

Citizen science projects for Queenslanders

| Energy, space, climate and weather | | | |
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| Project name | Subject | Aims | Project location |
| Galaxy Zoo Radio | Black holes | Discover black holes: help astronomers discover supermassive black holes observed by the KG Jansky Very Large Array (NRAO) and the Australia Telescope Compact Array (CSIRO) | International |
| ClimateWatch | Climate change | To record seasonal behaviour observed in plants and animals to help understand how the environment is responding to climate change. | Australia |
| Storm Spotter Network | Climate/weather | Provide on the spot information on damaging thunderstorms to the Australian Bureau of Meteorology as part of the Severe Thunderstorm Warning Service. | Australia |
| CSIRO Energise | Energy | The CSIRO Energise app will gather important data about household energy use across Australia, which can then inform ongoing CSIRO energy research and support decision making on Australia's energy future. | Australia |
| Fireballs in the Sky | Meteorites | The Fireballs in the Sky app allows you to get involved with the Desert Fireball Network research by reporting your own fireball sightings to our scientists. We use your reports to track the trajectories of meteors – from their orbit in space to where they might have landed on Earth. | Australia |
| Galaxy Explorer | Space | To understand how galaxies evolve. | Australia |
| Weathex | Weather | Help climate researchers track extreme weather events in real time. Your reports will appear as markers in the app, along with all the extreme weather events reported by other users in the last 24 hours. | Australia |
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| Litter | | | |
| Project name | Subject | Aims | Project location |
| Marine Debris Beach Cleanups | Litter | The Discovery Coast Environment Group is a very small group of volunteers which takes on a number of projects to care for natural resources in the Agnes Water region. The group collects seasonal data for the QLD Turtle research program and undertake monthly litter clean-up activities on beaches, National parks, and other areas impacted by tourism activities. Litter clean-up is increased to fortnightly activities during the school holidays. Litter clean-up is increased to fortnightly activities during school holidays. Litter clean-up is increased to fortnightly activities during school holidays. Litter is counted, weighed, and sorted into two categories. Data is stored by the group and informs future activities | Queensland |

| | | by the group. The data is not currently shared with the AMDI, but may be in the future if the groups limited time resources allow for it. | |
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| Take 3 - Pick it up, snap it, share it | Litter | To reduce plastic pollution in the ocean. | Australia |
| Australian Marine Debris Initiative (AMDI) | Litter | The aim of this project is to: 1. Remove marine debris from the marine environment; 2. To collect scientific data on what is removed; 3. To use this data to track marine debris back to the source; 4. To engage stakeholders and create awareness & strategies that prevents marine debris from occurring. | Australia |
| DuneWatch | Multiple species | To give the community an opportunity to assist in collecting vital information on the health of the sand dunes and learn about the native dune vegetation and invasive species. The program will contribute to expanding the knowledge of the local dune systems. | Queensland |
| Marine and fresh water life - fish, sea turtles, seaweed etc | | | |
| Project name | Subject | Aims | Project location |
| Saving Nemo, IC-ANEMONE | Clownfish and anemones | To learn more about clownfish and anemone conservation. | Australia |
| Iona College and QUT joint research coral studies | Coral | To study how corals from Moreton Bay are adapting | Queensland |
| Fisheries Monitoring/Keen Angler Program | Fish | Collect information as part of the regular assessment of stocks and evaluation of fisheries management arrangements. | Queensland |
| InfoFish | Fish | InfoFish works with trained recreational fishers to collect catch data and tag fish in Queensland fresh, estuarine, and marine waters. Data on target species (eg Barramundi) inform stock predictions for the following year and from 2017 a new system will allow for species specific forecasting and real time catch data. Data is anonymised and provided on a 1x1km spatial scale reporting: effort and landings, species catch diversity, length frequency, seasonality, and migration. | Queensland |
| ANGFA QLD Spatial Data | Fish | To share species location data gathered from ANGFA QLD surveys and field trips with conservation groups, councils, and the scientific community | Queensland |
| Project Manta | Manta Rays | To provide scientific knowledge about manta rays through investigating movement patterns, population levels, behaviours, food availability, and the influence of oceanic features (including climate change) on manta populations. | Queensland |
| Restore Pumicestone Passage | Marine | To scientifically examine the best methods of restoring subtidal shellfish reefs in Pumicestone passage and quantitate their effects on improving water quality and fish habitat in the passage and Moreton Bay. | Queensland |

