**Requests for *Climate Change in Australia* Projections Data and Information**

Thank you for your request for climate projections information and/or data.

**Background**

CSIRO has been developing climate change projections since 1988. The latest Australia-wide projections and supporting information were released in 2015 and are available from the [*Climate Change in Australia* website](http://climatechangeinaustralia.gov.au/). This website includes links to a comprehensive Technical Report, a climate-campus and many interactive tools that allow users to generate maps for selected regions, years, seasons, emission scenarios and climate variables. For registered users, data can be downloaded directly from the website.

The website and Chapter 9 of the Climate Change in Australia Technical Report provide important guidance on using climate projections in impact assessments. It is recommended this information is read and understood in its entirety before undertaking an impact assessment.

You may find these data sources will meet your needs without further assistance. If not, please complete the questionnaire below and return it to us.

**Completing the Request Form**

To ensure we can respond to your request appropriately and as quickly as possible, please provide as much information as you can in your answers. If you are unsure what to put in any section, add a note that you would like to discuss it. In particular, please provide as much detail as you can on **exactly how you intend to use the data** (for example, you may be using a model that is driven by particular weather variables or you may know of critical thresholds in wind or temperature).

Please note that limited quantitative projections information is available for projected changes in extreme events such extreme rainfall, hail, wind gusts, tropical cyclones and storm surges.

Please also be aware that we are a small team and receive many requests for climate projections advice and data. While we endeavour to respond to requests in a timely manner, these are placed in a queue and dealt with in turn. Please allow plenty of lead time for your data request to be fulfilled. Typical delivery time-frames are 6 to 8 weeks for straightforward requests. Complex requests may take significantly longer.

When we receive your completed questionnaire, a team member will contact you by phone or email at the earliest opportunity to confirm the details.

Climate Change Services Team

Email: ClimateFutures@csiro.au

**Climate data or information request form (v4)**

Name: ............................................................................

Contact phone number: ............................................................................

E-mail: ............................................................................

Affiliation: ..................................................................

Category (tick):

\_\_\_Natural resource management

\_\_\_University

\_\_\_Government

\_\_\_Consultant

\_\_\_Other: ...................................

Focus (tick):

\_\_\_Marine

\_\_\_Terrestrial

\_\_\_Both

Assistance with model selection (tick):

\_\_\_Yes

\_\_\_No

Sector/system of interest (tick):

\_\_\_Agriculture/Primary production

\_\_\_Biodiversity

\_\_\_Carbon Sequestration

\_\_\_Coastal

\_\_\_Energy supply and demand

\_\_\_Fire/ fire hazard

\_\_\_General adaption planning

\_\_\_Infrastructure

\_\_\_Mineral resources

\_\_\_Tourism

\_\_\_Transport

\_\_\_Water supply

\_\_\_Other .............................................

Request type (tick):

\_\_\_Data (go to section 2)

\_\_\_Information (Type question below

Intended use of the data (tick one):

 Non-commercial

 Commercial (a commercial licence will be required)

**Information request** (if you want data, please use the next section)**:**

|  |
| --- |
| Type text here |

**Climate Data request:**

|  |  |
| --- | --- |
| 1. For what do you intend to use the data and how (please be as detailed as possible)?
 |  |
| 1. Which [climate variables](http://www.climatechangeinaustralia.gov.au/en/climate-projections/explore-data/about-data/data-availability/) are required for each aspect of the impact assessment, *e.g.* maximum temperature, rainfall, wind-speed, sea-level rise, storm surges, *etc.*?
 |  |
| 1. Describe the region(s) or location(s) in which you are interested.
 |  |
| 1. Do you want *mean* *changes* relative to 1995 (the IPCC AR5 reference period)?
 |  |
| 1. Are you interested in [‘application-ready’](http://www.climatechangeinaustralia.gov.au/en/climate-campus/modelling-and-projections/using-projections/application-ready-data/) future climate data? (Note: These are plausible representations of the future climate produced by applying projected changes from climate models to historic weather observations.)
 |  |
| 1. What temporal resolution do you need, *e.g.* daily, monthly, seasonal, annual?
 |  |
| 1. Do you need data centred on specific timeframes, *e.g.* 2030, 2050, 2070?
 |  |
| 1. Do you want data to project *year to year variability and extremes*, *i.e.* time series?
 |  |
| 1. Are you interested in one or more particular future [greenhouse gas scenarios](http://www.climatechangeinaustralia.gov.au/en/climate-campus/modelling-and-projections/projecting-future-climate/greenhouse-gas-scenarios/)? If so, please list them. If you are unsure, please say so and we can assist you.
 |  |
| 1. Describe the methods you intend to use when applying the data in this project.
 |  |
| 1. What data format can you handle, *e.g.* NetCDF, ASCII text file, *etc*.? NetCDF is our preferred format for data supply as it is the native format for climate projections data and is a very efficient format. Conversion to other formats (when possible) will take longer (and incur higher costs where applicable).
 |  |
| 1. By when do you need the climate change projections data (please provide a meaningful deadline, not just ‘ASAP’)? Please allow a minimum of **four** **working** **weeks**. However, delivery time-frames **may be longer** than this, depending on the current level of demand and the complexity of the request. We deal with requests in the order they are received and have very limited resources. **Please contact us as early as possible in your project!**
 |  |

**Please note:**

1. The datasets are often very large and time-consuming to process.
2. A cost recovery fee may be charged.
3. It may not be possible to meet all requests due to data, science, and/or resource constraints.