Scientific Committee

Annual Report 2025-26



ACT Government

Acknowledgement of Country

The City and Environment Directorate acknowledges the Ngunnawal people as traditional custodians of the ACT and recognise any other people or families with connection to the lands of the ACT and region.

We respect the Aboriginal and Torres Strait Islander people, particularly our Aboriginal and Torres Strait Islander staff, and their continuing culture and contribution they make to the Canberra region and the life of our city.

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GPO Box 158, Canberra City 2601
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Female Canberra Raspy Cricket (Cooraboorama canberrae) in Jerrabomberra East Grasslands (Photo – Bethany Dune – NatureMapr)

1. Committee Business

This report outlines the activities of the ACT Scientific Committee (the Committee) for the period 1 July 2025 to 30 June 2026.

The Committee was established under the Nature Conservation Act 2014 (NC Act). The Minister for the Environment (the Minister) appoints the Committee members for a three-year term. This is the second year of the current term that ends 30 June 2027.

The Minister must make lists for the special protection of relevant native species under the NC Act and must consult the Committee on these. The Committee has specific statutory responsibilities to assess and make listing recommendations to the Minister. Details of the Committee's functions are provided at Attachment A. The Committee convened four times during the reporting period for scheduled meetings. A schedule of meeting dates and member attendance is at Attachment B and member profiles are at Attachment C.

1.1. Assessment of Nominations

The Scientific Committee continued the lead on the national assessment of three species endemic to the ACT (and surrounding NSW) region for listing on the ACT Threatened Native Species List under the NC Act and under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for:

- *Perunga ochracea* – Perunga Grasshopper
- *Cooraboorama canberrae* – Canberra Raspy Cricket
- *Euastacus crassus* – Cold Spiny Crayfish – Murununng Naruwi.

Public Consultation on the nominations and draft assessments for these species was undertaken in the previous reporting period. The assessments were finalised, and Listing Recommendations and draft Conservation Advice were progressed to the Minster for revision of the Threatened Native Species List and the Conservation Advice for each of the species were notified on the Legislation Register.

These species were added to the Commonwealth's 2025 Finalised Priority Assessment List (FPAL) for listing assessment.

1.2. Threatened Native Species Listings

Under the Common Assessment Method (CAM), the Minister agreed to align threatened native species and ecological communities with other jurisdictions, including the Commonwealth. The impacts of the 2020 bushfires have resulted in a significant increase in the requirement of species (re)assessments by the Commonwealth Threatened Species Scientific Committee (CTSSC). Several native species in the ACT were impacted by the drought and bushfires and in this reporting period, the following impacted species assessments/listings relevant to the ACT were finalised under the NC Act to align with listings under the EPBC Act:

- *Gentiana baeuerlenii* – Baeuerlen's Gentian
- *Pseudemoia rawlinsoni* – Swampland Cool Skink

1.3. Conservation Advice

The Committee made recommendations for new/revised Conservation Advice for a number of species, with the approvals process underway at the conclusion of the reporting period.

Conservation Advice recommendations 2025–2026

Scientific name	Common name
Gentiana baeuerlenii	Baeuerlen's Gentian
Perunga ochracea	Perunga Grasshopper
Cooraboorama canberrae	Canberra Raspy Cricket
Euastacus crassus	Murununng Naruwi
Pseudemoia rawlinsoni	Swampland Cool Skink
Euastacus armatus	Murray Crayfish

The Committee continues to recognise the importance of including recommendations in Conservation Advice to identify the need for quantitative targets and resourcing needs to be detailed in Action Plans. Further, the Committee supports the ongoing need for the ACT Government to actively facilitate the inclusion of the Ngunnawal people in the conservation of threatened native species and their habitats as part of Ngunnawal Country.

1.4. Action Plans

The Minister decides if an action plan is required when a threatened native species, ecological community or key threatening process is listed. The Conservator is then responsible for preparing the action plan, detailing conservation issues and proposed conservation measures for the species/community/process. The Committee provides advice to the Conservator on whether the proposed action plan adequately addresses the conservation requirements of the species/community concerned. The Conservator must consult the Committee on draft action plans prior to their mandatory release for public comment and briefs the Committee on monitoring relevant to the action plans. The Committee reviews action plans every ten years and may make recommendations to the Conservator, including that a plan may no longer be needed for a species.