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| Coastal Walkabout (part of the South West Marine Research program) | Marine animals | An innovative project that provides user friendly tools to community groups, fishers, tourists, drivers, resource sector workers, scientists, local residents, and educators to engage and contribute to the science and management of marine, estuarine, and near-shore wild life species. | Australia |
| Redmap (Range Extension Database and Mapping project) | Marine animals | Redmap (Range Extension Database and Mapping Project) is a citizen science project that invites members of the community to spot marine species that are outside of their usual range (or distribution) at various points around Australia. In collecting this information Redmap is generating a database of "out of range" sightings to assess which species are shifting their ranges and whether these shifts are consistent with warming waters. Redmap is hosted by the Institute for Marine and Antarctic Studies (at the University of Tasmania in Hobart, Tasmania, Australia). | Australia |
| Reef Life Survey | Marine animals + Reef | Reef Life Survey (RLS) aims to improve biodiversity conservation and the sustainable management of marine resources by coordinating surveys of rocky and coral reefs using scientific methods, with the ultimate goal to improve coastal stewardship. | Australia |
| The Indigo Project | Marine Microbiome | Monitoring Ocean Health. | Global |
| Minke Whale Project | Minke Whales | The MWP conducts multidisciplinary research into dwarf Minke whale biology and behaviour, the social and economic values of the whales and the sustainable management of swim-with-whales tourism. The MWP research team works with the GBR swim with Minke whales tourism industry, reef managers, and wildlife conservation NGOs. | Queensland |
| Snorkelling Australia's Underwater Meadows (previously called Snorkelling for Seagrass) | Multiple species | To understand how human activity is impacting Moreton Bay. | Queensland |
| Cooloola Underwater Biodiversity Assessment (CUBA) | Multiple species | The project provides a baseline 'state of the environment' video record, comparing underwater geology, sandbanks and marine species before proposed infrastructure development at one of the sites (the Norman Point Jetty Project that is currently being considered by Gympie Regional Council). | Queensland |
| Ornate Rainbowfish Survey | Rainbowfish | To save the ornate rainbowfish from extinction by 1) identifying the location of populations of this species and potential suitable habitat and, 2) raising public awareness about the species and the threats it faces. In the longer term the project aims to encourage action that builds resilience into the remaining ornate rainbowfish populations. This will involve supporting efforts, such as captive | Queensland |

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| | | breeding programs, to ensure the species is protected from extinction. | |
| Gold Coast Sea Slug Census | Sea Slugs | To find, identify, and record the variety of sea slugs from South Stradbroke Island to Cook island in 48 hrs | Queensland |
| Sea Slug Census | Sea Slugs | To map the distribution of sea slugs and monitor changes over time. | Australia |
| Searching for the Yellow Bellied Sea Snake | Sea Snakes | Primary aim: Collect sighting reports and tissues for DNA sequences of Australian sea snakes Secondary aim: Increase awareness and education for people who encounter these snakes on a regular basis. | Australia |
| Gold Coast Seagrass | Aquatic flora studies/marine studies | Gold Coast Seagrass surveys diversity and density of the marine vegetation, trends, algae cover as well as pipefish, sea turtles and more! | Queensland |
| Seagrass Watch | Seagrass | Increase community awareness about the value of seagrass habitats; to improve the community's capacity to monitor, and to compile a regional database of citizen science-sources seagrass data to contribute to managing these valuable resources. | Queensland |
| Grey Nurse Shark Watch | Sharks | Grey Nurse Shark Watch aims to monitor the numbers of the Australian east coast population of Grey Nurse sharks and determine if it is increasing, stable, or declining, provide information on the distribution and movements at different stages in their life history, provide data to enable interactions with commercial and recreational fishing gear to be quantified, along with associated injuries and any shark recovery, help identify new aggregation sites, increase public awareness, provide data for management purposes via an open and transparent mechanism that involves interested parties. | Queensland |
| Shark Base | Sharks | SharkBase is a global shark* encounter database helping to map the distribution and structure of shark* populations worldwide. | Australia |
| Queensland Turtle Research Program | Turtles | Run by the former Department of Environment and Heritage Protection, now the Department of Environment and Science, this long term monitoring program trains volunteers at the Mon Repos field station and marine turtle nesting beach to conduct assessments on turtle species and numbers, seasonality of nesting and hatching, nest success, turtle condition, and tag number. Monitoring occurs all along the Queensland coast and small volunteer groups may be supported by their local councils or NRM groups to undertake Mon Repos training and field activities. | Queensland |
| Waterbug Blitz | Waterbugs | To reinvigorate the Australian community's awareness, concern for, and care of, their local waterways. | Australia |
| Waterbugs Gold Coast | Fauna studies/waterways | The program raises community and government awareness in the Gold Coast region and aims to distribute information on macro invertebrate composition, | Queensland |

