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Determining the Joint Probability of Modelled and Recorded Atmospheric Forcings Causing Coastal Inundation and Damage Along the Temperate Eastern Seaboards of the United States of America and Australia

WRL Research Report 256
July 2014

by
W L Peirson, N Guerry, B M Miller, R J Cox and J Evans

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

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School of Civil and Environmental Engineering

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1. Introduction

Coastal flooding and storm damage have potentially both maritime and hinterland contributions. Determining the conjunctive probability of the relative contributions of rainfall runoff, coastal extreme water levels and storm wave attack remains a longstanding and fundamental problem in coastal engineering.

The development of global climate and other global circulation models (GCM) has provided potential tools to assist in resolving this issue. Recent work by this study team (Peirson et al., 2011) has shown that the means, probability distributions and extreme values (as exemplified at the 20 year average recurrence interval value) of GCM modelled surface atmospheric pressure and wind, closely replicate spatially-distributed measured data along the eastern USA and Australian temperate coasts.

The overall objective of this study is to develop a defensible scheme for the use of GCM predictions for future climate as the driving input variables to conventional engineering models of flooding, storm surge and wave development. However, this requires confidence that the GCM predictions adequately reproduce the probabilities of joint occurrence between key parameters as observed in quality-recorded data.

Therefore, the specific objectives of this study were:

- To determine the conjunctive probability of the fundamental atmospheric forcing causing coastal flooding and storm damage: surface atmospheric pressure, wind and precipitation in both recorded data and the GCM data for present climate.

- To investigate systematically changes in conjunctive probability as a function of latitude in temperate zones of both hemispheres. A comparison was made between the east coasts of USA and Australia at similar latitudes.

- To develop a defensible partition of the higher-order storm dependent variables into correlated and uncorrelated contributions relative to atmospheric pressure in both the recorded and GCM data.

- To assess the potential changes to these variables under the specified climate change scenarios by applying identical adjustments to GCM predictions of future climate.

Statistical analysis of all datasets was made using extreme value joint distribution methods (Section 3). The findings of the investigation are that there is little dependence between the key climate parameters of mean sea level pressure and rainfall, and mean sea level pressure and wind speed during extreme events. The GCMs each predict slightly more dependence than the meteorological observations. As such, combined with the findings of the previous study (Peirson et al., 2011) GCMs are suitable for generating data for coastal investigations. The frequency of joint occurrence would be slightly greater from the GCMs, making the use of these predictions slightly conservative.

Analysis of future scenarios did not present any statistically significant change in dependence between variables.

2. Datasets

Observational data has been sourced from several long-term stations along both the Australian and United States East coasts at temperate latitudes (±25° to ±45°). Environmental variables have been selected for analysis based on their contribution to coastal flooding and storm damage. Rainfall contributes to catchment flows and may result in coastal flooding, especially when combined with elevated water levels caused by storm surge induced by both onshore easterly winds (also termed westward or in a –u direction) and low pressure, possibly caused by the same weather system. The variables of interest therefore selected include:

- Rainfall;
- Wind speed; and
- Surface pressure.

Comparable daily data has been sourced from several GCMs including seven climate models used within the Intergovernmental Panel on Climate Change (IPCC) 4th Assessment Report (AR-4) (IPCC, 2007).

2.1 Meteorological Observations

2.1.1 Australia

Observation stations along the Australian East Coast between 27°S and 43°S have been similarly selected on the basis of record length and data quality. For selected stations (shown within Table 2-1 and Figure 2-2, long-term records of all variables of interest are provided at approximately 2° resolution.

Table 2-1: List of Selected Observation Stations along the Australian East Coast used in Present Assessment

Station	Latitude	Longitude	Location	State	Dates	Pressure	Rainfall	Wind
040043	-27.03	153.47	Cape Moreton Lighthouse	QLD	1957-2010	✓	✓	✓
058012	-29.43	153.36	Yamba Pilot Station	NSW	1944-2010	✓	✓	✓
059030	-30.92	153.09	Smoky Cape Lighthouse	NSW	1957-2010	✓	✓	✓
061055	-32.92	151.80	Newcastle Nobbys Signal Station AWS	NSW	1957-2010		✓	✓
061078	-32.79	151.84	Williamtown RAAF	NSW	1951-2010	✓		
066037	-33.95	151.17	Sydney Airport AMO	NSW	1951-2010	✓	✓	✓
069018	-35.91	150.15	Moruya Heads Pilot Station	NSW	1957-2010	✓	✓	✓
084016	-37.57	149.92	Gabo Island Lighthouse	VIC	1957-2010	✓	✓	✓
092038	-42.12	148.07	Swansea Post Office	TAS	1957-2010	✓	✓	✓
092045	-40.99	148.35	Eddystone Point	TAS	1961-2010	✓	✓	✓
094029	-42.89	147.33	Hobart (Ellerslie Road)	TAS	1893-2010	✓	✓	✓

2.1.2 *United States of America*

Observation stations along the United States East Coast between 24.5 and 44°N have been selected based on record length and data quality. For selected stations (shown within Table 2-1 Report (AR-4) (IPCC, 2007).

and Figure 2-1, long-term records of all variables of interest are extracted between 1960 and 2000 to correspond with the 20th Century GCM simulation.

Table 2-2: List of Selected Observation Stations along the United States East Coast used in Present Assessment

COOP/ WBAN ID	Latitude	Longitude	Location	State	Dates	Pressure	Rainfall	Wind
177255	44.10	290.88	Rockland	ME	1960-2002		✓	
14764	43.65	289.70	Portland INTL AP	ME	1948-2010	✓		✓
060806	41.16	286.87	Bridgeport Sikorsky AP	CT	1960-2002		✓	
94702	41.16	286.87	Bridgeport Sikorsky AP	CT	1943-2010	✓		✓
14732	40.78	286.12	New York La Guardia AP	NY	1949-2010	✓		✓
305811	40.78	286.12	New York La Guardia AP	NY	1960-2002		✓	
446139	36.90	283.81	Norfolk INTL AP	VA	1960-2002		✓	
13750	36.90	283.81	Norfolk INTL AP	VA	1945-2010	✓		✓
315830	34.73	283.27	Morehead City	WNW	1960-2002		✓	
93727	34.70	282.62	New River Marine Corps Air Station	NC	1955-2010	✓		✓
097847	32.13	278.79	Savannah INTL AP	GA	1960-2002		✓	
03822	32.13	278.79	Savannah INTL AP	GA	1948-2010	✓		✓
084358	30.40	278.58	Mayport Pilot Stn	FL	1960-2002		✓	
12843	27.65	279.76	Vero Beach INTL AP	FL	1973-2010	✓		✓
12844	26.68	279.90	West Palm Beach INTL AP	FL	1943-2010	✓		✓
080845	26.37	279.89	Boca Raton	FL	1960-2002		✓	
084570	24.56	278.25	Key West INTL AP	FL	1960-2002		✓	
12850	24.56	278.25	Key West INTL AP	FL	1945-2010	✓		✓

2.1.3 *Observation Data Processing*

For each selected observation site, surface pressure, rainfall and wind data has been extracted. While data may be recorded at intervals ranging from 1 to 24 hours, data was averaged to a daily interval to provide temporal resolution comparable with GCM outputs. However, due to limited availability of wind speed data, for observation sites in Australia, 9:00 am wind speed was adopted.

Table 2-3: Extracted Variables

Variable	Unit
Precipitation	$mm.day^{-1}$
Absolute Wind Speed	ms^{-1}
Mean Sea Level Pressure	hPa

2.2 Global Circulation Models

Global Circulation Models are numerical representations of the climate system, which are used to increase the understanding of past and current climates, and to provide projections of future climates (McGuffie and Henderson-Sellers, 2001). GCMs aim to solve the fundamental equations of physics at each grid cell subject to the relative parameters, at each incremental time step, in order to capture the climatic interactions resulting from complex atmospheric and oceanic physical processes including energy, momentum and mass conservation as well as associated equations of state.

In this study, predictive-type GCMs have been assessed. Predictive-type models are initiated with 'spin-up' conditions and propagate according to their internal physics. Consequently, when configured with the greenhouse gas emissions representative of recent history, predictive-type models should yield statistical distributions of atmospheric behaviour that are consistent with measured data. These models have a predictive capability for future climates when configured with a corresponding emission scenario. For this study, model results for the IPCC AR-4 investigation have been used.

For each model, land and ocean cells zonally adjacent to each observation station were selected for comparison. This was undertaken to assess whether there is significant difference in the modelled variables between adjacent land and ocean cells.

Seven coupled Atmospheric and Oceanic General Circulation Models (AOGCMs) used in the IPCC AR4 study that include the variables of interest and relevant scenarios have been selected for comparison. These are shown within Table 2.4 and include two models developed by an Australian research institute, four models developed by American research institutes and one model developed by a joint German and Korean research institute.

The following scenarios have been selected for assessment:

- Climate of the 20th Century (20C3M) (Present Scenario: 1960 – 2000); and
- Special Report on Emissions Scenarios A2 (SRESA2) (Future Scenarios: 2044 – 2065; 2080 – 2099).

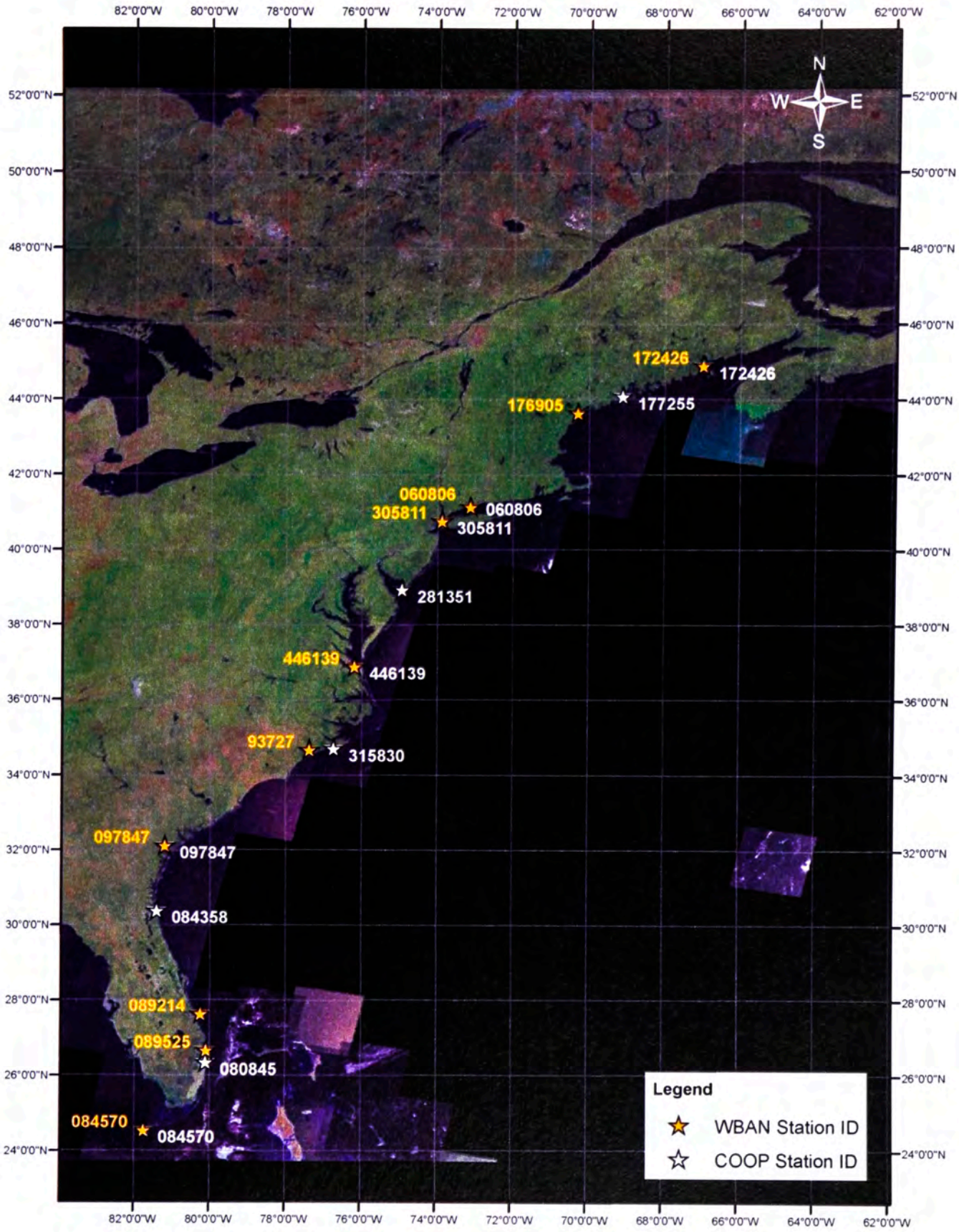
The 20C3M scenario is a representation of 20th Century development and observed increases of carbon dioxide (CO_2) emission rates. The SRESA2 scenario represents various socio-economic storylines with consequent changes in CO_2 emission rates. The A2 scenario assumes Economic development is primarily regionally oriented and slower per capita economic growth and technological change (IPCC, 2007). This scenario predicts medium to high increase in CO_2 emissions with climate models generally predicting higher increases in global temperature and sea level (IPCC, 2007). The 20C3m scenario produces results representative of the 1960 – 2000 climate period and the SRESA2 scenario produces results for two output periods: 2044 – 2065 and 2080 – 2099.

For each model, results were aggregated across a number of ***Runs*** corresponding to differing initialisation times from a pre-industrial control experiment (***PIcntrl***). These initialisation times differ by between 10 and 20 years dependent on the model. For example, the CSIR-Mk3.0 20C3M Run 1 is initiated from PIcntrl in the year 1870, Run 2 in 1880 and Run 3 in 1890 (Program for Climate Model Diagnosis and Intercomparison; http://www-pcmdi.llnl.gov/).

All relevant model data covering the scenarios and regions of interest have been obtained from the World Climate Research Programme's (WCRP) Coupled Model Intercomparison Project phase 3 (CMIP3) multi-model dataset (Meehl *et al.*, 2007).

Table 2-4: List of GCMs to be Used in Present Assessment

Model ID	Sponsor, Country	Resolution	
		Horizontal (°)	Vertical (levels)
CSIRO-Mk3.0	Commonwealth Scientific Industrial and Research Organisation, Australia	~ 1.9° x 1.9°	L18
CSIRO-Mk3.5	Commonwealth Scientific Industrial and Research Organisation, Australia	~ 1.9° x 1.9°	L18
GFDL-CM2.0	Geophysical Fluid Dynamics Laboratory, United States of America	2.5° x 2.0°	L24
GFDL-CM2.1	Geophysical Fluid Dynamics Laboratory, United States of America	2.5° x 2.0°	L24
GISS-ER	NASA/ Goddard Institute for Space Studies, United States of America	5.0° x 4.0°	L20
NCAR-CCSM3	National Centre for Atmospheric Research, United States of America	~ 1.4° x 1.4°	L26
MIUBEG ECHO-G	Meteorological Institute of the University of Bonn, Meteorological Research Institute of KMA, and Model & Data Group, Germany/ Korea	~ 3.9° x 3.9°	L19



United States East Coast Observation Stations

Figure 2-1: Locations of Selected United States Observation Stations

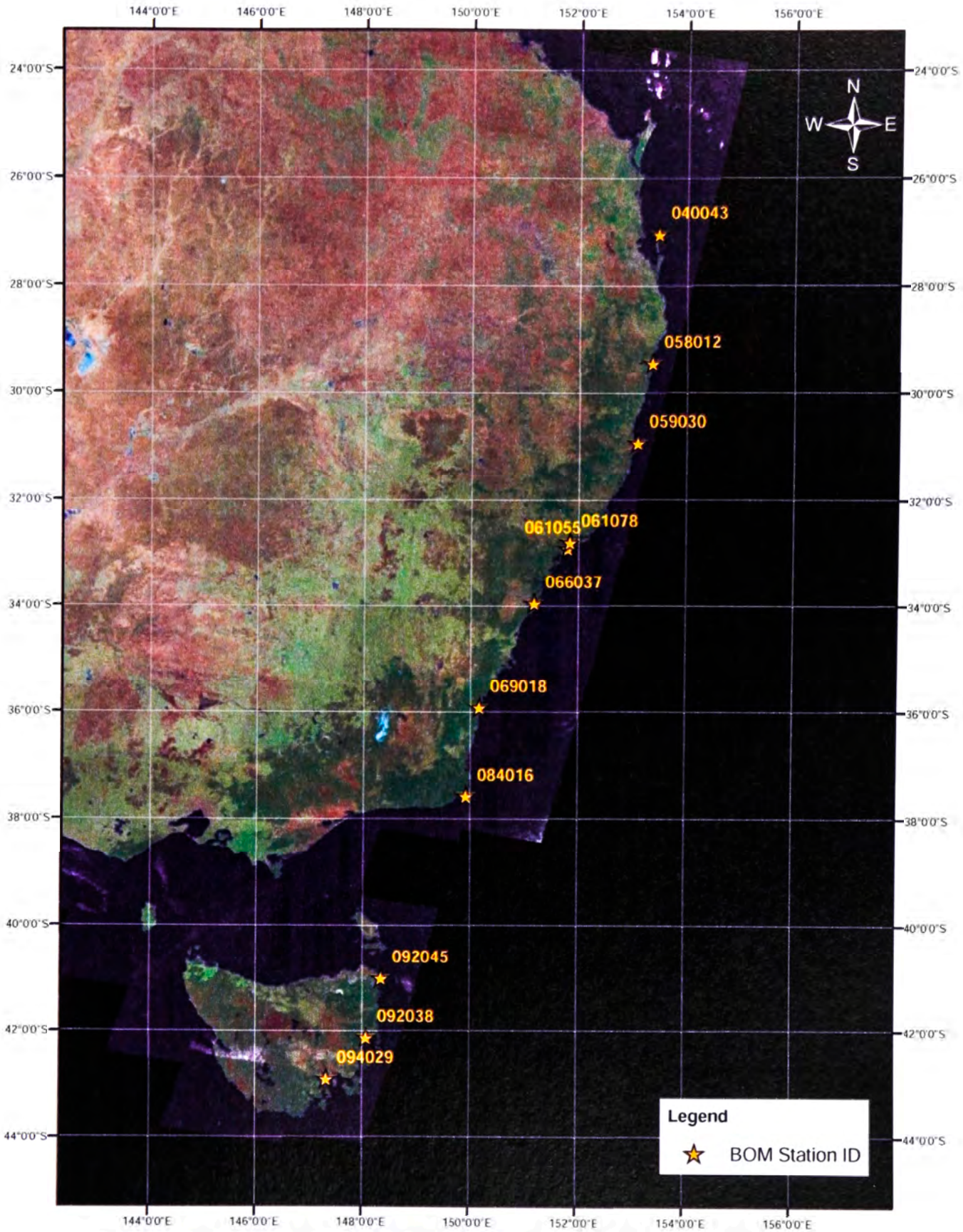


Figure 2-2: Locations of Selected Australian East Coast Observation Stations

3. Statistical Methods

Considerable effort was employed to determine the most appropriate statistical method for assessment of joint probability. This section of the report discusses the statistical methods while using selected observation data to assist with the discussion. Although the discussion refers to observation data, all the same methods are applied to the model predictions.

Other recent work involving joint probabilities between hydrological and meteorological quantities causing estuarine flooding has been considered, including work by Tan *et al.* (2008). This work presents a non-parametric method for producing synthetic hourly hydrological time series. This should not be confused with the present study which is focussed on a statistical method for determining the joint probability of extreme values in hydrological data. For example, consider Figure 7 in Tan *et al.* (2008). Although their fitted distributions show good representation of the measured data for frequently-occurring events, there is significant departure of the fitted distributions from the measurements at higher average recurrence intervals (ARIs).

3.1 Extreme Value Analysis of a Single Variable

Since this study is concerned with the suitability of GCMs for coastal hazard assessment, statistical analysis undertaken must give the best representation of the extremes of the data and GCM outputs. By definition, the overwhelming majority of data are not extreme. Thus if statistical analysis is undertaken on the entire dataset, then the analysis will be mostly influenced by the non-extreme data and the behaviour of the data in the extremes is unlikely to be accurately reflected in the analysis. Extreme Value Analysis is a field of statistical analysis that aims to remedy this problem with methods of analysis that gives good representation of behaviour at the extremes (Coles, 2001).

The process involves first deciding on how to define which data are to be considered extreme and extracting only these values for analysis, and then selecting an appropriate distribution with which to model these data. Next a method of inference must by chosen, by which the appropriate parameters for the selected distribution that fit the data, will be determined.

3.2 Selecting Extreme Data for Fitting Probability Distributions

3.2.1 Block Maxima Model

Peirson *et al.* (2011) adopted the block maxima approach. This involves defining a block size and analysing the maximum value from each block in the data set. Commonly, a block size of one year is selected, thus the annual maxima series is analysed. These maxima can be fitted to a Generalised Extreme Value distribution (Fisher and Tippett, 1928).

While the block maxima approach is simple, well established and often used in analysis of hydrological data (e.g. Morrison and Smith, 2002), there are some drawbacks to this approach. Most importantly, this method is inefficient with data, since some extreme events are ignored if multiple extreme events occur in a given year. Further, it is unclear how to extend adequately this approach to the bivariate case. Common practice is to take the annual maximum of each variable as a pair, but this is not satisfactory since those maxima maybe far from coincident, since storm durations are on the order of one week. This approach would produce analysis of the conjunctive probability of extremes of each variable occurring in the same year, but this is not particularly helpful for engineering design. For engineering design, the conjunctive

probability of extremes of each variable occurring during the same storm event must be determined.

3.2.2 Threshold Excess Model

The threshold excess model involves selecting a threshold and analysing all values in the dataset that exceed the threshold. Values above the threshold can be fit to the Generalised Pareto Distribution (GPD) (Pickands, 1975). This method is also well established and widely used (e.g. Begueria and Vicente-Serrano, 2006), with the additional advantage of making more efficient use of the data than the block maxima approach discussed above (Holmes and Moriarty, 1999). Further, this approach can be extended to the multivariate case, each data point above the threshold for one variable, is paired it with the coincident value in the other variable.

The fitting of these data to the GPD relies on the assumption that the data are independent and identically distributed (iid) random variables. However, it is possible that this assumption may be violated, for example when a single storm produces multiple data points above the threshold. These data points, referred to as a cluster, cannot be said to be independent. This can be resolved by adopting a process of declustering and using a Peaks Over Threshold (POT) model (Harris, 2001).

3.2.3 Peaks Over Threshold

This involves selecting a threshold as above, but rather than taking every value above the threshold, clusters are identified and only the peak value for each cluster is taken. The resulting data can be fit to the GPD. The method of declustering and how this is applied in the multivariate case is discussed in section 3.4.

3.2.4 Adopted Method and Thresholds

There is another method known as the point process model but it was not deemed necessary for this study, since it offered no specific advantage regarding determining bivariate dependence. As such, the peaks over threshold method was selected.

When selecting a threshold, consideration is given to selecting as low a threshold as possible while still ensuring that values are suitably extreme. If the threshold is too low, the assumptions that allow the threshold excesses to be fitted to the GPD will not be satisfied and bias will be introduced into the fitted distribution. However, if the threshold is too high, the sample sizes will be too small, resulting in high level of uncertainty (Scarrott and MacDonald, 2012). Common practice involves graphical methods for determining a suitable threshold (Coles, 2001), however interpreting these graphs is subjective and may not be suitable for application across large numbers of datasets. For application to a large number of datasets, it is common to select a constant quartile at which the threshold will be set across all datasets (Scarrott and MacDonald, 2012).

After preliminary investigation on data from Sydney Airport AMO, Norfolk International AP and related GCM cells, thresholds at the 99th and 98th percentile were selected for further investigation. The 98th percentile was adopted due to the larger sample set this provided and in consideration of the concerns of bias and uncertainty discussed above.

The parameters of the statistical model are estimated using Maximum Likelihood Estimation (MLE). Given an underlying distribution, the likelihood function estimates the probability of

producing the observed sample from that distribution. Thus by identifying the set of parameters that define the distribution with the maximum likelihood, the distribution most likely to have produced the observed data is identified (Prescott and Walden, 1983).

3.3 Joint Probabilities of Extreme Events

This report considers the bivariate case, the joint distribution of two variables. Having found a model for the distribution of the extremes of each variable individually, it is possible to extend this to find a model for the joint distribution of the extremes of two or more variables. In the same manner as the single variable analysis, the joint analysis requires selecting a model and finding the set of parameters for this model that are most likely to predict the selected datasets occurring together.

3.3.1 Logistic Model

Given two variables, x and y, the joint distribution can be fit to the logistic function (Coles, 2001):

- $G(x,y) = \exp(-(x^{-\alpha} + y^{-\alpha})^{\alpha})$

This results in a model with seven parameters: the three parameters each, describing the individual distributions of x and y (using the POT model) plus one extra parameter, α as above. This parameter, α, can be interpreted as a dependence parameter as it indicates the extent to which the two distributions are dependent or independent:

- $\alpha \to 1 \Rightarrow$ complete independence: the probability of observing an extreme value of one variable is in no way affected by whether an extreme value is observed in the other variable.
- $\alpha \to 0 \Rightarrow$ complete dependence: the probability of observing an extreme value of one variable is fixed by whether an extreme value is observed in the other variable.

Many other models can be used to describe the joint probability of the extremes of two variables, but the logistic model was selected due to its simplicity and ease of interpretation (Tawn, 1990). Comparing the estimated values of α is a simple method of comparing the accuracy with which the GCMs reproduce the dependence relationship of these variables from observations. This model has been used often in hydrological studies (e.g. Yue, 2001).

3.4 Declustering of Data

3.4.1 Single Variable Case

Declustering is the process of identifying and removing clusters, or groups of dependent data points. The adopted approach is known as runs-declustering, whereby clusters must be separated by a run of consecutive data points below the threshold. A run length, r, is selected. Any data points above the threshold that are separated by fewer than r data points below the threshold, are considered a cluster. Only the maximum value for each cluster is used.

3.4.2 Multiple Variable Case

Extending the concept of declustering to the multiple variable case introduces some complexities. For the purposes of this analysis, sea level pressure (psl) has been considered as

the driving variable. Other studies (e.g. Tan *et al.*, 2008) have used rainfall as a driving variable, however since pressure can be considered the principal characterising factor of major weather systems, pressure has been adopted as the master variable in this study. As such, the adopted declustering method focusses on this as the master variable, and the other factors that emerge from storm behaviour (precipitation or wind speed) are considered as secondary variables.

Clusters are identified in the master variable as above. Each cluster is considered as a storm event that begins r days before the first value above the threshold in the cluster, and ends r days after the last value above the threshold in the cluster. The maximum value of the master variable during the event is paired with the maximum value of the secondary variable over the same time period. This introduces the possibility that there may be some phase shift in the timing of extreme events in the master and secondary variable. No further declustering was carried out on the secondary variable.

3.4.3 Selected Run Length

Analysis was carried out for run length, r, of 0, 1, 3, and 5 days. A run length of 3 days was selected, as this identified storm events that most closely matched the timing of coastal storms.

Figure 3-1 shows a sample of the data record from Sydney Airport AMO, showing sea level pressure and precipitation. The green and red horizontal lines show the selected threshold for pressure and precipitation respectively. It should be noted that extreme values for pressure are those that lie below the green line, since this study is concerned with extreme low pressures, while extreme precipitation values lie above the red line. Data points that are selected under the threshold excess model (no declustering) are marked with filled circles. These are any data point which exceeds the threshold, along with the coincident data point from the other variable.

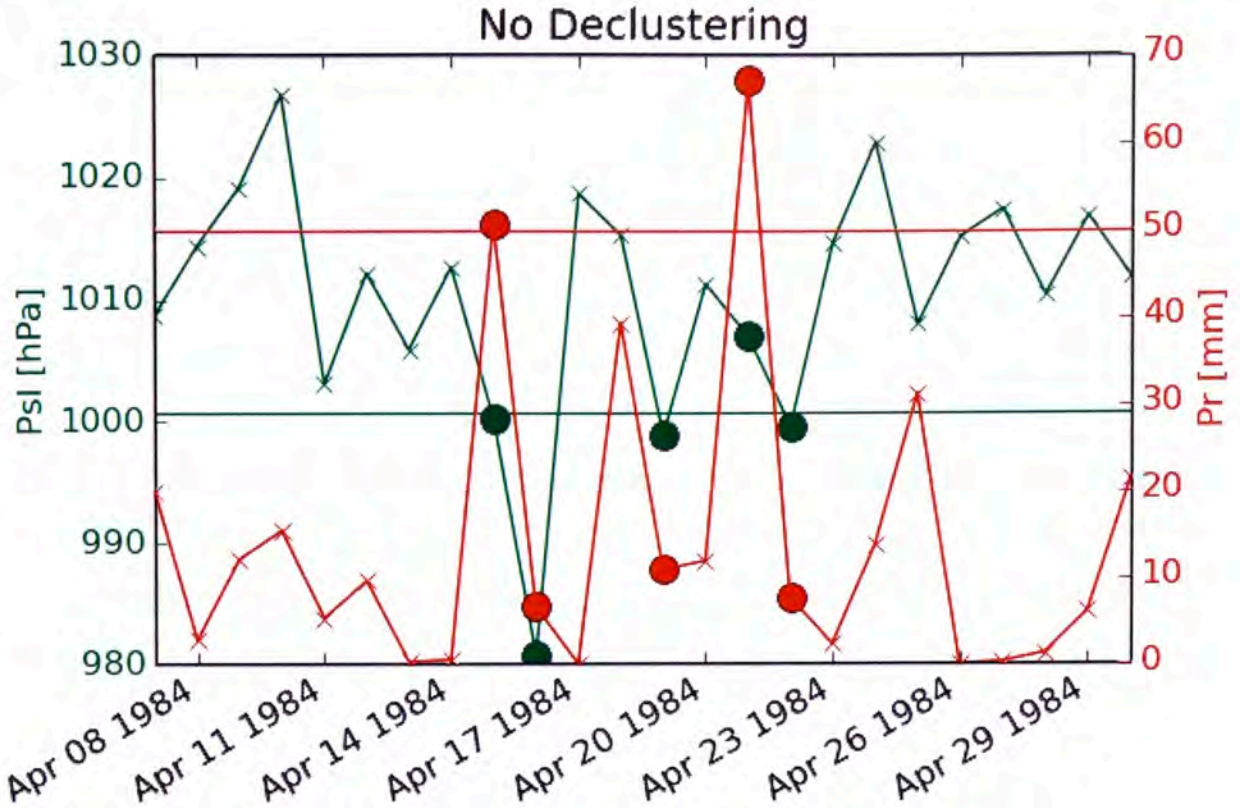


Figure 3-1 - Data sample with no declustering. Horizontal lines show the selected thresholds. Filled circles show selected extreme data pairs. Note: extreme values for pressure lie below the green line, since this study is concerned with extreme low pressures.

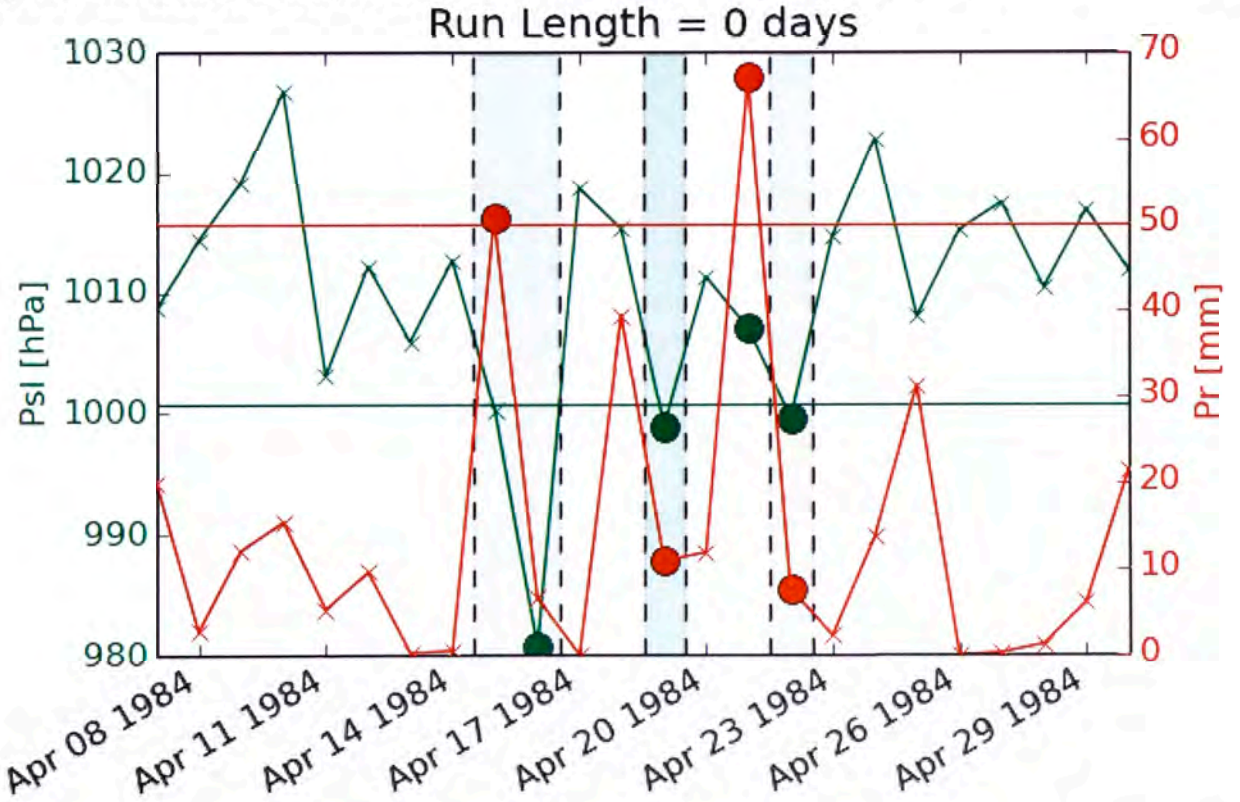


Figure 3-2 - Data sample declustered with run length = 0 days. Horizontal lines show the selected thresholds. Filled circles show selected extreme data pairs. Shaded regions show defined event boundaries.

Figure 3-2 shows the same data with the declustering process applied, with a run length of 0 days. This means that after any data point which exceeds the threshold, if the following data point also exceeds the threshold, they shall be grouped together as a cluster. However, if the following value does not exceed the threshold, the event will be considered finished and any subsequent data points that exceed the threshold will be considered a separate event. The shaded regions show the events defined by this method, only the peak value for each variable for the event is taken. Note that one pair of data points is taken since the precipitation value exceeds the threshold, but is not part of any event defined by the process described above. Since declustering is not performed on the secondary variable, this data point is taken with its coincident data point for pressure.

Figure 3-3 shows the same data with the declustering process applied, with a run length of one (1) day. This means that the events will only be considered finished after a run of more than one (1) consecutive data points that do not exceed the threshold.

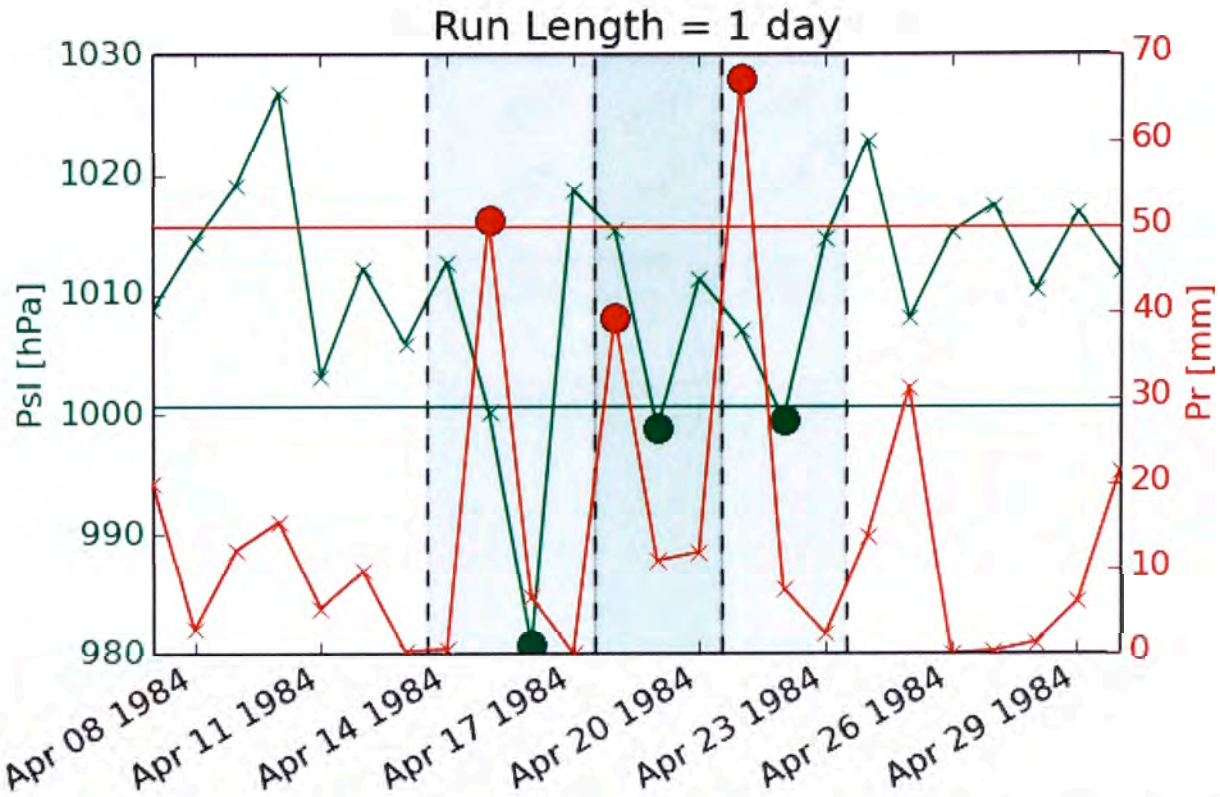


Figure 3-3 - Data sample declustered with run length = 1 day. Horizontal lines show the selected thresholds. Filled circles show selected extreme data pairs. Shaded regions show defined event boundaries.

Figure 3-4 shows the same data with the declustering process applied, with a run length of three days. Now a run of more than three days of data points that do not exceed the threshold is required before the event will be considered finished, thus the three events from Figure 3-3 are now covered by one event, thus we only take one value from each variable from this period.

Figure 3-5 shows the same data with the declustering process applied, with a run length of five days. No difference is made to which data are taken, compared to the run length of three days.

