



THE GREAT KOALA COUNT

Initially run in South Australia as a collaboration between the University of South Australia, ABC Local Radio, State Government and CSIRO, the original Great Koala Count involved over 500 people searching for koalas and recording around 1500 sightings via smartphones and online. A model of koala population distributions was developed from the spatial data collected. The project has since been successfully replicated in NSW.

<http://koalacount.ala.org.au/>



EARTHWATCH EXPEDITIONS

Following an internationally successful model, citizen scientists join professional scientists in the field where they assist in the investigation of critical environmental issues. Earthwatch Institute Australia projects focus on engaging small groups of people who also contribute financially. In Australia alone, the project has contributed to over 300 peer-reviewed scientific papers.

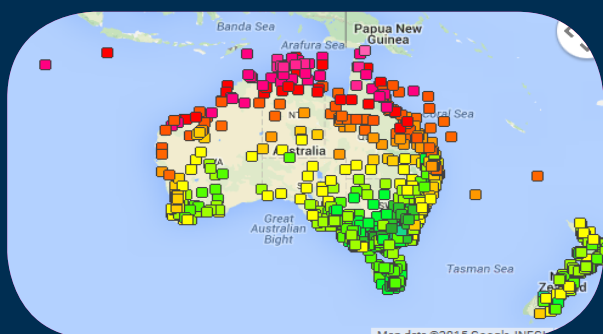
<http://au.earthwatch.org/expeditions>



DUSTWATCH AUSTRALIA

DustWatch is a collaborative effort to monitor wind erosion in Australia. Citizen scientists actively monitor dust activity, utilising instruments such as deposition traps and high volume air samplers, increasing the spatial scale and the frequency of sampling across Australia. The project is led by the New South Wales Office of Environment and Heritage, in collaboration with Griffith University.

<http://www.dustwatch.edu.au/>



WEATHER ON WEB (WOW)

The Bureau of Meteorology has collaborated with the UK's National Weather Service to create an online infrastructure where citizen scientists can lodge and share weather information and observations. The project provides a cost-effective and well-structured system for collecting a high density meteorological data set, beyond the capacity of the Bureau.

<http://bom-wow.metoffice.gov.uk/>



ATLAS OF LIFE IN THE COASTAL WILDERNESS

Along the southern coast of NSW, our network of community members records data on biodiversity, invasive species, and the impact of environmental change on habitat and species. More than 11,000 species sightings have been entered into the online Atlas of Living Australia in three and a half years.

<http://www.alcw.org.au/>



REDMAP AUSTRALIA

Redmap (Range Extension Database and Mapping) is an online interactive project and smartphone app inviting community members to record observations of marine species that are unusual in any given area. The data are being used to map which marine species may be extending their distribution in response to changes in the marine environment, such as ocean warming.

<http://www.redmap.org.au/>