| | | waterways health, trends and impacts. The program is open to the wider community | |
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| Wildbook for Whale Sharks | Whale sharks | The ECOCEAN citizen science program allows any member of the community to be involved in collecting important identification data on whale sharks by contributing photos into the ECOCEAN Whale Shark Photo-identification Library and using Wildbook for Whale sharks to identify and track them. | Global |
| Great Barrier Reef | | | |
| Project name | Subject | Aims | Project location |
| Saving Nemo, IC-ANEMONE | Clownfish and anemones | To learn more about clownfish and anemone conservation. | Australia |
| Virtual Reef Diver | Coral | To identify areas of decreasing coral cover and other problem spots on the Great Barrier Reef. | Queensland |
| ReefBlitz | Great Barrier Reef | An annual event that lets the community contribute to a snapshot of catchment and reef health, and get involved in practical actions to help look after Queensland's reefs. | Queensland |
| Eye on the Reef | Great Barrier Reef | Eye on the reef is a monitoring program that enables anyone who visits the Great Barrier Reef to contribute to its long term protection. The Eye on the Reef Project brings together four assessment and monitoring programs that collect information about the reef. | Queensland |
| Monitoring through many eyes | Great Barrier Reef | To develop and use an integrated citizen science software for people to engage and provide information about the marine ecosystem. | Queensland |
| Monitoring the aesthetic value of the Great Barrier Reef using artificial intelligence | Great Barrier Reef | To use social media data for environmental monitoring. | Queensland |
| One Reef and the Better Earth Volunteer Network | Great Barrier Reef | One Reef provides on ground solutions in line with the recommendations of Queensland and Australian governments and Natural Resource Management groups. Together we can act now to help make a tangible and practical difference to the health of the Great Barrier Reef. | Queensland |
| CoralWatch | Great Barrier Reef | CoralWatch integrates global monitoring of coral bleaching with education about coral reef conservation. Volunteers record basic standardised parameters on coral health using the Coral Health Chart and simply match the colours on the chart with the colour of corals, one for the basic morphology types, and report on water temperature and location. Once data is uploaded an automated reply with the survey results in graphs is sent to the data uploader. If the recorded coral health values are low and there is a potential bleaching risk, an automatic "bleach risk" email will be sent, encouraging further monitoring of reporting to local authorities. Volunteers | Queensland |

| | | are encouraged to record at least 20 corals per trip. In 2016 >6100 corals in 129 surveys were conducted in Queensland reef environments between Cape York and Fraser Island. The CoralWatch methodology is validated and in a recent study the Coral Watch citizen science data was compared against National Oceanic and Atmospheric Administration coral reef watch data. The former Department of Environment and Heritage Protection, now the Department of Environment and Science, provided substantial funding to the Coral Watch program during 2016-2017. | |
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| Water and soil quality | | | |
| Project name | Subject | Aims | Project location |
| SoilWatch | Soil | To collect and share knowledge that allows everyone to make better decisions about managing their land. | Australia |
| Port Curtis Harbour Watch Citizen Science Water Quality Project | Water | To increase knowledge of the general community in relation to the science of monitoring and reporting of waterway health. Expanding Harbour Watch to include monitoring of the broader Gladstone Harbour Catchment areas (fresh/estuarine/marine). Have fun working with like-minded people. Establish baseline water quality data of waterways within the Gladstone and Boyne/Tannum regions. | Queensland |
| Cooloola Waterwatch | Water | To conduct monthly water quality monitoring in the Tin Can Bay, Cooloola Cove, and Rainbow Beach areas. | Queensland |
| Smartfin | Water | Monitor ocean parameters such as temperature location, motion, and wave characteristics using a specially designed surfboard fin. | Global |
| Eye On Water | Water | One of the most apparent characteristics of water to the human eye is water colour. Water colour indicates the algae and organic content to the water that feeds organisms. Observations of water colour and clarity can be contributed through the EyeonWater app. | Global |
| MyWater | Water (including chemistry, bugs, fish, vegetation, weeds) | To monitor the waterways in the Fitzroy Basin. | Queensland |
| Wet Tropics Healthy Waterways Partnership | Waterways | Industries, community organisations, academic institutions, and governments working together to enhance the resilience of the reef. | Queensland |
| Creek to Coral | Waterways | A combined Townsville Council, Queensland Government, and community based initiative to maintain and enhance our healthy waterways in the coastal dry tropics. | Queensland |
| STEM Waterways Citizen Science Project | Waterways | To enable school teams to learn to: study aspects of estuarine waterways in depth, | Queensland |