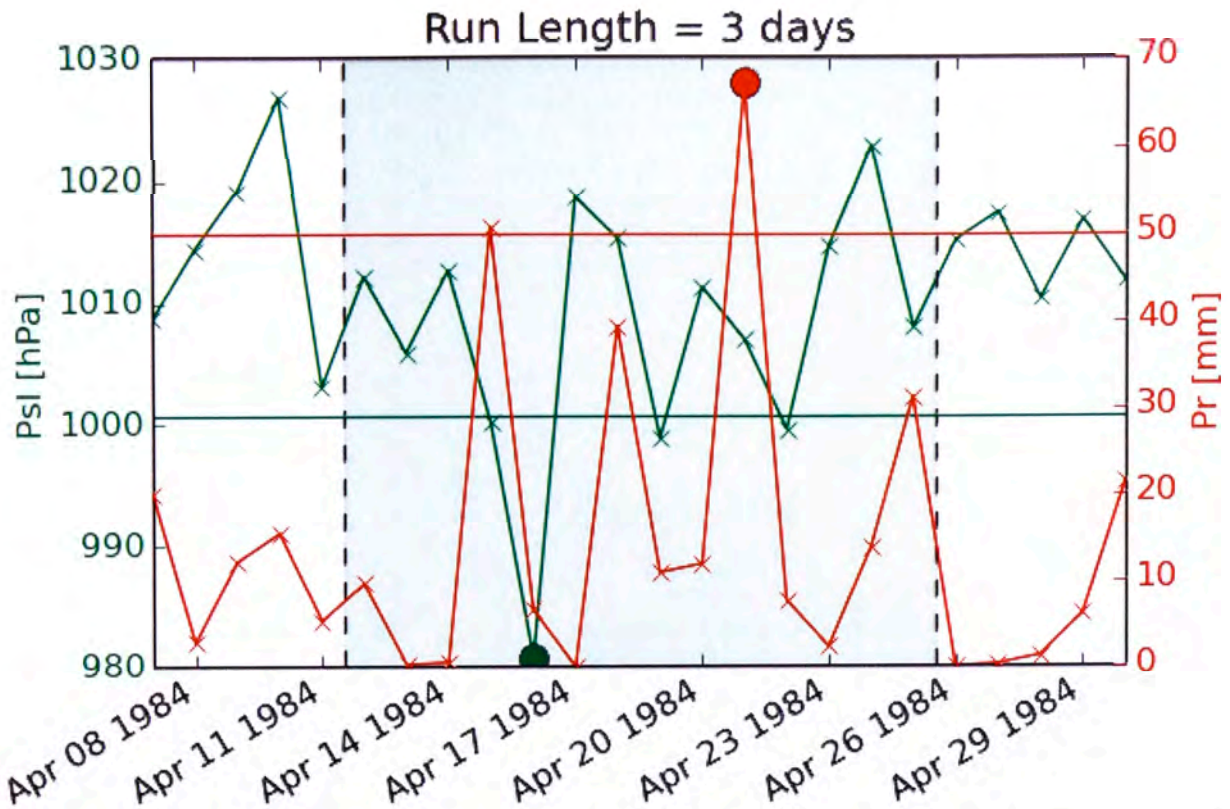


Figure 3-4 - Data sample declustered with run length = 3 days. Horizontal lines show the selected thresholds. Filled circles show selected extreme data pairs. Shaded regions show defined event boundaries.

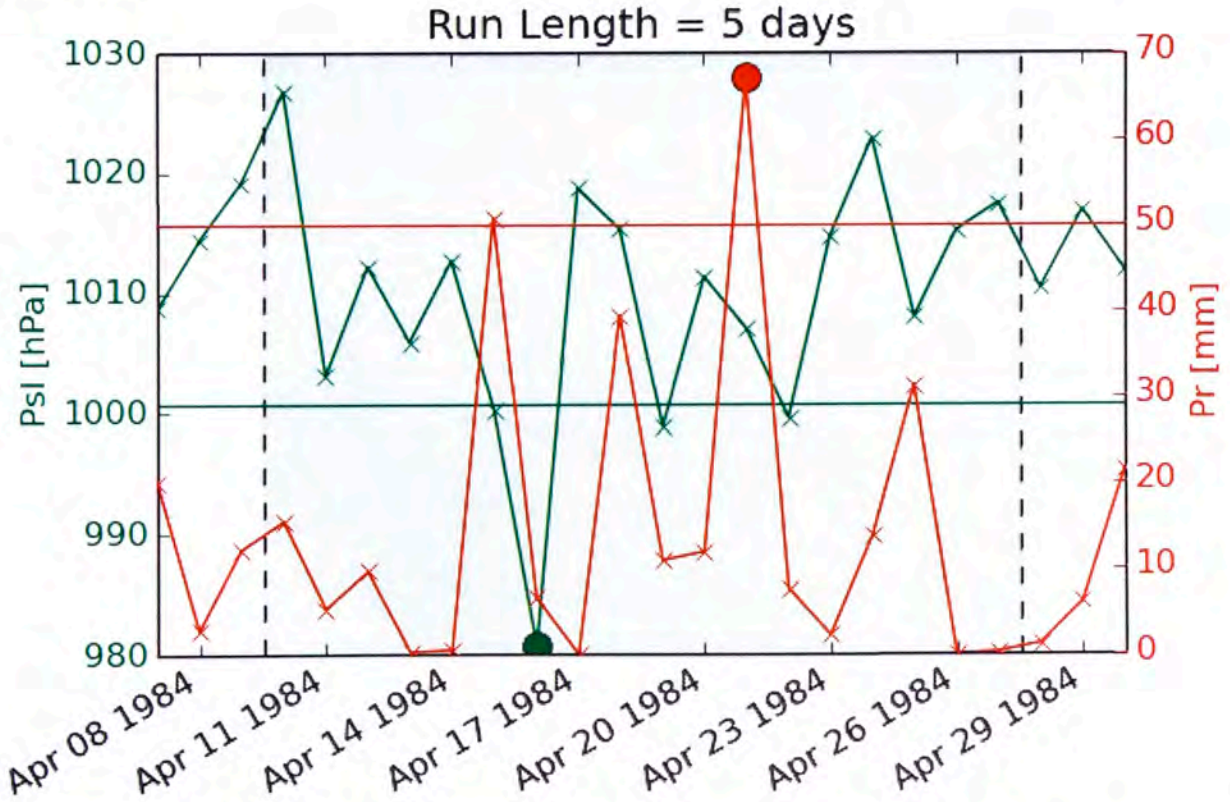


Figure 3-5 - Data sample declustered with run length = 5 days. Horizontal lines show the selected thresholds. Filled circles show selected extreme data pairs. Shaded regions show defined event boundaries.

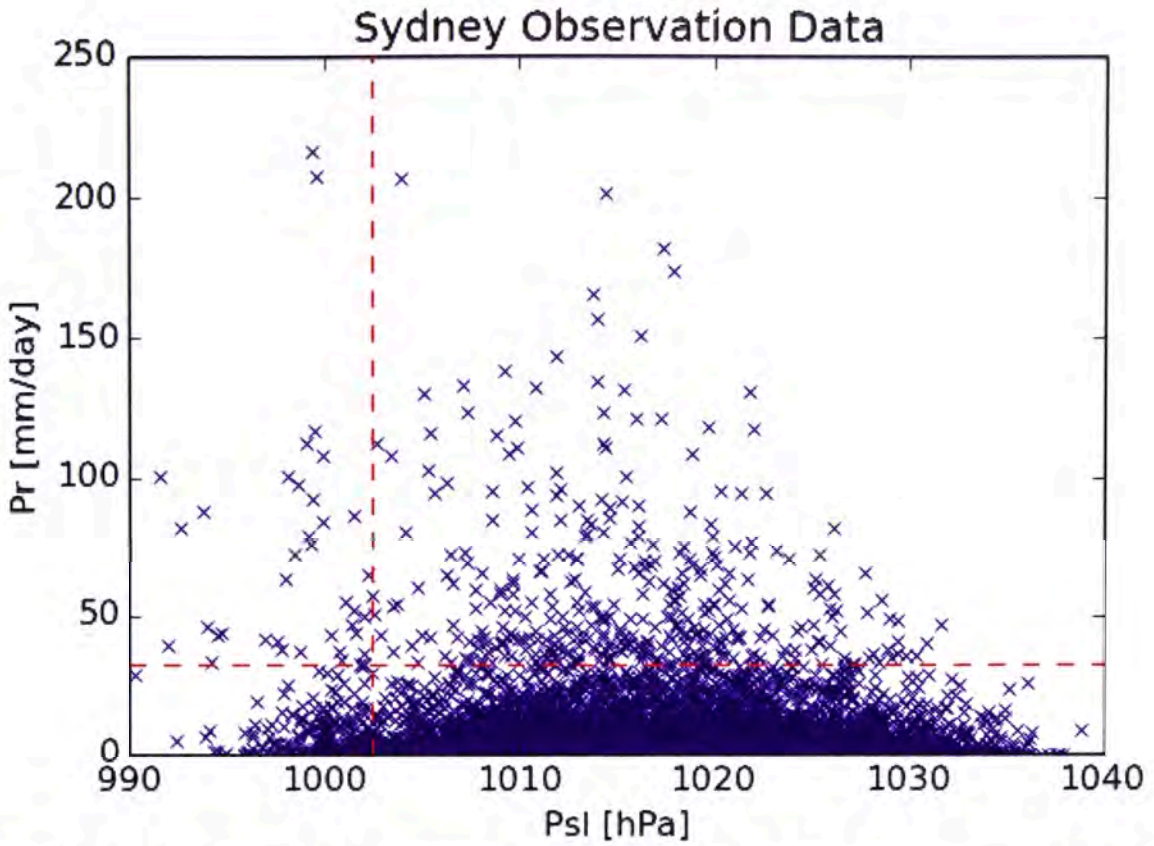


Figure 3-6 - Scatter plot of Pressure and Precipitation data from Sydney Airport. Red dashed lines show selected thresholds.

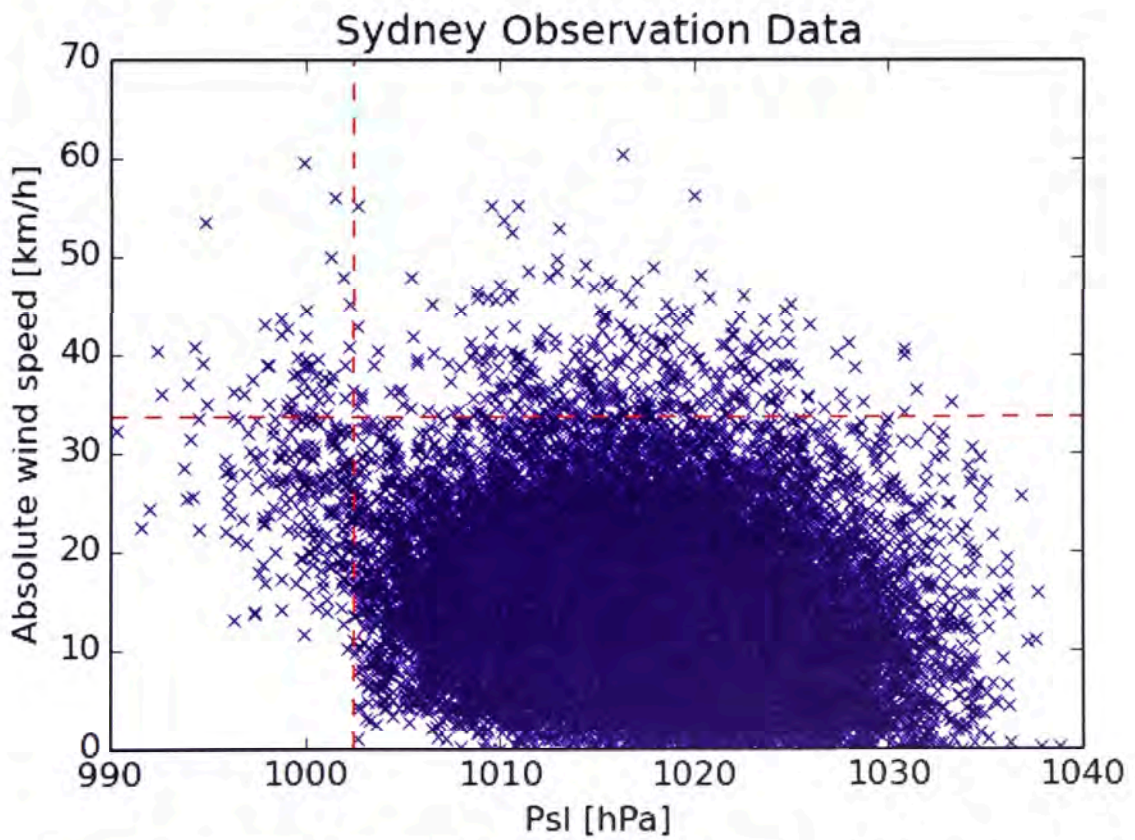


Figure 3-7 - Scatter plot of Pressure and Wind Speed data from Sydney Airport. Red dashed lines show selected thresholds.

Scatter plots of the full data record from Sydney Airport for sea level pressure and precipitation, and for sea level pressure and wind speed can be seen in Figure 3-6 and Figure 3-7, respectively. The threshold at the 98th percentile is indicated by a dashed red line. Declustering has been carried out, with a run length of three days. It should be noted that the data pairs that are extreme in both variables are located in the top left region of both figures.

The change in the size of the data sets after declustering was generally consistent across observation data and GCM outputs, for both pressure and precipitation, and pressure and wind speed. After declustering with a run length of three days, the total number of data pairs with extreme was reduced by around 35%. Of the remaining data pairs with extreme low pressure, around 30% of these were extreme in the secondary variable as well. The sizes of the complete datasets are presented in Table 3-1. Tables containing full details of dataset sizes and number of extreme data points for various thresholds and declustering run lengths for each observation site and model cell can be found in the appendices to this report.

3.5 Confidence Intervals

The 90% confidence intervals of dependence parameter estimates were determined using the likelihood ratio approach (Coles, 2001). This is a complex method which we recommend the interested reader refer to Coles for elaboration.

In general terms, this method involves fixing the values of all other parameters, and varying the value of the dependence parameter, α. For any value of α, we can find the likelihood as described in Section 3.2.4. When the likelihood reaches a maximum value, this is known as the maximum likelihood estimate. The value for α that produces the maximum likelihood is the value reported here. For any other value of α, we can calculate the likelihood and compare it to the maximum likelihood. This method assumes that the ratio of the maximum likelihood to the likelihood for some other value of α follows the X^2 distribution (with 1 degree of freedom). This assumption can be used to determine a tolerance from the maximum likelihood value. Any values for α with likelihood inside this tolerance, fall within the confidence interval. Thus, the bounds of the confidence intervals can be found.

Table 3-1 - Dataset Sizes

Source	Size of Complete Dataset	
	PSL and Pr	PSL and Wind
Observation		
Hobart (Ellerslie Road)	38353	38394
Swansea Post Office	18446	18444
Eddystone Point	17072	17233
Gabo Island Lighthouse	19286	19336
Moruya Heads Pilot Station	19442	19446
Sydney Airport AMO	21446	21507
Newcastle Nobbys Signal Station AWS	3222	3222
Williamtown RAAF	19568	21502
Smoky Cape Lighthouse	19484	19484
Yamba Pilot Station	19751	19751
Cape Moreton Lighthouse	19048	19376
Key West INTL AP	4904	23263
West Palm Beach INTL AP	2994	13218
Vero Beach INTL AP	3562	13607
Savannah INTL AP	4047	20086
New River Marine Corps Air Station	3583	19835
Norfolk INTL AP	5235	24028
New York La Guardia AP	5330	22643
Bridgeport Sikorsky AP	13857	14142
Portland INTL AP	4355	23005
GCMs		
CSIR30	29200	29200
CSIR35	58400	58400
GFDL20	14600	14600
GFDL21	14600	14600
GISSER	14600	14600
MIUBEG	14400	14400
NCAR40	189800	-

4. Conjunctive Probability Results

4.1 Datasets

The following results are based on a 98th percentile threshold and a three day declustering run length for the observation stations and the climate of the 20th century (20C3m) model predictions.

The results of analysis with different run lengths and thresholds are presented in Appendices to this report. However, the trends are the same as presented here.

4.2 Sea Level Pressure vs Precipitation

Figure 4-1 presents the dependence parameter (and the 90 percent confidence interval) for each model and each station. The left panels provide analysis of the model land cells and the right panels provide analysis of the model ocean cells. The observation data presented is the same for both left and right panels. The vertical axis is the latitude, so the top panels are northern hemisphere and the bottom panels are the southern hemisphere.

Figure 4-2 presents box and whisker diagrams for observation data and GCMs, aggregated across all sites. The red line indicates the mean, the blue box shows the interquartile range, and the black bars show the maximum and minimum values.

As noted above, a dependence parameter of 1 indicates that the distributions are completely independent and a value of 0 indicates complete dependence. Considering the confidence intervals shown here, we can say that there is a statistically significant dependence between pressure and precipitation, but that dependence is not very strong. Importantly, while there is some variation, the GCM results tend to be slightly more dependent than the observed data. This indicates that in the GCM results, when extreme low sea level pressure occurs it is more likely to coincide with extreme rainfall compared to observation data. It is conservative for engineering design to use a stronger dependence (lower value of dependence parameter), since this indicates extremes in both variables are more likely to coincide. These results indicate that GCMs closely reproduce the dependence of the observed data and, to the extent to which their dependence varies from the observations, they are conservative.

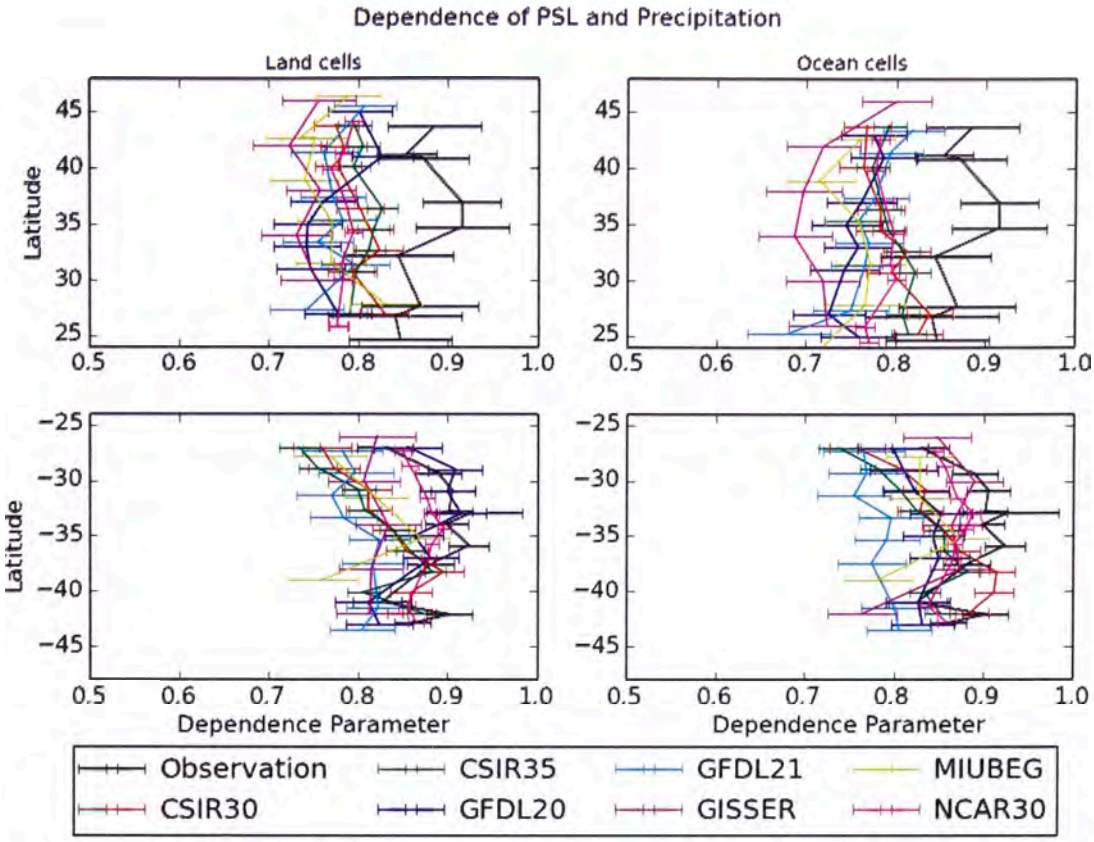


Figure 4-1 Sea Level Pressure and Precipitation - Dependence parameter by latitude with 90% confidence intervals. Land cells on left panels, ocean cells on right panels.

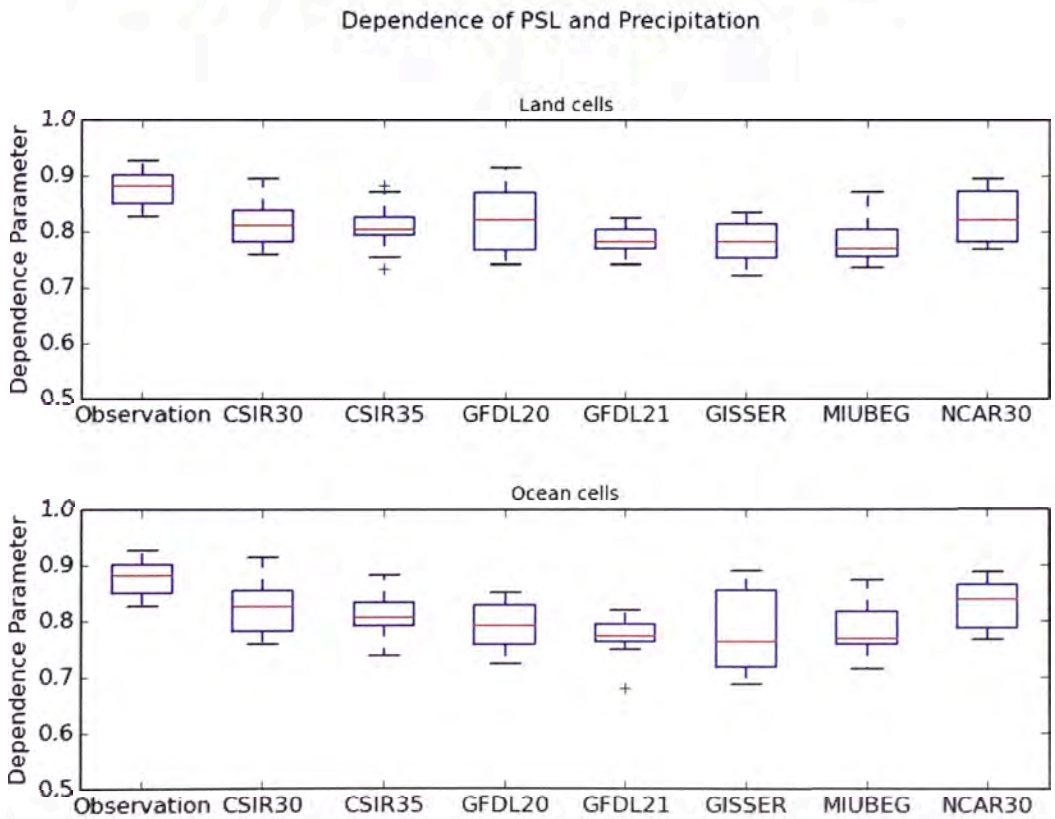


Figure 4-2 Sea Level Pressure and Precipitation - Box and whisker diagrams of dependence parameter. Model dependence parameters are close to, but slightly less than observed dependence parameter.

4.3 Sea Level Pressure vs Wind Speed

Figure 4-3 and Figure 4-4 present the same information as the previous two figures, for pressure and wind speed.

Again, these variables have a small dependence that is statistically significantly different from no dependence. The dependence of the observation data is still small but slightly larger than the results for pressure and precipitation. Again the GCMs closely reproduce this dependence, with a small error on the conservative side. The only exception to this is the CSIRO mk 3.0 model, which, at almost all sites, produced results that are less dependent than the observed data. No consistent latitude dependent trend is obvious in these results. No obvious trend is apparent in the results for the observation data. However, in the southern latitudes, there is a trend amongst most of the GCMs for greater dependence at lower latitudes. This is the case for all but the CSIR30 model.

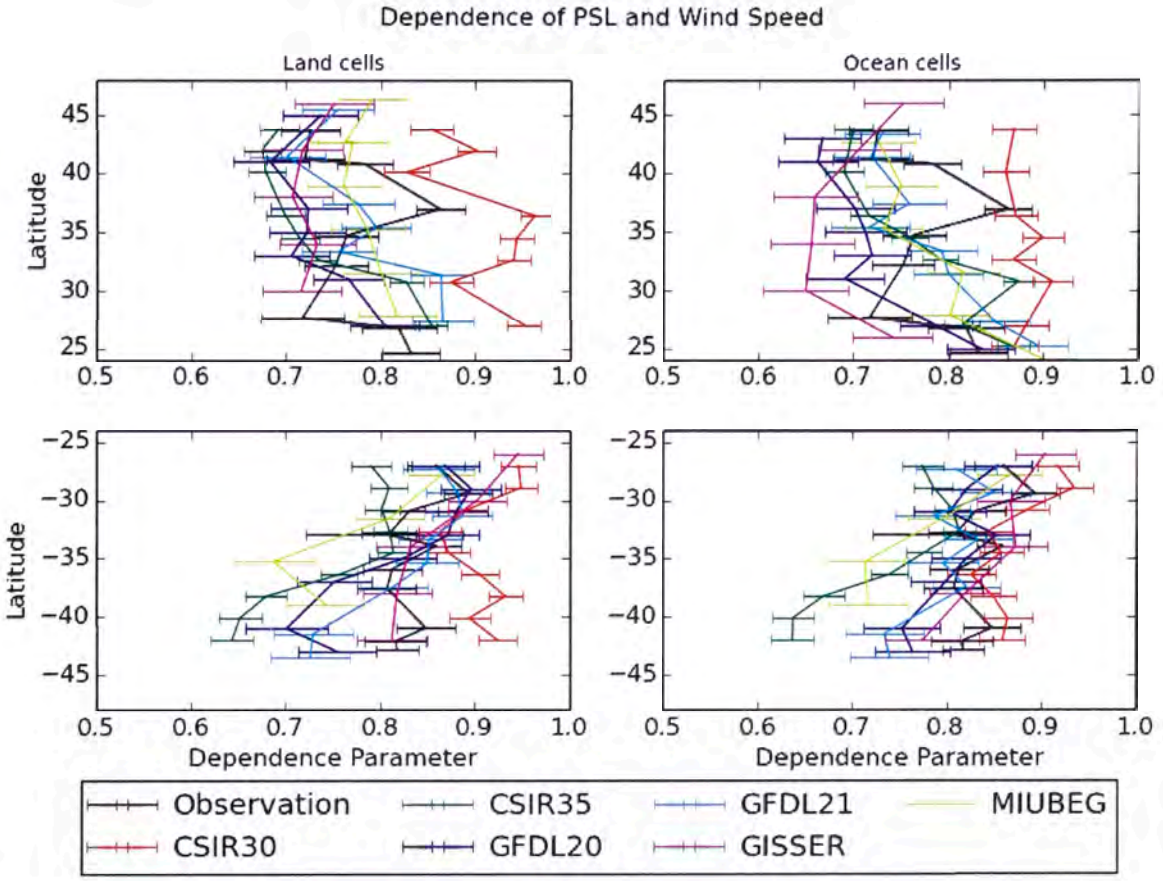


Figure 4-3 PSL vs Wind Speed - Dependence parameter by latitude with 90% confidence intervals. Land cells on left panels, ocean cells on right panels. Note the trend to lower dependence parameter at lower southern latitudes.

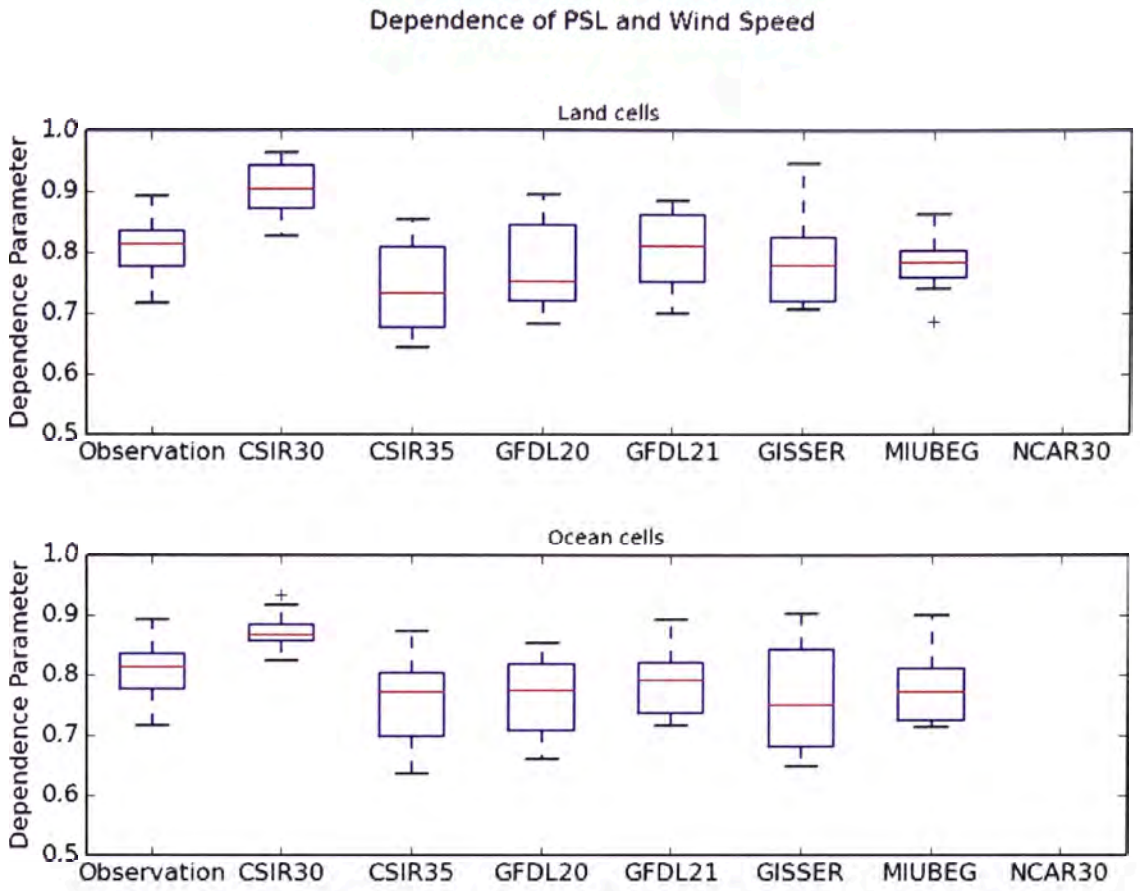


Figure 4-4 PSL vs Wind Speed - Box and whisker diagrams of dependence parameter. Model dependence parameters are close to, but slightly less than observed dependence parameter, except for CSIR30, which is higher.

4.4 Comparison of 20C3m and SRESA2 Scenarios

The following tables present comparisons of the mean and standard deviation of dependence parameter across each site for each model for the present 20C3m scenario and the future SRESA2 scenario.

Table 4-1 presents these results for pressure and precipitation. In general, there is almost no significant change in the dependence in the future scenario compared to the present scenario. The small changes that are observed are all negative, indicating predicted future values are slightly more dependent than the present. With the exception of the GFDL20 model, which predicts a small decrease in dependence. It should be noted that these changes generally lie within the confidence bounds illustrated above and thus are not statistically significant.

Table 4-2 presents these results for pressure and wind speed. Again there is not much change in the dependence parameter between present and future scenarios. There is however, a larger change in the results for the CSIR30 model. This change brings the dependence of these variables for this model in line with the values observed in the other models, where this model gave a higher result in the present scenario, as noted above. In this light, this change may not

be considered as a prediction by this model of increasing dependence in the future, but perhaps as a correction of the error or anomaly that resulted in outlying results in the present scenario.

Table 4-1 Dependence of PSL vs Precipitation - Present vs Future Scenarios

GCM	No. of Sites	Mean Dependence	Std Dev Dependence	Mean Dependence	Std Dev Dependence	% Change in Mean
		20C3M		SRESA2		
CSIR30	34	0.8210	0.0427	0.7945	0.0512	-3.22%
CSIR35	34	0.8125	0.0356	0.7968	0.0593	-1.93%
GFDL20	31	0.8082	0.0528	0.8239	0.0473	1.94%
GFDL21	31	0.7804	0.0284	0.7708	0.0307	-1.23%
GISSER	21	0.7811	0.0594	0.7309	0.0848	-6.43%
MIUBEG	21	0.7820	0.0434	0.7614	0.0389	-2.63%
NCAR30	35	0.8272	0.0437	0.8185	0.0313	-1.06%

Table 4-2 Dependence of PSL vs Wind Speed - Present vs Future Scenarios

GCM	No. of Sites	Mean Dependence	Std Dev Dependence	Mean Dependence	Std Dev Dependence	% Change in Mean
		20C3M		SRESA2		
CSIR30	34	0.8914	0.0373	0.7636	0.0648	-14.33%
CSIR35	34	0.7497	0.0687	0.7522	0.0744	0.34%
GFDL20	31	0.7721	0.0668	0.7712	0.0734	-0.12%
GFDL21	31	0.7982	0.0569	0.7785	0.0651	-2.47%
GISSER	21	0.7782	0.0849	0.7566	0.1165	-2.77%
MIUBEG	21	0.7820	0.0529	0.7890	0.0664	0.90%

4.5 Phase Shift

Where extreme values occurred in the master and the secondary variable together, the number of days between the occurrence of the extreme value in the master and the extreme value in the secondary variable was recorded. Referred to here as the phase shift, a positive result indicates the extreme value in the master occurring before the secondary variable. Values have been aggregated over all sites for observation data and each GCM.

In general, almost half of the extreme data pairs at observation sites and model cells had a phase shift of zero, that is the extremes in both variables occurred on the same day. The remaining extreme pairs had small positive and negative phase shifts, yielding the small means reported below. While these distributions were generally symmetrical about the 0 phase shift axis, the results below show that there were consistent trends.

As can be seen in Table 4-3 for pressure and precipitation, the distributions consistently show a slight negative phase shift. That is, extreme precipitation tended to precede extreme low pressure more often than it followed it.

Table 4-4 shows a similar but opposite trend in wind speed, that is extreme wind speeds tended to follow the occurrence of extreme pressure more often than precede it.

Table 4-3 Phase Shift of PSL vs Pr

Source	Mean of Phase Shift	Std Dev of Phase Shift
Observation	-0.46	1.83
CSIR30	-0.26	1.78
CSIR35	-0.35	1.58
GFDL20	-0.69	1.51
GFDL21	-0.59	1.60
GISSER	-0.50	1.39
MIUBEG	-0.41	1.27
NCAR40	-0.64	1.64

Table 4-4 Phase Shift of PSL vs Wind Speed

Source	Mean of Phase Shift	Std Dev of Phase Shift
Observation	0.08	1.62
CSIR30	0.23	2.43
CSIR35	0.34	1.81
GFDL20	0.41	1.76
GFDL21	0.28	1.86
GISSER	0.77	1.74
MIUBEG	0.62	1.70

5. Using Global Climate Models for Coastal Engineering Design

The previous chapter confirms that Global Climate Models (GCM's) have similar dependence between the primary environmental parameters (mean sea-level pressure, wind speed and rainfall) as the observation data. Indeed the dependence between variables was slightly greater in all but one GCM result (CSIR30 for dependence between pressure and winds). Hence, using a time-series of predictions would be more likely to have joint occurrence of extreme conditions than a time-series based on observations and is slightly conservative for engineering design purposes.

The phase shift (being the time between the peaks of the two parameters in any one event) was analysed and showed that all models demonstrated very similar trends to the observations. The precipitation peak was (on average) approximately half a day ahead of the pressure peak. The wind speed peak was approximately half a day after the pressure peak. As the time steps of the GCMs are one day, caution should be exercised when such small phase shifts.

The previous investigation (Peirson *et al.,* 2011) demonstrated that the distribution of extreme conditions was similar between modelled and observed mean sea-level pressure and wind speed. However, the distribution of modelled rainfall was significantly lower than that from the observations. As such, GCM data for pressure and wind speed could be used directly, but rainfall predictions should be amplified using conventional bias correction techniques.

The major advantage of using GCM predictions over observations is the spatial distribution and the length of the record sets provided by the models. Statistically, as the length of the available record increases, better representation of extreme events occurring either individually or jointly will be obtained. This and the previous investigation have shown that adopting GCM predictions does provide additional information to supplement observations.

The most important finding however was that both GCMs and observations show only weak dependence between the extreme environmental parameters considered. This has significant implications for conventional coastal engineering design, which assumes close to total dependence. For example, during a flood study a 20 year ARI flood will be coupled with a 20 year ARI tailwater condition and the result assumed to have approximately a 20 year ARI. However, as the parameters have been shown to be only slightly dependent during this investigation, the combination of these events is likely to be closer to a 400 year ARI.

This raises a question far greater than how to use GCM data for coastal engineering design. It raises the question of how we use any available datasets while calculating the overall likelihood of a particular event. A direct but time consuming methodology would be to test the design (whatever is being considered, e.g. flood planning level, breakwater design, dune erosion, etc.) for failure against long time series from either data or models to resolve the actual failure frequency.

For designs that may "fail" from a combination of environmental parameters (such as coastal flooding from rainfall and elevated tailwaters, or coastal inundation from elevated sea levels from low pressure and wind/wave runup) current practice leads to designs that will fail far less frequently than has been "agreed" as an acceptable risk. Changing design practice would therefore result in future designs that would fail more often than present designs. Present design practice involving jointly dependent storm variable should only be changed with caution.

An important outcome of this present study is that coastal engineers are much better placed to determine the adaptive capacity of conventional coastal design practices. GCMs provide a much longer time series and detailed characterisation of coastal storms than is available from measured data. Further, they are our only quantitative method of determining how storm behaviour will change with climate. By assessing the impact of predicted flooding based on GCM data, the actual probability of inundation can be assessed. Of course, as shown during this present study, the GCM data shows slightly higher coincidence of extreme values than is exhibited by the measured data. Consequently, it is anticipated that assessments based on GCM data would be slightly conservative.

An assessment has been made of whether GCM's predict different conditions of pressure, rainfall and wind speed for future climate scenarios. Peirson (2011) concluded that for parameters individually:

- There would be a small decrease in sea level pressure during extreme events (20 year ARI pressure decreased <3%);
- There would be a small change in winds (a small decrease in the offshore component along the US east coast and a small decrease in onshore component along the Australian east coast); and
- No clear trends in rainfall.

This present study has found that the dependence between parameters would cause:

- A slight but not statistically significant increase in dependence between pressure and wind speed (all but one GCM showed a decrease in the dependence parameter); and
- No statistical change in the dependence between pressure and rainfall.

6. References

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Appendix A Dependence Parameter Plots by Latitude

The following figures present the dependence parameter and the 90 percent confidence interval for each model and observation data, plotted against latitude. The left panels provide analysis of the model land cells and the right panels provide analysis of the model ocean cells. The observation data presented is the same for both left and right panels. The vertical axis is the latitude, so the top panels are northern hemisphere and the bottom panels are the southern hemisphere. These data are presented for a declustering run length (r) of 0, 1, 3 and 5 days.

