2020.	Not assessed

Site summary

Priority management site: Wianamatta Regional Park



Monitoring

Species population monitoring by one or more methods indicates response to management over time and provides an outcome measure.

Species population monitoring was not conducted at this site this financial year - Monitoring description, metric and objective will be informed by project monitoring evaluation reporting plan, completed by September 2020. Monitoring is now scheduled to commence post September 2020.

Investment

Participant	Cash	In-kind
Environment, Energy and Science	\$0	\$175
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Management actions

Threat	Management action	Implemented as planned?
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Assessment on the status of critical threats at this site.

Threat	Annual target	Threat status
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Site summary

This site is part of a contestable grant project led by Greater Sydney Landcare Network. This project is managing threats to the eastern coastal free-tailed bat at five sites. The project has recently commenced on-ground management actions and in 2019-20 site visits have been conducted to identify planning constraints and determine logistics for proposed management actions. These are being captured within the Hollow Dependents Monitoring Evaluation and Reporting Plan.

Saving our Species 2019-2020 annual report card for Eastern Coastal Free-tailed Bat (*Micronomus norfolkensis*). For more information refer to the specific strategy in the Saving our Species program.