| | | identify areas of scientific importance and interest, engage in good STEM practices and gain access to technologies and experts in order to create viable data and information that is a valuable contribution to local, and potentially global knowledge on largely undervalued mangrove systems | |
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| Waterquality Gold Coast | Waterways health | The program raises community and government awareness in the Gold Coast region and aims to distribute information on waterways health, trends and impacts. The program is open to the wider community. | Queensland |
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| Native reptiles and frogs | | | |
| Project name | Subject | Aims | Project location |
| CrocWatch | Crocodiles | Provides data on crocodile management activities. | Queensland |
| FrogWatch | Frogs | Gather information about the frogs of North Australia and their distribution. Identify which species are present and increase community awareness about frogs. | Queensland |
| Find A Frog in February | Frogs | Community assistance is needed to find out where frogs are living in and around the Mary River catchment. | Queensland |
| Frog ID | Frogs | To help protect threatened species of frogs across Australia. | Australia |
| TurtleSAT | Turtle | Australia's freshwater turtles are under serious threat, and they need our help for survival! To ensure their survival, some important evidence needs to be gathered, and it needs to be gathered quickly. | Australia |
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| Pests and weeds | | | |
| Project name | Subject | Aims | Project location |
| Weed Biological Control | Biocontrol | This project aims to collect and aggregate information on the known distribution, availability and redistribution methods of weed biological control agents in Australia. | Australia |
| DuneWatch | Multiple species | To give the community an opportunity to assist in collecting vital information on the health of the sand dunes and learn about the native dune vegetation and invasive species. The program will contribute to expanding the knowledge of the local dune systems. | Queensland |
| Condamine Catchment - Sightings and Surveys | Multiple species + Pests + Weeds | This project includes all surveys for community data recordings in the Condamine Alliance NRM region. This covers both pests and weeds, as well as other biodiversity (plant and animal) sightings. | Queensland |
| Cane Toad Challenge | Pests | To turn cane toad's own toxins against them, which has the potential to eradicate cane toads | Queensland |
| MyPestGuide | Pests | The information gathered helps to strengthen and support Australia's growers and access and gain new trade markets. MyPestGuide was developed to | Australia |

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| | | encourage everyone to report observations of any common, interesting, or possibly exotic pests as well as the absence of pests across Australia | |
| Toadwatch/ToadBusters | Pests | Aims to minimise the damage that toads cause to the environment and biodiversity. | Australia |
| Weed Spotters Network Queensland | Pests/Weeds | Establish and support a weed incursion detection capability focused on the early detection of new and emerging weeds through harnessing and fostering community interest and skills in collecting and identifying weeds. | Queensland |
| Cat's Claw Creeper Control Program | Weeds | To reduce the amount of spread by windborne and waterborne seeds to reduce flowering of cats claw creeper by the use of biological control, mechanical and chemical control. | Queensland |
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| Human health | | | |
| Project name | Subject | Aims | Project location |
| Eliminate Dengue | Human health | Uses a <i>Wolbachia</i> bacteria to reduce the ability of mosquitos to transmit viruses by releasing a controlled number of mosquitos that carry Wolbachia into dengue affected communities where they breed with local mosquitos. | Queensland |
| Zika Mozzie Seeker | Human health | To increase confidence that Zika mosquitos are not in the sampling area. This subsequently protects against the risk of mosquito bourne disease outbreaks from Zika, dengue, and chikungunya. | Queensland |
| BRAE 2018 Project Pantry Market Day | Human Health | Evaluate the Burnie Brae Project Pantry Market Day for the purpose of determining its strengths and weaknesses in meeting the needs of the Project Pantry members; and to empower members to give their voice to what Project Pantry might look like in the future | Queensland |
| Open Source Malaria Project | Human health | The Open Source Malaria project is trying a different approach to curing malaria. Guided by open source principles, everything is open and anyone can contribute. | Global |
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| Insects | | | |
| Project name | Subject | Aims | Project location |
| School of Ants | Ants | School of Ants Australia aims to document the diversity, distribution and diet preferences of Australia's dominant ground foraging ants; those ubiquitous little black ants that infiltrate homes, backyards, parks and schools. | Australia |
| Mapping and Quantification of the presence of | Bees | To collect Honey samples from around the world to establish the presence of neurotoxic pesticides (neonicotinoids) in honey. | Global |