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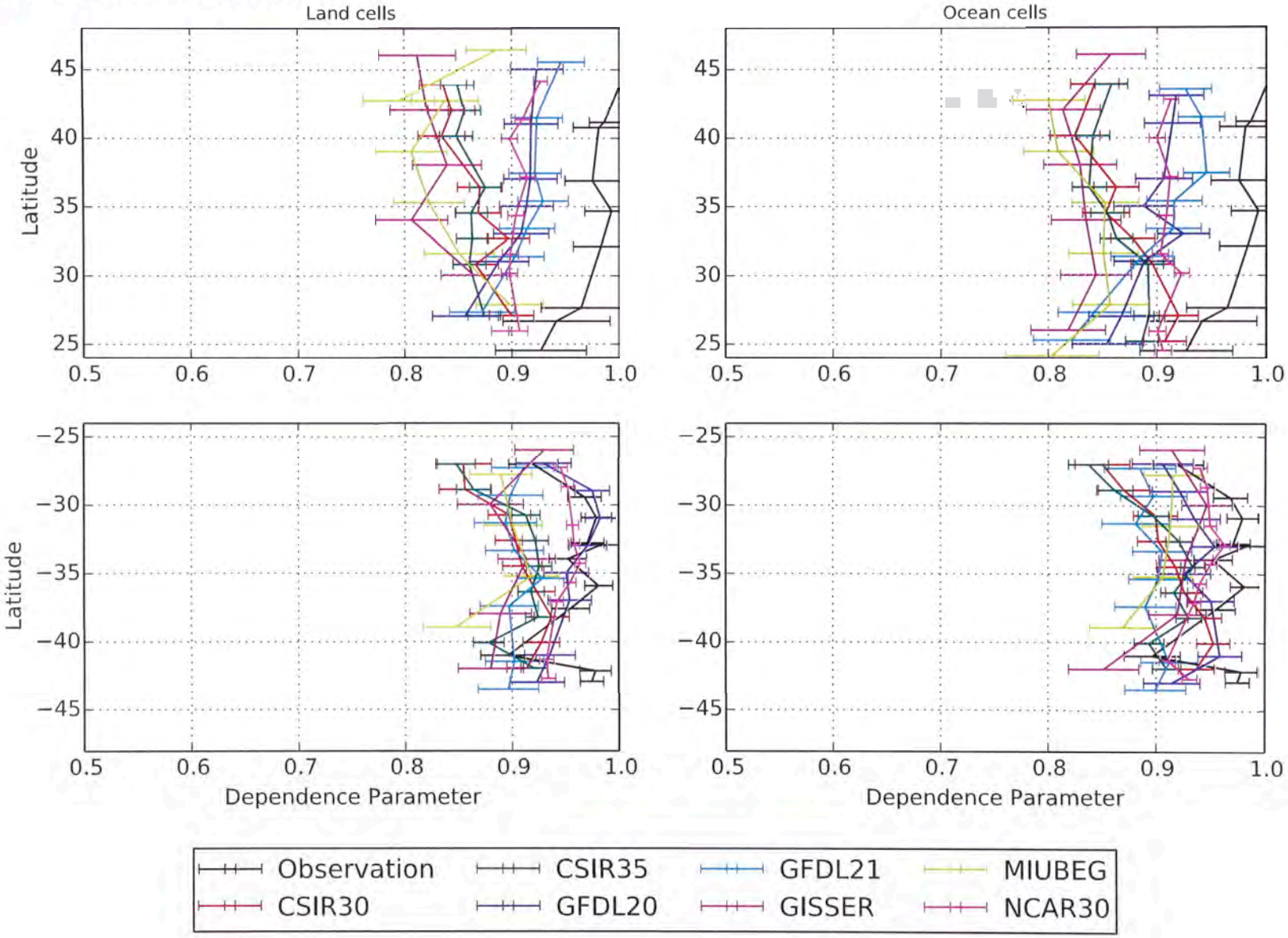
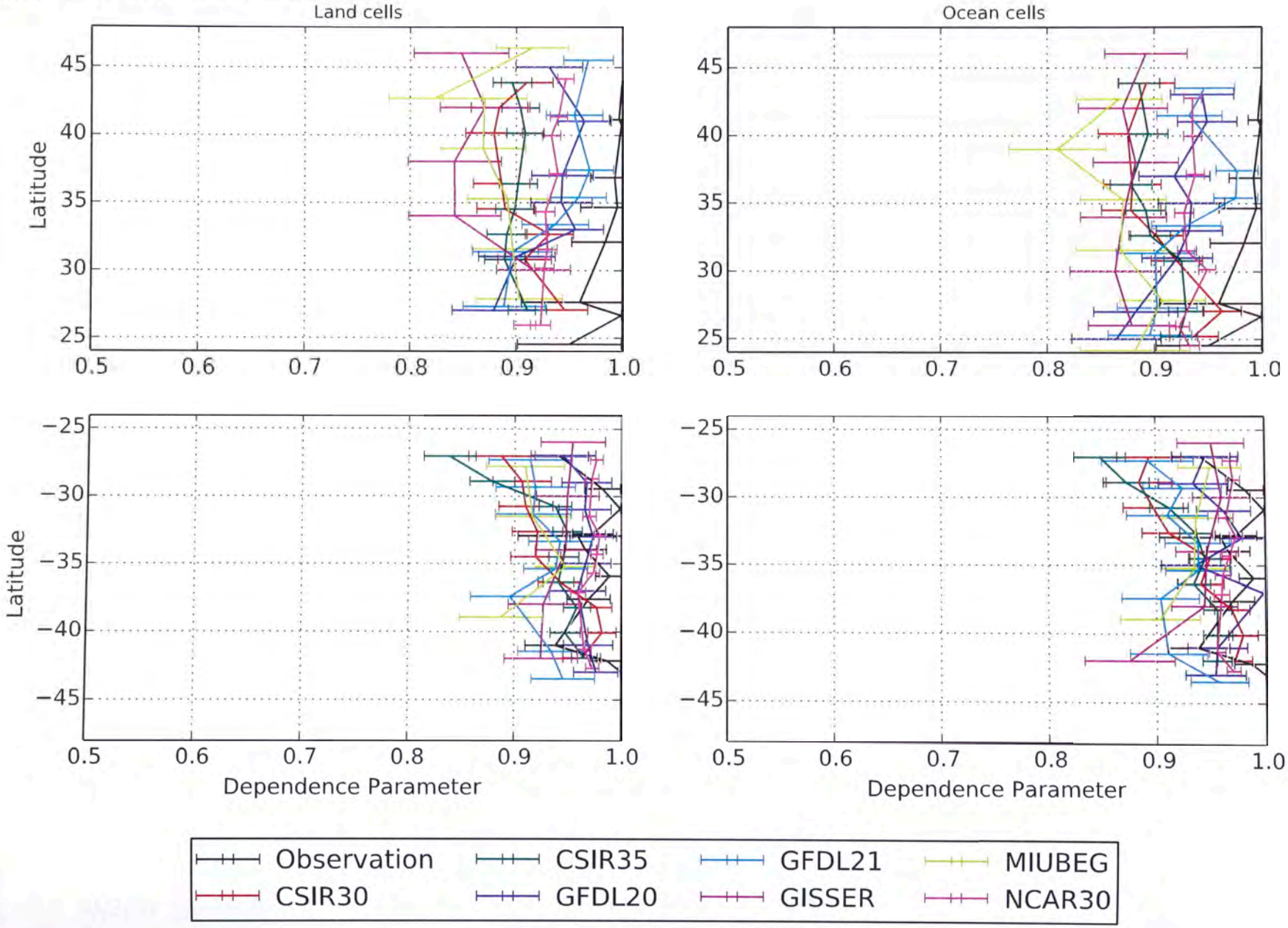
Dependence of PSL and Precipitation
Run Length = 0 Days
Threshold = 98th percentile



Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

Dependence of PSL and Precipitation
Run Length = 0 Days
Threshold = 99th percentile



Water Research Laboratory
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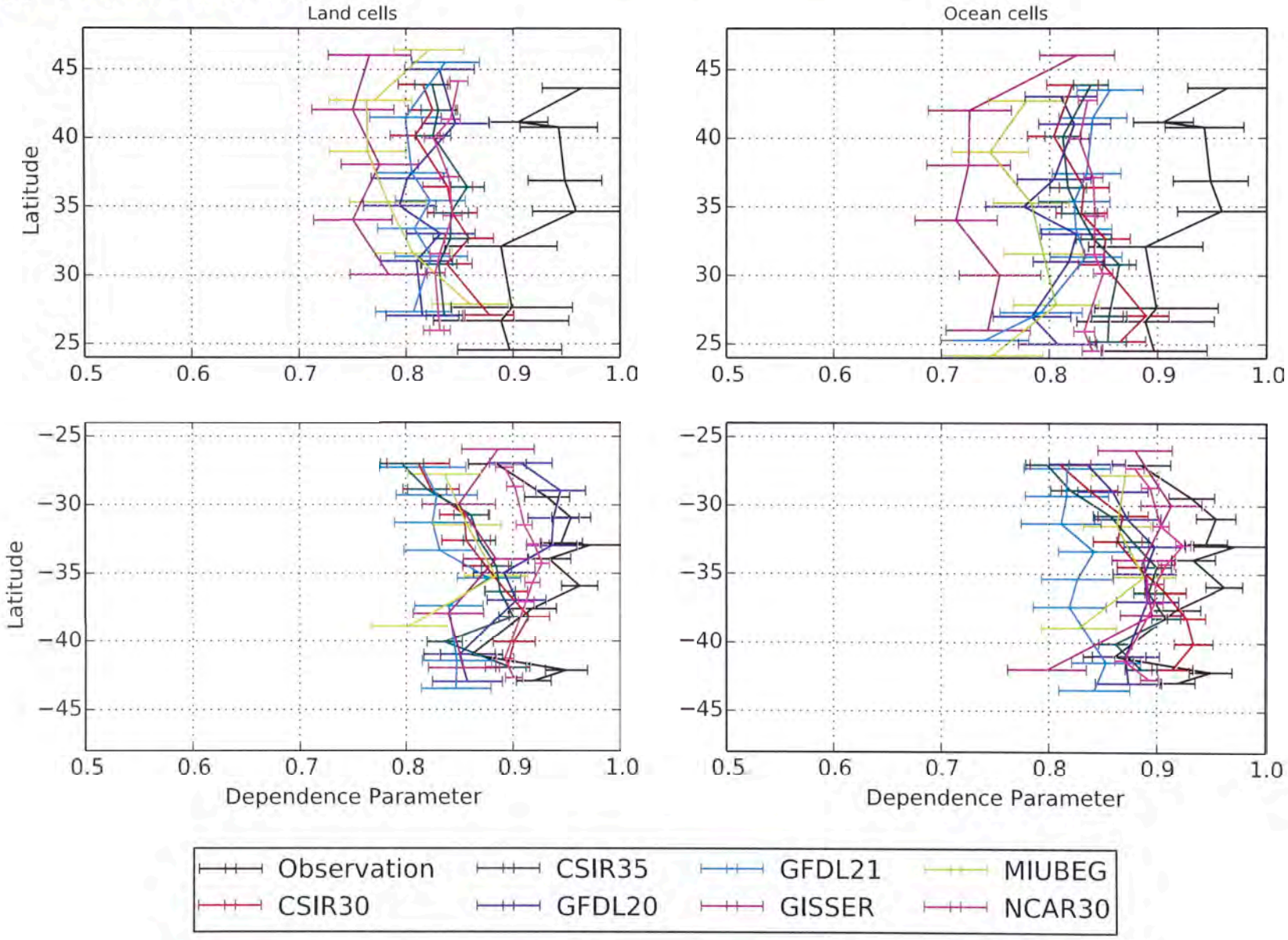
UNSW AUSTRALIA

Dependence of PSL and Precipitation
Run Length = 1 Days
Threshold = 98th percentile



Water Research Laboratory
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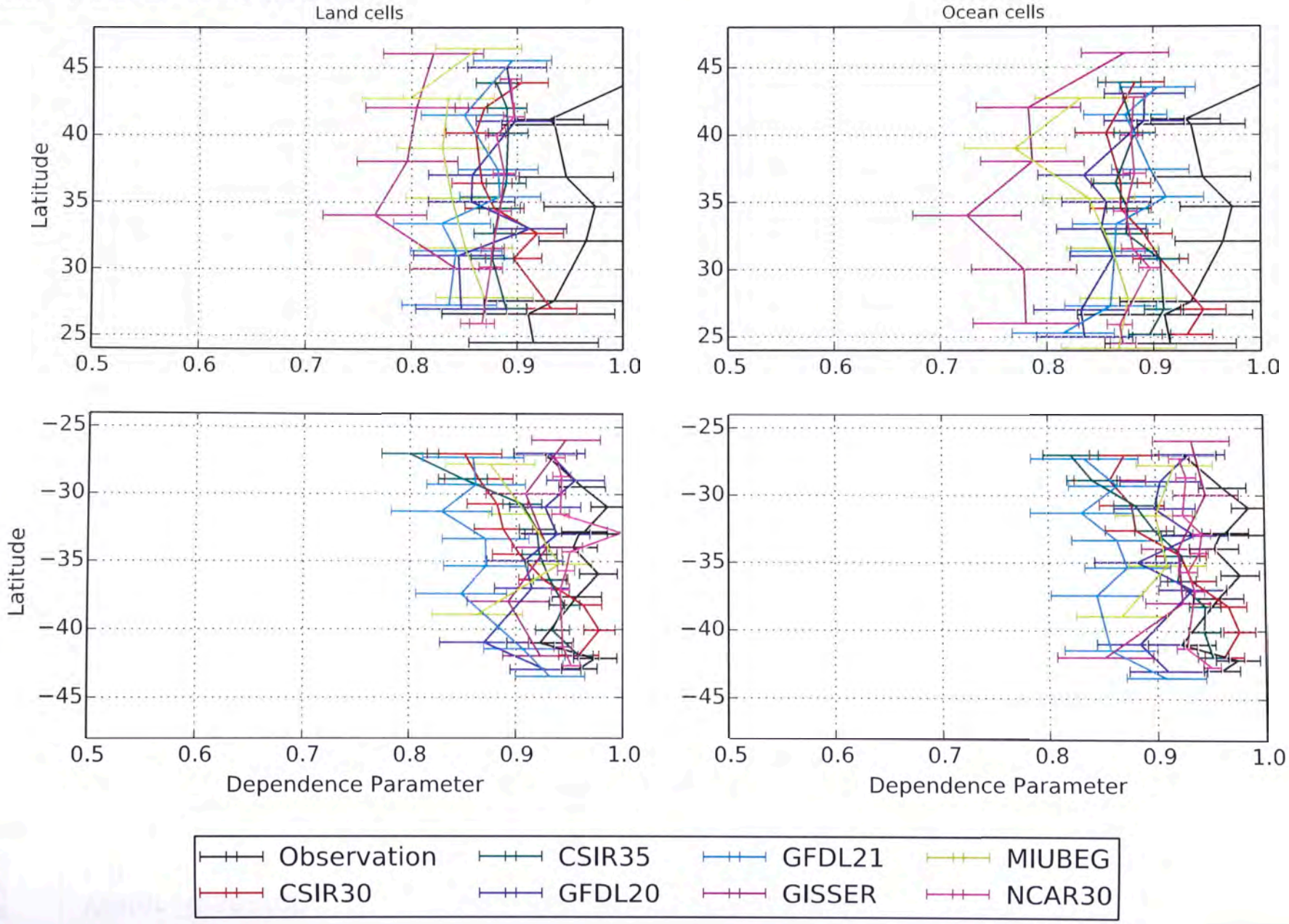
Dependence of PSL and Precipitation
Run Length = 1 Days
Threshold = 99th percentile



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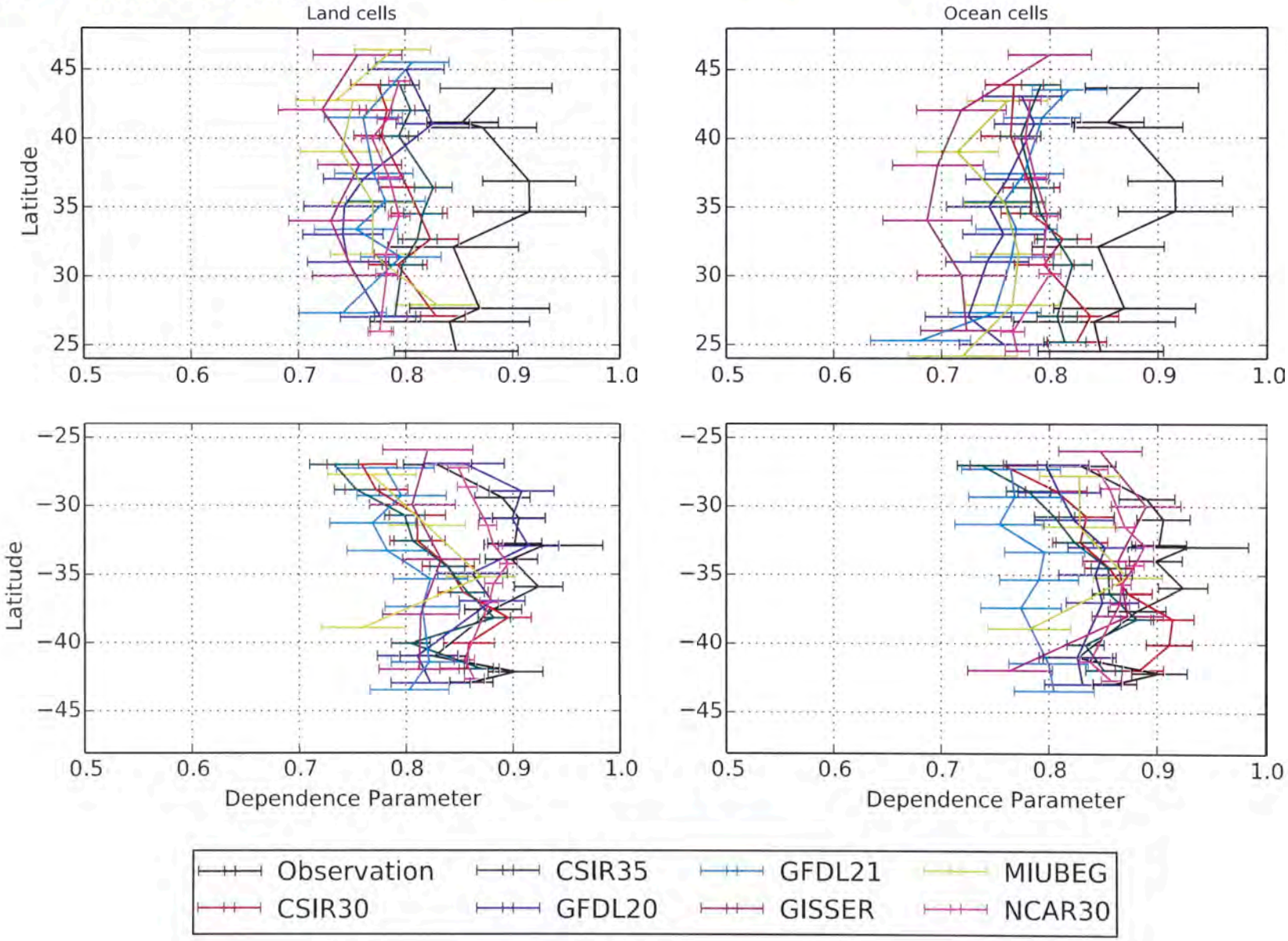
Dependence of PSL and Precipitation
Run Length = 3 Days
Threshold = 98th percentile



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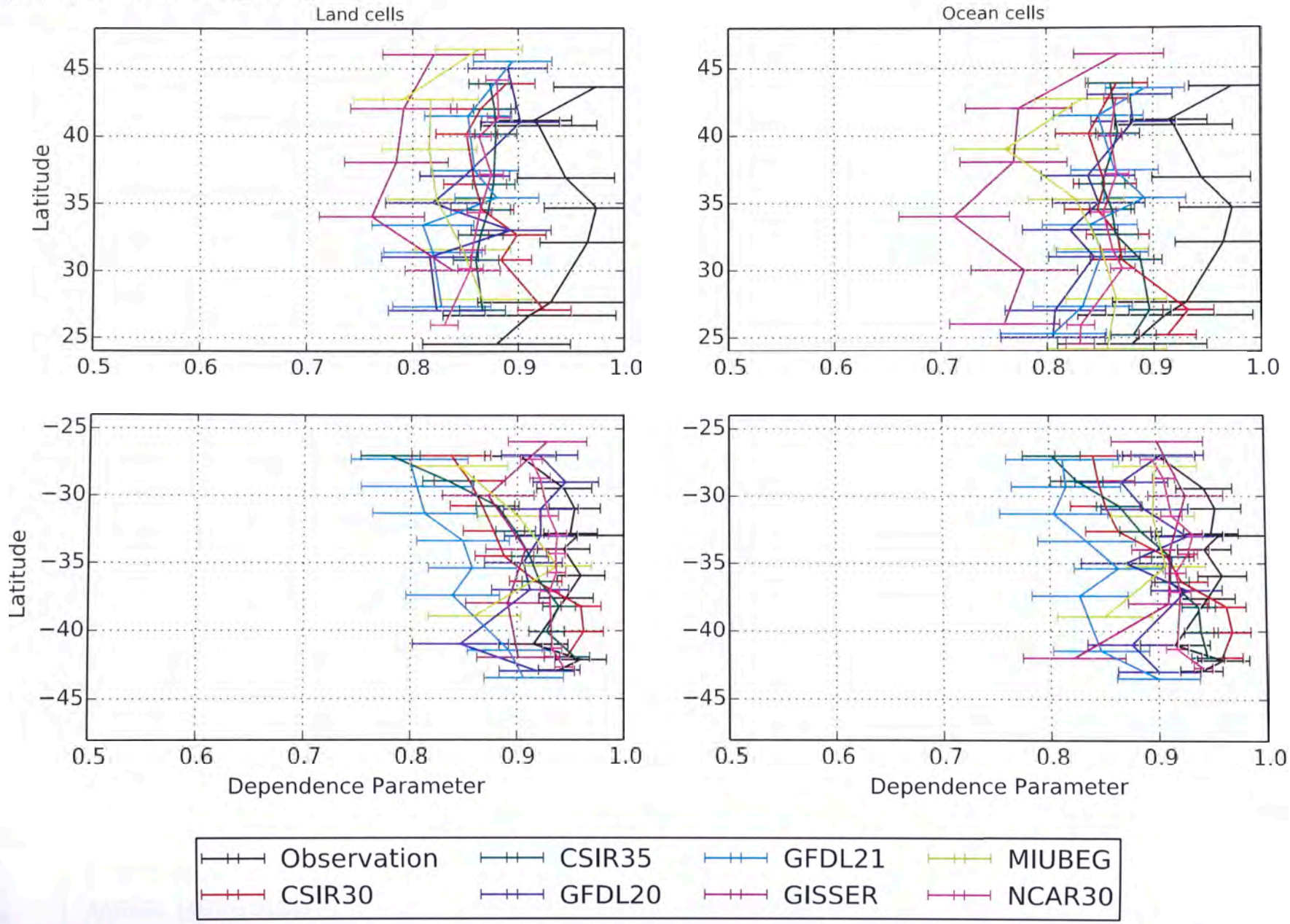
UNSW AUSTRALIA

Dependence of PSL and Precipitation
Run Length = 3 Days
Threshold = 99th percentile



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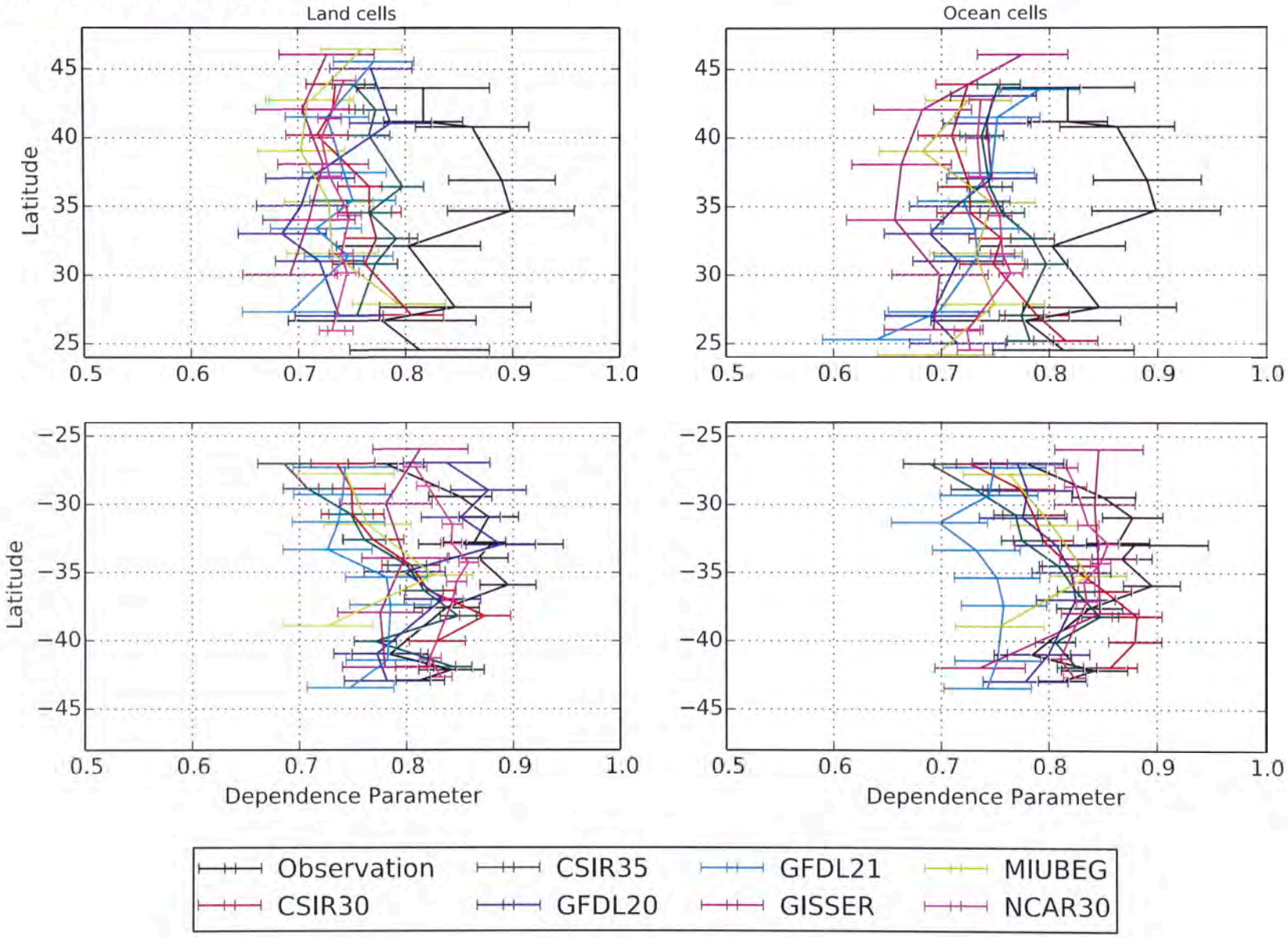
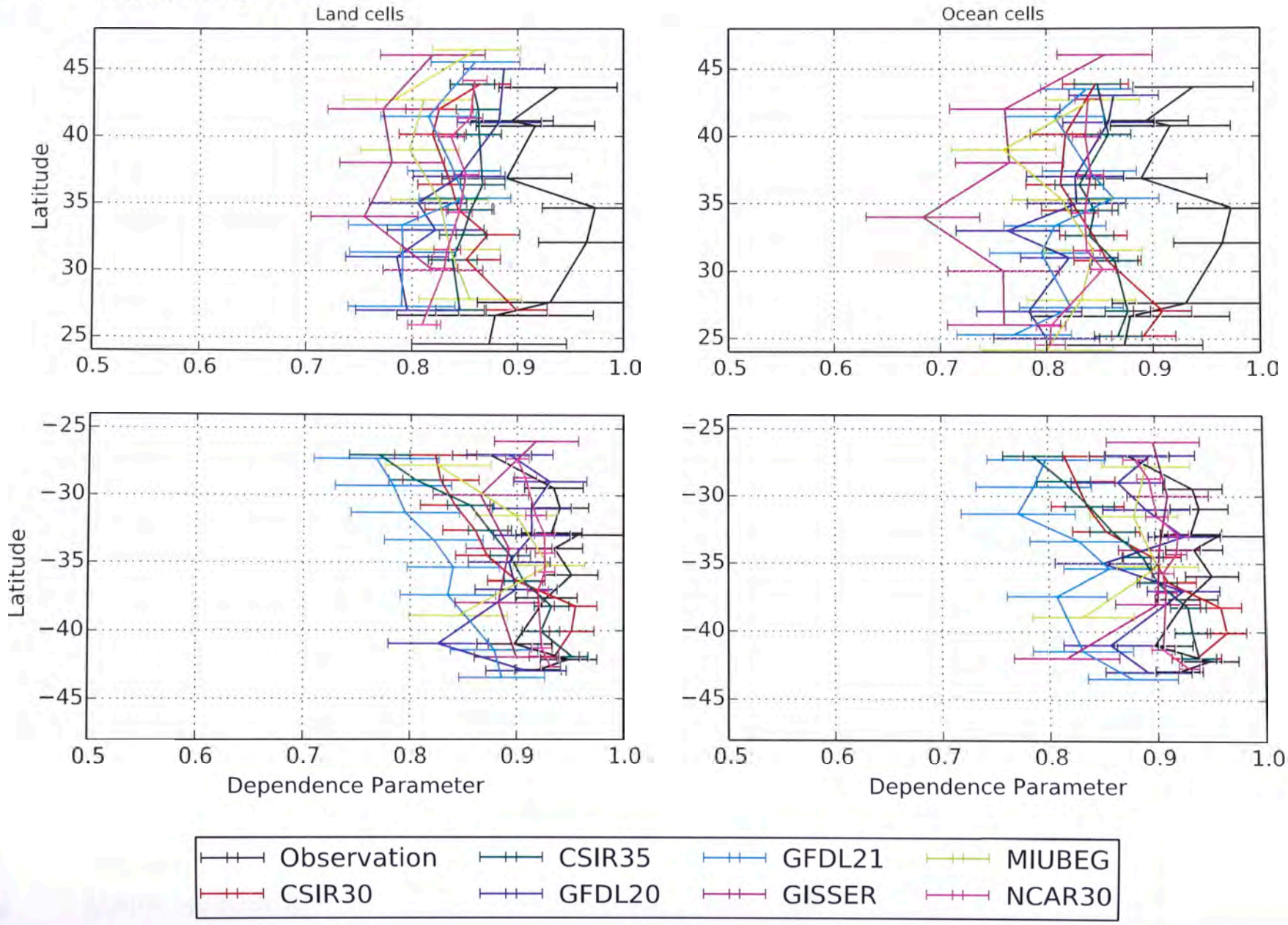
Dependence of PSL and Precipitation
Run Length = 5 Days
Threshold = 98th percentile



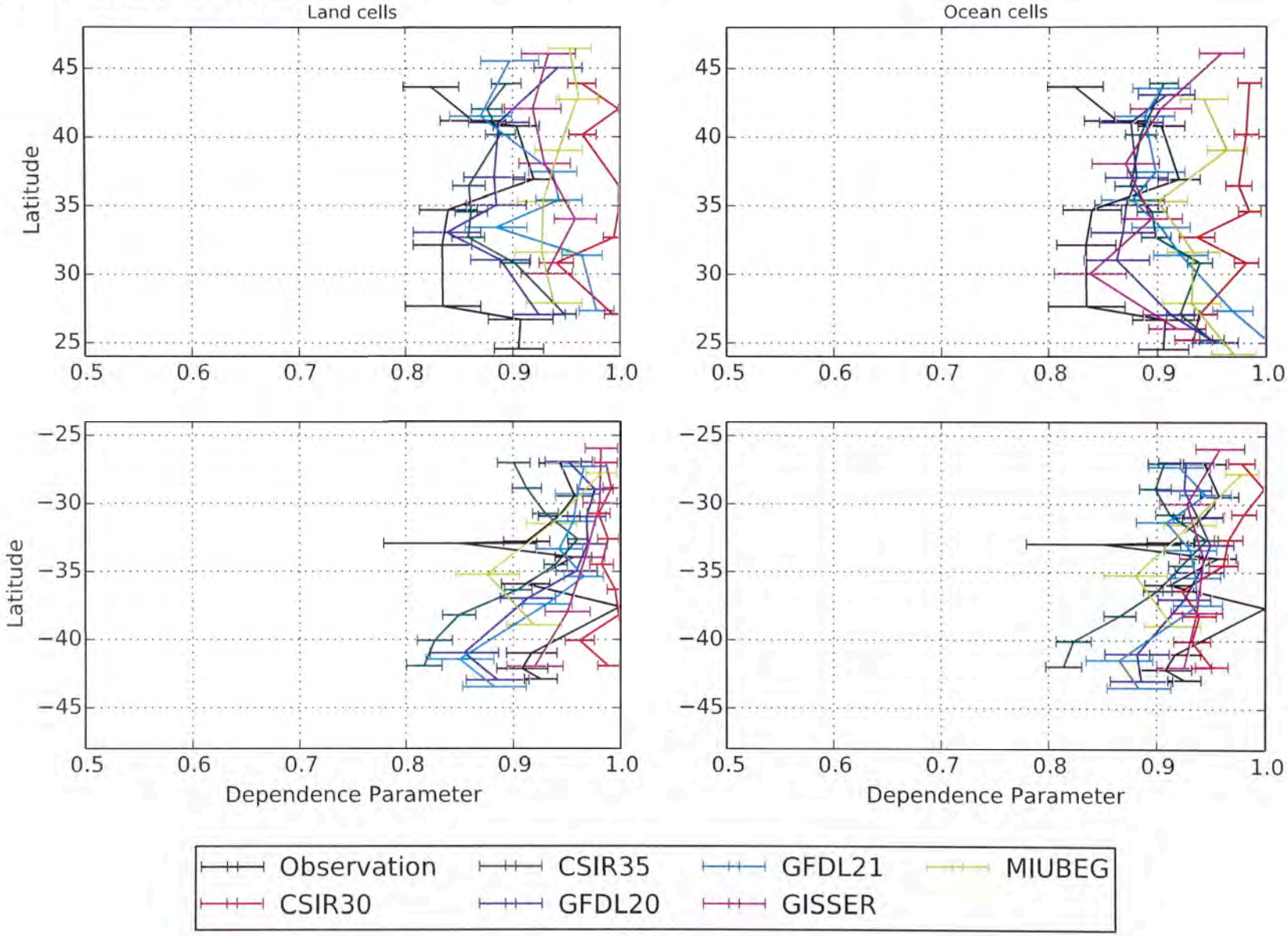
Water Research Laboratory
School of Civil and Environmental Engineering

Dependence of PSL and Precipitation
Run Length = 5 Days
Threshold = 99th percentile



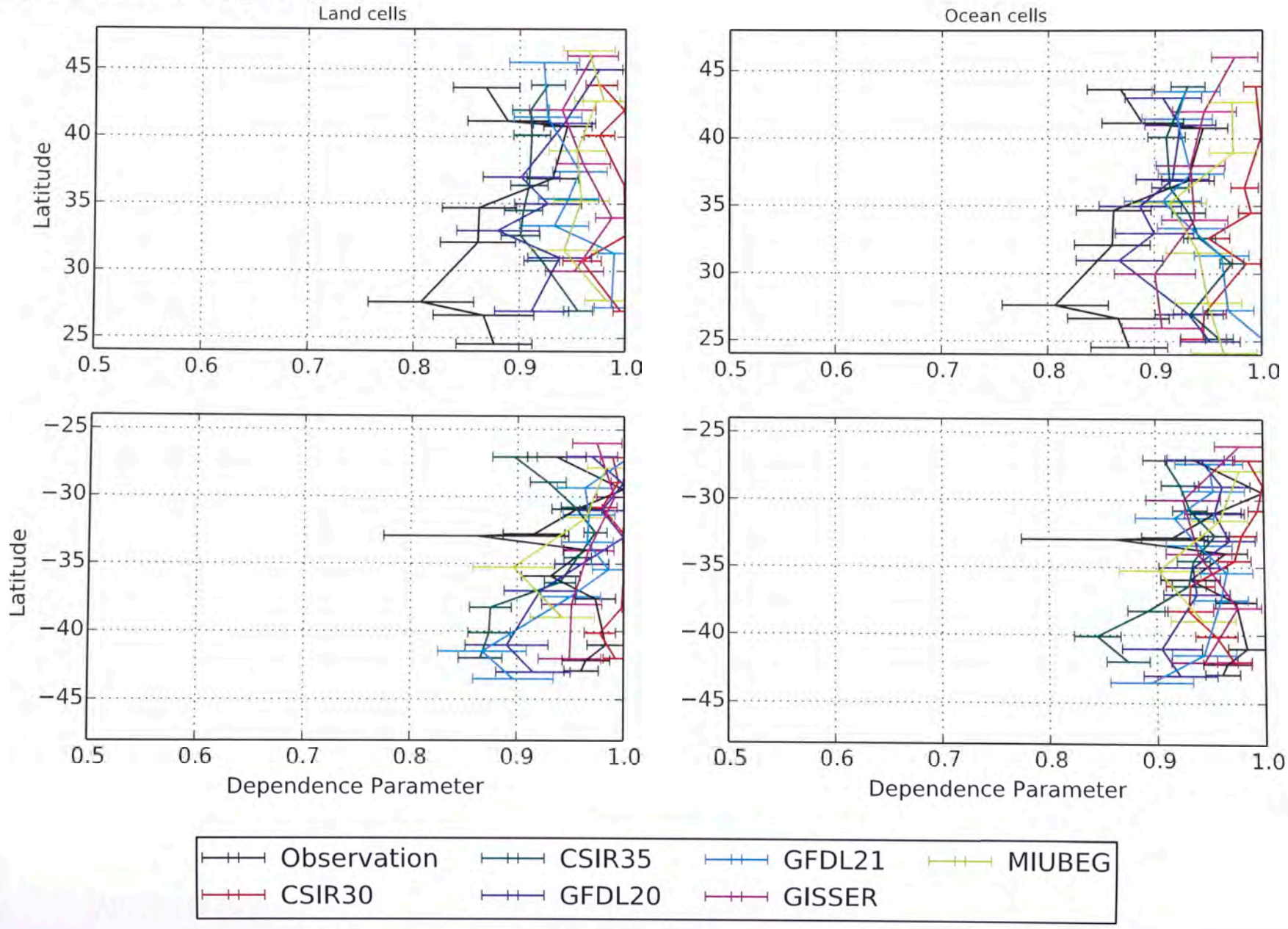
Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 0 Days
Threshold = 98th percentile