The Committee provided its 10-year review of the Brush-tailed Rock-wallaby to the Conservator and made recommendations on revising the action plan. The Committee was not consulted on any draft action plans in this reporting period.

1.5. Advice on Action Plan Implementation

The Committee is advised on the effectiveness of action plan implementation every five years as reported by the Conservator to the Minister. This provides the Committee with a good opportunity to be updated on the effectiveness of an action plan and to assist their determination as to whether reassessment of a species may be required prior to its ten-year review of the action plan.

The 5-year reports on the Brush-tailed Rock-wallaby and Spotted-tailed Quoll action plans were presented to the Committee in this reporting period.



Brush-tailed Rock-wallaby at Tidbinbilla Nature Reserve (Photo – Bec Mack)

1.6. Protected Native Species

The Committee provided recommendations to the Minister on a second batch of 113 new plant species for listing on the Protected Native Species List in the restricted trade, rare and data deficient categories that were assessed in the previous reporting period.

1.7. Liaison with NSW and Commonwealth Governments

The Committee reviews national listings under the EPBC Act. During the reporting period, two threatened species were added to, or transferred within, the ACT Threatened Native Species List to align with the Commonwealth listing status. Species relevant to the ACT for which the Commonwealth is expected to finalise listing reassessments requiring potential listing variations/inclusions in the ACT list during the next reporting period include those listed in Section 1.2.

The Committee exchanges information with the NSW Scientific Committee and the NSW Fisheries Scientific Committee on a regular basis. Amongst other things, the ACT provides information on ACT listings and copies of ACT action plans. NSW in turn provides information on determinations made under the Biodiversity Conservation Act 2016 (NSW BC Act) and the Fisheries Management Act 1994 (NSW). The Committee routinely assesses the determinations made in NSW with the view to identifying any species, communities and threatening processes that warrant consideration from an ACT and region perspective and, if relevant, provides advice to the NSW Scientific Committee and the NSW Fisheries Scientific Committee on their proposed recommendations.

The Committee worked closely with the NSW and Commonwealth governments on the assessment of the species documented in Section 1.1.

1.8. Advice to the Conservator of Flora and Fauna

Under Section 34 of the NC Act the Minister, may direct the Committee, in writing, through the Conservator, to provide advice about a stated nature conservation matter. The Minister attended the September 2025 meeting of the Committee and requested advice on the Landscape Plan. The Conservator also directly sought advice from the Committee on issues relating to the:

- Canberra Grassland Earless Dragon at the University of Canberra
- Ginninderry Conservation Corridor
- OCSE Report and microplastics in the environment
- Queanbeyan Sewerage Treatment Works
- treatment of degraded grasslands in development applications
- Draft technical report on managing wombats
- Second Generation Anticoagulant Rodenticide restrictions
- Framing of the draft Artificial Arboreal Habitat Conservator Guidelines
- Proposed removal of five reptiles from the Exempt Animals List under the Nature Conservation Act 2014.

1.9. Advice to ACT Government agencies

The Committee may also provide advice on other nature conservation issues and it provided comment and advice on ACT Government documents and other matters referred to it by the City and Environment Directorate and other ACT Government agencies during development and review of policy, strategies and legislation.

The Committee provided advice to the ACT Government and agencies on:

- New Nature Conservation Strategy
- *Nature Conservation Act 2014* Review
- Ecological Guidelines for Fire, Fuel and Access Management 2026
- issues relevant to the Natural Resource Management Advisory Committee
- potential Key Threatening Process nomination – Weeds
- Ginini Flats Wetland Complex Ramsar Site Management Plan
- critical habitat discussion

1.10. Scientific Committee Strategic Plan

The Committee endorsed and undertook activities in line with its 2024–2027 Strategic Plan.