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| neonicotinoids in the honeys of the world | | | |
| Bees in the 'burbs in a biodiversity hotspot | Bees | To inform, raise awareness, and share science-based recommendations for saving native bees To encourage citizens to go out in nature and observe native bees, and collect data on when and where native bees are, and their use of bee hotels | Australia |
| Richmond Birdwing Conservation Network | Butterflies | Conservation of the Richmond birdwing butterfly and its host plant the Richmond birdwing vine by establishing vine refuges and create awareness and support for conservation in the broader community. | Queensland |
| The Caterpillar Conundrum | Caterpillar | The aim of The Caterpillar Conundrum is to learn about the interactions between caterpillars and their parasitoids. We want to build a database of knowledge about which parasitoids infects which species of caterpillar. Get ready to view the lifecycle of a moth or butterfly up close. | Australia |
| Bugcatch Survey | Insects | To utilise the specialist insect collecting and identification skills of society members to assist DERM to compile lists of invertebrates for protected areas (National Parks, Forest Reserves, State Forests, etc). Members are asked to supply lists of species collected, and these are included by DERM in their faunal databases. | Queensland |
| UQ Entomology Collections | Insects | To capture data from student collections | Queensland |
| Wild Pollinator Count | Pollinator | The Wild Pollinator Count gives you an opportunity to contribute to wild pollinator insect conservation in Australia. We want you to count wild pollinators in your local environment and help us build a database on wild pollinator activity. | Australia |
| Native plants and fungi | | | |
| Project name | Subject | Aims | Project location |
| Macrofungi Hotspotting | Fungi | The aim of the project is to collect some of the data inherent in the hundreds of posts to Facebook groups dedicated to photographing Australian fungi. | Australia |
| Fungimap | Fungi | Fungimap aims to catalogue and document all species of fungi in Australia and to raise the public awareness and appreciation of fungi. This national fungi names checklist is managed and curated by expert mycologists, but public participation in submitting sightings is encouraged. | Australia |
| The Wild Macadamia Hunt | Macadamia trees | To find wild macadamia trees - transplanted or naturally occurring - and to identify the genetic relationships between these trees and other wild macadamia trees and populations | Queensland |
| Mangrove Citizen Science Gold Coast | Mangroves | Mangroves are an ideal indicator for climate change and support important species of migratory birds. The citizen science program ensures that more | Queensland |

| | | information is collected on the Gold Coast mangrove habitats to assist urban planning and protection of mangroves and salt marsh vegetation. | |
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| Wild Orchid Watch | Orchids | A national citizen science project designed to collect, record, and share scientific information about Australian native orchids. | Australia |
| Mangrove Watch | Plants | To establish a long term visual record of mangroves; improving understanding of mangrove ecosystems; generate community awareness of mangroves, and encourage local environment stewardship. | Queensland |
| Griffith University Arboretum Tree Register | Trees | To record the location and condition of trees in the Griffith University Arboretum. Please contact the Slacks Creek Catchment Restoration Group on Facebook or via email for upcoming community days. | Queensland |
| Veteran and Significant Trees of the Redlands | Trees | The objective of this project is to identify and map veteran and significant trees in the Redlands mainland and islands. | Queensland |
| Dead Tree Detective | Trees | The aim of the project is to collect observations of dead or dying trees around Australia. It sounds a bit grim, but knowing where and when trees have died will help us to work out what the cause is, identify trees that are vulnerable, and take steps to protect them. | Australia |
| Native birds | | | |
| Project name | Subject | Aims | Project location |
| Bell Miner Colony Project | Bell Miners | To collect information on bell miner colonies throughout their distribution so we can gain an understanding on their natural history and habitat choices as a species. | Australia |
| Killarney Bird List | Birds | To publish a list of birds in the Killarney area. Bird photographs and observation details will be collected and published in a publicly-available booklet. | Queensland |
| eBird | Birds | eBird's goal is to maximize the utility and accessibility of the vast numbers of bird observations made each year by recreational and professional bird watchers. It is amassing one of the largest and fastest growing biodiversity data resources in existence. | Global |
| Aussie Backyard Bird Count | Birds | Fill a knowledge gap providing information on bird populations in urban areas not sampled by ecologists | Australia |
| Birds in Backyards | Birds | Birds in Backyards is a research, education, and conservation program focusing on the birds that live where people live. | Australia |
| Australian Bird Feeding and Watering Study | Birds | This study aims to gather quantitative data on the effects of supplementary feeding and providing water for birds and the reasons why people provided food and/or water. We also aim to develop purpose guidelines for people who feed birds to do so with minimum risk to birds. | Australia |