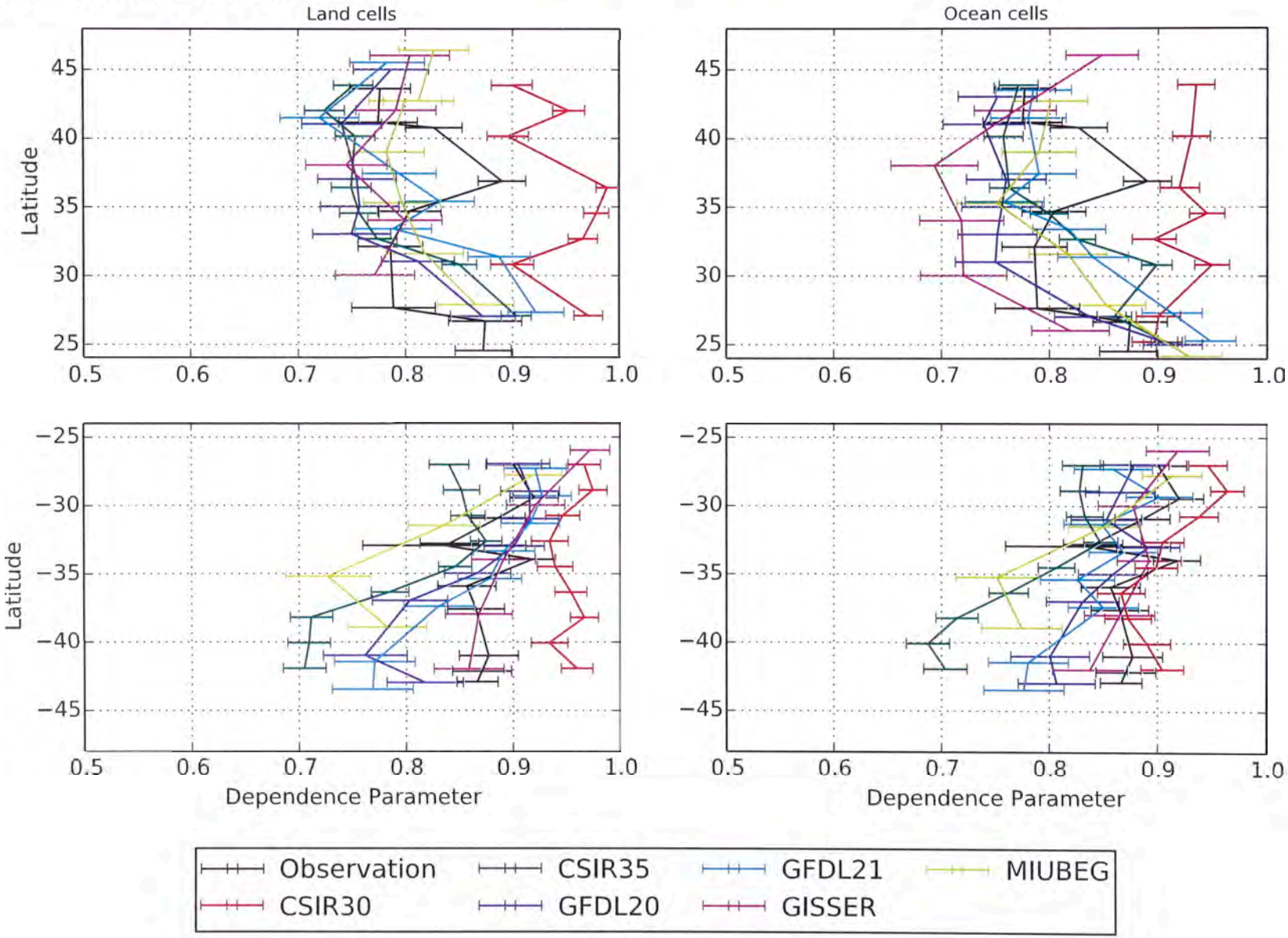
Water Research Laboratory
School of Civil and Environmental Engineering

Dependence of PSL and Wind Speed
Run Length = 0 Days
Threshold = 99th percentile



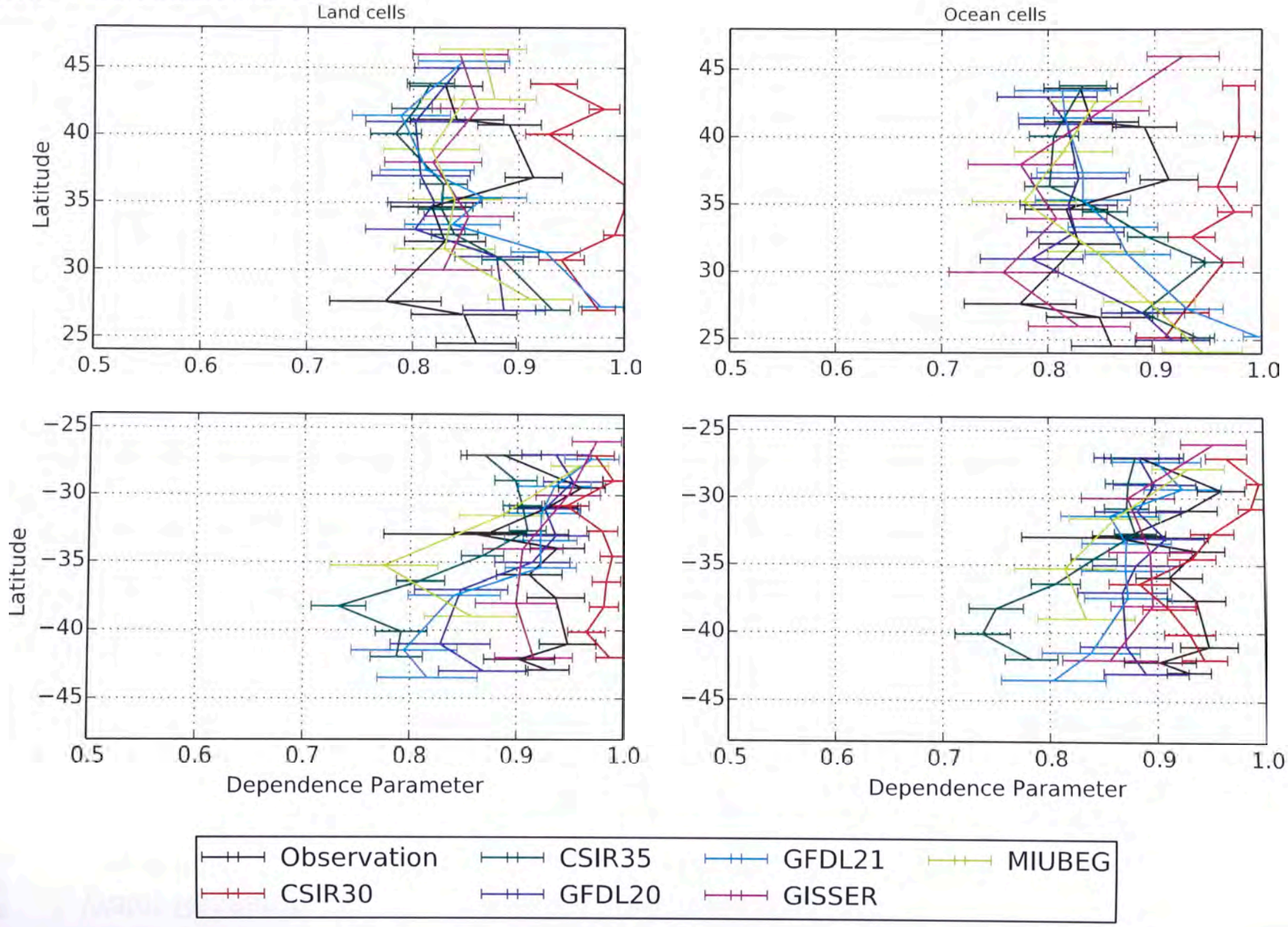
Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 1 Days
Threshold = 98th percentile



Water Research Laboratory
School of Civil and Environmental Engineering

Dependence of PSL and Wind Speed
Run Length = 1 Days
Threshold = 99th percentile



Water Research Laboratory
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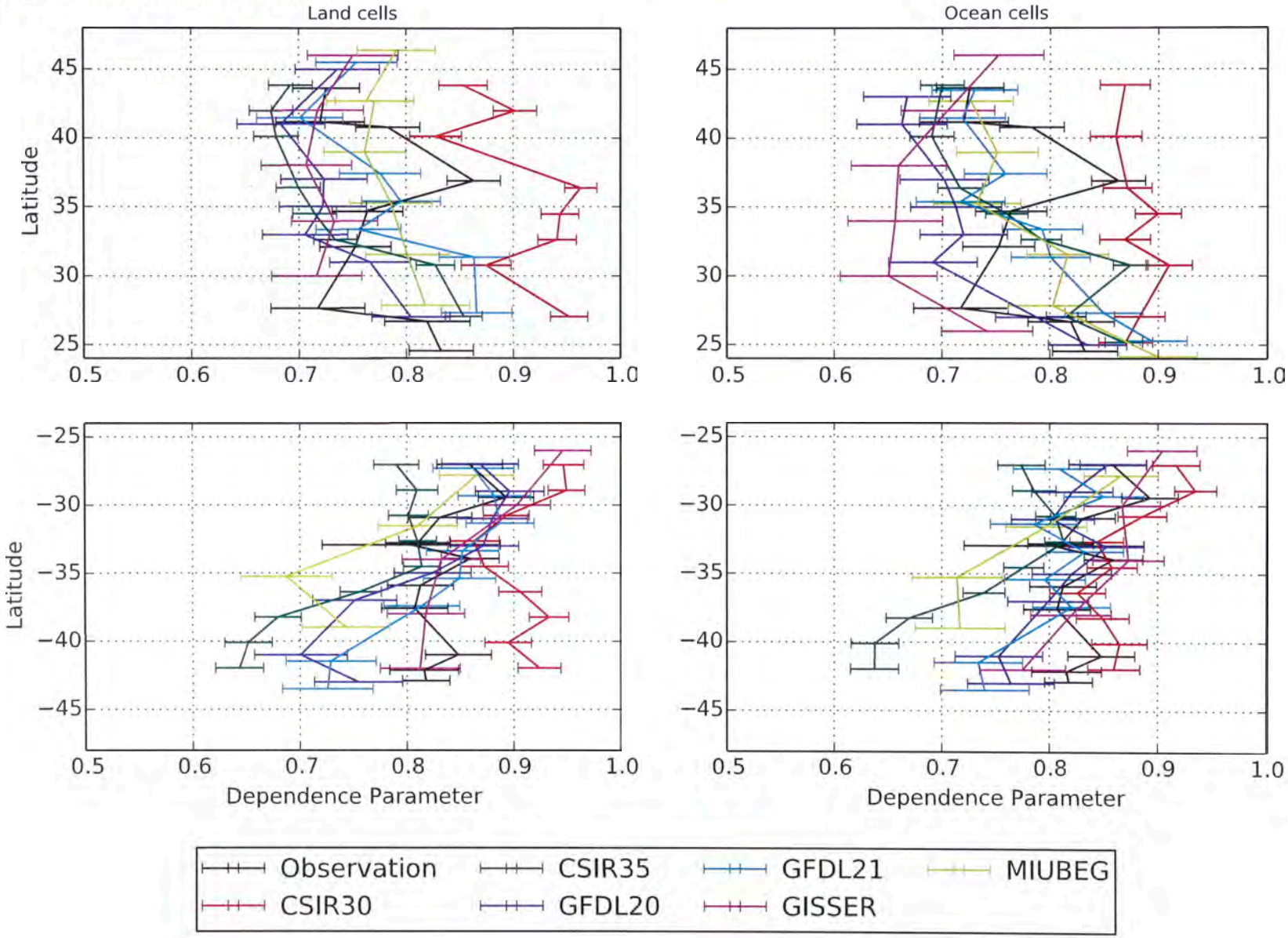
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 3 Days
Threshold = 98th percentile



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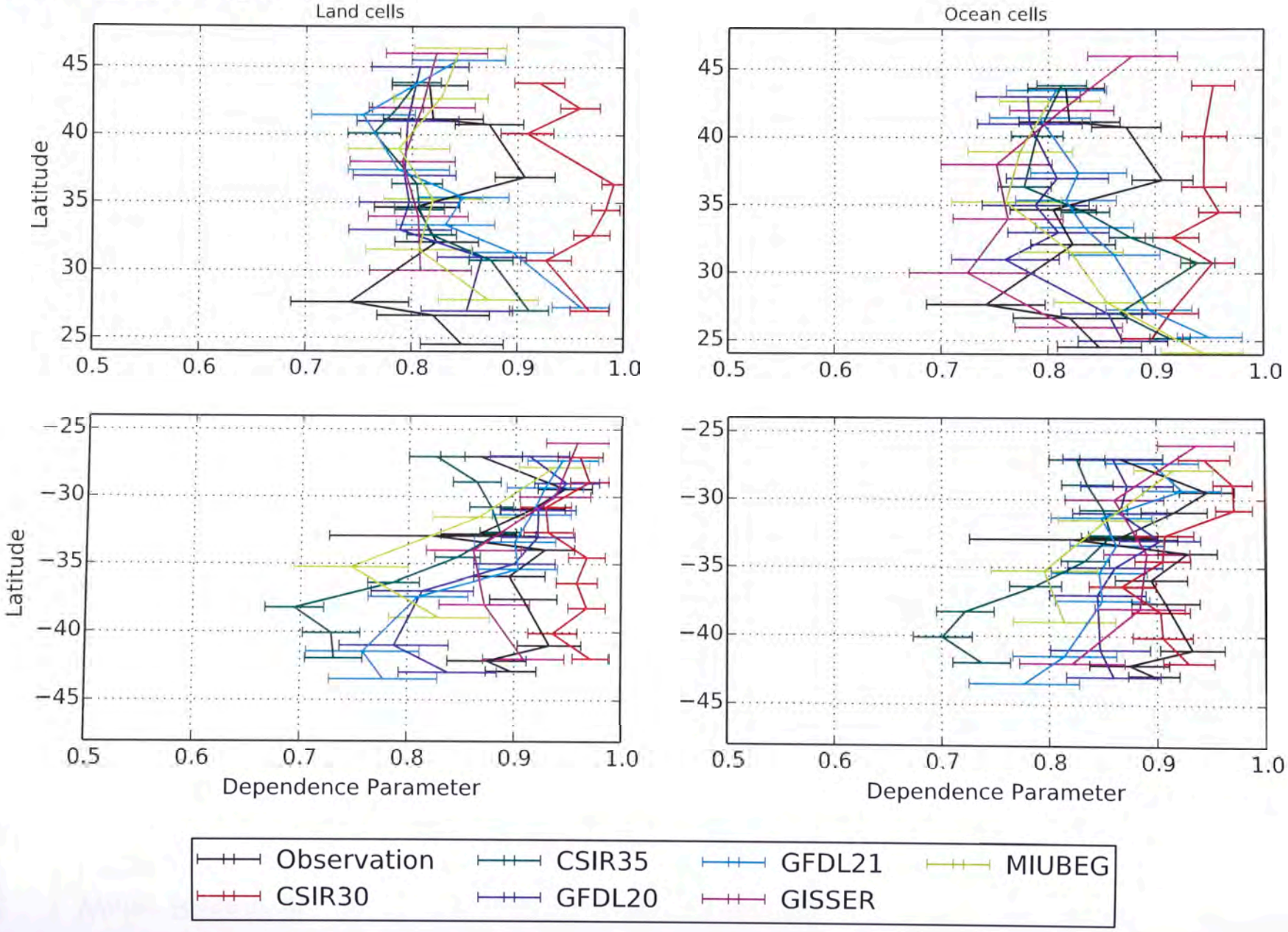
School of Civil and Environmental Engineering
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 3 Days
Threshold = 99th percentile



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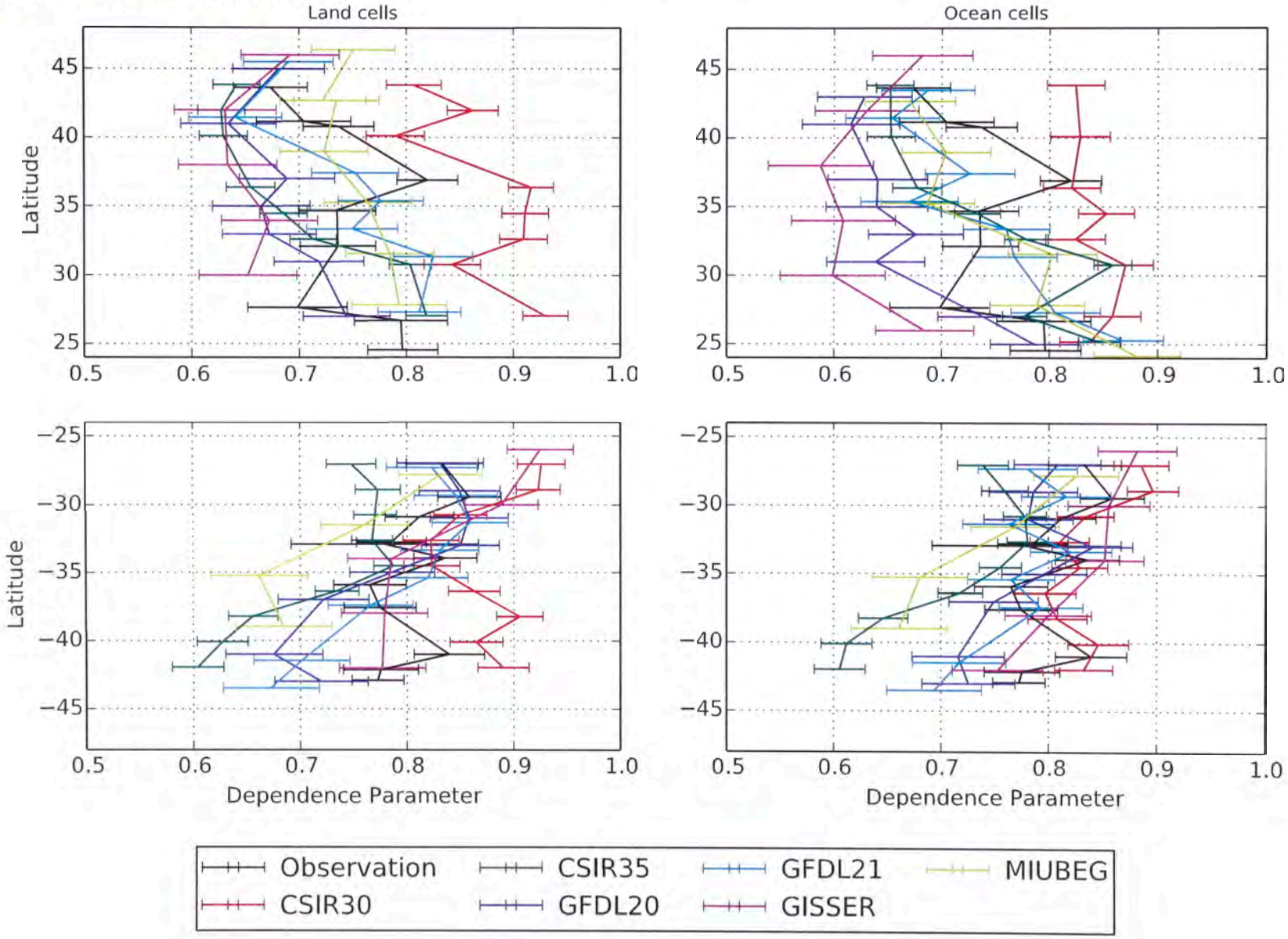
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 5 Days
Threshold = 98th percentile



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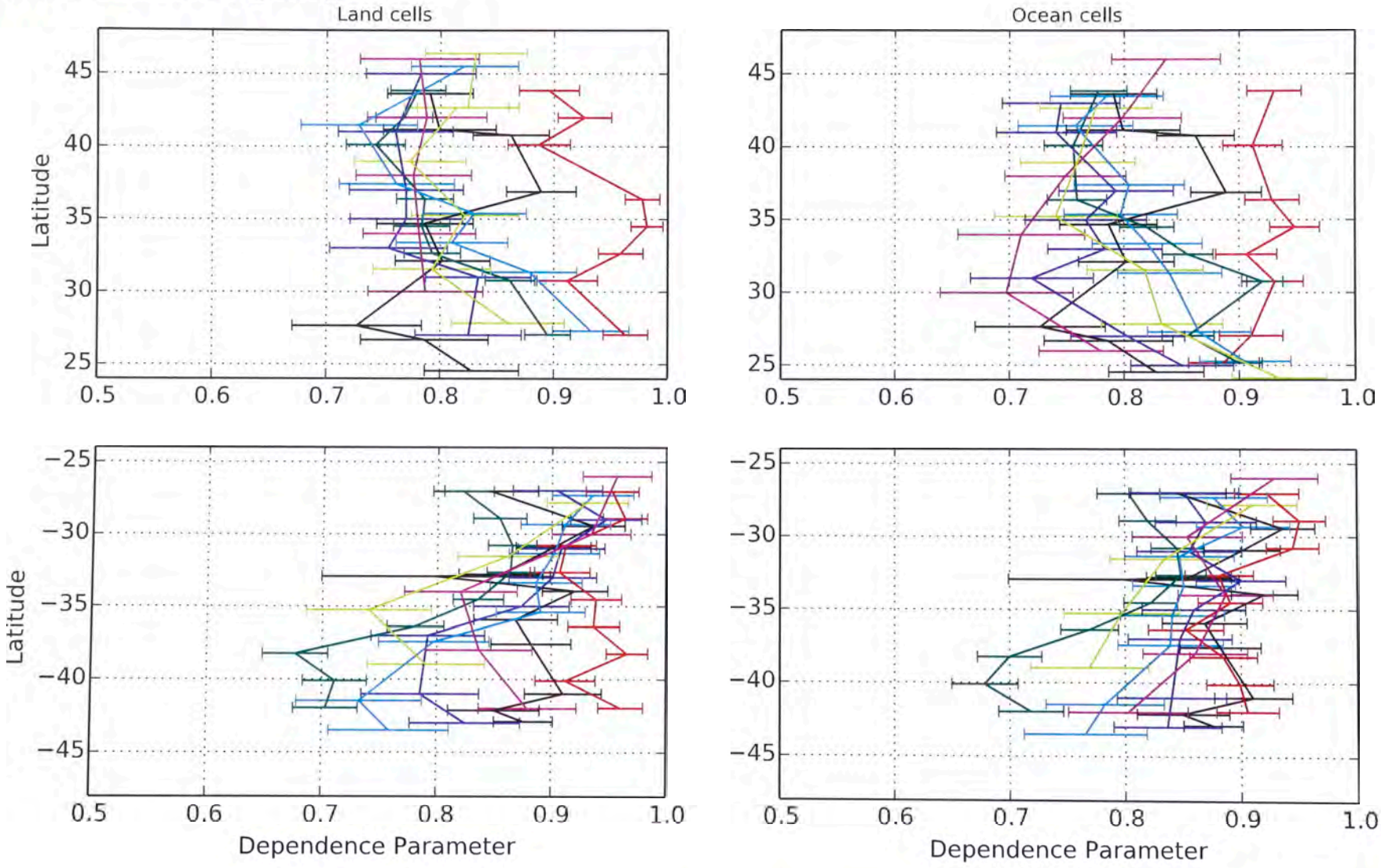
Dependence of PSL and Wind Speed
Run Length = 5 Days
Threshold = 99th percentile



Observation
CSIR30
CSIR35
GFDL20
GFDL21
GISSER
MIUBEG

Appendix B Dependence Parameter Box Plots

The following figures present box and whisker diagrams of the dependence parameter aggregated across all sites for each model and observation data. The red line indicates the mean, the blue box shows the interquartile range, and the black bars show the maximum and minimum values. These data are presented for a declustering run length (r) of 0, 1, 3 and 5 days.

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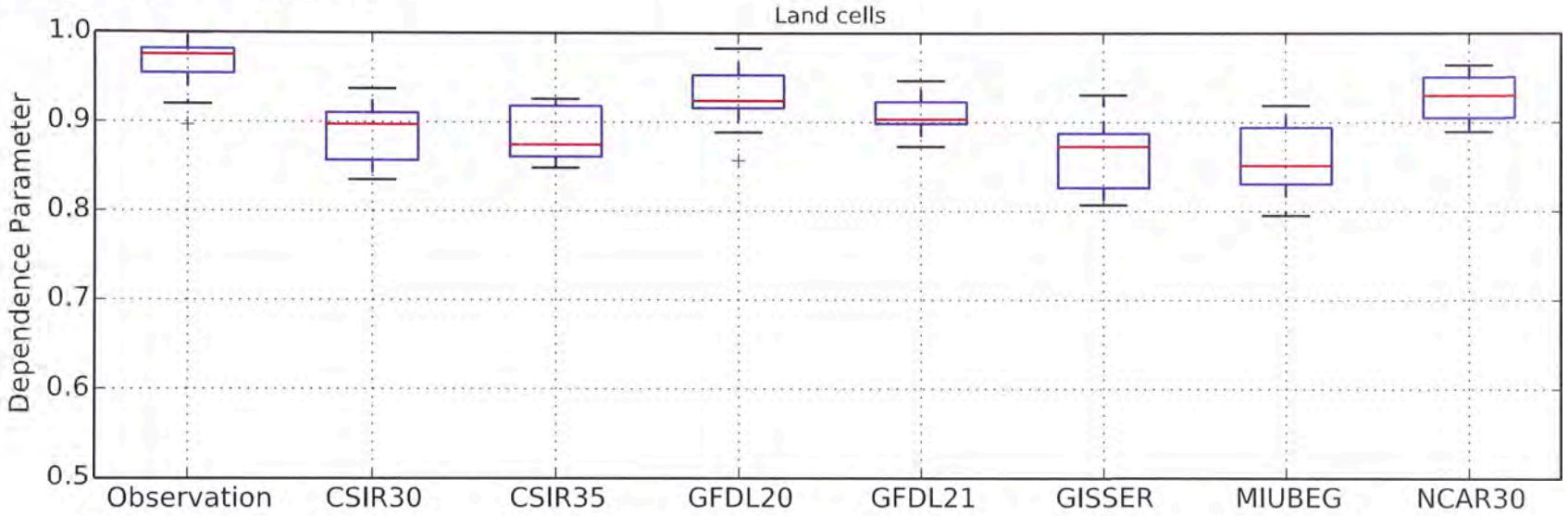
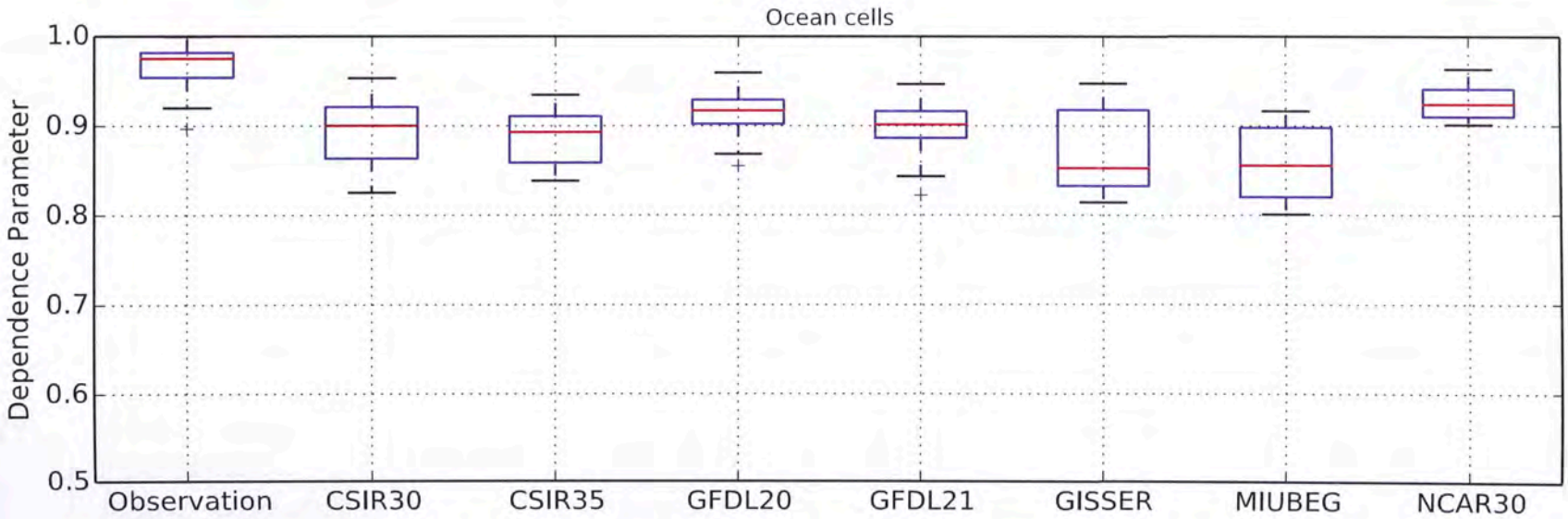
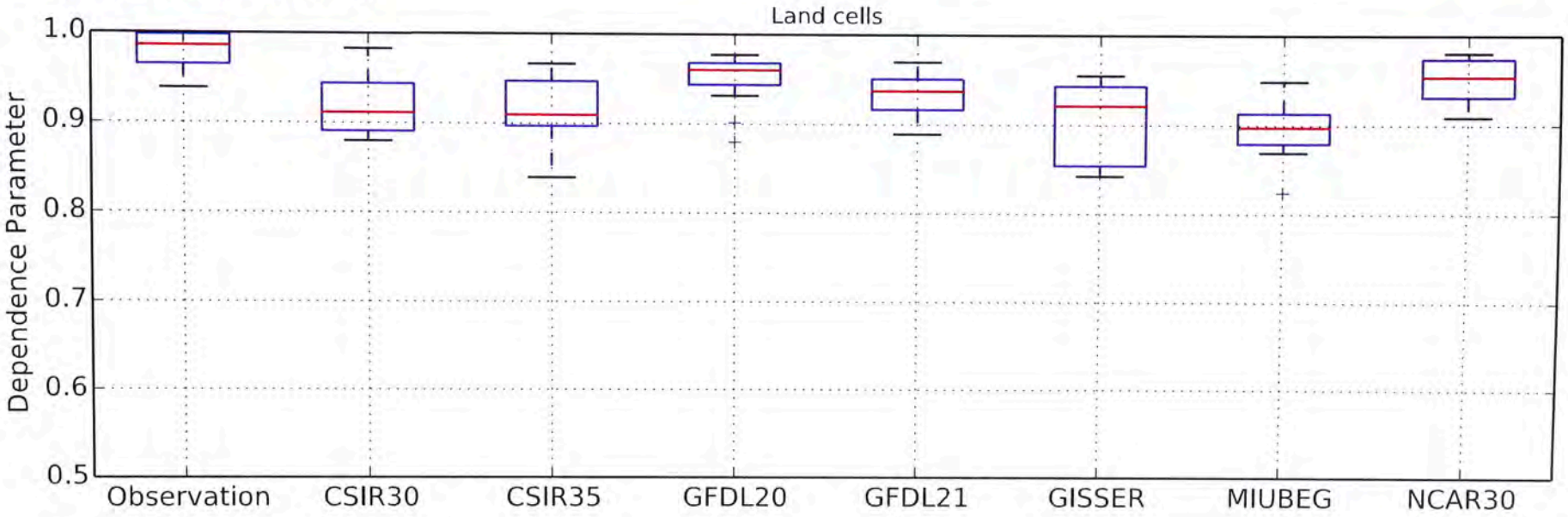
Dependence of PSL and Precipitation
Run Length = 0 Days
Threshold = 98th percentile

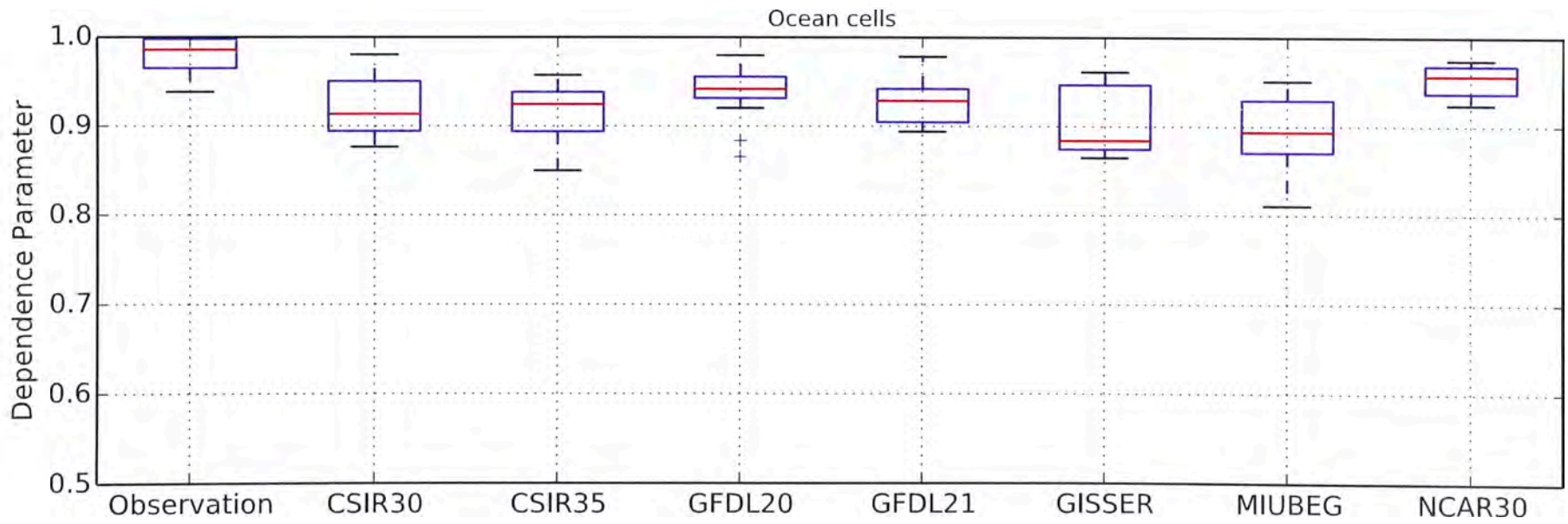




Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

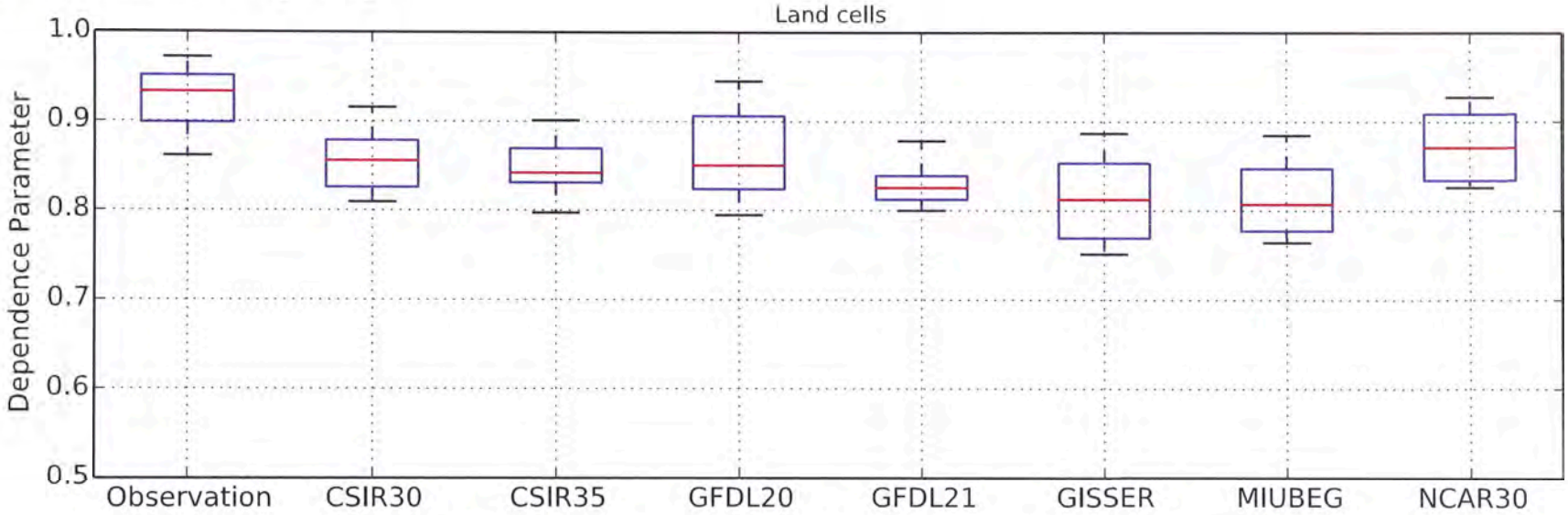
Dependence of PSL and Precipitation
Run Length = 0 Days
Threshold = 99th percentile

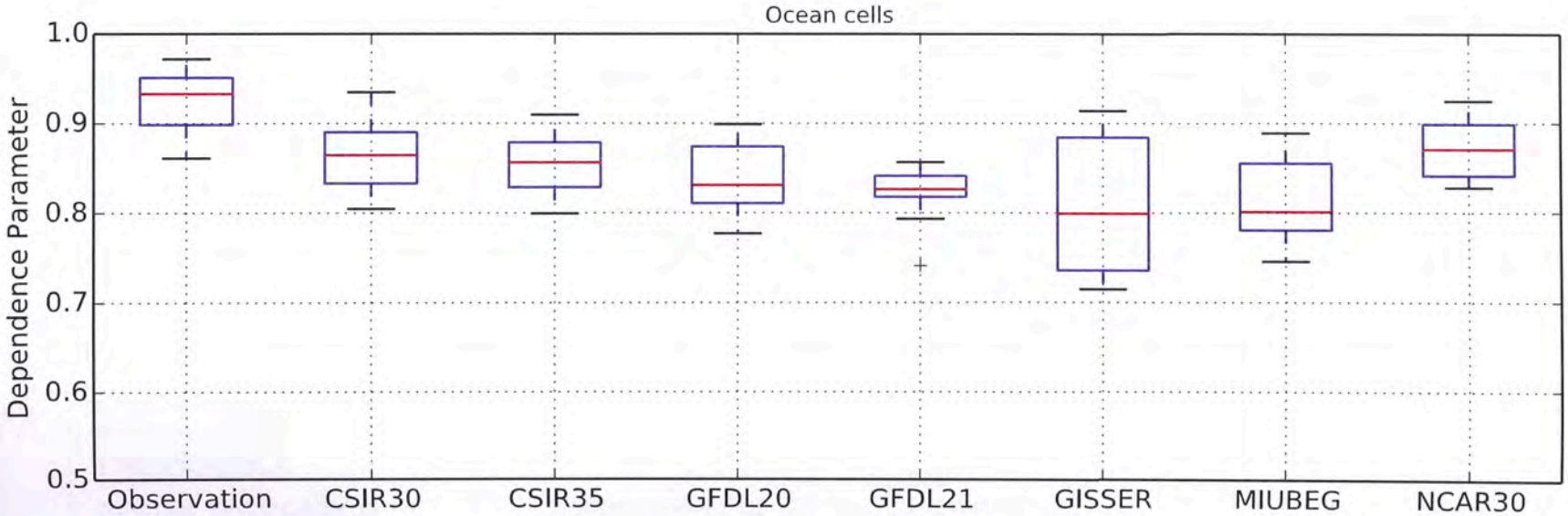




Water Research Laboratory
School of Civil and Environmental Engineering

Dependence of PSL and Precipitation
Run Length = 1 Days
Threshold = 98th percentile