Attachment A – Background

Functions

The Minister must make lists for the special protection of relevant native species under the NC Act and must consult the Committee on these. The Committee has specific statutory responsibilities under the *Nature Conservation Act 2014* (NC Act) to assess and make listing recommendations to the Minister on nominated items for the:

- Threatened Native Species List
- Threatened Ecological Communities
- Key Threatening Processes List
- Protected Native Species List.

The Committee provides advice to the Minister about assessments and listings relevant to the ACT made by other jurisdictions under the Common Assessment Method (CAM).[1] The Committee also provides independent, expert scientific advice to the Minister and the Conservator of Flora and Fauna (the Conservator) on matters relating to nature conservation under the NC Act in the ACT.

Assessment Criteria

Assessment criteria for listing species in the ACT are developed by the Committee in consultation with the Minister, including the:

- Threatened Native Species Eligibility Criteria
- Threatened Ecological Communities Eligibility Criteria
- Key Threatening Processes Eligibility Criteria
- Protected Native Species Criteria and Processes.

The Committee or the Conservator may review the criteria if the criteria do not adequately identify items eligible to be listed, or there are changes to the international or national standards (ss 66, 72, 79, 114).

No revisions to assessment criteria were carried out during the reporting period.

Nominations and Listing Assessment

The Committee may receive, make or reject a nomination for an item to be included, transferred or omitted from a list and must carry out a listing assessment against the criteria above.

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[1] The Common Assessment Method (CAM) is a consistent approach to the assessment and listing of nationally threatened species across the Australian jurisdictions. It is based on the best practice standard developed by the International Union for Conservation of Nature (IUCN), as used to create the Red List of Threatened Species, with some amendments to suit the Australian context.

The Minister must consult with the Committee before including or transferring a relevant item in a list. An ACT nomination is not required for the Committee to assess and recommend a relevant nationally threatened item (an existing Commonwealth or state listed item—s. 90A) to be included, transferred or omitted from a list. Nominations and assessments considered during the reporting period are provided in Section 1.1.

Conservation Advice

The Committee must prepare a conservation advice for a nominated threatened item proposed for listing (s. 90C). The conservation advice must be consistent with any conservation advice guidelines prepared by the Minister (s. 90B). The conservation advice must include the outcome of the listing assessment and the criteria met and must be given to the Minister within 15 months of the commencement of the assessment process (s. 90D). The conservation advice accompanies the Committee's listing recommendation and informs the listing decision made by the Minister.

The Committee may review a conservation advice on its own initiative or at the Conservator's request and may make recommendations to the Conservator about the advice (s. 90F).

Conservation advice made during the reporting period is provided in Section 1.3.

Plans, Strategies and Reports

Under the NC Act, the Minister must seek advice from the Committee in deciding whether an action plan needs to be prepared for a relevant species (s. 100A), including those listed as critically endangered, endangered, vulnerable, regionally threatened or regionally conservation dependent.

The Conservator must consult with the Committee on the preparation of the:

- draft Nature Conservation Strategy (s. 50)
- draft action plans (s. 102)
- draft native species conservation plans (s. 118)
- Biodiversity Research and Monitoring Program (BRAMP) (s. 25(2))
- Conservator guidelines (s. 23(2)).

The Committee must review action plans (s. 108(5)) every ten years after the plan commences or at any other time at the Conservator's request. The Committee may make recommendations to the Conservator, including that a plan is no longer needed for a species (s. 108 (7)). The Committee may also be asked to review native species conservation plans and make recommendations (s. 125) to the Conservator.

The Committee must, each financial year, give the Minister an annual report about the activities of the Committee during the year and make this report publicly accessible (s. 33).

Membership

The NC Act specifies that the Minister must appoint seven members to the Committee with expertise in ecology and biological diversity, conservation science or conservation management. A range of disciplines are represented so that collectively, the Committee can address a variety of issues with a high degree of competence. Members are appointed by the Minister on a part-time basis.

In July 2024, seven members were appointed by the Minister (DI2024–100) for the three-year term ending 30 June 2027. In 2025, a reshuffle was required due to the relocation of the Chair and the following membership was effective in December 2025 (DI2025-315):

- Associate Professor Simon Clulow (Chair)
- Dr Martin Westgate (Deputy Chair)
- Professor Fiona Dyer
- Associate Professor Megan Head
- Dr Frank Ingwersen
- Honorary Professor Mark Lonsdale
- Dr Linda Neaves.