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| Bittern Project | Bittern + Wetland animals | This project aims to help ensure the long-term survival of bitterns as well as other species which inhabit the freshwater wetlands. The Bittern Project was started in 2007 in response to concerns over the plight of the Australasian and Australian Little Bittern. | Australia |
| Bowerbird | Bowerbird | BowerBird aims to: share species sightings with a broad audience (including national and international); allow individuals and groups to have their own workspaces; encourage comments and discussions; and become the community's eyes for Biosecurity to detect or monitor invasive species. | Australia |
| Coochie Curlew Count | Curlew | To evaluate and identify trends in the curlew population in Coochiemudlo | Queensland |
| Glossy Black Cockatoo Project | Glossy Black Cockatoo | A major aim of the Glossy Black-Cockatoo project is to produce a regional management plan for the Glossy Black-Cockatoo in South East Queensland. This is dependent on accurate records of birds as well as their habitats, particularly feeding sites and nesting locations. | Queensland |
| Ecology of Ibis | Ibis | Aims to get a better understanding of the distribution and abundance of ibis across Australia. | Australia |
| The Feather Map of Australia Project | Multiple species | To collect waterbird feathers from wetlands around Australia. These feathers will be analysed using nuclear techniques, such as mass spectrometry and high resolution X-ray fluorescence, to identify stable isotopes and minerals that are incorporated into feathers through the ingestion of food. | Australia |
| Manky Parrots: Mapping Psittacine Beak and Feather Disease in Australia | Parrots and cockatoos | This project aims to map the location of parrots and cockatoos infected with psittacine beak and feather disease in Australia. | Australia |
| Regent Honeyeater and Swift Parrot Surveys | Regent Honeyeater and Swift Parrots | To improve our knowledge and management of the Regent Honeyeater and Swift Parrot. | Australia |
| Queensland Wader Study Group | Shorebirds | Protection of shorebirds and their habitat. Emphasis on collection, analysis, and dissemination of data concerning waders. | Queensland |
| Beach-nesting birds | Shorebirds | BirdLife Australia's Beach-nesting Birds project has been working with community volunteers across Australia since 2006 to: * Raise awareness among beach users; * Train local volunteers; * Protect eggs and chicks; * Research new ways of protecting birds and improving breeding success | Australia |
| MySwan | Swan | MySwan is a citizen science project for people who love swans. Just record your black swan sighting on the interactive map, and you can make a valuable contribution to research on the behaviour and movement of swans. After you submit your sighting, you'll get an instant report about the swan, with interesting information about its history and recent movements. | Australia |
| Waterbird Tracker | Waterbirds | To track the wetland use of five key waterbird species. | Australia |

| Australian mammals, marsupials and monotremes | | | |
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| Project name | Subject | Aims | Project location |
| Bilby Tracks | Bilby | To conduct habitat and animal surveys and monitoring prior to the reintroduction of bilbies behind the Bilby Fence at Currawinya National Park, western Queensland. | Queensland |
| Brush-tailed phascogale project | Brush-tailed Phascogale | One of the aims of the project is to collate information about phascogales and what resources can be utilised to help them. Designing an optimum nest box will require some idea of what works and what doesn't. The project aims to install a number of nest boxes across the Brisbane Ranges, working with existing research projects to leverage the results of long term monitoring. They also aim to develop a website and database for phascogale and nest box monitoring data and undertake statistical analysis of data against many variables (nest box design, location, EVCs, fire history, existing incidence of tree hollows), and develop a census for monitoring and reporting, | Australia |
| Julia Creek Dunnart Research | Dunnarts | To complement research previously conducted in Julia Creek to assist in gaining a better understanding of the distribution and ecology of the Julia Creek dunnart in order to save this threatened species. | Queensland |
| Echidna Watch | Echidna | To collate information on the distribution of echidnas in Queensland. This information is shared with Wildnet, the wildlife data repository for the EPA, and other organisations, to help plan for better outcomes for echidnas. They also need information on how the echidna is coping with modern hazards and introduced pests. | Queensland |
| Echidna CSI | Echidna + Scats | We want to learn more about echidnas! Where they are, what they are doing, if they are healthy- so we can work towards their conservation. How can you help? By taking photos and collecting scats (i.e. poo). | Australia |
| Koala Count-a-thon | Koalas | Encourage the community to explore the great outdoors and report koala sightings. This valuable information will contribute toward understanding more about the koala population the Redland area. | Queensland |
| LCA Koala Program | Koalas | To map the distribution of Koala presence and activity index levels of Koalas in the Lockyer Valley Region as a contribution to raising awareness of the significance of the koala population in the Region and to the conservation of the Koala population and its habitat. | Queensland |
| The Great Koala Count | Koalas | To build a comprehensive picture of koala numbers and locations across Australia | Australia |
| Koala Tracker | Koalas | Crowdsource map of koalas in Australia. Australia's national crowdsourced koala map, plotting the locations of koala populations in the wild, points of impact, | Australia |