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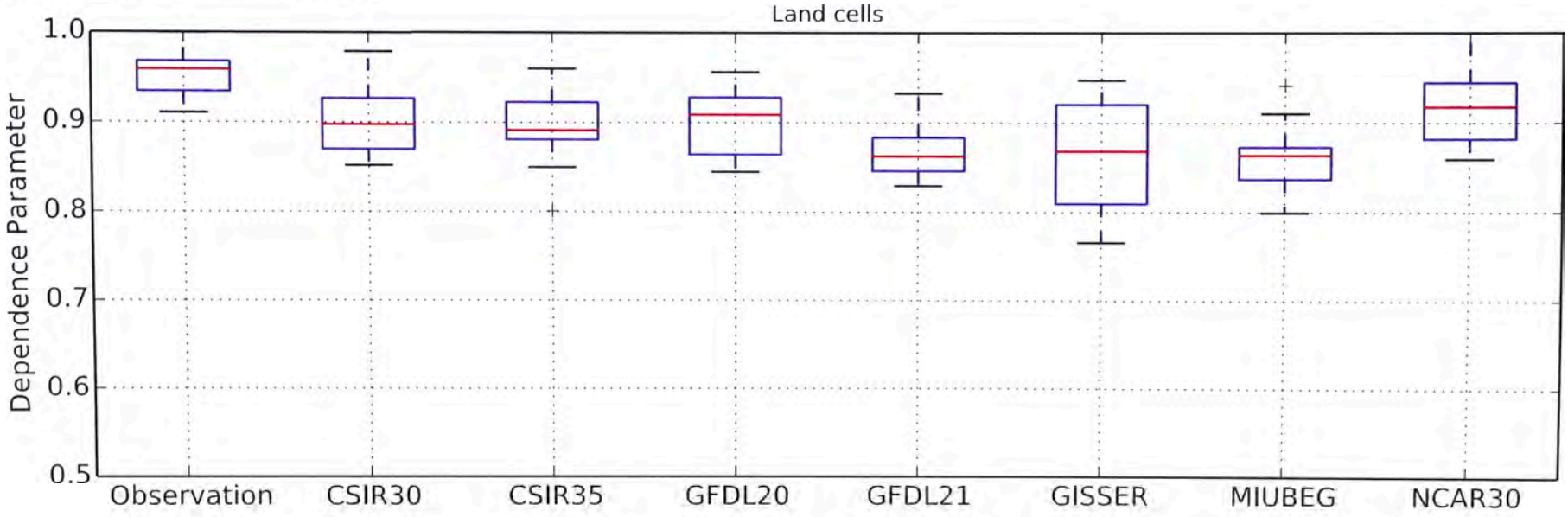
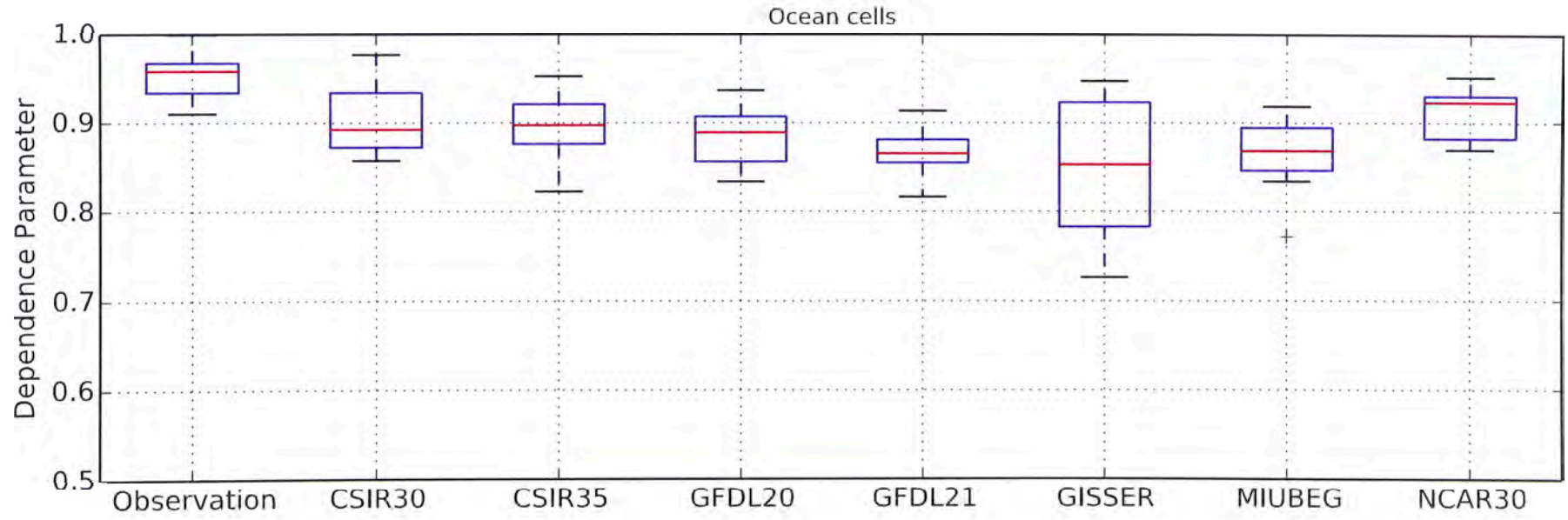
UNSW AUSTRALIA

Dependence of PSL and Precipitation
Run Length = 1 Days
Threshold = 99th percentile





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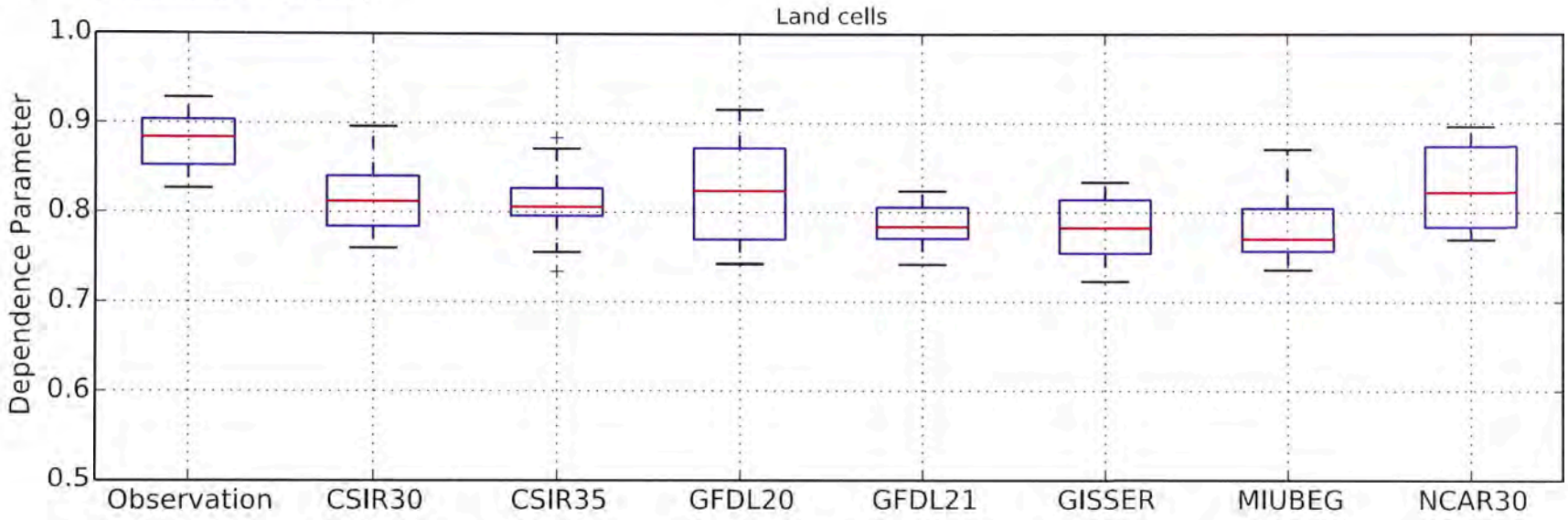
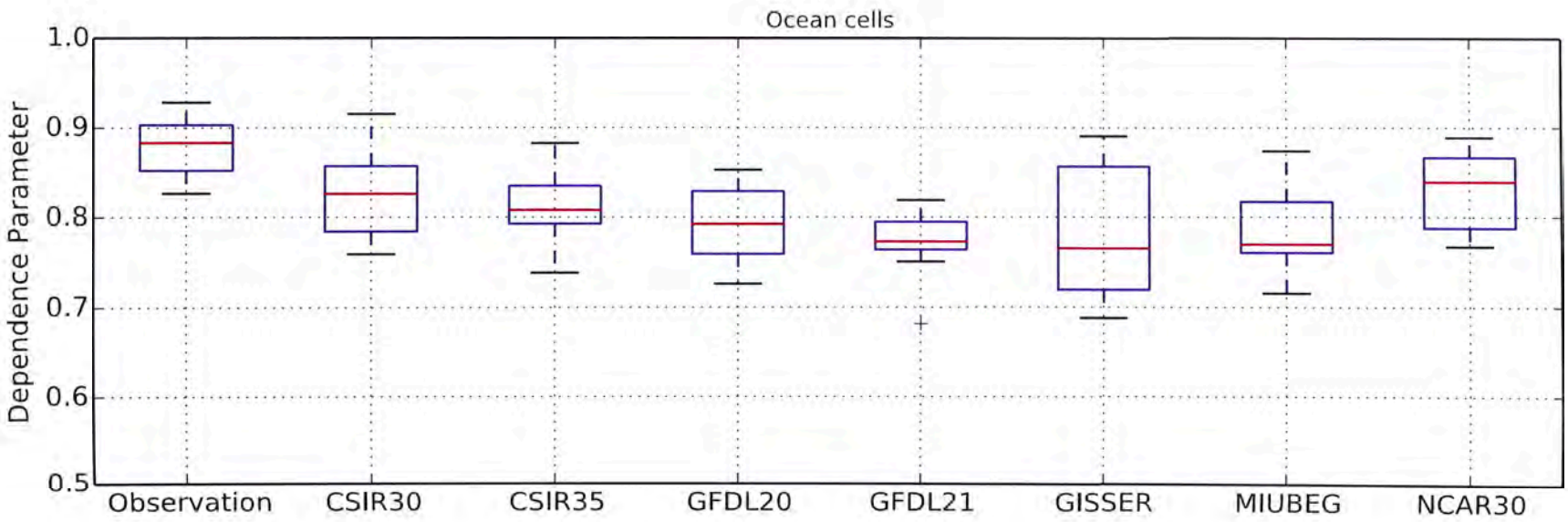
School of Civil and Environmental Engineering

Dependence of PSL and Precipitation
Run Length = 3 Days
Threshold = 98th percentile





Water Research Laboratory
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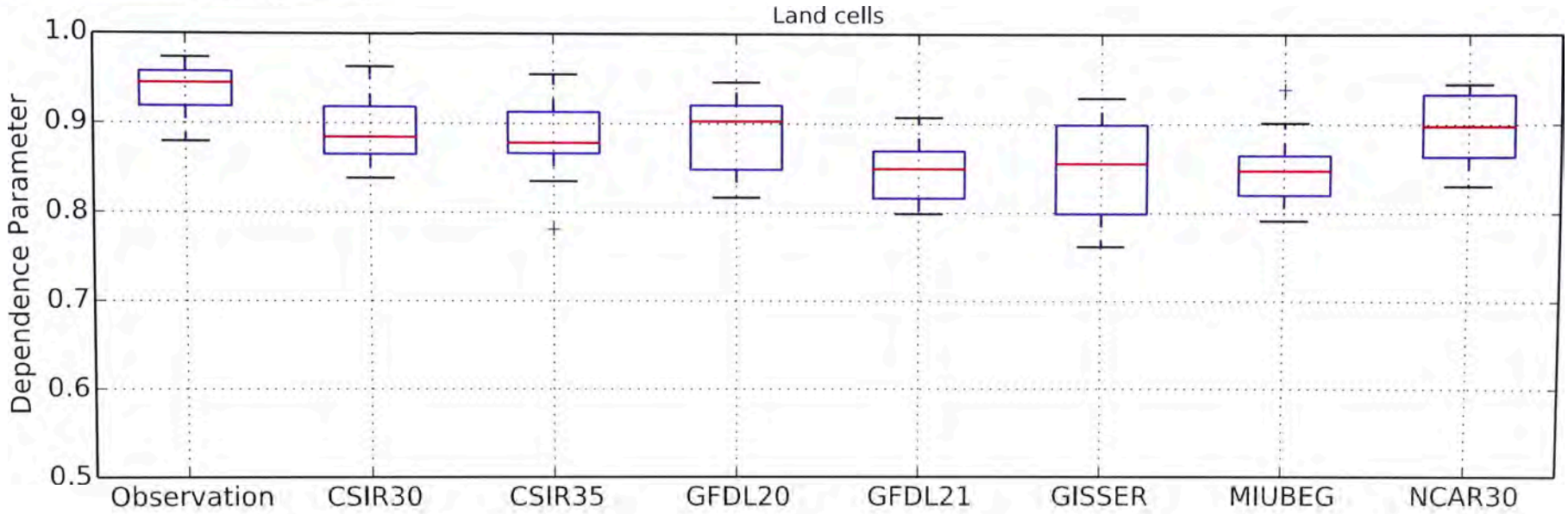
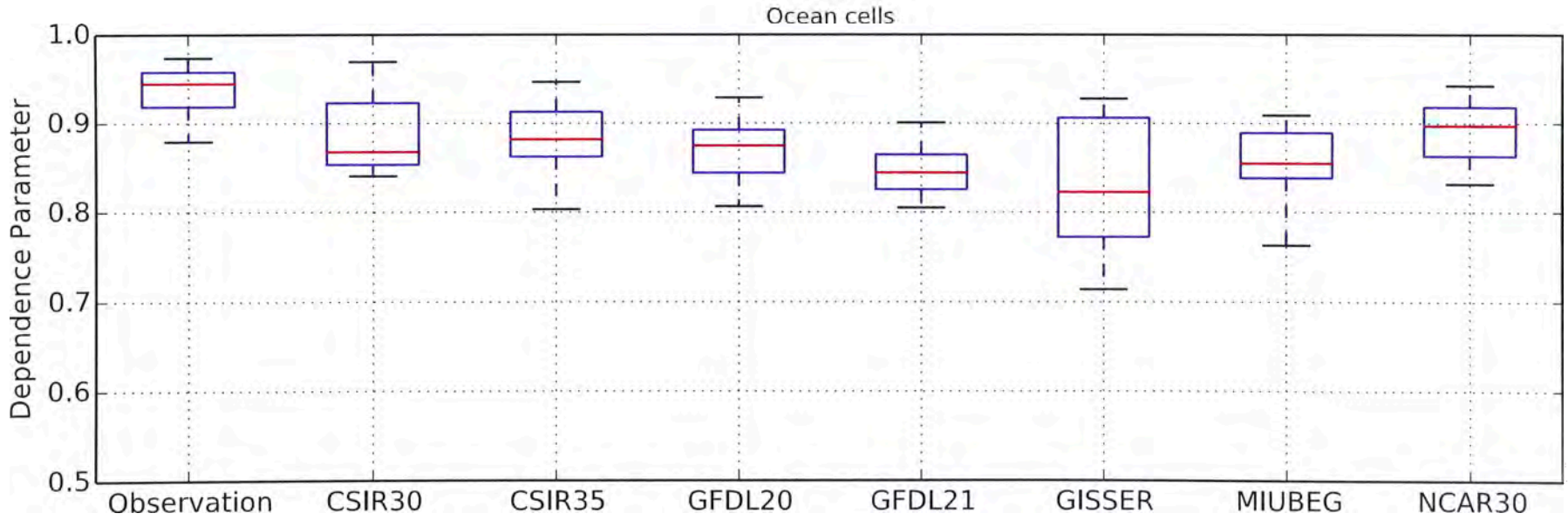
UNSW AUSTRALIA

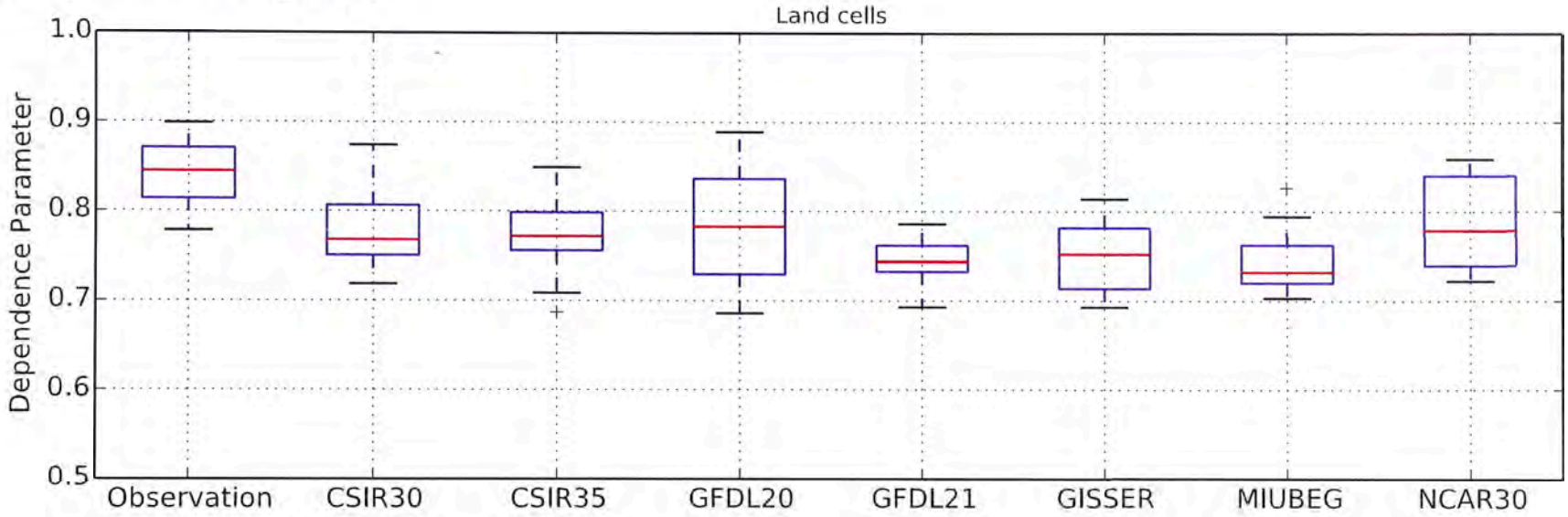
Dependence of PSL and Precipitation
Run Length = 3 Days
Threshold = 99th percentile

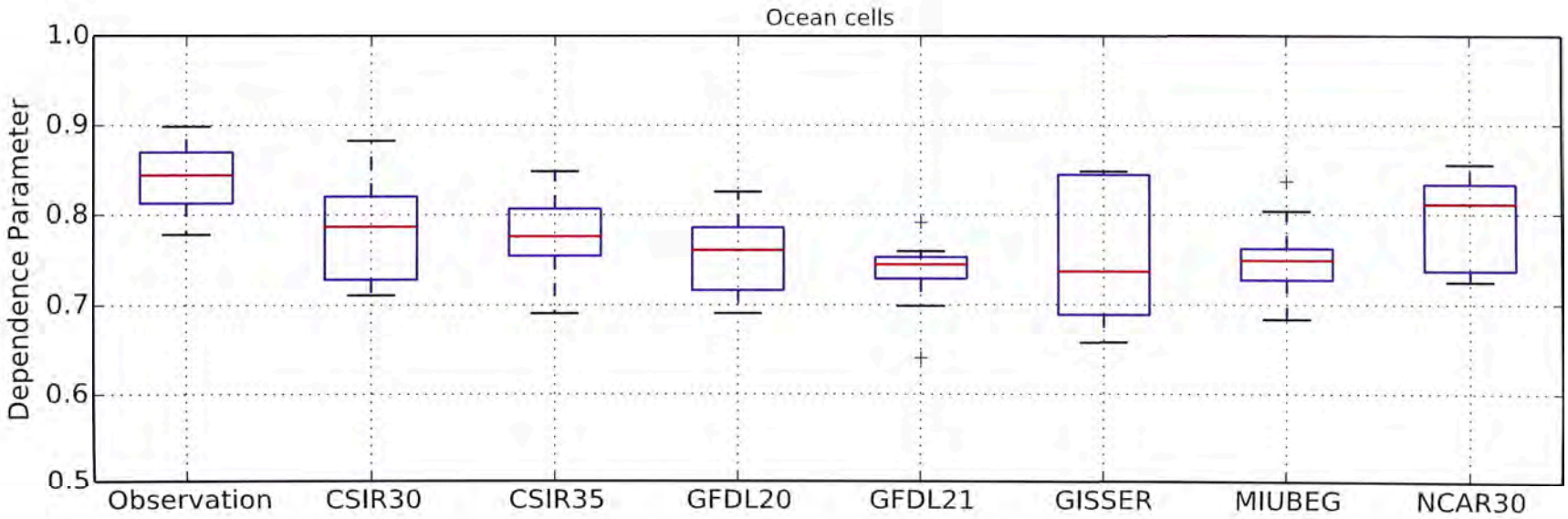




Water Research Laboratory
School of Civil and Environmental Engineering

Dependence of PSL and Precipitation
Run Length = 5 Days
Threshold = 98th percentile





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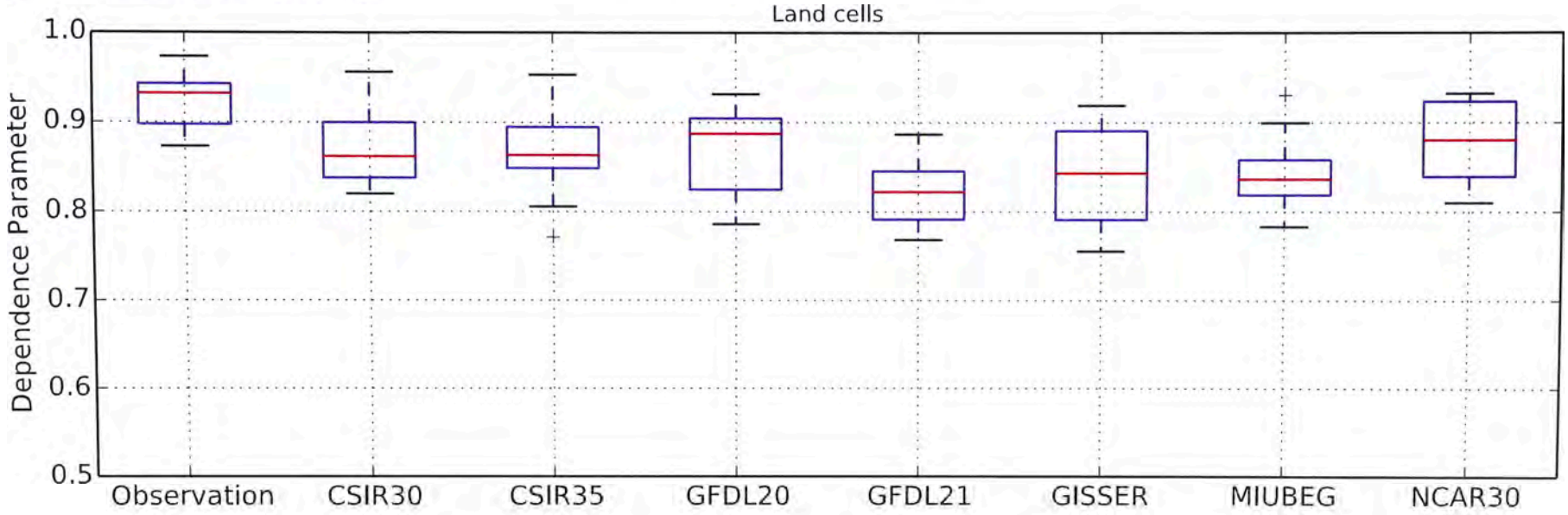
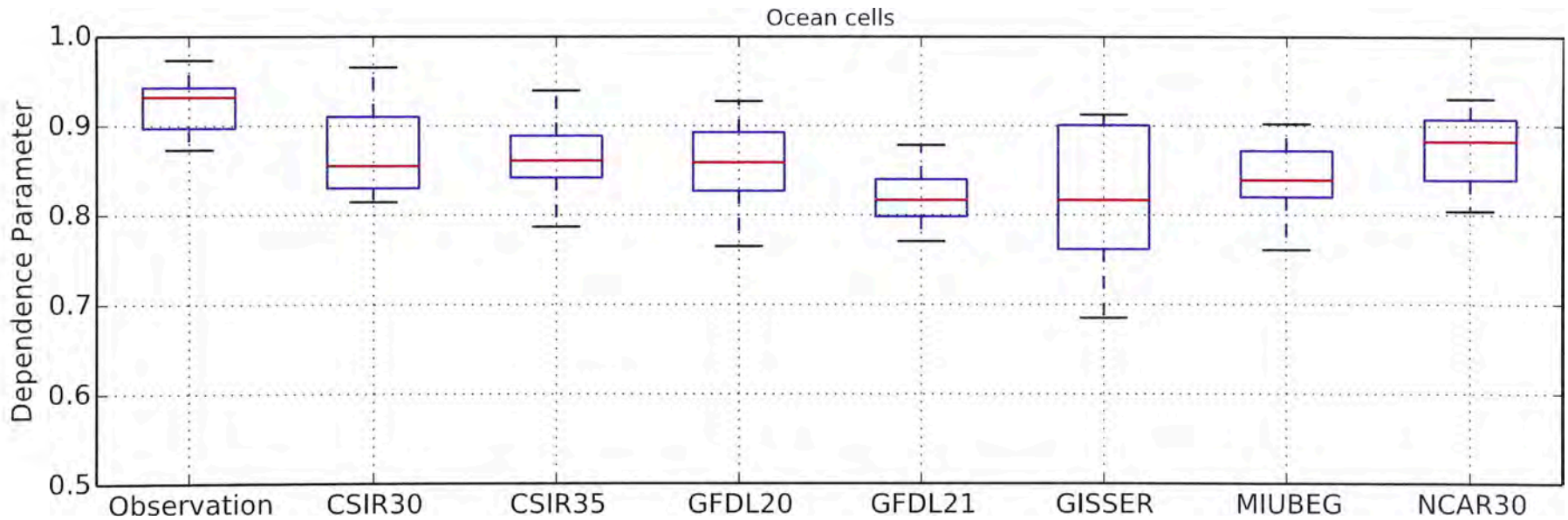
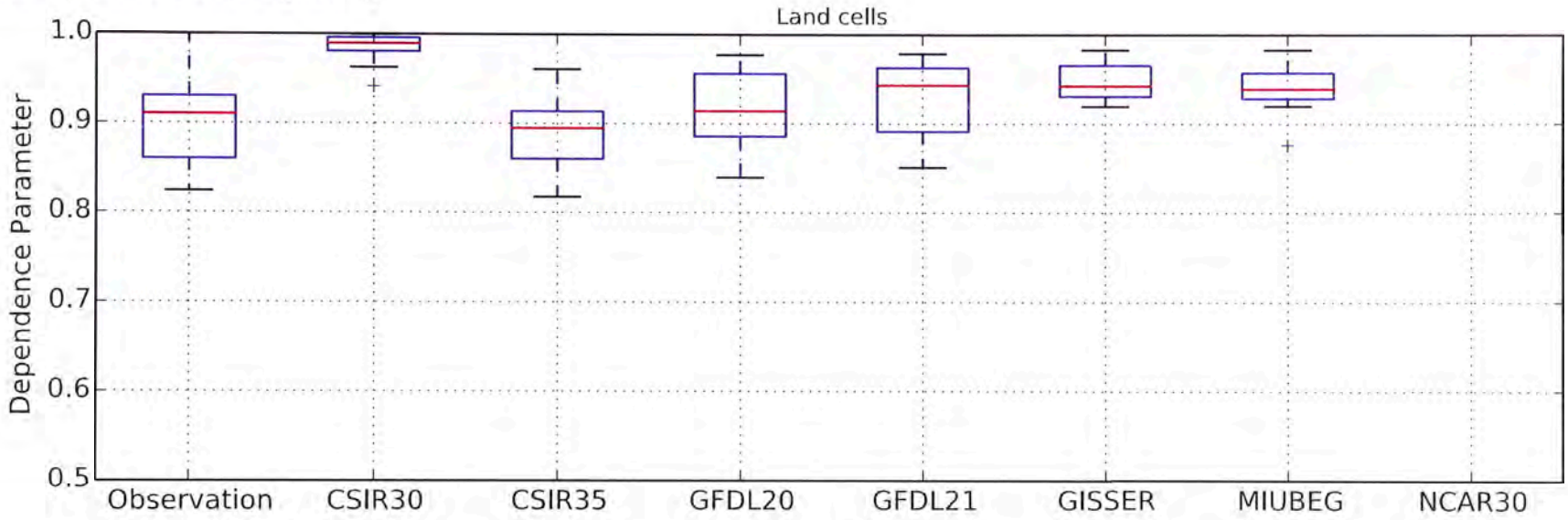
Dependence of PSL and Precipitation
Run Length = 5 Days
Threshold = 99th percentile

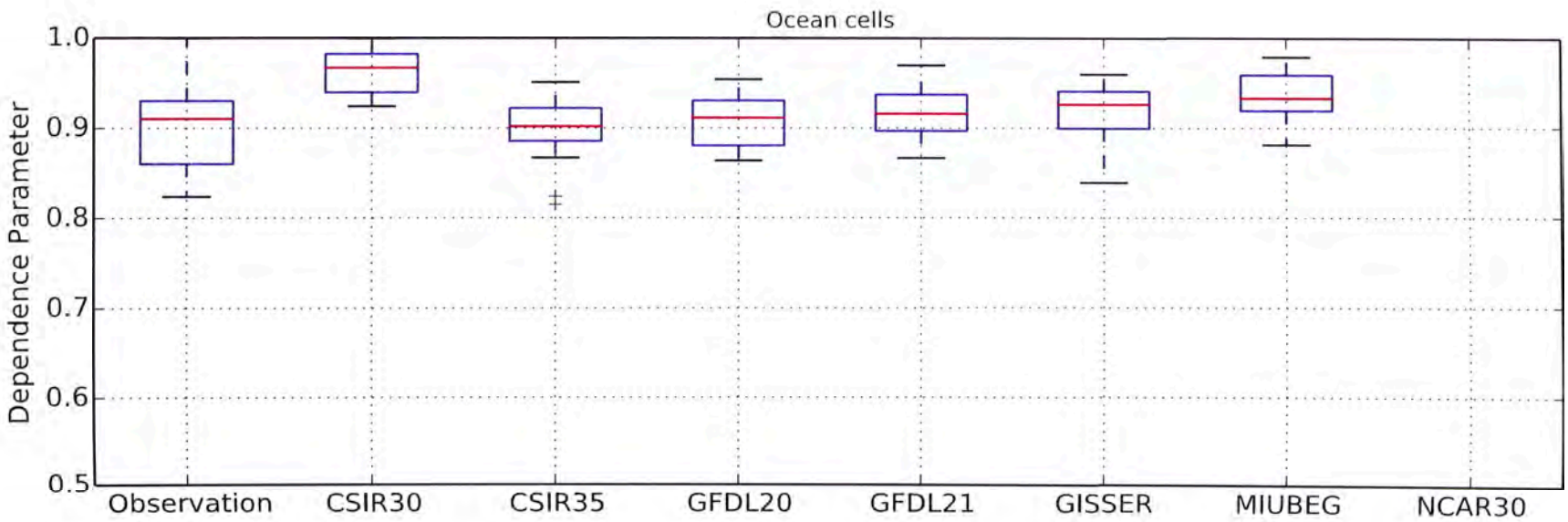




Water Research Laboratory
School of Civil and Environmental Engineering

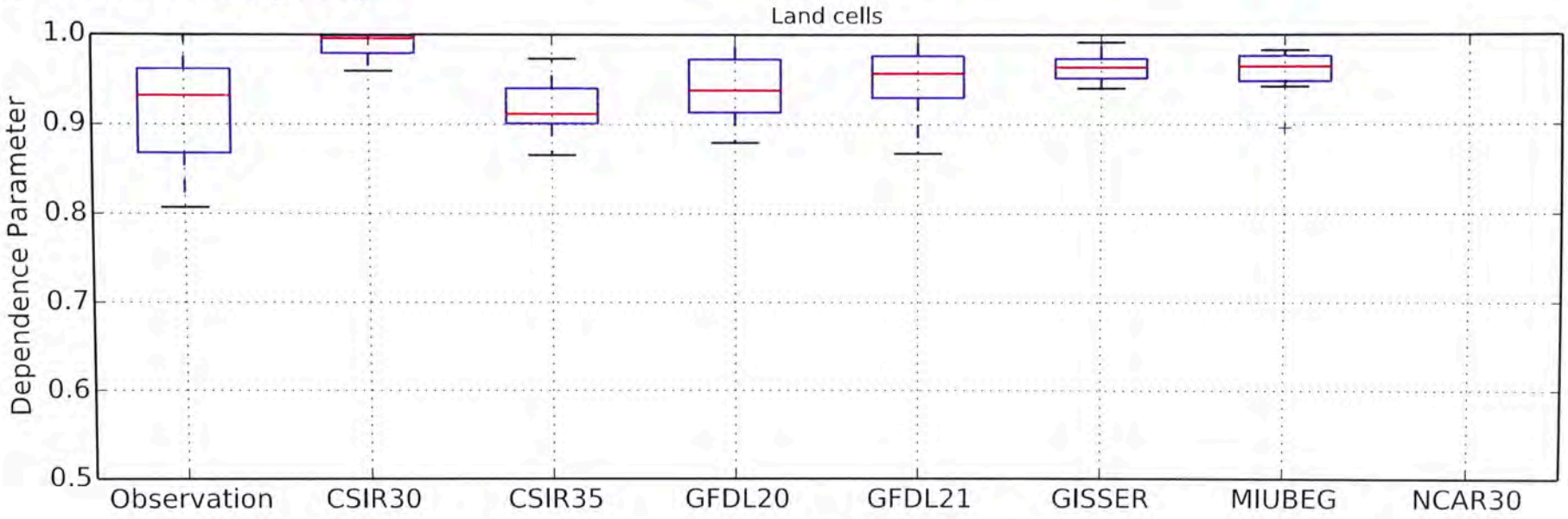
Dependence of PSL and Wind Speed
Run Length = 0 Days
Threshold = 98th percentile

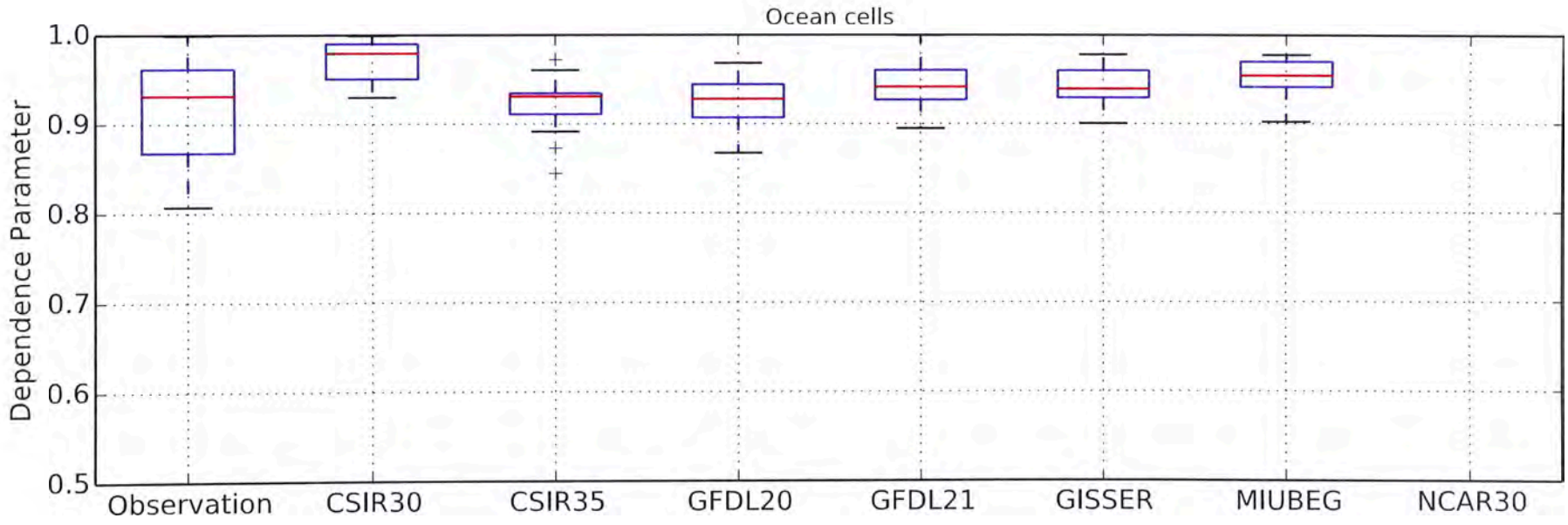




Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

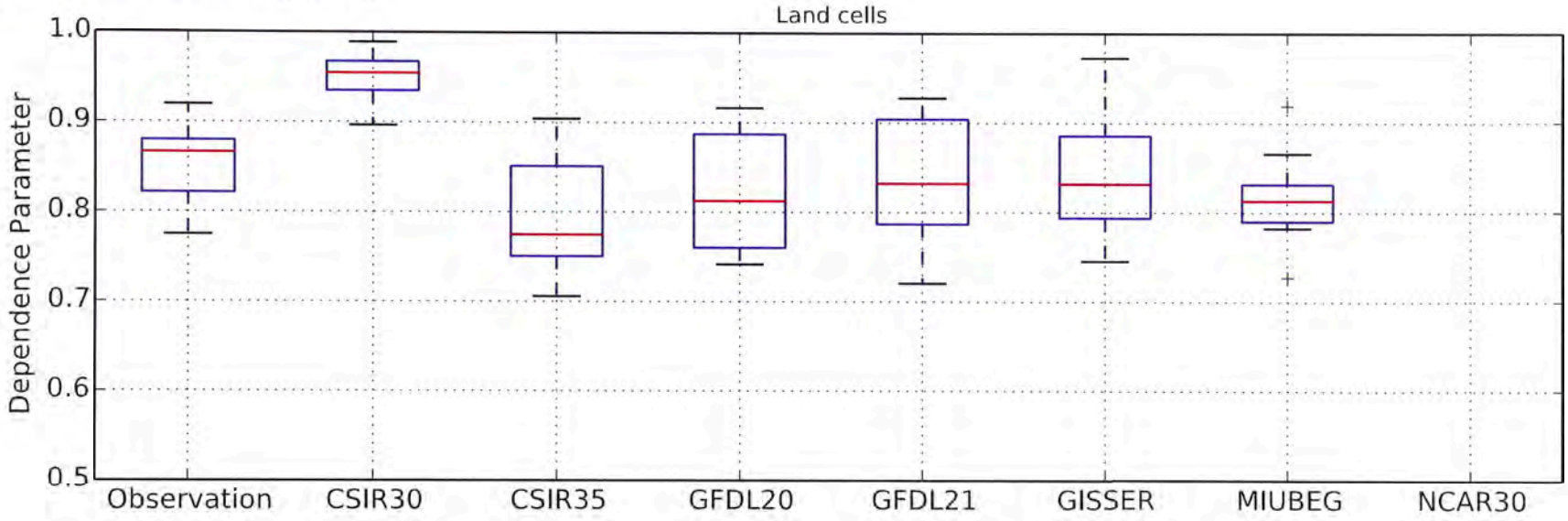
Dependence of PSL and Wind Speed
Run Length = 0 Days
Threshold = 99th percentile