Member profiles are provided in Attachment C.

Secretary and Secretariat

Dr Joe Duggan, Director, Nature Conservation Policy within the Office of Native Conservation (ONC) , was Secretary for the first eight months of this reporting period with Ministerial delegation for various functions under the Act relevant to the work of the Scientific Committee. Dr Laura Rayner, Mr Peter Kreider and Ms Serena Farrelly acted in this role for the remaining time in this reporting period.

The Nature Conservation Policy team within ONC provided secretariat support to the Committee. Ms Linden Chalmers, Assistant Director, with assistance from Mr Callum McGee and Jennifer Grant, Senior Policy Officers, provided administrative support for the Committee during this reporting period.



A gravid female Swampland Cool Skink (Pseudemoia rawlinsoni) at Snowy Plain in NSW (Photo by Stuart Harris – NatureMapr)

Attachment B – Schedule of Meetings and Attendance

Member attendance at scheduled meetings during the reporting period.

Member	Meeting 39 3 September 2025	Meeting 40 3 December 2025	Meeting 41 24 February 2026	Meeting 42 26 May 2026
Simon Clulow	Absent	Present	Present	Present
Martin Westgate	Present	Absent	Present	Absent
Fiona Dyer	Present	Absent	Present	Present
Megan Head	Present	Present	Present	Absent
Frank Ingwersen	Present	Present	Present	Present
Mark Lonsdale	Present	Present	Present	Present
Linda Neaves	Present	Present	Present	Present

Out-of-session Consultations

Additional out-of-session meetings were held for the revision of the Nature Conservation Strategy. The Committee also provided significant out-of-session guidance throughout the year in relation to the Committee business outlined in Section 1, including advice to or representation at:

- Threatened Species Scientific Committee Chairs' Meeting (Dr Linda Neaves and Associate Professor Simon Clulow)
- Natural Resource Management Advisory Committee (Honorary Professor Mark Lonsdale)
- Office of Nature Conservation - EcoFocus Seminars
- Queanbeyan Sewerage Treatment Works meetings with Office of Water and the Conservator (Professor Dyer)

- *Euastacus crassus* stakeholder meeting with TSSC and NSW FSC (Dr Linda Neaves and Associate Professor Simon Clulow)
- ACT Waragul Consultative Committee (Associate Professor Simon Clulow)

- Municipal Infrastructure Standards, Part 25 Plant Species for Urban Landscape Projects (Honorary Professor Mark Lonsdale and Dr Frank Ingwersen)

Attachment C – Member Profiles

Chair (July 2024 – November 2025)

Dr Linda Neaves

Expertise: Conservation genetics and genomics, particularly the application of genetic tools to address management questions, reintroduction and conservation translocations, integration of scientific data into conservation management and policy

Position: Senior Lecturer in conservation genomics, School of Environmental and Conservation Sciences, Murdoch University

Dr Neaves has over 15 years' experience in conservation genomics and integration of scientific information into conservation management and policy, including as a dedicated knowledge broker between academics, practitioners and policy makers. She has a strong commitment to developing evidenced based policy and management and working with decision makers to enhance the integration of research into practice. She has worked extensively in policy development in the UK, including the development of the Scottish Code for Conservation Translocations. She has worked on the genetics and genomics of a range of Australian species, particularly marsupials and published broadly on the application of genetic tools and information to inform their management and conservation. In the ACT, this includes working on the population genetics and trophic interactions (diet) of the species reintroduced to Mulligans Flat Woodland Sanctuary.