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| | | causes of death and injury. Become a member of KoalaTracker.com.au to view the map, search the database, and see the library of member images available for use in non-commercial projects. Learn more about the koala and how you can really do something to save it before it is too late. | |
| Koala Map | Koalas | KoalaMap is an advanced citizen science based project which aims to record information about koala sightings and habitats to inform the protection and enhancement of critical koala habitats. | Australia |
| Platypus Watch | Platypus | To document where platypus occur to develop a reliable snapshot of platypus populations. | Queensland |
| PlatypusWatch Gold Coast | Platypus | PlatypusWatch needs your help to learn more about where platypus live and where they are disappearing. PlatypusWatch is a community-based program and involves members of the community undertaking platypus surveys, promoting and recording platypus sightings and assessing platypus habitats. This information is used to identify what education and conservation actions are needed to help protect this mammal. | Queensland |
| Platypusspot | Platypus | platypusSPOT offers wildlife enthusiasts an opportunity to contribute to a community-driven database on platypus distribution, post photos and videos, view platypus sightings in your area, and interact with other 'platypusSPOTters'. | Australia |
| Report a Platypus Project | Platypus | Platypus are challenging animals to study in the wild. If you have seen a platypus in the wild (either alive or dead), you have information that is vital to our understanding of the status, distribution and conservation needs of the species. Please report the details of your sighting(s) to the APC. | Australia |
| Quoll Seekers Network | Quoll | To collect and disseminate information about quolls in order to achieve good conservation outcomes. | Queensland |
| Queensland Glider Network | Squirrel Gliders | To raise awareness of gliders and their habitat requirements. To build community knowledge and interest in gliders. By being a hub for glider conservation, research and information exchange, educate communities to enable them to support local glider populations. | Queensland |
| Northside Squirrel Glider Monitoring Project | Squirrel Gliders | The overall aim of the Project is to fill the missing gaps in observational data within Brisbane City Council owned bushland reserves and private land to determine the presence/absence of Squirrel Gliders (<i>Petaurus norfolcensis</i>) on the Northside of Brisbane. | Queensland |
| Report a Water Rat Project | Water Rat | Water rats are difficult to study in the wild. If you have seen a water rat in the wild (either alive or dead), you have information that is vital to our understanding of the status, distribution and conservation needs of the species. | Australia |