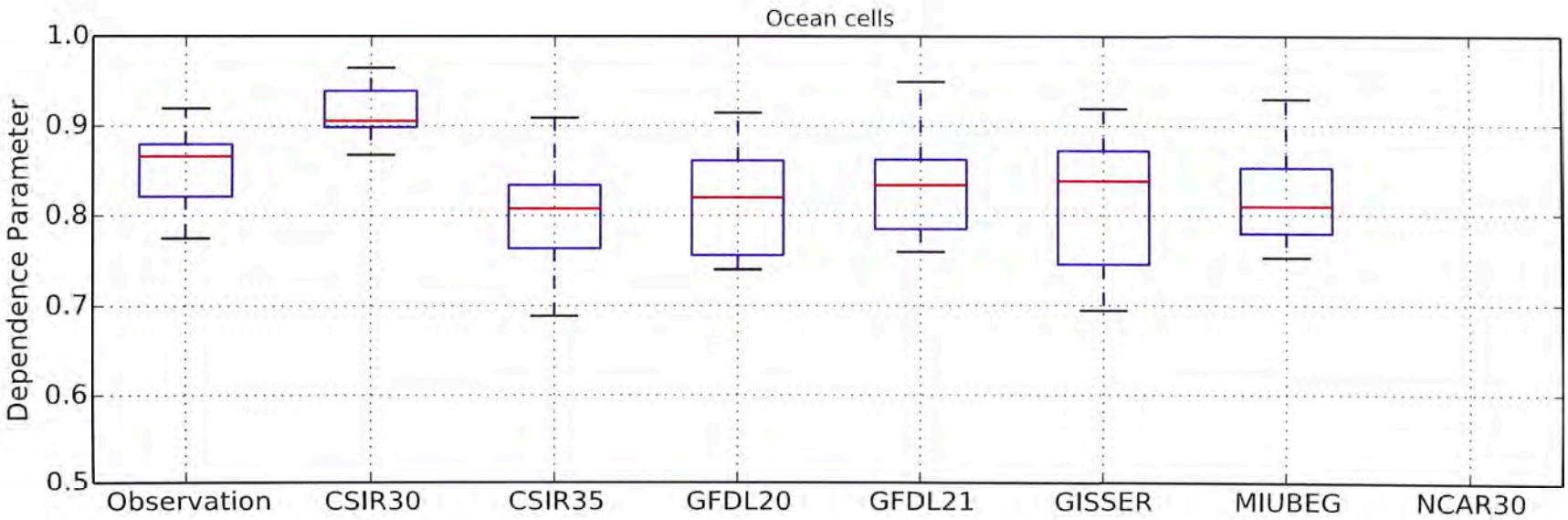




Water Research Laboratory
School of Civil and Environmental Engineering

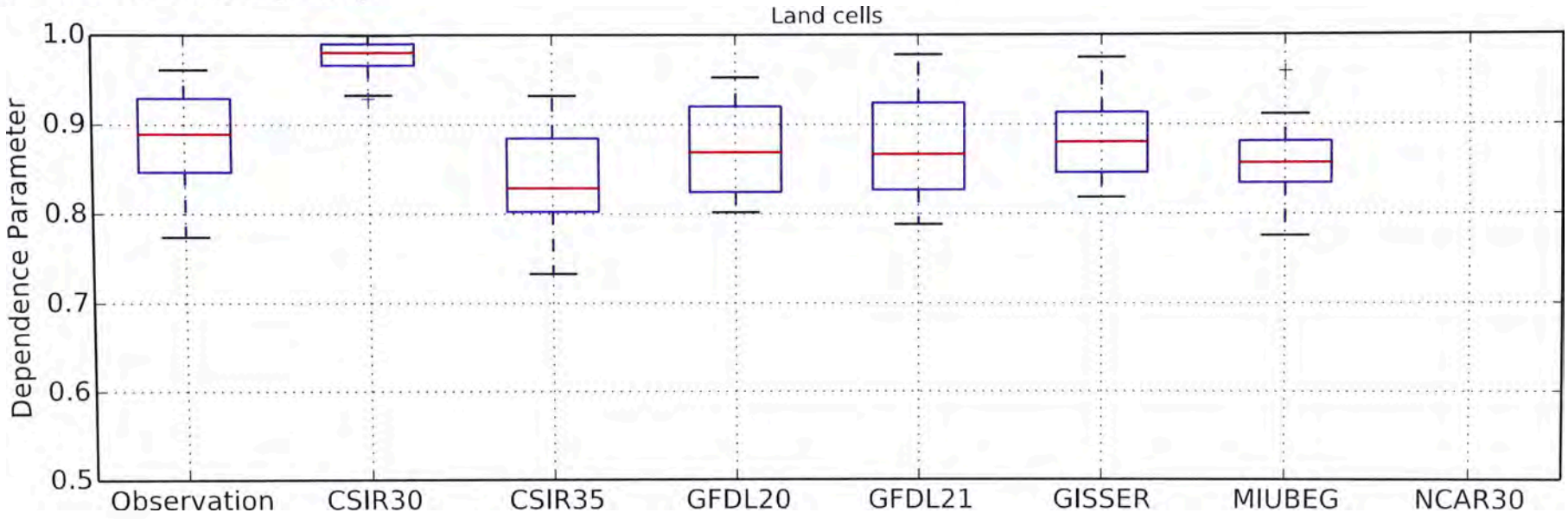
Dependence of PSL and Wind Speed
Run Length = 1 Days
Threshold = 98th percentile

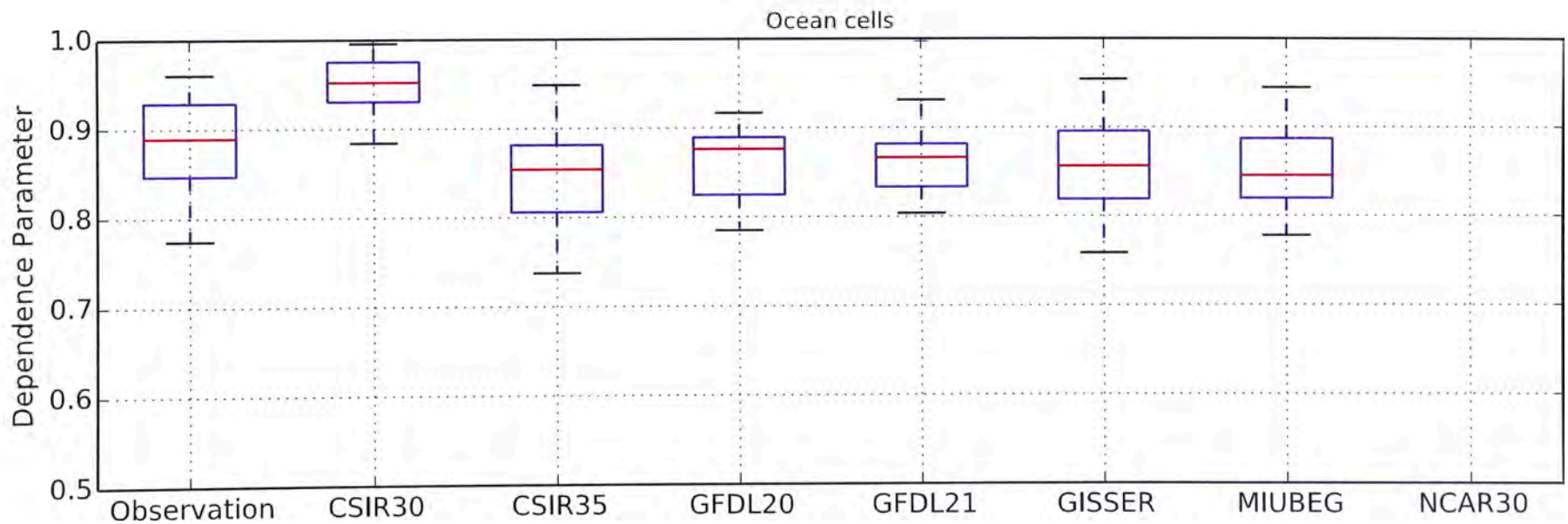




Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 1 Days
Threshold = 99th percentile





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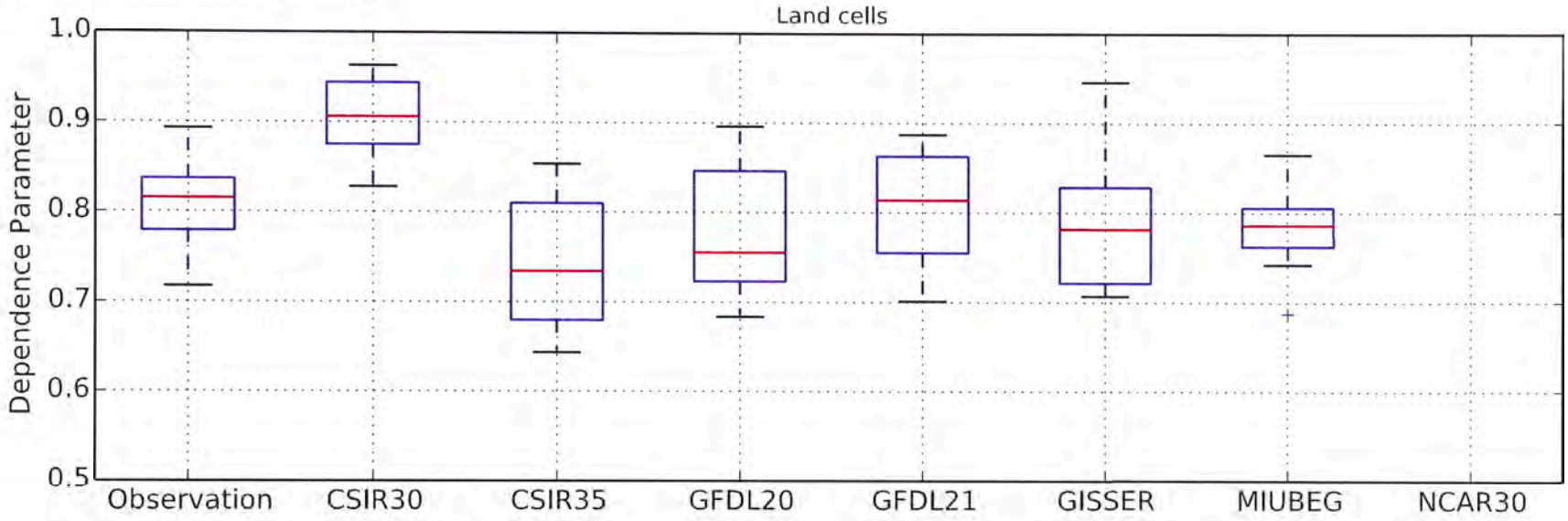
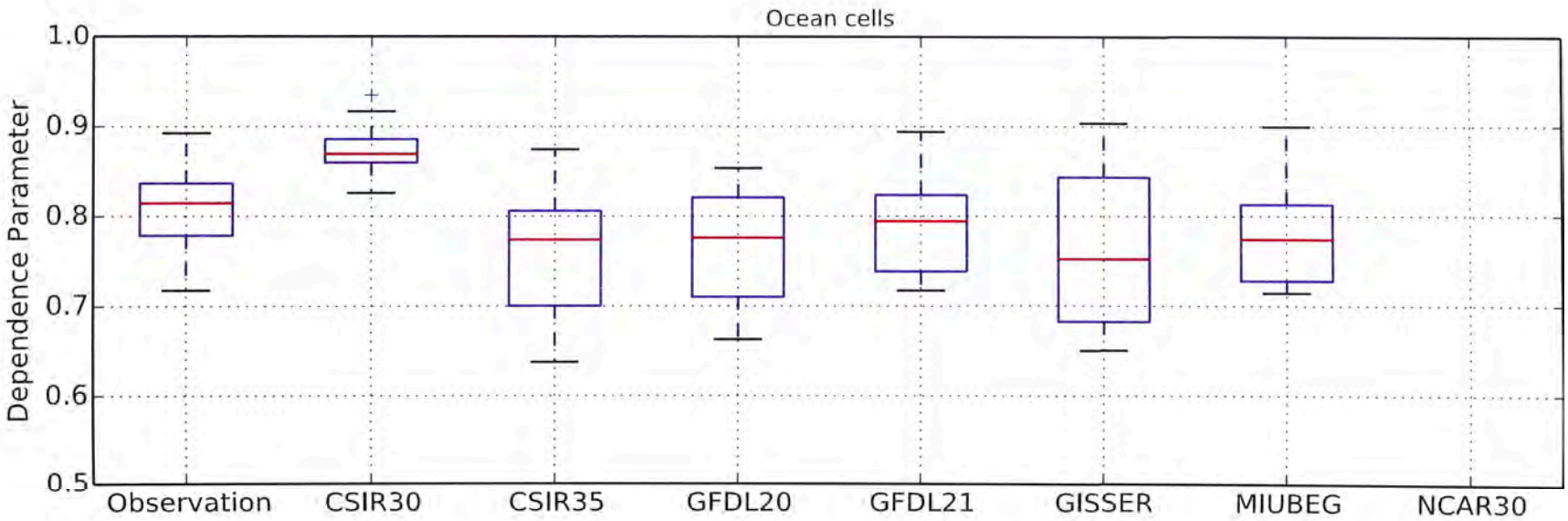
School of Civil and Environmental Engineering

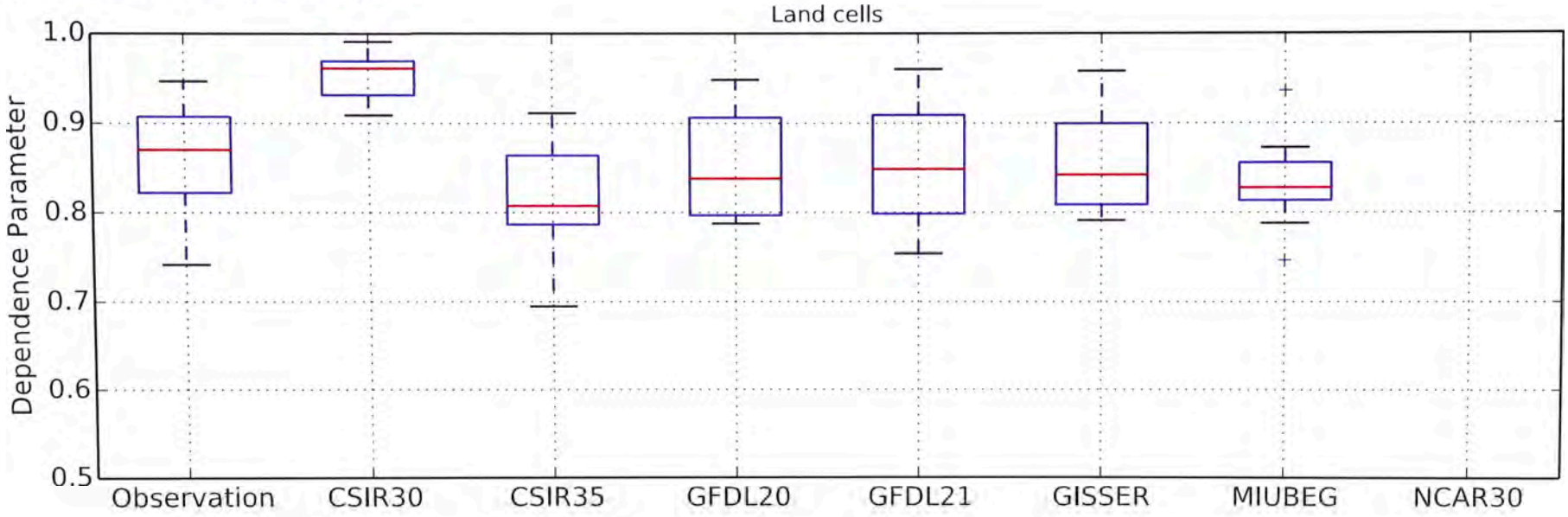
Dependence of PSL and Wind Speed
Run Length = 3 Days
Threshold = 98th percentile

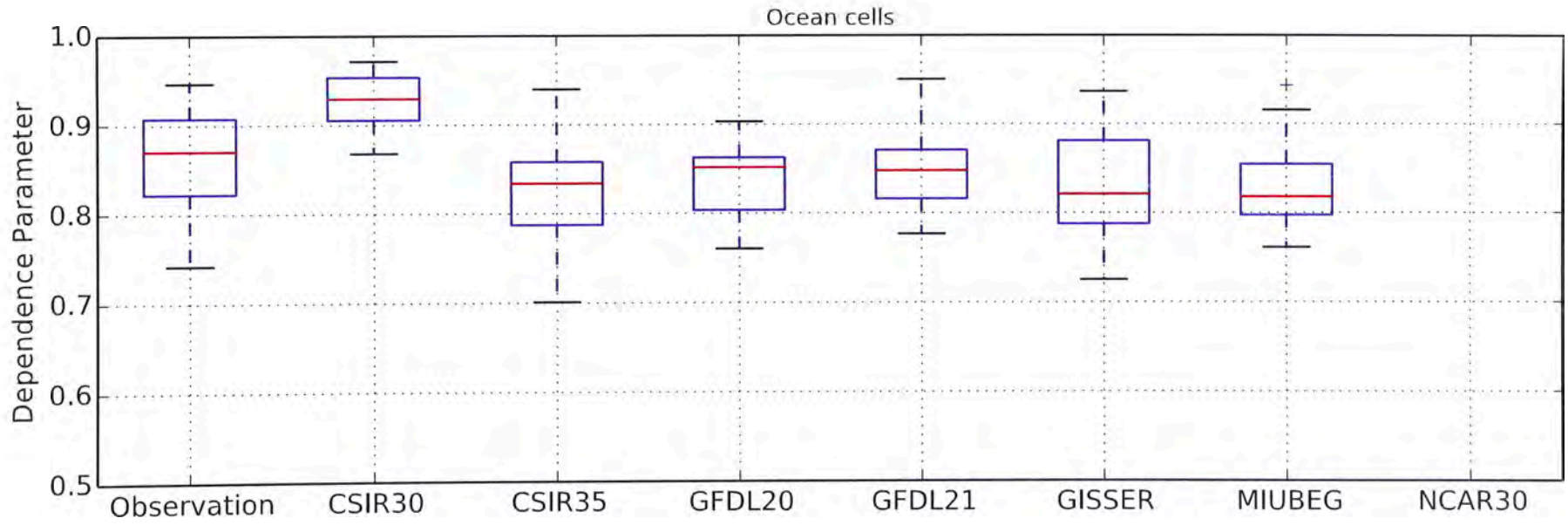




Water Research Laboratory
School of Civil and Environmental Engineering
UNSW AUSTRALIA

Dependence of PSL and Wind Speed
Run Length = 3 Days
Threshold = 99th percentile





Water Research Laboratory
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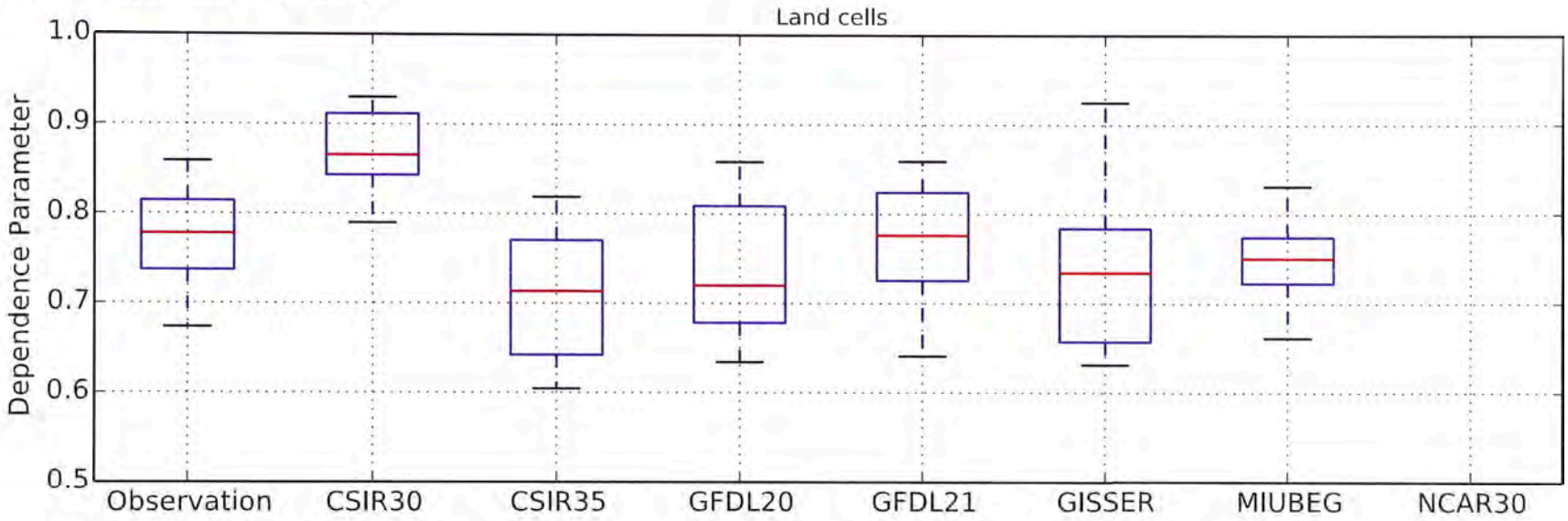
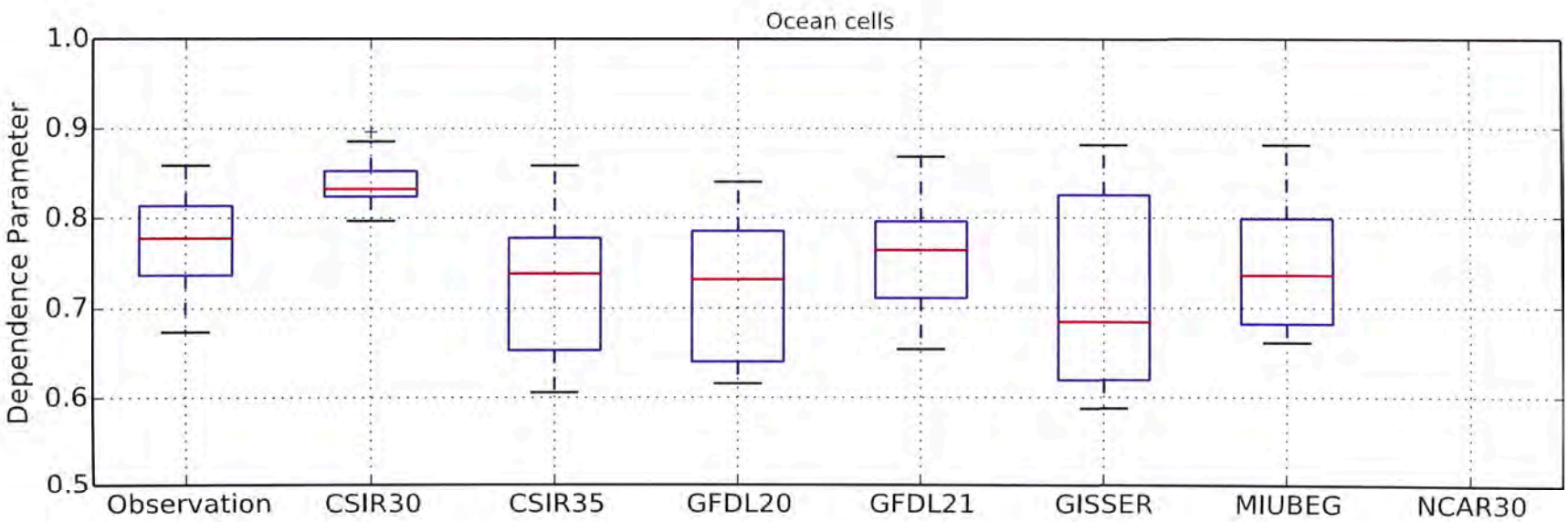
Dependence of PSL and Wind Speed
Run Length = 5 Days
Threshold = 98th percentile





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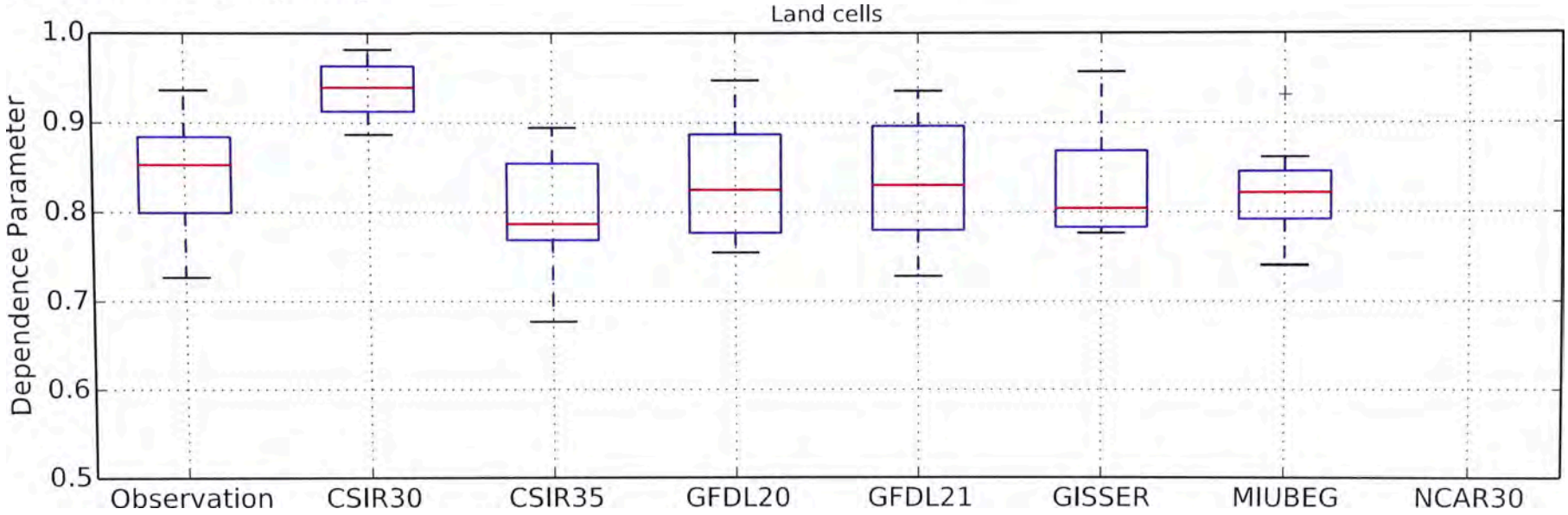
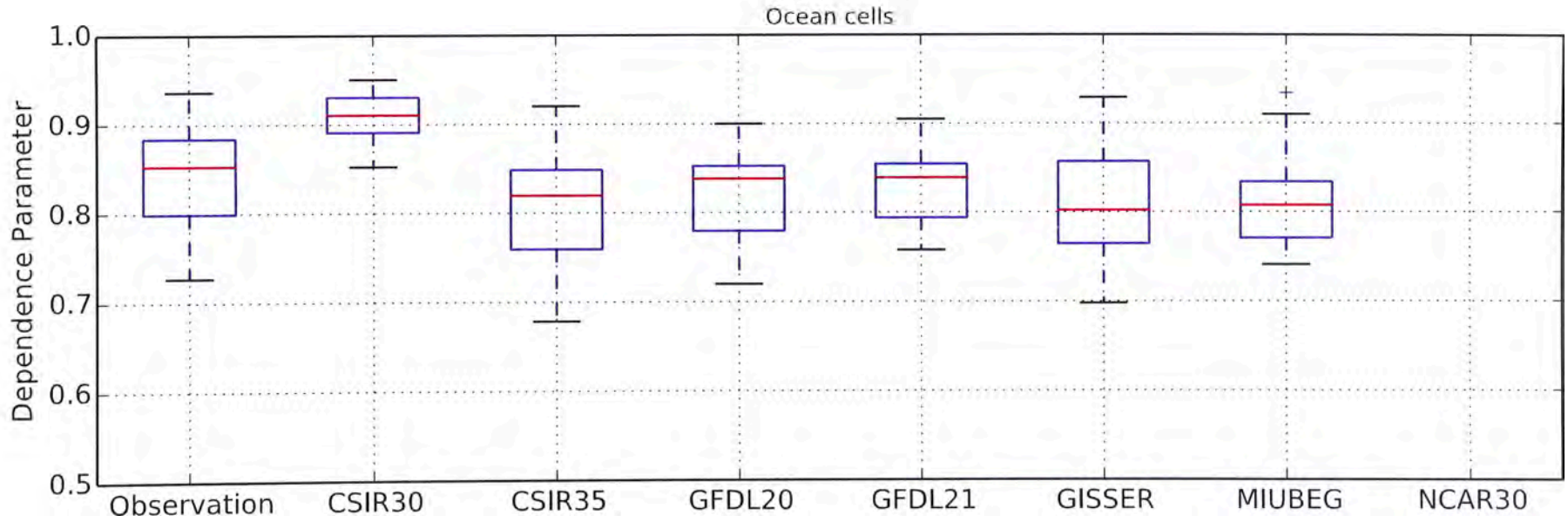
Dependence of PSL and Wind Speed
Run Length = 5 Days
Threshold = 99th percentile





Appendix C Dependence Parameter Tables

The following tables present dataset size (after declustering), dependence parameter estimate and 90% confidence interval bounds, for each site for models and observation data, with threshold set at the 99th and 98th percentile. Separate tables are presented for a declustering run length (r) of 0, 1, 3 and 5 days.

Psl and Pr, r=0

Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Hobart (Ellerslie Road)	-42.89	0.99	38250	0.999	0.999	0.999
Observation	Hobart (Ellerslie Road)	-42.89	0.98	38081	0.974	0.963	0.985
Observation	Swansea Post Office	-42.12	0.99	18406	0.987	0.971	1.003
Observation	Swansea Post Office	-42.12	0.98	18338	0.978	0.963	0.992
Observation	Eddystone Point	-40.99	0.99	17038	0.939	0.910	0.967
Observation	Eddystone Point	-40.99	0.98	16955	0.897	0.871	0.922
Observation	Gabo Island Lighthouse	-37.57	0.99	19244	0.969	0.949	0.990
Observation	Gabo Island Lighthouse	-37.57	0.98	19168	0.955	0.937	0.972
Observation	Moruya Heads Pilot Station	-35.91	0.99	19408	0.989	0.976	1.002
Observation	Moruya Heads Pilot Station	-35.91	0.98	19331	0.981	0.968	0.994
Observation	Sydney Airport AMO	-33.95	0.99	21392	0.966	0.946	0.986
Observation	Sydney Airport AMO	-33.95	0.98	21292	0.952	0.934	0.969
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	3214	0.959	0.903	1.015
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	3205	0.983	0.953	1.013
Observation	Williamtown RAAF	-32.79	0.99	19510	0.973	0.954	0.992
Observation	Williamtown RAAF	-32.79	0.98	19428	0.970	0.955	0.986
Observation	Smoky Cape Lighthouse	-30.92	0.99	19434	0.999	0.999	0.999
Observation	Smoky Cape Lighthouse	-30.92	0.98	19352	0.979	0.964	0.993
Observation	Yamba Pilot Station	-29.43	0.99	19702	0.982	0.966	0.999
Observation	Yamba Pilot Station	-29.43	0.98	19610	0.968	0.952	0.983
Observation	Cape Moreton Lighthouse	-27.03	0.99	18993	0.942	0.916	0.969
Observation	Cape Moreton Lighthouse	-27.03	0.98	18878	0.920	0.897	0.943
Observation	Key West INTL AP	24.56	0.99	4890	0.950	0.901	0.999
Observation	Key West INTL AP	24.56	0.98	4865	0.927	0.884	0.969
Observation	West Palm Beach INTL AP	26.68	0.99	2988	0.999	0.999	0.999
Observation	West Palm Beach INTL AP	26.68	0.98	2979	0.941	0.891	0.992

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Vero Beach INTL AP	27.65	0.99	3551	0.960	0.905	1.015
Observation	Vero Beach INTL AP	27.65	0.98	3541	0.965	0.927	1.002
Observation	Savannah INTL AP	32.13	0.99	4045	0.984	0.952	1.015
Observation	Savannah INTL AP	32.13	0.98	4036	0.983	0.957	1.009
Observation	New River Marine Corps Air Station	34.70	0.99	3580	0.995	0.961	1.030
Observation	New River Marine Corps Air Station	34.70	0.98	3574	0.993	0.968	1.018
Observation	Norfolk INTL AP	36.90	0.99	5233	0.993	0.970	1.015
Observation	Norfolk INTL AP	36.90	0.98	5225	0.975	0.950	1.001
Observation	New York La Guardia AP	40.78	0.99	5326	0.999	0.999	0.999
Observation	New York La Guardia AP	40.78	0.98	5314	0.981	0.957	1.005
Observation	Bridgeport Sikorsky AP	41.16	0.99	13833	0.997	0.988	1.006
Observation	Bridgeport Sikorsky AP	41.16	0.98	13792	0.986	0.972	1.000
Observation	Portland INTL AP	43.65	0.99	4354	0.999	0.999	0.999
Observation	Portland INTL AP	43.65	0.98	4349	1.000	1.000	1.000

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	29129	0.964	0.946	0.982
CSIR30	Land	-41.97	0.98	28987	0.914	0.896	0.933
CSIR30	Ocean	-41.97	0.99	29141	0.972	0.957	0.988
CSIR30	Ocean	-41.97	0.98	29028	0.938	0.921	0.954
CSIR30	Land	-40.10	0.99	29141	0.983	0.970	0.996
CSIR30	Land	-40.10	0.98	29042	0.928	0.911	0.945
CSIR30	Ocean	-40.10	0.99	29118	0.980	0.967	0.994
CSIR30	Ocean	-40.10	0.98	28979	0.953	0.938	0.968
CSIR30	Land	-38.24	0.99	29142	0.978	0.964	0.992
CSIR30	Land	-38.24	0.98	29033	0.937	0.921	0.954
CSIR30	Ocean	-38.24	0.99	29140	0.970	0.954	0.986
CSIR30	Ocean	-38.24	0.98	29044	0.945	0.930	0.961
CSIR30	Land	-36.37	0.99	29152	0.943	0.923	0.964
CSIR30	Land	-36.37	0.98	29051	0.924	0.906	0.941
CSIR30	Ocean	-36.37	0.99	29129	0.942	0.921	0.963
CSIR30	Ocean	-36.37	0.98	29039	0.927	0.910	0.944
CSIR30	Land	-34.51	0.99	29151	0.921	0.897	0.944
CSIR30	Land	-34.51	0.98	29043	0.910	0.892	0.928
CSIR30	Ocean	-34.51	0.99	29148	0.950	0.931	0.970

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	-34.51	0.98	29056	0.919	0.901	0.936
CSIR30	Land	-32.64	0.99	29136	0.922	0.899	0.946
CSIR30	Land	-32.64	0.98	29011	0.904	0.885	0.923
CSIR30	Ocean	-32.64	0.99	29127	0.913	0.888	0.938
CSIR30	Ocean	-32.64	0.98	28992	0.903	0.884	0.922
CSIR30	Land	-30.78	0.99	29121	0.911	0.886	0.936
CSIR30	Land	-30.78	0.98	28961	0.898	0.878	0.918
CSIR30	Ocean	-30.78	0.99	29090	0.899	0.871	0.927
CSIR30	Ocean	-30.78	0.98	28904	0.900	0.880	0.921
CSIR30	Land	-28.91	0.99	29075	0.907	0.880	0.935
CSIR30	Land	-28.91	0.98	28856	0.857	0.833	0.881
CSIR30	Ocean	-28.91	0.99	29065	0.886	0.856	0.916
CSIR30	Ocean	-28.91	0.98	28839	0.871	0.848	0.895
CSIR30	Land	-27.05	0.99	29047	0.888	0.857	0.919
CSIR30	Land	-27.05	0.98	28767	0.856	0.830	0.882
CSIR30	Ocean	-27.05	0.99	29058	0.895	0.866	0.925
CSIR30	Ocean	-27.05	0.98	28807	0.852	0.826	0.877
CSIR30	Ocean	25.18	0.99	29096	0.938	0.915	0.960
CSIR30	Ocean	25.18	0.98	28921	0.908	0.889	0.928
CSIR30	Land	27.05	0.99	29084	0.947	0.925	0.968
CSIR30	Land	27.05	0.98	28872	0.900	0.880	0.921
CSIR30	Ocean	27.05	0.99	29119	0.964	0.946	0.982
CSIR30	Ocean	27.05	0.98	28973	0.921	0.903	0.939
CSIR30	Land	30.78	0.99	29129	0.909	0.883	0.934
CSIR30	Land	30.78	0.98	29005	0.867	0.846	0.888
CSIR30	Ocean	30.78	0.99	29122	0.922	0.898	0.946
CSIR30	Ocean	30.78	0.98	28970	0.897	0.877	0.917
CSIR30	Land	32.64	0.99	29127	0.932	0.909	0.955
CSIR30	Land	32.64	0.98	28982	0.897	0.878	0.917
CSIR30	Ocean	32.64	0.99	29142	0.903	0.878	0.928
CSIR30	Ocean	32.64	0.98	29038	0.879	0.858	0.899
CSIR30	Land	34.51	0.99	29137	0.890	0.864	0.917
CSIR30	Land	34.51	0.98	29003	0.869	0.848	0.891
CSIR30	Ocean	34.51	0.99	29138	0.880	0.852	0.907
CSIR30	Ocean	34.51	0.98	29025	0.854	0.832	0.876
CSIR30	Land	36.37	0.99	29151	0.887	0.860	0.913
CSIR30	Land	36.37	0.98	29025	0.871	0.850	0.892