Deputy Chair (July 2024 – December 2025) Chair (December 2025 –)

Associate Professor Simon Clulow

Expertise: Conservation ecology of Australian fauna, particularly amphibians and reptiles, species invasions, wildlife diseases and translocations/reintroductions

Position: Associate Professor in Conservation Ecology, Centre for Conservation Ecology and Genomics, University of Canberra

Associate Professor Clulow is a conservation ecologist with a global research footprint that spans Australia, New Guinea, Indonesia and the Americas. He has a strong interest in understanding significant causes of species declines, such as emerging wildlife diseases and invasive species, and developing innovative ways of mitigating these threats in the wild, such as through using environmental tolerance mismatch between pathogens and hosts to create disease refugia. He is recognised internationally as a conservation leader due to his extensive research on the ecology, conservation and management of threatened herpetofauna (frogs and reptiles), including the publication in 2018 of a comprehensive book on the frogs of Australia. He has been an invited

member of two of the IUCN's Species Survival Commission groups - the Monitor Lizard Specialist Group and the Amphibian Survival Group for the Melanesian region – and invited to participate as an expert scientist in IUCN Red List Assessments and Conservation Needs workshops. He has contributed extensively to informing and directing policy and management of Australia's herpetofauna through participation in numerous advisory groups and committees.

Deputy Chair (December 2025 –)

Dr Martin Westgate

Expertise: Landscape ecology and conservation biology of Australian fauna, scientific programming and data science, methods for the synthesis of scientific information with a focus on quantifying the impacts of threats on biodiversity.

Position: Team Leader in Science & Decision Support, Atlas of Living Australia – CSIRO, Black Mountain.

Dr Westgate is an ecologist and scientific programmer with a focus on evidence-based methods for environmental management. He spent 13 years at the Fenner School of Environment & Society (ANU) as a PhD student, postdoctoral fellow, and research fellow, focused on tools for detecting change in faunal communities in response to disturbance or restoration. Dr Westgate also developed new computational methods for summarizing scientific information, work for which he was awarded the 2018 Next Generation Ecologist award by the Ecological Society of Australia. His work for the ANU Sustainable Farms project, describing how land management affects bird communities in rural landscapes, was awarded the 2021 Eureka Prize for Applied Environmental Research by the Australian Museum. Currently at CSIRO, Dr Westgate runs the Science & Decision Support Team for the Atlas of Living Australia, the nation's largest repository of biodiversity data.

Other Members

Professor Fiona Dyer

Expertise: Flow-ecology relationships, focused on vegetation, urban water quality and the management of freshwater ecosystems

Position: Professor in Water Science with the Centre for Applied Water Science, Associate Dean of Research and Acting Dean of the Faculty of Science and Technology at the University of Canberra

Professor Dyer is an eco-hydrologist whose research is centred on the ecology, water quality and management of freshwater ecosystems. She has particular interest in the management of water to achieve positive environmental outcomes and, over the past 25 years, her expertise has been applied in the design, implementation, and monitoring of environmental flows in a range of wetland and riverine environments in south-eastern Australia. She has a specific interest in floodplain, wetland, and riverine vegetation in inland river systems, and has been extensively involved in the evaluation of vegetation outcomes for the Commonwealth Environmental Water Holder. Her research extends to investigating the movement of nutrients through urban waterscapes and has worked on understanding cyanobacterial blooms in Canberra's urban lakes. She has published widely across a range of subject areas associated with water and water resource management.

Professor Dyer's research is complemented by working closely with community organisations, Catchment Management Authorities, indigenous groups and water resource management agencies.

Associate Professor Megan Head

Expertise: Evolutionary ecology, specialising in how environmental change affects reproduction in fish and insects

Position: Associate Professor with the Division of Evolution, Research School of Biology, The Australian National University

Associate Professor Megan Head has over 20 years' experience conducting research in the fields of ecology and evolution with relevant expertise in Alps field ecology, urbanisation issues, and pollination. Her current research aims to understand how environmental change affects the behaviour, physiology and long-term fitness of animals, with a focus on fish and insects. A/Prof Head is also keenly interested in improving monitoring of invertebrate biodiversity and is spearheading a new facility for species discovery in Australia. In addition to her research, A/Prof Head is also a dedicated lecturer, that teaches field ecology to undergraduate students.