| | | Please report the details of your sighting(s) to the APC. | |
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| WomSAT | Wombats | WomSAT (Wombat Survey and Analysis Tools) is an online mapping project where anybody can record when and where they see wombats or their burrows! This project's aim is to learn more about wombat populations across Australia. | Australia |
| Ecosystems and biodiversity | | | |
| Project name | Subject | Aims | Project location |
| Australian Biocontrol Hub | Biocontrol | The Atlas of Living Australia (ALA) contains tens of millions of user-submitted species occurrence records from field observations, collections and surveys. Data such as location coordinates, photographs, and species and host information, can be uploaded and later accessed in spreadsheets or species distribution maps. | Australia |
| Grows @ Clover | Biodiversity | For year 4-6 students to participate in a citizen science project where they develop the skills to identify, research, and map the flora and fauna living in school grounds. | Queensland |
| Field Naturalists Club of Victoria | Biodiversity | Contribute observations of varying types of biodiversity. | Australia |
| DigiVol | Digitised records | The Atlas of Living Australia, in collaboration with the Australian Museum, developed DigiVol to harness the power of online volunteers to digitise biodiversity data that is locked up in biodiversity collections, field notebooks and survey sheets. | Australia |
| Poo Power! Global Challenge | Dogs + Scats | Mapping dog waste hotspots to improve sustainability. Your mission, should you choose to accept it, is to map dog poo 'hotspots' at your local parks and public spaces. Once uploaded onto the Global Poo Map (allow between 24-48 hours), as a class/group discuss the scientific, social and environmental issues and compile some recommendations into a letter to your local Government representative. | Global |
| The Fluker Post Research Project | Environment | To create historical records of the FlukerPost sites so that changes can be monitored over time. | Australia |
| Checking for Change | Environment | How will you know whether your work to improve the environmental condition of sites, such as changing timing of grazing or stock numbers to enhance the recovery of native plants, is actually making a difference? It's important to know whether you are on track, and knowing that sooner rather than later can help you adjust your management and try new things if necessary to achieve a better result. | Australia |
| DuneWatch | Multiple species | To give the community an opportunity to assist in collecting vital information on the health of the sand dunes and learn about the native dune vegetation and invasive species. The program will contribute to | Queensland |

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| | | expanding the knowledge of the local dune systems. | |
| Fauna Watch | Multiple species | Faunawatch collects and compiles sighting information submitted by community volunteers. Not just interested in rare or threatened species - what is observed in backyard or local park is just as important. Population monitoring of species can identify changes as early as possible so fauna protection plans can be established. | Queensland |
| Spot our Species | Multiple species | Spot our species is a website that provides location-relevant information on threatened species, habitats, and local community groups involved in species preservation. People can also record and submit their own wildlife sightings and keep a record of what they have spotted. | Queensland |
| Wildlife Sightings in the City of Logan | Multiple species | We encourage you to explore outdoors and report sightings (or evidence) of threatened or locally significant wildlife you may have encountered while out and about in the City of Logan. | Queensland |
| Fauna and Flora of the Scenic Rim | Multiple species | A database of local fauna and flora sightings in the Scenic Rim area to be used for various Council and landowner purposes. | Queensland |
| Condamine Catchment - Sightings and Surveys | Multiple species | This project includes all surveys for community data recordings in the Condamine Alliance NRM region. This covers both pests and weeds, as well as other biodiversity (plant and animal) sightings. | Queensland |
| Biodiversity at Arborlee | Multiple species | Participants of the Environmental Monitoring Workshop split into groups to undertake a field walk through the rain forest vegetation of Arborlee Nature Refuge while practising using BioCollect to record biodiversity. | Queensland |
| Biodiversity at Glen Vale | Multiple species | To record the biodiversity at the property, Glen Vale, 16 McGahans Road, Emu. | Queensland |
| Biodiversity in Scrubby Mountain | Multiple species | This project is to conduct regular flora and fauna surveys on a small property in Scrubby Mountain. Over numerous years, this will show changes to the species frequenting the area. This will also improve species identification skills and contribute data to the ALA for the benefit of everyone. It is hoped an accurate species field guide can be produced from the data. | Queensland |
| Mystaya | Multiple species | Catalogue flora and fauna at Mystaya. Review the hardcopy and electronic records collected to date and migrate into BioCollect. Update this data with new samples/photographs now that house construction is complete and initial habitat plantings have matured (15-18 years old). | Queensland |
| Project Noah | Multiple species | Noah is a mobile phone app that allows nature lovers to document local wildlife and add their observations to a growing database for use by ongoing citizen-science projects. Using the Noah mobile application, users take a photograph of an interesting organism, select the appropriate category, add descriptive | Global |

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| | | tags, and click submit. The application captures the location details along with the submitted information and stores all of it in the species database for use by efforts such as Project Squirrel and the Lost Ladybug Project. | |
| Got Guts? | Multiple species | To measure the length of the guts of different animals to compare the differences between individuals across species. | Global |
| iNaturalist | Multiple species | To empower citizens to record biodiversity. | Global |
| Hollows as Homes | Multiple species | This project works with the community and land managers to assess tree hollow availability, as hollows are an important but limited resource for wildlife in urban and agricultural areas. | Australia |
| Wildlife Spotter | Multiple species | Wildlife Spotter is an online citizen science project in which participants are asked to identify animals in wilderness photos taken by automated cameras across Australia. | Australia |