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	36.37	0.99	29160	0.881	0.854	0.908
CSIR30	Ocean	36.37	0.98	29069	0.864	0.843	0.884
CSIR30	Ocean	40.10	0.99	29144	0.877	0.849	0.904
CSIR30	Ocean	40.10	0.98	29023	0.825	0.802	0.848
CSIR30	Land	40.10	0.99	29165	0.880	0.853	0.907
CSIR30	Land	40.10	0.98	29095	0.835	0.813	0.857
CSIR30	Land	41.97	0.99	29152	0.885	0.858	0.911
CSIR30	Land	41.97	0.98	29046	0.845	0.823	0.867
CSIR30	Land	43.83	0.99	29154	0.911	0.886	0.935
CSIR30	Land	43.83	0.98	29070	0.837	0.815	0.859
CSIR30	Ocean	43.83	0.99	29134	0.894	0.867	0.920
CSIR30	Ocean	43.83	0.98	29018	0.844	0.821	0.866
CSIR35	Land	-41.97	0.99	58277	0.966	0.955	0.978
CSIR35	Land	-41.97	0.98	58058	0.921	0.909	0.934
CSIR35	Ocean	-41.97	0.99	58279	0.957	0.943	0.970
CSIR35	Ocean	-41.97	0.98	58055	0.911	0.898	0.924
CSIR35	Land	-40.10	0.99	58287	0.948	0.934	0.963
CSIR35	Land	-40.10	0.98	58093	0.879	0.865	0.893
CSIR35	Ocean	-40.10	0.99	58280	0.957	0.944	0.970
CSIR35	Ocean	-40.10	0.98	58088	0.895	0.881	0.908
CSIR35	Land	-38.24	0.99	58309	0.959	0.947	0.972
CSIR35	Land	-38.24	0.98	58152	0.925	0.913	0.937
CSIR35	Ocean	-38.24	0.99	58303	0.957	0.944	0.970
CSIR35	Ocean	-38.24	0.98	58131	0.931	0.919	0.943
CSIR35	Land	-36.37	0.99	58329	0.942	0.927	0.956
CSIR35	Land	-36.37	0.98	58205	0.918	0.906	0.930
CSIR35	Ocean	-36.37	0.99	58311	0.936	0.921	0.951
CSIR35	Ocean	-36.37	0.98	58176	0.917	0.905	0.930
CSIR35	Land	-34.51	0.99	58321	0.947	0.933	0.961
CSIR35	Land	-34.51	0.98	58201	0.926	0.914	0.938
CSIR35	Ocean	-34.51	0.99	58307	0.946	0.932	0.960
CSIR35	Ocean	-34.51	0.98	58175	0.935	0.923	0.946
CSIR35	Land	-32.64	0.99	58309	0.950	0.937	0.964
CSIR35	Land	-32.64	0.98	58136	0.923	0.910	0.935
CSIR35	Ocean	-32.64	0.99	58291	0.938	0.923	0.953
CSIR35	Ocean	-32.64	0.98	58111	0.922	0.910	0.934
CSIR35	Land	-30.78	0.99	58253	0.939	0.924	0.954

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	-30.78	0.98	57960	0.914	0.901	0.927
CSIR35	Ocean	-30.78	0.99	58238	0.913	0.896	0.931
CSIR35	Ocean	-30.78	0.98	57934	0.898	0.884	0.912
CSIR35	Land	-28.91	0.99	58181	0.879	0.858	0.900
CSIR35	Land	-28.91	0.98	57803	0.865	0.849	0.881
CSIR35	Ocean	-28.91	0.99	58186	0.874	0.853	0.895
CSIR35	Ocean	-28.91	0.98	57775	0.863	0.846	0.879
CSIR35	Land	-27.05	0.99	58123	0.840	0.815	0.864
CSIR35	Land	-27.05	0.98	57637	0.849	0.831	0.867
CSIR35	Ocean	-27.05	0.99	58130	0.850	0.826	0.874
CSIR35	Ocean	-27.05	0.98	57625	0.839	0.820	0.857
CSIR35	Ocean	25.18	0.99	58205	0.924	0.907	0.941
CSIR35	Ocean	25.18	0.98	57822	0.887	0.872	0.902
CSIR35	Land	27.05	0.99	58228	0.911	0.893	0.929
CSIR35	Land	27.05	0.98	57913	0.875	0.860	0.890
CSIR35	Ocean	27.05	0.99	58224	0.931	0.914	0.947
CSIR35	Ocean	27.05	0.98	57950	0.894	0.880	0.908
CSIR35	Land	30.78	0.99	58252	0.890	0.871	0.909
CSIR35	Land	30.78	0.98	57999	0.861	0.846	0.876
CSIR35	Ocean	30.78	0.99	58253	0.927	0.910	0.943
CSIR35	Ocean	30.78	0.98	58021	0.893	0.879	0.907
CSIR35	Land	32.64	0.99	58265	0.892	0.873	0.911
CSIR35	Land	32.64	0.98	58044	0.864	0.849	0.879
CSIR35	Ocean	32.64	0.99	58264	0.898	0.879	0.916
CSIR35	Ocean	32.64	0.98	58051	0.864	0.849	0.879
CSIR35	Land	34.51	0.99	58271	0.899	0.881	0.918
CSIR35	Land	34.51	0.98	58067	0.863	0.848	0.878
CSIR35	Ocean	34.51	0.99	58285	0.894	0.875	0.912
CSIR35	Ocean	34.51	0.98	58077	0.855	0.840	0.871
CSIR35	Land	36.37	0.99	58284	0.903	0.885	0.921
CSIR35	Land	36.37	0.98	58065	0.876	0.861	0.890
CSIR35	Ocean	36.37	0.99	58279	0.880	0.860	0.899
CSIR35	Ocean	36.37	0.98	58057	0.839	0.823	0.854
CSIR35	Ocean	40.10	0.99	58287	0.896	0.877	0.914
CSIR35	Ocean	40.10	0.98	58078	0.842	0.826	0.857
CSIR35	Land	40.10	0.99	58286	0.909	0.892	0.927
CSIR35	Land	40.10	0.98	58081	0.849	0.834	0.864

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	41.97	0.99	58297	0.904	0.887	0.922
CSIR35	Land	41.97	0.98	58109	0.857	0.842	0.872
CSIR35	Land	43.83	0.99	58303	0.897	0.878	0.915
CSIR35	Land	43.83	0.98	58076	0.850	0.835	0.866
CSIR35	Ocean	43.83	0.99	58281	0.887	0.868	0.906
CSIR35	Ocean	43.83	0.98	58075	0.859	0.844	0.874
GFDL20	Land	-43.00	0.99	14563	0.977	0.957	0.998
GFDL20	Land	-43.00	0.98	14484	0.924	0.898	0.949
GFDL20	Ocean	-43.00	0.99	14559	0.955	0.927	0.983
GFDL20	Ocean	-43.00	0.98	14489	0.915	0.890	0.941
GFDL20	Land	-41.00	0.99	14559	0.970	0.947	0.993
GFDL20	Land	-41.00	0.98	14479	0.936	0.912	0.959
GFDL20	Ocean	-41.00	0.99	14560	0.957	0.930	0.984
GFDL20	Ocean	-41.00	0.98	14480	0.959	0.939	0.979
GFDL20	Land	-37.00	0.99	14559	0.960	0.934	0.986
GFDL20	Land	-37.00	0.98	14508	0.954	0.934	0.975
GFDL20	Ocean	-37.00	0.99	14563	0.999	0.999	0.999
GFDL20	Ocean	-37.00	0.98	14500	0.951	0.930	0.972
GFDL20	Land	-35.00	0.99	14569	0.967	0.944	0.991
GFDL20	Land	-35.00	0.98	14519	0.951	0.930	0.972
GFDL20	Ocean	-35.00	0.99	14560	0.937	0.906	0.969
GFDL20	Ocean	-35.00	0.98	14501	0.927	0.903	0.951
GFDL20	Land	-33.00	0.99	14569	0.974	0.952	0.996
GFDL20	Land	-33.00	0.98	14510	0.971	0.954	0.989
GFDL20	Ocean	-33.00	0.99	14568	0.980	0.960	1.000
GFDL20	Ocean	-33.00	0.98	14502	0.955	0.934	0.975
GFDL20	Land	-31.00	0.99	14560	0.966	0.942	0.991
GFDL20	Land	-31.00	0.98	14504	0.983	0.969	0.997
GFDL20	Ocean	-31.00	0.99	14557	0.963	0.939	0.988
GFDL20	Ocean	-31.00	0.98	14493	0.936	0.913	0.960
GFDL20	Land	-29.00	0.99	14555	0.968	0.945	0.992
GFDL20	Land	-29.00	0.98	14477	0.976	0.959	0.992
GFDL20	Ocean	-29.00	0.99	14551	0.936	0.904	0.968
GFDL20	Ocean	-29.00	0.98	14472	0.923	0.897	0.948
GFDL20	Land	-27.00	0.99	14549	0.946	0.916	0.976
GFDL20	Land	-27.00	0.98	14447	0.930	0.905	0.956
GFDL20	Ocean	-27.00	0.99	14542	0.947	0.916	0.977

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	-27.00	0.98	14450	0.907	0.879	0.935
GFDL20	Ocean	25.00	0.99	14562	0.866	0.824	0.907
GFDL20	Ocean	25.00	0.98	14475	0.855	0.823	0.887
GFDL20	Land	27.00	0.99	14568	0.880	0.841	0.919
GFDL20	Land	27.00	0.98	14502	0.857	0.826	0.888
GFDL20	Ocean	27.00	0.99	14562	0.884	0.845	0.923
GFDL20	Ocean	27.00	0.98	14497	0.868	0.838	0.898
GFDL20	Land	31.00	0.99	14571	0.901	0.865	0.937
GFDL20	Land	31.00	0.98	14523	0.889	0.861	0.916
GFDL20	Ocean	31.00	0.99	14570	0.923	0.890	0.956
GFDL20	Ocean	31.00	0.98	14522	0.889	0.862	0.917
GFDL20	Land	33.00	0.99	14571	0.957	0.930	0.983
GFDL20	Land	33.00	0.98	14530	0.909	0.884	0.935
GFDL20	Ocean	33.00	0.99	14572	0.934	0.903	0.965
GFDL20	Ocean	33.00	0.98	14531	0.925	0.901	0.949
GFDL20	Land	35.00	0.99	14580	0.943	0.914	0.972
GFDL20	Land	35.00	0.98	14530	0.914	0.889	0.939
GFDL20	Ocean	35.00	0.99	14571	0.936	0.905	0.967
GFDL20	Ocean	35.00	0.98	14528	0.889	0.861	0.917
GFDL20	Land	37.00	0.99	14571	0.944	0.915	0.973
GFDL20	Land	37.00	0.98	14528	0.918	0.893	0.943
GFDL20	Ocean	37.00	0.99	14572	0.920	0.887	0.953
GFDL20	Ocean	37.00	0.98	14519	0.907	0.881	0.933
GFDL20	Land	41.00	0.99	14569	0.965	0.940	0.990
GFDL20	Land	41.00	0.98	14513	0.919	0.894	0.944
GFDL20	Ocean	41.00	0.99	14568	0.951	0.923	0.978
GFDL20	Ocean	41.00	0.98	14506	0.915	0.889	0.941
GFDL20	Ocean	43.00	0.99	14564	0.946	0.916	0.975
GFDL20	Ocean	43.00	0.98	14512	0.919	0.894	0.944
GFDL20	Land	45.00	0.99	14572	0.931	0.900	0.963
GFDL20	Land	45.00	0.98	14512	0.924	0.900	0.949
GFDL21	Land	-43.48	0.99	14562	0.946	0.917	0.976
GFDL21	Land	-43.48	0.98	14484	0.897	0.869	0.925
GFDL21	Ocean	-43.48	0.99	14558	0.958	0.932	0.985
GFDL21	Ocean	-43.48	0.98	14487	0.900	0.872	0.928
GFDL21	Land	-41.46	0.99	14561	0.936	0.904	0.967
GFDL21	Land	-41.46	0.98	14495	0.903	0.876	0.930

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	-41.46	0.99	14560	0.912	0.877	0.947
GFDL21	Ocean	-41.46	0.98	14500	0.913	0.887	0.939
GFDL21	Land	-37.42	0.99	14567	0.897	0.860	0.934
GFDL21	Land	-37.42	0.98	14520	0.898	0.871	0.925
GFDL21	Ocean	-37.42	0.99	14573	0.905	0.869	0.940
GFDL21	Ocean	-37.42	0.98	14509	0.891	0.863	0.919
GFDL21	Land	-35.39	0.99	14571	0.939	0.909	0.969
GFDL21	Land	-35.39	0.98	14512	0.929	0.905	0.953
GFDL21	Ocean	-35.39	0.99	14568	0.940	0.910	0.970
GFDL21	Ocean	-35.39	0.98	14510	0.903	0.876	0.930
GFDL21	Land	-33.37	0.99	14564	0.944	0.914	0.973
GFDL21	Land	-33.37	0.98	14498	0.903	0.876	0.930
GFDL21	Ocean	-33.37	0.99	14561	0.940	0.909	0.970
GFDL21	Ocean	-33.37	0.98	14483	0.906	0.879	0.934
GFDL21	Land	-31.35	0.99	14548	0.918	0.883	0.954
GFDL21	Land	-31.35	0.98	14461	0.895	0.866	0.924
GFDL21	Ocean	-31.35	0.99	14542	0.912	0.874	0.949
GFDL21	Ocean	-31.35	0.98	14445	0.882	0.851	0.913
GFDL21	Land	-29.33	0.99	14536	0.920	0.883	0.957
GFDL21	Land	-29.33	0.98	14422	0.899	0.869	0.930
GFDL21	Ocean	-29.33	0.99	14539	0.926	0.890	0.962
GFDL21	Ocean	-29.33	0.98	14416	0.898	0.868	0.929
GFDL21	Land	-27.30	0.99	14529	0.915	0.876	0.954
GFDL21	Land	-27.30	0.98	14388	0.912	0.882	0.942
GFDL21	Ocean	-27.30	0.99	14528	0.894	0.851	0.936
GFDL21	Ocean	-27.30	0.98	14384	0.886	0.853	0.919
GFDL21	Ocean	25.28	0.99	14550	0.897	0.858	0.936
GFDL21	Ocean	25.28	0.98	14444	0.823	0.787	0.858
GFDL21	Land	27.30	0.99	14561	0.889	0.851	0.928
GFDL21	Land	27.30	0.98	14480	0.873	0.842	0.903
GFDL21	Ocean	27.30	0.99	14556	0.904	0.866	0.941
GFDL21	Ocean	27.30	0.98	14466	0.843	0.810	0.877
GFDL21	Land	31.35	0.99	14566	0.897	0.860	0.934
GFDL21	Land	31.35	0.98	14502	0.903	0.876	0.930
GFDL21	Ocean	31.35	0.99	14565	0.902	0.866	0.939
GFDL21	Ocean	31.35	0.98	14505	0.887	0.859	0.915
GFDL21	Land	33.37	0.99	14556	0.937	0.906	0.969

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	33.37	0.98	14501	0.915	0.889	0.941
GFDL21	Ocean	33.37	0.99	14561	0.931	0.899	0.963
GFDL21	Ocean	33.37	0.98	14511	0.916	0.891	0.942
GFDL21	Land	35.39	0.99	14571	0.959	0.933	0.985
GFDL21	Land	35.39	0.98	14530	0.930	0.906	0.953
GFDL21	Ocean	35.39	0.99	14565	0.977	0.957	0.998
GFDL21	Ocean	35.39	0.98	14513	0.917	0.891	0.942
GFDL21	Land	37.42	0.99	14577	0.970	0.947	0.992
GFDL21	Land	37.42	0.98	14537	0.922	0.898	0.947
GFDL21	Ocean	37.42	0.99	14577	0.978	0.959	0.998
GFDL21	Ocean	37.42	0.98	14535	0.946	0.925	0.968
GFDL21	Land	41.46	0.99	14578	0.955	0.929	0.982
GFDL21	Land	41.46	0.98	14541	0.924	0.900	0.948
GFDL21	Ocean	41.46	0.99	14576	0.934	0.904	0.965
GFDL21	Ocean	41.46	0.98	14537	0.942	0.920	0.963
GFDL21	Ocean	43.48	0.99	14574	0.948	0.920	0.976
GFDL21	Ocean	43.48	0.98	14525	0.927	0.903	0.951
GFDL21	Land	45.51	0.99	14571	0.968	0.945	0.992
GFDL21	Land	45.51	0.98	14525	0.947	0.925	0.968
GISSER	Land	-42.00	0.99	14549	0.926	0.892	0.960
GISSER	Land	-42.00	0.98	14470	0.881	0.850	0.911
GISSER	Ocean	-42.00	0.99	14550	0.876	0.835	0.918
GISSER	Ocean	-42.00	0.98	14468	0.853	0.820	0.885
GISSER	Land	-38.00	0.99	14556	0.928	0.895	0.961
GISSER	Land	-38.00	0.98	14491	0.890	0.861	0.919
GISSER	Ocean	-38.00	0.99	14551	0.945	0.915	0.976
GISSER	Ocean	-38.00	0.98	14470	0.921	0.894	0.947
GISSER	Land	-34.00	0.99	14556	0.949	0.920	0.977
GISSER	Land	-34.00	0.98	14477	0.914	0.888	0.941
GISSER	Ocean	-34.00	0.99	14562	0.948	0.919	0.977
GISSER	Ocean	-34.00	0.98	14488	0.928	0.903	0.953
GISSER	Land	-30.00	0.99	14548	0.950	0.921	0.980
GISSER	Land	-30.00	0.98	14443	0.881	0.850	0.911
GISSER	Ocean	-30.00	0.99	14548	0.961	0.935	0.988
GISSER	Ocean	-30.00	0.98	14444	0.947	0.924	0.970
GISSER	Land	-26.00	0.99	14527	0.955	0.925	0.985
GISSER	Land	-26.00	0.98	14391	0.931	0.903	0.958

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	-26.00	0.99	14527	0.952	0.921	0.983
GISSER	Ocean	-26.00	0.98	14392	0.915	0.886	0.945
GISSER	Ocean	26.00	0.99	14553	0.880	0.839	0.921
GISSER	Ocean	26.00	0.98	14465	0.819	0.785	0.854
GISSER	Land	30.00	0.99	14563	0.917	0.882	0.952
GISSER	Land	30.00	0.98	14487	0.865	0.834	0.896
GISSER	Ocean	30.00	0.99	14555	0.865	0.823	0.907
GISSER	Ocean	30.00	0.98	14476	0.845	0.812	0.878
GISSER	Land	34.00	0.99	14564	0.843	0.799	0.886
GISSER	Land	34.00	0.98	14510	0.807	0.773	0.841
GISSER	Ocean	34.00	0.99	14563	0.873	0.832	0.913
GISSER	Ocean	34.00	0.98	14498	0.836	0.803	0.868
GISSER	Land	38.00	0.99	14564	0.843	0.799	0.886
GISSER	Land	38.00	0.98	14501	0.840	0.808	0.872
GISSER	Ocean	38.00	0.99	14557	0.884	0.844	0.924
GISSER	Ocean	38.00	0.98	14461	0.830	0.797	0.864
GISSER	Land	42.00	0.99	14547	0.871	0.829	0.913
GISSER	Land	42.00	0.98	14462	0.822	0.787	0.857
GISSER	Ocean	42.00	0.99	14551	0.872	0.830	0.913
GISSER	Ocean	42.00	0.98	14461	0.814	0.780	0.849
GISSER	Land	46.00	0.99	14550	0.849	0.804	0.893
GISSER	Land	46.00	0.98	14445	0.813	0.777	0.849
GISSER	Ocean	46.00	0.99	14557	0.893	0.855	0.932
GISSER	Ocean	46.00	0.98	14461	0.858	0.827	0.890
MIUBEG	Land	-38.97	0.99	14367	0.888	0.849	0.927
MIUBEG	Land	-38.97	0.98	14302	0.849	0.817	0.880
MIUBEG	Ocean	-38.97	0.99	14364	0.904	0.868	0.941
MIUBEG	Ocean	-38.97	0.98	14287	0.870	0.840	0.901
MIUBEG	Land	-35.26	0.99	14365	0.949	0.920	0.977
MIUBEG	Land	-35.26	0.98	14309	0.919	0.893	0.944
MIUBEG	Ocean	-35.26	0.99	14363	0.936	0.905	0.968
MIUBEG	Ocean	-35.26	0.98	14303	0.907	0.880	0.934
MIUBEG	Land	-31.54	0.99	14364	0.918	0.883	0.952
MIUBEG	Land	-31.54	0.98	14305	0.901	0.874	0.928
MIUBEG	Ocean	-31.54	0.99	14364	0.938	0.907	0.969
MIUBEG	Ocean	-31.54	0.98	14301	0.914	0.888	0.940
MIUBEG	Land	-27.83	0.99	14351	0.910	0.874	0.947

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	-27.83	0.98	14269	0.890	0.861	0.919
MIUBEG	Ocean	-27.83	0.99	14353	0.951	0.922	0.980
MIUBEG	Ocean	-27.83	0.98	14275	0.916	0.890	0.943
MIUBEG	Ocean	24.12	0.99	14302	0.883	0.832	0.934
MIUBEG	Ocean	24.12	0.98	14148	0.804	0.761	0.847
MIUBEG	Land	27.83	0.99	14330	0.904	0.863	0.944
MIUBEG	Land	27.83	0.98	14199	0.898	0.867	0.930
MIUBEG	Ocean	27.83	0.99	14329	0.909	0.869	0.949
MIUBEG	Ocean	27.83	0.98	14208	0.858	0.823	0.893
MIUBEG	Land	31.54	0.99	14351	0.897	0.859	0.936
MIUBEG	Land	31.54	0.98	14268	0.851	0.819	0.884
MIUBEG	Ocean	31.54	0.99	14356	0.870	0.828	0.912
MIUBEG	Ocean	31.54	0.98	14283	0.852	0.820	0.884
MIUBEG	Land	35.26	0.99	14369	0.892	0.855	0.930
MIUBEG	Land	35.26	0.98	14306	0.823	0.790	0.856
MIUBEG	Ocean	35.26	0.99	14371	0.872	0.832	0.912
MIUBEG	Ocean	35.26	0.98	14318	0.853	0.822	0.884
MIUBEG	Land	38.97	0.99	14376	0.869	0.829	0.909
MIUBEG	Land	38.97	0.98	14329	0.807	0.773	0.840
MIUBEG	Ocean	38.97	0.99	14372	0.811	0.765	0.856
MIUBEG	Ocean	38.97	0.98	14339	0.810	0.777	0.843
MIUBEG	Ocean	42.68	0.99	14373	0.868	0.828	0.909
MIUBEG	Ocean	42.68	0.98	14326	0.801	0.767	0.835
MIUBEG	Land	42.68	0.99	14379	0.871	0.831	0.910
MIUBEG	Land	42.68	0.98	14335	0.839	0.807	0.870
MIUBEG	Land	42.68	0.99	14377	0.824	0.780	0.868
MIUBEG	Land	42.68	0.98	14338	0.795	0.762	0.829
MIUBEG	Land	46.39	0.99	14368	0.916	0.881	0.950
MIUBEG	Land	46.39	0.98	14319	0.886	0.858	0.914
NCAR30	Land	-42.72	0.99	189281	0.974	0.968	0.980
NCAR30	Land	-42.72	0.98	188335	0.934	0.928	0.941
NCAR30	Ocean	-42.72	0.99	189282	0.971	0.965	0.978
NCAR30	Ocean	-42.72	0.98	188302	0.932	0.925	0.938
NCAR30	Land	-41.32	0.99	189276	0.966	0.959	0.973
NCAR30	Land	-41.32	0.98	188378	0.933	0.926	0.939
NCAR30	Ocean	-41.32	0.99	189288	0.957	0.949	0.964
NCAR30	Ocean	-41.32	0.98	188379	0.911	0.904	0.919

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Land	-37.12	0.99	189396	0.960	0.953	0.968
NCAR30	Land	-37.12	0.98	188752	0.942	0.936	0.948
NCAR30	Ocean	-37.12	0.99	189384	0.961	0.954	0.968
NCAR30	Ocean	-37.12	0.98	188698	0.936	0.929	0.942
NCAR30	Land	-35.72	0.99	189448	0.975	0.969	0.980
NCAR30	Land	-35.72	0.98	188802	0.954	0.949	0.960
NCAR30	Ocean	-35.72	0.99	189425	0.962	0.955	0.969
NCAR30	Ocean	-35.72	0.98	188770	0.941	0.935	0.947
NCAR30	Land	-34.32	0.99	189483	0.978	0.972	0.984
NCAR30	Land	-34.32	0.98	188876	0.964	0.959	0.969
NCAR30	Ocean	-34.32	0.99	189464	0.968	0.962	0.975
NCAR30	Ocean	-34.32	0.98	188840	0.951	0.945	0.956
NCAR30	Land	-32.92	0.99	189467	0.980	0.975	0.986
NCAR30	Land	-32.92	0.98	188836	0.958	0.953	0.964
NCAR30	Ocean	-32.92	0.99	189429	0.974	0.968	0.980
NCAR30	Ocean	-32.92	0.98	188816	0.963	0.958	0.969
NCAR30	Land	-31.52	0.99	189403	0.971	0.965	0.977
NCAR30	Land	-31.52	0.98	188715	0.957	0.952	0.963
NCAR30	Ocean	-31.52	0.99	189398	0.965	0.959	0.972
NCAR30	Ocean	-31.52	0.98	188696	0.950	0.944	0.956
NCAR30	Land	-28.72	0.99	189240	0.973	0.967	0.979
NCAR30	Land	-28.72	0.98	188271	0.952	0.946	0.958
NCAR30	Ocean	-28.72	0.99	189246	0.972	0.966	0.978
NCAR30	Ocean	-28.72	0.98	188274	0.947	0.941	0.954
NCAR30	Land	-27.31	0.99	189129	0.977	0.971	0.983
NCAR30	Land	-27.31	0.98	187964	0.946	0.940	0.952
NCAR30	Ocean	-27.31	0.99	189130	0.969	0.963	0.976
NCAR30	Ocean	-27.31	0.98	188003	0.941	0.934	0.947
NCAR30	Ocean	24.51	0.99	189111	0.934	0.925	0.943
NCAR30	Ocean	24.51	0.98	187954	0.907	0.899	0.914
NCAR30	Land	25.91	0.99	189173	0.909	0.899	0.919
NCAR30	Land	25.91	0.98	188079	0.889	0.881	0.898
NCAR30	Ocean	25.91	0.99	189157	0.924	0.915	0.934
NCAR30	Ocean	25.91	0.98	188032	0.902	0.894	0.909
NCAR30	Land	25.91	0.99	189167	0.924	0.914	0.933
NCAR30	Land	25.91	0.98	188059	0.908	0.900	0.915
NCAR30	Land	30.12	0.99	189313	0.927	0.918	0.936

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Land	30.12	0.98	188427	0.898	0.891	0.906
NCAR30	Ocean	30.12	0.99	189317	0.951	0.943	0.958
NCAR30	Ocean	30.12	0.98	188451	0.924	0.917	0.931
NCAR30	Land	31.52	0.99	189360	0.930	0.921	0.939
NCAR30	Land	31.52	0.98	188531	0.899	0.892	0.907
NCAR30	Ocean	31.52	0.99	189369	0.932	0.923	0.941
NCAR30	Ocean	31.52	0.98	188513	0.904	0.897	0.912
NCAR30	Land	34.32	0.99	189388	0.928	0.919	0.937
NCAR30	Land	34.32	0.98	188688	0.904	0.897	0.912
NCAR30	Ocean	34.32	0.99	189408	0.929	0.920	0.938
NCAR30	Ocean	34.32	0.98	188682	0.910	0.903	0.917
NCAR30	Land	37.12	0.99	189452	0.940	0.932	0.948
NCAR30	Land	37.12	0.98	188887	0.915	0.908	0.922
NCAR30	Ocean	37.12	0.99	189436	0.940	0.931	0.948
NCAR30	Ocean	37.12	0.98	188848	0.913	0.906	0.920
NCAR30	Land	39.92	0.99	189473	0.934	0.925	0.943
NCAR30	Land	39.92	0.98	188952	0.898	0.891	0.906
NCAR30	Ocean	39.92	0.99	189463	0.937	0.929	0.946
NCAR30	Ocean	39.92	0.98	188886	0.901	0.894	0.908
NCAR30	Land	41.32	0.99	189516	0.941	0.933	0.949
NCAR30	Land	41.32	0.98	189006	0.911	0.904	0.918
NCAR30	Ocean	42.72	0.99	189490	0.937	0.929	0.946
NCAR30	Ocean	42.72	0.98	188997	0.914	0.907	0.921
NCAR30	Land	44.12	0.99	189510	0.947	0.939	0.955
NCAR30	Land	44.12	0.98	189012	0.928	0.921	0.934

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Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Hobart (Ellerslie Road)	-42.89	0.99	37694	0.959	0.943	0.976
Observation	Hobart (Ellerslie Road)	-42.89	0.98	36303	0.919	0.903	0.935
Observation	Swansea Post Office	-42.12	0.99	18126	0.974	0.954	0.994
Observation	Swansea Post Office	-42.12	0.98	17451	0.950	0.930	0.969
Observation	Eddystone Point	-40.99	0.99	16767	0.923	0.892	0.954
Observation	Eddystone Point	-40.99	0.98	16136	0.861	0.832	0.890
Observation	Gabo Island Lighthouse	-37.57	0.99	18945	0.957	0.934	0.980
Observation	Gabo Island Lighthouse	-37.57	0.98	18241	0.918	0.895	0.940
Observation	Moruya Heads Pilot Station	-35.91	0.99	19091	0.977	0.959	0.995
Observation	Moruya Heads Pilot Station	-35.91	0.98	18368	0.962	0.945	0.979
Observation	Sydney Airport AMO	-33.95	0.99	21074	0.953	0.931	0.976
Observation	Sydney Airport AMO	-33.95	0.98	20298	0.934	0.913	0.954
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	3165	0.959	0.903	1.015
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	3049	0.972	0.934	1.010
Observation	Williamtown RAAF	-32.79	0.99	19237	0.964	0.942	0.985
Observation	Williamtown RAAF	-32.79	0.98	18532	0.945	0.925	0.965
Observation	Smoky Cape Lighthouse	-30.92	0.99	19145	0.986	0.970	1.001
Observation	Smoky Cape Lighthouse	-30.92	0.98	18441	0.954	0.936	0.972
Observation	Yamba Pilot Station	-29.43	0.99	19407	0.962	0.940	0.984
Observation	Yamba Pilot Station	-29.43	0.98	18702	0.932	0.911	0.953
Observation	Cape Moreton Lighthouse	-27.03	0.99	18729	0.927	0.898	0.957
Observation	Cape Moreton Lighthouse	-27.03	0.98	18068	0.885	0.858	0.912
Observation	Key West INTL AP	24.56	0.99	4824	0.916	0.854	0.977
Observation	Key West INTL AP	24.56	0.98	4638	0.897	0.848	0.946
Observation	West Palm Beach INTL AP	26.68	0.99	2944	0.910	0.829	0.992
Observation	West Palm Beach INTL AP	26.68	0.98	2844	0.889	0.825	0.952
Observation	Vero Beach INTL AP	27.65	0.99	3504	0.935	0.869	1.002
Observation	Vero Beach INTL AP	27.65	0.98	3376	0.899	0.842	0.956
Observation	Savannah INTL AP	32.13	0.99	3977	0.965	0.920	1.010
Observation	Savannah INTL AP	32.13	0.98	3825	0.889	0.836	0.941
Observation	New River Marine Corps Air Station	34.70	0.99	3515	0.974	0.925	1.022
Observation	New River Marine Corps Air Station	34.70	0.98	3377	0.959	0.918	1.000
Observation	Norfolk INTL AP	36.90	0.99	5132	0.946	0.902	0.991
Observation	Norfolk INTL AP	36.90	0.98	4943	0.949	0.914	0.983

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	New York La Guardia AP	40.78	0.99	5230	0.936	0.885	0.986
Observation	New York La Guardia AP	40.78	0.98	5030	0.943	0.907	0.979
Observation	Bridgeport Sikorsky AP	41.16	0.99	13611	0.931	0.898	0.963
Observation	Bridgeport Sikorsky AP	41.16	0.98	13104	0.905	0.877	0.933
Observation	Portland INTL AP	43.65	0.99	4271	1.000	1.000	1.000
Observation	Portland INTL AP	43.65	0.98	4108	0.964	0.927	1.001

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	28699	0.960	0.941	0.978
CSIR30	Land	-41.97	0.98	27680	0.895	0.875	0.916
CSIR30	Ocean	-41.97	0.99	28686	0.963	0.945	0.981
CSIR30	Ocean	-41.97	0.98	27641	0.915	0.897	0.934
CSIR30	Land	-40.10	0.99	28687	0.979	0.964	0.993
CSIR30	Land	-40.10	0.98	27633	0.902	0.882	0.921
CSIR30	Ocean	-40.10	0.99	28708	0.977	0.962	0.992
CSIR30	Ocean	-40.10	0.98	27689	0.935	0.917	0.953
CSIR30	Land	-38.24	0.99	28688	0.964	0.946	0.981
CSIR30	Land	-38.24	0.98	27629	0.916	0.897	0.935
CSIR30	Ocean	-38.24	0.99	28688	0.967	0.950	0.984
CSIR30	Ocean	-38.24	0.98	27626	0.928	0.911	0.946
CSIR30	Land	-36.37	0.99	28676	0.926	0.903	0.949
CSIR30	Land	-36.37	0.98	27603	0.894	0.874	0.914
CSIR30	Ocean	-36.37	0.99	28696	0.934	0.911	0.956
CSIR30	Ocean	-36.37	0.98	27630	0.909	0.890	0.928
CSIR30	Land	-34.51	0.99	28675	0.904	0.878	0.929
CSIR30	Land	-34.51	0.98	27613	0.875	0.854	0.896
CSIR30	Ocean	-34.51	0.99	28673	0.924	0.901	0.947
CSIR30	Ocean	-34.51	0.98	27601	0.885	0.864	0.905
CSIR30	Land	-32.64	0.99	28685	0.889	0.861	0.916
CSIR30	Land	-32.64	0.98	27626	0.857	0.834	0.880
CSIR30	Ocean	-32.64	0.99	28692	0.882	0.854	0.911
CSIR30	Ocean	-32.64	0.98	27645	0.865	0.842	0.887
CSIR30	Land	-30.78	0.99	28701	0.883	0.854	0.911
CSIR30	Land	-30.78	0.98	27650	0.856	0.832	0.879
CSIR30	Ocean	-30.78	0.99	28730	0.879	0.849	0.909
CSIR30	Ocean	-30.78	0.98	27713	0.869	0.846	0.893

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-28.91	0.99	28745	0.865	0.833	0.897
CSIR30	Land	-28.91	0.98	27754	0.824	0.798	0.850
CSIR30	Ocean	-28.91	0.99	28753	0.859	0.826	0.892
CSIR30	Ocean	-28.91	0.98	27772	0.838	0.812	0.865
CSIR30	Land	-27.05	0.99	28771	0.852	0.817	0.887
CSIR30	Land	-27.05	0.98	27833	0.812	0.783	0.842
CSIR30	Ocean	-27.05	0.99	28759	0.872	0.840	0.905
CSIR30	Ocean	-27.05	0.98	27808	0.811	0.783	0.839
CSIR30	Ocean	25.18	0.99	28730	0.933	0.909	0.956
CSIR30	Ocean	25.18	0.98	27714	0.867	0.843	0.890
CSIR30	Land	27.05	0.99	28741	0.933	0.909	0.957
CSIR30	Land	27.05	0.98	27758	0.878	0.855	0.901
CSIR30	Ocean	27.05	0.99	28709	0.948	0.927	0.969
CSIR30	Ocean	27.05	0.98	27677	0.890	0.869	0.911
CSIR30	Land	30.78	0.99	28698	0.897	0.871	0.924
CSIR30	Land	30.78	0.98	27648	0.839	0.815	0.862
CSIR30	Ocean	30.78	0.99	28704	0.908	0.882	0.934
CSIR30	Ocean	30.78	0.98	27662	0.851	0.827	0.874
CSIR30	Land	32.64	0.99	28699	0.920	0.895	0.944
CSIR30	Land	32.64	0.98	27656	0.859	0.837	0.882
CSIR30	Ocean	32.64	0.99	28686	0.892	0.866	0.919
CSIR30	Ocean	32.64	0.98	27634	0.853	0.830	0.875
CSIR30	Land	34.51	0.99	28687	0.879	0.851	0.907
CSIR30	Land	34.51	0.98	27640	0.844	0.821	0.867
CSIR30	Ocean	34.51	0.99	28694	0.871	0.842	0.899
CSIR30	Ocean	34.51	0.98	27650	0.830	0.807	0.854
CSIR30	Land	36.37	0.99	28676	0.867	0.839	0.896
CSIR30	Land	36.37	0.98	27613	0.840	0.816	0.863
CSIR30	Ocean	36.37	0.99	28665	0.871	0.843	0.899
CSIR30	Ocean	36.37	0.98	27611	0.833	0.810	0.856
CSIR30	Ocean	40.10	0.99	28677	0.858	0.828	0.887
CSIR30	Ocean	40.10	0.98	27632	0.805	0.780	0.829
CSIR30	Land	40.10	0.99	28657	0.861	0.833	0.890
CSIR30	Land	40.10	0.98	27569	0.809	0.786	0.832
CSIR30	Land	41.97	0.99	28665	0.870	0.842	0.898
CSIR30	Land	41.97	0.98	27601	0.826	0.803	0.849
CSIR30	Land	43.83	0.99	28663	0.905	0.880	0.930