Dr Frank Ingwersen

Expertise: Botany and plant ecology including vegetation assessment, landscape-scale ecological issues, monitoring disturbance, fire ecology, significance for biodiversity conservation

Dr Ingwersen is a botanist and plant ecologist with experience, research and expertise in plants, especially in the ACT region. His field of expertise lies in the assessment of vegetation (forests, woodlands, heath/shrublands, grasslands, wetlands etc.) in areas of south-east Australia, in relation to mapping, landscape scale ecological issues, monitoring disturbance, fire ecology, significance for biodiversity conservation, land-use and cultural aspects. Dr Ingwersen is an active member of this profession with regular participation through conservation efforts and ongoing involvement in relevant boards and committees. Dr Ingwersen has significant expertise in working to government with detailed knowledge of plants and vegetation, geomorphology, vegetation mapping and alpine ecosystems. He worked for the ACT Government as a botanist and plant ecologist for over 30 years and wrote the original statutory action plans for some of the ACT's threatened species and an ecological community. He also undertook assessment of vegetation following the 2003 fires in the Cotter Catchment, as well as for NSW and Victoria, which is highly relevant to many issues the ACT is facing again.

Honorary Professor Mark Lonsdale

Expertise: Ecology; invasive species as threats to biodiversity; the application of ecological research to conservation issues

Position: Honorary Professor, Fenner School of Environment and Society, The Australian National University

Professor Lonsdale is an ecologist with over 40 years of experience, especially in the application of ecological research to conservation issues. He has specialised in invasive plant and animal species as threatening processes, including chairing the Technical Reference Group reporting on the impact of feral horses in Kosciuszko for the NSW Government in 2016. Much of his career was spent in leadership roles with CSIRO, where he was Chief of the Division of Entomology (2006-2010), Chief of Ecosystem Sciences (2010-2013), and leader of CSIRO's Biodiversity Portfolio (2010-2014). He was inaugural co-chair of the multidisciplinary expert panel of the Intergovernmental Science-Policy

Platform on Biodiversity and Ecosystem Services (IPBES), a platform set up in 2014 under the UNEP, to conduct global biodiversity assessments. To form this oversight panel, he helped forge a team from a diverse disciplinary mix of ecologists, taxonomists, social scientists, economists, and Indigenous Knowledge experts. Professor Lonsdale also has a strong record of publications in ecology, biodiversity, and invasive species, and chaired the Editorial Board of The Conversation, prior to retirement from CSIRO in 2014.



Murununng Naruwi (Euastacus crassus) (Photo – Mark Jekabsons)

Attachment D – Listed Threatened Native Species and Ecological Communities

Critically Endangered Species (NC Act)

Scientific name	Common name	Date Listed
Anthochaera phrygia	Regent Honeyeater	11 May 2019 (*30 May 1997 Endangered*)
Lathamus discolor	Swift Parrot	11 May 2019 (*30 May 1997 Vulnerable*)
Pseudophryne pengilleyi	Northern Corroboree Frog	11 May 2019 (*4 Sep 2003 Endangered*)
Caladenia actensis	Canberra Spider Orchid	11 May 2019 (*11 Apr 2005 Endangered*)
Corunastylis ectopa	Brindabella Midge Orchid	11 May 2019 (*11 Apr 2005 Endangered*)
Pterostylis oreophila	Kiandra Greenhood	11 May 2019
Litoria castanea	Yellow-spotted Bell Frog	11 May 2019 (*locally extinct*)
Tympanocryptis lineata	Canberra Grassland Earless Dragon	14 Apr 2023 (*15 Apr 1996 Endangered*)
Lepidium ginninderrense	Ginninderra Peppercress	24 May 2024 (*26 Oct 2001 as Endangered*)
Calidris ferruginea	Curlew Sandpiper	17 June 2025
Gentiana baeuerlenii	Baeuerlen's Gentian	Forthcoming (*15 Apr 1996 as Endangered*)

Endangered Species (NC Act)

Scientific name	Common name	Date Listed
Prasophyllum petilum	Tarengo Leek Orchid	15 Apr 1996
Rutidosis leptorhynchoides	Button Wrinklewort	15 Apr 1996
Swainsona recta	Small Purple Pea	15 Apr 1996
Macquaria australasica	Macquarie Perch	6 Jan 1997
Maccullochella macquariensis	Trout Cod	6 Jan 1997

Scientific name	Common name	Date Listed
Petrogale penicillata	Brush-tailed Rock-wallaby	6 Jan 1997
Pseudomys fumeus	Smoky Mouse	12 Jan 1998
Muehlenbeckia tuggeranong	Tuggeranong Lignum	19 Aug 1998
Bidyanus bidyanus	Silver Perch	26 Oct 2001
Bossiaea grayi	Murrumbidgee Bossiaea	30 Jan 2012
Botaurus poiciloptilus	Australasian Bittern	11 May 2019
Dasyurus viverrinus	Eastern Quoll	11 May 2019
Isoodon obesulus obesulus	Southern Brown Bandicoot (Eastern)	11 May 2019
Rostratula australis	Australian Painted Snipe	11 May 2019
Keyacris scurra	Key's Matchstick Grasshopper	14 Apr 2023
Callocephalon fimbriatum	Gang-gang Cockatoo	14 Apr 2023
Liopholis montana	Mountain Skink	14 Apr 2023
Petauroides volans	Southern Greater Glider	14 Apr 2023 (*11 May 2019 Vulnerable*)
Phascolarctos cinereus	Koala (QLD/NSW/ACT population)	14 Apr 2023 (*11 May 2019 Vulnerable*)
Melanodryas cucullata cucullata	Hooded Robin	24 May 2024 *(30 May 1997 Vulnerable)*
Mastacomys fuscus mordicus	Broad-toothed Rat (mainland)	24 May 2024 *(11 May 2019 Vulnerable)*
Viola improcera	Dwarf Violet	24 May 2024
Euastacus rieki	Riek's Crayfish	24 May 2024
Leucochrysum albicans tricolor	Hoary Sunray	24 May 2024
Tringa nebularia	Common Greenshank	17 June 2025
Perunga ochracea	Perunga Grasshopper	Forthcoming *(30 May 1997 Vulnerable)*
Cooraboorama canberrae	Canberra Raspy Cricket	Forthcoming
Euastacus crassus	Murununng Naruwi	Forthcoming



Perunga Grasshopper (Perunga ochracea) – in Gungaderra Grasslands Nature Reserve (Photo – Emma Carlson)

Vulnerable Species (NC Act)

Scientific name	Common name	Date Listed
Delma impar	Striped Legless Lizard	15 Apr 1996
Gadopsis bispinosus	Two-spined Blackfish	6 Jan 1997
Euastacus armatus	Murray River Crayfish	6 Jan 1997
Polytelis swainsonii	Superb Parrot	30 May 1997
Climacteris picumnus victoriae	Brown Treecreeper	30 May 1997
Grantiella picta	Painted Honeyeater	12 Jan 1998
Dasyurus maculatus maculatus	Spotted-tailed Quoll	4 Sep 2003
Daphoenositta chrysoptera	Varied Sittella	8 Dec 2003
Lalage tricolor	White-winged Triller	8 Dec 2003
Hieraaetus morphnoides	Little Eagle	22 Feb 2008
Aprasia parapulchella	Pink-tailed Worm-lizard	27 Mar 2008
Calyptorhynchus lathami lathami	Glossy Black-cockatoo	17 Aug 2010
Petroica boodang	Scarlet Robin	12 May 2015
Pseudomys novaehollandiae	New Holland Mouse	11 May 2019
Pteropus poliocephalus	Grey-headed Flying-fox	11 May 2019
Litoria aurea	Green and Golden Bell Frog *(locally extinct in the wild)*	11 May 2019

Scientific name	Common name	Date Listed
Litoria raniformis	Southern Bell Frog *(locally extinct)*	11 May 2019
Litoria verreauxii alpina	Alpine Tree Frog	11 May 2019
Eucalyptus aggregata	Black Gum	11 May 2019
Pomaderris pallida	Pale Pomaderris	11 May 2019
Thesium australe	Austral Toadflax	11 May 2019
Hirundapus caudacutus	White-throated Needletail	26 May 2020
Petaurus australis australis	Yellow-bellied Glider	14 Apr 2023
Pycnoptilus floccosus	Pilotbird	14 Apr 2023
Synemon plana	Golden Sun Moth	14 Apr 2023 *(15 Apr 1996 Endangered)*
Stagonopleura guttata	Diamond Firetail	24 May 2024
Aphelocephala leucopsis	Southern Whiteface	24 May 2024
Eulamprus kosciuskoi	Alpine Water Skink	17 June 2025
Gallinago hardwickii	Latham's Snipe	17 June 2025
Calidris acuminata	Sharp-tailed Sandpiper	17 June 2025
Pseudemoia rawlinsoni	Swampland Cool Skink	Forthcoming

Regionally Conservation Dependent Species (NC Act)

Scientific name	Common name	Date Listed
Bettongia gaimardi	Eastern Bettong	11 May 2019

Other relevant listed Species (EPBC Act)

Scientific name	Common name	Category
Prasophyllum innubum	Brandy Mary's Leek Orchid	Critically Endangered
Maccullochella peelii	Murray Cod	Vulnerable

Critically Endangered Ecological Communities (NC Act)

Name	Description	Date Listed
Natural Temperate Grassland	The ACT Natural Temperate Grassland ecological community is consistent with the 'Natural Temperate Grassland of the South Eastern Highlands' ecological community listed under the Environment Protection and Biodiversity Conservation Act 1999. The ecological community in the ACT predominantly occurs on plains at altitudes up to approximately 1200 metres. It is a naturally treeless or sparsely treed community characterised by a dominance of native perennial tussock grasses. The tallest stratum is typically up to 1.0 metre in height, when present. There is usually a second, lower stratum of shorter perennial and annual grasses and forbs growing between the taller tussocks, and there may be a third discontinuous stratum of even smaller forbs, grasses and cryptogams. Sedges and rushes may also occur, particularly in seasonally wet areas. The community may contain a tree and shrub stratum, with up to 10% projective foliage cover.	27 May 2020 *(15 Apr 1996 – Endangered)*
Yellow Box – Blakely's Red Gum Grassy Woodland	The ACT Yellow Box – Blakely's Red Gum Grassy Woodland ecological community is consistent with the 'White Box – Yellow Box – Blakely's Red Gum Grassy Woodland and Derived Native Grassland' ecological community listed under the Environment Protection and Biodiversity Conservation Act 1999. The ecological community in the ACT is dominated by Yellow Box (*Eucalyptus melliodora*) and/or Blakely's Red Gum (*Eucalyptus blakelyi*), with Apple Box (*Eucalyptus bridgesiana*) and Candlebark (*Eucalyptus rubida*) the most common co-dominant trees. The community has a species-rich understorey of native tussock grasses, herbs and scattered shrubs. Remnants of the community in good condition have a ground cover dominated (50% or more of the perennial species) by native grasses and forbs. Derived (secondary) grasslands develop when the tree canopy cover is removed (or suffers dieback) but a relatively diverse understorey remains intact.	27 May 2020 *(30 May 1997 – Endangered)*

Endangered Ecological Communities (NC Act)

Name	Description	Date Listed
High Country Bogs and Associated Fens	The ACT High Country Bogs and Associated Fens ecological community is consistent with the 'Alpine Sphagnum Bogs and Associated Fens' ecological community listed nationally under the Environment Protection and Biodiversity Conservation Act 1999 but includes some bogs and fens at lower elevation. The ACT High Country Bogs and Associated Fens community is defined by a peat substratum on which *Sphagnum* spp. may or may not occur.	8 Feb 2019

Name	Description	Date Listed
	Sphagnum spp. do not generally occur in fens as conditions do not favour growth and may not always be a major floristic component of bogs due to disturbance resulting in depletion or loss. In these cases, the site is considered part of the community if other key species are present (see Conservation Advice) and a peat substratum is evident.	

Key Threatening Processes (NC Act)

Name	Date Listed
The loss of mature native trees (including hollow-bearing trees) and a lack of recruitment	27 Sep 2018
Unnatural fragmentation of habitats	19 Dec 2020