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	43.83	0.98	27588	0.817	0.794	0.840
CSIR30	Ocean	43.83	0.99	28685	0.884	0.857	0.912
CSIR30	Ocean	43.83	0.98	27638	0.822	0.798	0.845
CSIR35	Land	-41.97	0.99	57369	0.960	0.947	0.973
CSIR35	Land	-41.97	0.98	55260	0.898	0.884	0.913
CSIR35	Ocean	-41.97	0.99	57370	0.953	0.939	0.967
CSIR35	Ocean	-41.97	0.98	55276	0.887	0.872	0.901
CSIR35	Land	-40.10	0.99	57364	0.935	0.919	0.951
CSIR35	Land	-40.10	0.98	55232	0.837	0.820	0.853
CSIR35	Ocean	-40.10	0.99	57372	0.945	0.930	0.960
CSIR35	Ocean	-40.10	0.98	55242	0.863	0.847	0.878
CSIR35	Land	-38.24	0.99	57339	0.946	0.932	0.960
CSIR35	Land	-38.24	0.98	55175	0.901	0.887	0.915
CSIR35	Ocean	-38.24	0.99	57345	0.946	0.931	0.960
CSIR35	Ocean	-38.24	0.98	55195	0.910	0.896	0.923
CSIR35	Land	-36.37	0.99	57317	0.932	0.917	0.948
CSIR35	Land	-36.37	0.98	55126	0.889	0.875	0.903
CSIR35	Ocean	-36.37	0.99	57337	0.921	0.904	0.938
CSIR35	Ocean	-36.37	0.98	55141	0.894	0.880	0.907
CSIR35	Land	-34.51	0.99	57325	0.922	0.906	0.939
CSIR35	Land	-34.51	0.98	55129	0.885	0.871	0.899
CSIR35	Ocean	-34.51	0.99	57333	0.925	0.909	0.941
CSIR35	Ocean	-34.51	0.98	55138	0.901	0.887	0.914
CSIR35	Land	-32.64	0.99	57334	0.920	0.904	0.937
CSIR35	Land	-32.64	0.98	55153	0.869	0.854	0.884
CSIR35	Ocean	-32.64	0.99	57350	0.900	0.881	0.918
CSIR35	Ocean	-32.64	0.98	55182	0.879	0.864	0.893
CSIR35	Land	-30.78	0.99	57395	0.906	0.888	0.925
CSIR35	Land	-30.78	0.98	55290	0.862	0.846	0.878
CSIR35	Ocean	-30.78	0.99	57407	0.882	0.862	0.902
CSIR35	Ocean	-30.78	0.98	55299	0.858	0.842	0.874
CSIR35	Land	-28.91	0.99	57463	0.850	0.827	0.873
CSIR35	Land	-28.91	0.98	55446	0.821	0.802	0.839
CSIR35	Ocean	-28.91	0.99	57460	0.842	0.819	0.866
CSIR35	Ocean	-28.91	0.98	55474	0.821	0.803	0.840
CSIR35	Land	-27.05	0.99	57514	0.801	0.774	0.827
CSIR35	Land	-27.05	0.98	55601	0.797	0.777	0.817

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-27.05	0.99	57510	0.823	0.797	0.848
CSIR35	Ocean	-27.05	0.98	55633	0.799	0.779	0.819
CSIR35	Ocean	25.18	0.99	57442	0.897	0.878	0.917
CSIR35	Ocean	25.18	0.98	55434	0.855	0.838	0.872
CSIR35	Land	27.05	0.99	57421	0.890	0.870	0.910
CSIR35	Land	27.05	0.98	55348	0.836	0.819	0.853
CSIR35	Ocean	27.05	0.99	57422	0.911	0.893	0.929
CSIR35	Ocean	27.05	0.98	55330	0.856	0.840	0.872
CSIR35	Land	30.78	0.99	57396	0.877	0.857	0.897
CSIR35	Land	30.78	0.98	55305	0.831	0.814	0.848
CSIR35	Ocean	30.78	0.99	57394	0.907	0.889	0.926
CSIR35	Ocean	30.78	0.98	55280	0.866	0.850	0.881
CSIR35	Land	32.64	0.99	57383	0.880	0.860	0.899
CSIR35	Land	32.64	0.98	55267	0.842	0.826	0.858
CSIR35	Ocean	32.64	0.99	57390	0.876	0.856	0.896
CSIR35	Ocean	32.64	0.98	55276	0.842	0.826	0.858
CSIR35	Land	34.51	0.99	57378	0.884	0.865	0.904
CSIR35	Land	34.51	0.98	55270	0.843	0.827	0.859
CSIR35	Ocean	34.51	0.99	57365	0.877	0.858	0.897
CSIR35	Ocean	34.51	0.98	55250	0.828	0.812	0.845
CSIR35	Land	36.37	0.99	57362	0.890	0.871	0.909
CSIR35	Land	36.37	0.98	55236	0.858	0.843	0.874
CSIR35	Ocean	36.37	0.99	57366	0.866	0.845	0.886
CSIR35	Ocean	36.37	0.98	55236	0.818	0.801	0.835
CSIR35	Ocean	40.10	0.99	57353	0.884	0.865	0.903
CSIR35	Ocean	40.10	0.98	55202	0.813	0.796	0.830
CSIR35	Land	40.10	0.99	57356	0.892	0.873	0.911
CSIR35	Land	40.10	0.98	55214	0.826	0.809	0.842
CSIR35	Land	41.97	0.99	57348	0.891	0.872	0.910
CSIR35	Land	41.97	0.98	55203	0.831	0.815	0.847
CSIR35	Land	43.83	0.99	57339	0.881	0.862	0.900
CSIR35	Land	43.83	0.98	55217	0.825	0.809	0.842
CSIR35	Ocean	43.83	0.99	57357	0.870	0.850	0.890
CSIR35	Ocean	43.83	0.98	55225	0.839	0.823	0.855
GFDL20	Land	-43.00	0.99	14349	0.928	0.895	0.962
GFDL20	Land	-43.00	0.98	13833	0.858	0.825	0.890
GFDL20	Ocean	-43.00	0.99	14352	0.911	0.875	0.947

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	-43.00	0.98	13830	0.875	0.844	0.906
GFDL20	Land	-41.00	0.99	14351	0.871	0.829	0.913
GFDL20	Land	-41.00	0.98	13835	0.850	0.817	0.884
GFDL20	Ocean	-41.00	0.99	14350	0.885	0.845	0.925
GFDL20	Ocean	-41.00	0.98	13834	0.872	0.842	0.903
GFDL20	Land	-37.00	0.99	14352	0.916	0.881	0.951
GFDL20	Land	-37.00	0.98	13813	0.904	0.876	0.931
GFDL20	Ocean	-37.00	0.99	14348	0.934	0.903	0.966
GFDL20	Ocean	-37.00	0.98	13827	0.892	0.864	0.921
GFDL20	Land	-35.00	0.99	14341	0.909	0.873	0.944
GFDL20	Land	-35.00	0.98	13798	0.892	0.864	0.921
GFDL20	Ocean	-35.00	0.99	14351	0.884	0.844	0.924
GFDL20	Ocean	-35.00	0.98	13816	0.889	0.861	0.918
GFDL20	Land	-33.00	0.99	14343	0.939	0.909	0.970
GFDL20	Land	-33.00	0.98	13824	0.937	0.913	0.960
GFDL20	Ocean	-33.00	0.99	14343	0.937	0.906	0.968
GFDL20	Ocean	-33.00	0.98	13822	0.899	0.870	0.927
GFDL20	Land	-31.00	0.99	14355	0.928	0.894	0.961
GFDL20	Land	-31.00	0.98	13834	0.938	0.915	0.962
GFDL20	Ocean	-31.00	0.99	14358	0.900	0.862	0.938
GFDL20	Ocean	-31.00	0.98	13833	0.874	0.843	0.905
GFDL20	Land	-29.00	0.99	14362	0.956	0.929	0.983
GFDL20	Land	-29.00	0.98	13868	0.945	0.922	0.968
GFDL20	Ocean	-29.00	0.99	14363	0.906	0.868	0.943
GFDL20	Ocean	-29.00	0.98	13858	0.860	0.828	0.893
GFDL20	Land	-27.00	0.99	14362	0.932	0.898	0.965
GFDL20	Land	-27.00	0.98	13872	0.908	0.879	0.937
GFDL20	Ocean	-27.00	0.99	14373	0.932	0.898	0.966
GFDL20	Ocean	-27.00	0.98	13875	0.836	0.801	0.871
GFDL20	Ocean	25.00	0.99	14347	0.837	0.791	0.882
GFDL20	Ocean	25.00	0.98	13834	0.809	0.772	0.845
GFDL20	Land	27.00	0.99	14341	0.848	0.805	0.891
GFDL20	Land	27.00	0.98	13815	0.816	0.782	0.850
GFDL20	Ocean	27.00	0.99	14348	0.833	0.789	0.878
GFDL20	Ocean	27.00	0.98	13820	0.785	0.749	0.821
GFDL20	Land	31.00	0.99	14339	0.845	0.803	0.888
GFDL20	Land	31.00	0.98	13798	0.810	0.777	0.844

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	31.00	0.99	14338	0.864	0.823	0.905
GFDL20	Ocean	31.00	0.98	13798	0.819	0.786	0.852
GFDL20	Land	33.00	0.99	14339	0.913	0.878	0.947
GFDL20	Land	33.00	0.98	13793	0.833	0.801	0.865
GFDL20	Ocean	33.00	0.99	14337	0.853	0.811	0.895
GFDL20	Ocean	33.00	0.98	13795	0.826	0.794	0.858
GFDL20	Land	35.00	0.99	14331	0.858	0.817	0.898
GFDL20	Land	35.00	0.98	13783	0.795	0.761	0.829
GFDL20	Ocean	35.00	0.99	14341	0.857	0.816	0.899
GFDL20	Ocean	35.00	0.98	13792	0.777	0.742	0.812
GFDL20	Land	37.00	0.99	14338	0.858	0.817	0.899
GFDL20	Land	37.00	0.98	13784	0.802	0.768	0.836
GFDL20	Ocean	37.00	0.99	14340	0.836	0.793	0.880
GFDL20	Ocean	37.00	0.98	13797	0.805	0.771	0.839
GFDL20	Land	41.00	0.99	14339	0.899	0.862	0.936
GFDL20	Land	41.00	0.98	13796	0.847	0.815	0.878
GFDL20	Ocean	41.00	0.99	14345	0.893	0.855	0.930
GFDL20	Ocean	41.00	0.98	13810	0.824	0.791	0.857
GFDL20	Ocean	43.00	0.99	14346	0.893	0.856	0.931
GFDL20	Ocean	43.00	0.98	13818	0.811	0.778	0.845
GFDL20	Land	45.00	0.99	14337	0.891	0.854	0.929
GFDL20	Land	45.00	0.98	13797	0.832	0.800	0.864
GFDL21	Land	-43.48	0.99	14349	0.933	0.900	0.965
GFDL21	Land	-43.48	0.98	13815	0.847	0.815	0.880
GFDL21	Ocean	-43.48	0.99	14353	0.909	0.873	0.946
GFDL21	Ocean	-43.48	0.98	13816	0.843	0.810	0.876
GFDL21	Land	-41.46	0.99	14350	0.907	0.871	0.944
GFDL21	Land	-41.46	0.98	13809	0.848	0.816	0.880
GFDL21	Ocean	-41.46	0.99	14351	0.858	0.816	0.901
GFDL21	Ocean	-41.46	0.98	13813	0.854	0.822	0.886
GFDL21	Land	-37.42	0.99	14344	0.849	0.807	0.892
GFDL21	Land	-37.42	0.98	13802	0.841	0.809	0.873
GFDL21	Ocean	-37.42	0.99	14339	0.846	0.803	0.888
GFDL21	Ocean	-37.42	0.98	13808	0.820	0.787	0.854
GFDL21	Land	-35.39	0.99	14339	0.872	0.833	0.912
GFDL21	Land	-35.39	0.98	13800	0.878	0.849	0.908
GFDL21	Ocean	-35.39	0.99	14342	0.874	0.835	0.914

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	-35.39	0.98	13810	0.828	0.794	0.861
GFDL21	Land	-33.37	0.99	14347	0.872	0.831	0.913
GFDL21	Land	-33.37	0.98	13822	0.832	0.799	0.866
GFDL21	Ocean	-33.37	0.99	14349	0.865	0.823	0.907
GFDL21	Ocean	-33.37	0.98	13822	0.843	0.810	0.876
GFDL21	Land	-31.35	0.99	14360	0.831	0.783	0.878
GFDL21	Land	-31.35	0.98	13841	0.826	0.790	0.861
GFDL21	Ocean	-31.35	0.99	14367	0.832	0.784	0.880
GFDL21	Ocean	-31.35	0.98	13855	0.812	0.775	0.849
GFDL21	Land	-29.33	0.99	14374	0.863	0.816	0.909
GFDL21	Land	-29.33	0.98	13877	0.830	0.792	0.867
GFDL21	Ocean	-29.33	0.99	14371	0.866	0.820	0.911
GFDL21	Ocean	-29.33	0.98	13886	0.818	0.779	0.856
GFDL21	Land	-27.30	0.99	14381	0.860	0.812	0.907
GFDL21	Land	-27.30	0.98	13921	0.816	0.776	0.857
GFDL21	Ocean	-27.30	0.99	14381	0.835	0.785	0.885
GFDL21	Ocean	-27.30	0.98	13925	0.818	0.778	0.858
GFDL21	Ocean	25.28	0.99	14359	0.816	0.768	0.864
GFDL21	Ocean	25.28	0.98	13862	0.741	0.700	0.782
GFDL21	Land	27.30	0.99	14351	0.836	0.792	0.881
GFDL21	Land	27.30	0.98	13833	0.808	0.772	0.843
GFDL21	Ocean	27.30	0.99	14355	0.861	0.818	0.904
GFDL21	Ocean	27.30	0.98	13849	0.793	0.755	0.831
GFDL21	Land	31.35	0.99	14346	0.843	0.800	0.886
GFDL21	Land	31.35	0.98	13813	0.824	0.790	0.858
GFDL21	Ocean	31.35	0.99	14346	0.865	0.824	0.906
GFDL21	Ocean	31.35	0.98	13812	0.835	0.802	0.868
GFDL21	Land	33.37	0.99	14354	0.829	0.783	0.875
GFDL21	Land	33.37	0.98	13812	0.808	0.774	0.843
GFDL21	Ocean	33.37	0.99	14350	0.867	0.826	0.908
GFDL21	Ocean	33.37	0.98	13811	0.825	0.792	0.858
GFDL21	Land	35.39	0.99	14342	0.885	0.846	0.923
GFDL21	Land	35.39	0.98	13798	0.823	0.791	0.856
GFDL21	Ocean	35.39	0.99	14347	0.914	0.879	0.948
GFDL21	Ocean	35.39	0.98	13808	0.824	0.791	0.857
GFDL21	Land	37.42	0.99	14335	0.883	0.845	0.921
GFDL21	Land	37.42	0.98	13783	0.806	0.773	0.839

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	37.42	0.99	14334	0.899	0.863	0.935
GFDL21	Ocean	37.42	0.98	13791	0.835	0.803	0.867
GFDL21	Land	41.46	0.99	14332	0.851	0.810	0.892
GFDL21	Land	41.46	0.98	13789	0.800	0.767	0.833
GFDL21	Ocean	41.46	0.99	14335	0.875	0.837	0.914
GFDL21	Ocean	41.46	0.98	13794	0.841	0.809	0.872
GFDL21	Ocean	43.48	0.99	14335	0.905	0.870	0.941
GFDL21	Ocean	43.48	0.98	13796	0.857	0.826	0.887
GFDL21	Land	45.51	0.99	14338	0.896	0.859	0.933
GFDL21	Land	45.51	0.98	13795	0.838	0.806	0.869
GISSER	Land	-42.00	0.99	14361	0.924	0.889	0.959
GISSER	Land	-42.00	0.98	13838	0.855	0.821	0.888
GISSER	Ocean	-42.00	0.99	14359	0.853	0.809	0.897
GISSER	Ocean	-42.00	0.98	13849	0.799	0.763	0.836
GISSER	Land	-38.00	0.99	14354	0.894	0.855	0.932
GISSER	Land	-38.00	0.98	13822	0.840	0.807	0.873
GISSER	Ocean	-38.00	0.99	14357	0.925	0.891	0.960
GISSER	Ocean	-38.00	0.98	13836	0.897	0.867	0.926
GISSER	Land	-34.00	0.99	14356	0.930	0.897	0.963
GISSER	Land	-34.00	0.98	13838	0.885	0.854	0.915
GISSER	Ocean	-34.00	0.99	14347	0.922	0.888	0.956
GISSER	Ocean	-34.00	0.98	13818	0.889	0.859	0.918
GISSER	Land	-30.00	0.99	14363	0.910	0.872	0.947
GISSER	Land	-30.00	0.98	13872	0.850	0.816	0.884
GISSER	Ocean	-30.00	0.99	14360	0.947	0.917	0.978
GISSER	Ocean	-30.00	0.98	13866	0.914	0.886	0.942
GISSER	Land	-26.00	0.99	14383	0.947	0.915	0.980
GISSER	Land	-26.00	0.98	13920	0.887	0.853	0.921
GISSER	Ocean	-26.00	0.99	14383	0.935	0.899	0.970
GISSER	Ocean	-26.00	0.98	13916	0.880	0.846	0.915
GISSER	Ocean	26.00	0.99	14356	0.781	0.732	0.831
GISSER	Ocean	26.00	0.98	13848	0.744	0.705	0.783
GISSER	Land	30.00	0.99	14346	0.843	0.799	0.887
GISSER	Land	30.00	0.98	13822	0.784	0.749	0.820
GISSER	Ocean	30.00	0.99	14355	0.780	0.731	0.829
GISSER	Ocean	30.00	0.98	13832	0.755	0.717	0.793
GISSER	Land	34.00	0.99	14346	0.766	0.717	0.815

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Land	34.00	0.98	13807	0.751	0.714	0.788
GISSER	Ocean	34.00	0.99	14346	0.726	0.675	0.777
GISSER	Ocean	34.00	0.98	13821	0.714	0.676	0.753
GISSER	Land	38.00	0.99	14345	0.797	0.749	0.844
GISSER	Land	38.00	0.98	13814	0.776	0.740	0.812
GISSER	Ocean	38.00	0.99	14353	0.788	0.739	0.837
GISSER	Ocean	38.00	0.98	13842	0.726	0.687	0.765
GISSER	Land	42.00	0.99	14364	0.806	0.757	0.854
GISSER	Land	42.00	0.98	13840	0.751	0.713	0.789
GISSER	Ocean	42.00	0.99	14359	0.784	0.735	0.833
GISSER	Ocean	42.00	0.98	13855	0.727	0.688	0.765
GISSER	Land	46.00	0.99	14360	0.821	0.774	0.869
GISSER	Land	46.00	0.98	13859	0.767	0.728	0.805
GISSER	Ocean	46.00	0.99	14355	0.875	0.834	0.916
GISSER	Ocean	46.00	0.98	13851	0.826	0.791	0.861
MIUBEG	Land	-38.97	0.99	14148	0.864	0.822	0.907
MIUBEG	Land	-38.97	0.98	13631	0.803	0.768	0.839
MIUBEG	Ocean	-38.97	0.99	14152	0.869	0.827	0.911
MIUBEG	Ocean	-38.97	0.98	13643	0.829	0.794	0.863
MIUBEG	Land	-35.26	0.99	14153	0.941	0.911	0.972
MIUBEG	Land	-35.26	0.98	13629	0.885	0.855	0.914
MIUBEG	Ocean	-35.26	0.99	14151	0.911	0.875	0.947
MIUBEG	Ocean	-35.26	0.98	13621	0.889	0.860	0.918
MIUBEG	Land	-31.54	0.99	14150	0.910	0.874	0.946
MIUBEG	Land	-31.54	0.98	13633	0.858	0.826	0.889
MIUBEG	Ocean	-31.54	0.99	14151	0.901	0.863	0.938
MIUBEG	Ocean	-31.54	0.98	13633	0.864	0.833	0.895
MIUBEG	Land	-27.83	0.99	14162	0.876	0.834	0.918
MIUBEG	Land	-27.83	0.98	13660	0.837	0.803	0.871
MIUBEG	Ocean	-27.83	0.99	14161	0.919	0.883	0.954
MIUBEG	Ocean	-27.83	0.98	13662	0.871	0.840	0.903
MIUBEG	Ocean	24.12	0.99	14210	0.868	0.814	0.922
MIUBEG	Ocean	24.12	0.98	13776	0.748	0.701	0.795
MIUBEG	Land	27.83	0.99	14183	0.870	0.824	0.916
MIUBEG	Land	27.83	0.98	13709	0.860	0.825	0.896
MIUBEG	Ocean	27.83	0.99	14184	0.877	0.833	0.922
MIUBEG	Ocean	27.83	0.98	13704	0.807	0.768	0.847

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	31.54	0.99	14163	0.852	0.807	0.896
MIUBEG	Land	31.54	0.98	13657	0.807	0.771	0.843
MIUBEG	Ocean	31.54	0.99	14160	0.862	0.820	0.905
MIUBEG	Ocean	31.54	0.98	13641	0.795	0.759	0.831
MIUBEG	Land	35.26	0.99	14146	0.839	0.795	0.882
MIUBEG	Land	35.26	0.98	13621	0.784	0.748	0.819
MIUBEG	Ocean	35.26	0.99	14146	0.841	0.798	0.884
MIUBEG	Ocean	35.26	0.98	13612	0.784	0.749	0.819
MIUBEG	Land	38.97	0.99	14137	0.830	0.786	0.874
MIUBEG	Land	38.97	0.98	13601	0.765	0.729	0.800
MIUBEG	Ocean	38.97	0.99	14142	0.772	0.723	0.820
MIUBEG	Ocean	38.97	0.98	13595	0.746	0.710	0.781
MIUBEG	Ocean	42.68	0.99	14139	0.834	0.790	0.878
MIUBEG	Ocean	42.68	0.98	13599	0.779	0.744	0.814
MIUBEG	Land	42.68	0.99	14133	0.836	0.792	0.879
MIUBEG	Land	42.68	0.98	13589	0.764	0.729	0.799
MIUBEG	Land	42.68	0.99	14136	0.800	0.754	0.846
MIUBEG	Land	42.68	0.98	13589	0.771	0.736	0.806
MIUBEG	Land	46.39	0.99	14144	0.864	0.823	0.905
MIUBEG	Land	46.39	0.98	13606	0.822	0.789	0.855
NCAR30	Land	-42.72	0.99	186565	0.953	0.945	0.961
NCAR30	Land	-42.72	0.98	179841	0.901	0.893	0.909
NCAR30	Ocean	-42.72	0.99	186569	0.952	0.944	0.960
NCAR30	Ocean	-42.72	0.98	179866	0.894	0.886	0.902
NCAR30	Land	-41.32	0.99	186565	0.945	0.936	0.953
NCAR30	Land	-41.32	0.98	179800	0.893	0.885	0.901
NCAR30	Ocean	-41.32	0.99	186558	0.928	0.919	0.938
NCAR30	Ocean	-41.32	0.98	179811	0.871	0.862	0.879
NCAR30	Land	-37.12	0.99	186441	0.942	0.934	0.950
NCAR30	Land	-37.12	0.98	179495	0.913	0.906	0.920
NCAR30	Ocean	-37.12	0.99	186449	0.937	0.928	0.945
NCAR30	Ocean	-37.12	0.98	179498	0.899	0.891	0.907
NCAR30	Land	-35.72	0.99	186390	0.948	0.940	0.956
NCAR30	Land	-35.72	0.98	179407	0.919	0.912	0.926
NCAR30	Ocean	-35.72	0.99	186412	0.930	0.921	0.939
NCAR30	Ocean	-35.72	0.98	179406	0.900	0.892	0.908
NCAR30	Land	-34.32	0.99	186350	0.951	0.944	0.959

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Land	-34.32	0.98	179338	0.928	0.921	0.935
NCAR30	Ocean	-34.32	0.99	186376	0.941	0.933	0.949
NCAR30	Ocean	-34.32	0.98	179350	0.910	0.902	0.917
NCAR30	Land	-32.92	0.99	186373	1.000	1.000	1.000
NCAR30	Land	-32.92	0.98	179380	0.920	0.913	0.927
NCAR30	Ocean	-32.92	0.99	186407	0.943	0.935	0.952
NCAR30	Ocean	-32.92	0.98	179386	0.925	0.918	0.932
NCAR30	Land	-31.52	0.99	186434	0.942	0.934	0.950
NCAR30	Land	-31.52	0.98	179466	0.911	0.904	0.918
NCAR30	Ocean	-31.52	0.99	186432	0.926	0.917	0.935
NCAR30	Ocean	-31.52	0.98	179454	0.905	0.897	0.912
NCAR30	Land	-28.72	0.99	186589	0.943	0.935	0.952
NCAR30	Land	-28.72	0.98	179826	0.902	0.895	0.910
NCAR30	Ocean	-28.72	0.99	186587	0.929	0.920	0.939
NCAR30	Ocean	-28.72	0.98	179792	0.894	0.886	0.902
NCAR30	Land	-27.31	0.99	186705	0.938	0.929	0.946
NCAR30	Land	-27.31	0.98	180065	0.893	0.884	0.901
NCAR30	Ocean	-27.31	0.99	186697	0.923	0.913	0.933
NCAR30	Ocean	-27.31	0.98	180020	0.880	0.872	0.889
NCAR30	Ocean	24.51	0.99	186711	0.872	0.861	0.884
NCAR30	Ocean	24.51	0.98	180059	0.841	0.831	0.850
NCAR30	Land	25.91	0.99	186645	0.859	0.847	0.871
NCAR30	Land	25.91	0.98	179912	0.826	0.817	0.836
NCAR30	Ocean	25.91	0.99	186670	0.870	0.858	0.881
NCAR30	Ocean	25.91	0.98	179987	0.833	0.824	0.843
NCAR30	Land	25.91	0.99	186661	0.867	0.856	0.879
NCAR30	Land	25.91	0.98	179941	0.832	0.823	0.842
NCAR30	Land	30.12	0.99	186517	0.876	0.864	0.887
NCAR30	Land	30.12	0.98	179685	0.828	0.819	0.837
NCAR30	Ocean	30.12	0.99	186520	0.898	0.888	0.908
NCAR30	Ocean	30.12	0.98	179690	0.850	0.841	0.859
NCAR30	Land	31.52	0.99	186479	0.877	0.866	0.888
NCAR30	Land	31.52	0.98	179611	0.832	0.823	0.841
NCAR30	Ocean	31.52	0.99	186471	0.882	0.871	0.893
NCAR30	Ocean	31.52	0.98	179561	0.843	0.834	0.852
NCAR30	Land	34.32	0.99	186455	0.884	0.874	0.895
NCAR30	Land	34.32	0.98	179463	0.844	0.835	0.853

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	34.32	0.99	186440	0.875	0.864	0.886
NCAR30	Ocean	34.32	0.98	179437	0.843	0.834	0.852
NCAR30	Land	37.12	0.99	186388	0.889	0.878	0.899
NCAR30	Land	37.12	0.98	179314	0.841	0.832	0.850
NCAR30	Ocean	37.12	0.99	186407	0.884	0.873	0.895
NCAR30	Ocean	37.12	0.98	179360	0.841	0.832	0.850
NCAR30	Land	39.92	0.99	186369	0.881	0.870	0.892
NCAR30	Land	39.92	0.98	179269	0.827	0.818	0.836
NCAR30	Ocean	39.92	0.99	186369	0.881	0.870	0.892
NCAR30	Ocean	39.92	0.98	179333	0.828	0.819	0.837
NCAR30	Land	41.32	0.99	186319	0.898	0.888	0.908
NCAR30	Land	41.32	0.98	179216	0.842	0.834	0.851
NCAR30	Ocean	42.72	0.99	186342	0.883	0.873	0.894
NCAR30	Ocean	42.72	0.98	179298	0.836	0.827	0.845
NCAR30	Land	44.12	0.99	186332	0.895	0.884	0.905
NCAR30	Land	44.12	0.98	179252	0.850	0.841	0.859

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Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Hobart (Ellerslie Road)	-42.89	0.99	36635	0.940	0.920	0.959
Observation	Hobart (Ellerslie Road)	-42.89	0.98	33062	0.861	0.841	0.881
Observation	Swansea Post Office	-42.12	0.99	17590	0.960	0.936	0.984
Observation	Swansea Post Office	-42.12	0.98	15825	0.902	0.877	0.928
Observation	Eddystone Point	-40.99	0.99	16262	0.916	0.883	0.948
Observation	Eddystone Point	-40.99	0.98	14634	0.827	0.795	0.859
Observation	Gabo Island Lighthouse	-37.57	0.99	18372	0.946	0.921	0.972
Observation	Gabo Island Lighthouse	-37.57	0.98	16537	0.882	0.855	0.908
Observation	Moruya Heads Pilot Station	-35.91	0.99	18484	0.960	0.937	0.983
Observation	Moruya Heads Pilot Station	-35.91	0.98	16622	0.924	0.901	0.946
Observation	Sydney Airport AMO	-33.95	0.99	20458	0.944	0.919	0.968
Observation	Sydney Airport AMO	-33.95	0.98	18453	0.899	0.874	0.923
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	3069	0.957	0.899	1.015
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	2758	0.928	0.873	0.984
Observation	Williamtown RAAF	-32.79	0.99	18703	0.950	0.925	0.975
Observation	Williamtown RAAF	-32.79	0.98	16887	0.902	0.876	0.927
Observation	Smoky Cape Lighthouse	-30.92	0.99	18587	0.954	0.930	0.978
Observation	Smoky Cape Lighthouse	-30.92	0.98	16744	0.906	0.881	0.930
Observation	Yamba Pilot Station	-29.43	0.99	18845	0.944	0.918	0.970
Observation	Yamba Pilot Station	-29.43	0.98	16973	0.890	0.864	0.916
Observation	Cape Moreton Lighthouse	-27.03	0.99	18230	0.903	0.869	0.936
Observation	Cape Moreton Lighthouse	-27.03	0.98	16536	0.830	0.798	0.862
Observation	Key West INTL AP	24.56	0.99	4697	0.879	0.810	0.949
Observation	Key West INTL AP	24.56	0.98	4236	0.847	0.789	0.905
Observation	West Palm Beach INTL AP	26.68	0.99	2859	0.911	0.829	0.992
Observation	West Palm Beach INTL AP	26.68	0.98	2568	0.841	0.767	0.916
Observation	Vero Beach INTL AP	27.65	0.99	3412	0.931	0.862	1.000
Observation	Vero Beach INTL AP	27.65	0.98	3080	0.869	0.804	0.934
Observation	Savannah INTL AP	32.13	0.99	3850	0.965	0.921	1.010
Observation	Savannah INTL AP	32.13	0.98	3454	0.845	0.784	0.905
Observation	New River Marine Corps Air Station	34.70	0.99	3393	0.974	0.925	1.023
Observation	New River Marine Corps Air Station	34.70	0.98	3048	0.916	0.863	0.968
Observation	Norfolk INTL AP	36.90	0.99	4940	0.945	0.899	0.991
Observation	Norfolk INTL AP	36.90	0.98	4465	0.916	0.872	0.959

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	New York La Guardia AP	40.78	0.99	5054	0.919	0.864	0.974
Observation	New York La Guardia AP	40.78	0.98	4520	0.872	0.822	0.922
Observation	Bridgeport Sikorsky AP	41.16	0.99	13186	0.915	0.879	0.951
Observation	Bridgeport Sikorsky AP	41.16	0.98	11865	0.853	0.820	0.887
Observation	Portland INTL AP	43.65	0.99	4120	0.974	0.934	1.014
Observation	Portland INTL AP	43.65	0.98	3686	0.885	0.833	0.937

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	27944	0.947	0.926	0.969
CSIR30	Land	-41.97	0.98	25483	0.857	0.833	0.882
CSIR30	Ocean	-41.97	0.99	27886	0.960	0.941	0.979
CSIR30	Ocean	-41.97	0.98	25269	0.885	0.862	0.907
CSIR30	Land	-40.10	0.99	27884	0.963	0.945	0.982
CSIR30	Land	-40.10	0.98	25279	0.860	0.836	0.883
CSIR30	Ocean	-40.10	0.99	27979	0.969	0.952	0.987
CSIR30	Ocean	-40.10	0.98	25510	0.912	0.891	0.934
CSIR30	Land	-38.24	0.99	27880	0.961	0.942	0.979
CSIR30	Land	-38.24	0.98	25205	0.896	0.875	0.918
CSIR30	Ocean	-38.24	0.99	27865	0.965	0.947	0.982
CSIR30	Ocean	-38.24	0.98	25135	0.915	0.895	0.935
CSIR30	Land	-36.37	0.99	27808	0.918	0.893	0.943
CSIR30	Land	-36.37	0.98	25025	0.854	0.831	0.877
CSIR30	Ocean	-36.37	0.99	27898	0.923	0.898	0.948
CSIR30	Ocean	-36.37	0.98	25090	0.874	0.852	0.896
CSIR30	Land	-34.51	0.99	27797	0.889	0.861	0.916
CSIR30	Land	-34.51	0.98	25044	0.840	0.816	0.865
CSIR30	Ocean	-34.51	0.99	27792	0.910	0.885	0.935
CSIR30	Ocean	-34.51	0.98	24954	0.857	0.834	0.880
CSIR30	Land	-32.64	0.99	27843	0.879	0.850	0.908
CSIR30	Land	-32.64	0.98	25091	0.812	0.786	0.838
CSIR30	Ocean	-32.64	0.99	27877	0.865	0.835	0.895
CSIR30	Ocean	-32.64	0.98	25149	0.830	0.804	0.855
CSIR30	Land	-30.78	0.99	27905	0.868	0.837	0.898
CSIR30	Land	-30.78	0.98	25084	0.812	0.785	0.838
CSIR30	Ocean	-30.78	0.99	28040	0.853	0.821	0.886
CSIR30	Ocean	-30.78	0.98	25362	0.836	0.810	0.861

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-28.91	0.99	28129	0.856	0.822	0.889
CSIR30	Land	-28.91	0.98	25604	0.773	0.744	0.802
CSIR30	Ocean	-28.91	0.99	28170	0.847	0.812	0.881
CSIR30	Ocean	-28.91	0.98	25666	0.808	0.779	0.836
CSIR30	Land	-27.05	0.99	28258	0.838	0.801	0.875
CSIR30	Land	-27.05	0.98	26022	0.760	0.727	0.792
CSIR30	Ocean	-27.05	0.99	28212	0.842	0.807	0.878
CSIR30	Ocean	-27.05	0.98	25864	0.759	0.728	0.790
CSIR30	Ocean	25.18	0.99	28069	0.914	0.887	0.940
CSIR30	Ocean	25.18	0.98	25652	0.826	0.799	0.854
CSIR30	Land	27.05	0.99	28091	0.925	0.900	0.951
CSIR30	Land	27.05	0.98	25732	0.829	0.802	0.856
CSIR30	Ocean	27.05	0.99	27985	0.933	0.909	0.957
CSIR30	Ocean	27.05	0.98	25470	0.839	0.813	0.865
CSIR30	Land	30.78	0.99	27941	0.884	0.856	0.913
CSIR30	Land	30.78	0.98	25349	0.794	0.766	0.821
CSIR30	Ocean	30.78	0.99	27961	0.872	0.842	0.901
CSIR30	Ocean	30.78	0.98	25434	0.796	0.768	0.824
CSIR30	Land	32.64	0.99	27932	0.900	0.872	0.927
CSIR30	Land	32.64	0.98	25404	0.824	0.798	0.850
CSIR30	Ocean	32.64	0.99	27860	0.868	0.838	0.897
CSIR30	Ocean	32.64	0.98	25214	0.813	0.787	0.840
CSIR30	Land	34.51	0.99	27872	0.866	0.837	0.896
CSIR30	Land	34.51	0.98	25269	0.814	0.787	0.840
CSIR30	Ocean	34.51	0.99	27889	0.849	0.818	0.880
CSIR30	Ocean	34.51	0.98	25338	0.783	0.756	0.811
CSIR30	Land	36.37	0.99	27812	0.860	0.830	0.889
CSIR30	Land	36.37	0.98	25203	0.803	0.776	0.829
CSIR30	Ocean	36.37	0.99	27765	0.856	0.826	0.885
CSIR30	Ocean	36.37	0.98	25171	0.784	0.758	0.810
CSIR30	Ocean	40.10	0.99	27823	0.841	0.810	0.872
CSIR30	Ocean	40.10	0.98	25290	0.765	0.737	0.793
CSIR30	Land	40.10	0.99	27696	0.852	0.822	0.881
CSIR30	Land	40.10	0.98	24947	0.778	0.753	0.804
CSIR30	Land	41.97	0.99	27770	0.865	0.836	0.894
CSIR30	Land	41.97	0.98	25039	0.784	0.758	0.810
CSIR30	Land	43.83	0.99	27725	0.890	0.863	0.916

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	43.83	0.98	24921	0.775	0.750	0.800
CSIR30	Ocean	43.83	0.99	27844	0.867	0.838	0.896
CSIR30	Ocean	43.83	0.98	25224	0.768	0.741	0.795
CSIR35	Land	-41.97	0.99	55814	0.955	0.941	0.969
CSIR35	Land	-41.97	0.98	50455	0.871	0.855	0.887
CSIR35	Ocean	-41.97	0.99	55806	0.947	0.932	0.962
CSIR35	Ocean	-41.97	0.98	50365	0.852	0.835	0.869
CSIR35	Land	-40.10	0.99	55738	0.929	0.912	0.945
CSIR35	Land	-40.10	0.98	50184	0.805	0.787	0.823
CSIR35	Ocean	-40.10	0.99	55767	0.941	0.925	0.956
CSIR35	Ocean	-40.10	0.98	50223	0.835	0.818	0.852
CSIR35	Land	-38.24	0.99	55597	0.940	0.925	0.955
CSIR35	Land	-38.24	0.98	49834	0.883	0.868	0.898
CSIR35	Ocean	-38.24	0.99	55621	0.939	0.923	0.954
CSIR35	Ocean	-38.24	0.98	49921	0.882	0.867	0.898
CSIR35	Land	-36.37	0.99	55415	0.922	0.905	0.938
CSIR35	Land	-36.37	0.98	49560	0.858	0.843	0.874
CSIR35	Ocean	-36.37	0.99	55524	0.913	0.895	0.930
CSIR35	Ocean	-36.37	0.98	49683	0.857	0.841	0.873
CSIR35	Land	-34.51	0.99	55417	0.913	0.895	0.930
CSIR35	Land	-34.51	0.98	49570	0.839	0.823	0.856
CSIR35	Ocean	-34.51	0.99	55480	0.913	0.896	0.931
CSIR35	Ocean	-34.51	0.98	49578	0.856	0.840	0.872
CSIR35	Land	-32.64	0.99	55491	0.899	0.881	0.918
CSIR35	Land	-32.64	0.98	49742	0.807	0.790	0.825
CSIR35	Ocean	-32.64	0.99	55542	0.886	0.867	0.905
CSIR35	Ocean	-32.64	0.98	49830	0.825	0.807	0.842
CSIR35	Land	-30.78	0.99	55733	0.882	0.862	0.902
CSIR35	Land	-30.78	0.98	50280	0.800	0.781	0.818
CSIR35	Ocean	-30.78	0.99	55801	0.866	0.845	0.888
CSIR35	Ocean	-30.78	0.98	50270	0.806	0.787	0.825
CSIR35	Land	-28.91	0.99	56094	0.835	0.811	0.860
CSIR35	Land	-28.91	0.98	50961	0.755	0.734	0.776
CSIR35	Ocean	-28.91	0.99	56080	0.827	0.802	0.851
CSIR35	Ocean	-28.91	0.98	51095	0.782	0.761	0.802
CSIR35	Land	-27.05	0.99	56359	0.781	0.753	0.809
CSIR35	Land	-27.05	0.98	51783	0.734	0.711	0.757

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-27.05	0.99	56348	0.803	0.776	0.830
CSIR35	Ocean	-27.05	0.98	51814	0.738	0.716	0.761
CSIR35	Ocean	25.18	0.99	56012	0.882	0.861	0.903
CSIR35	Ocean	25.18	0.98	51055	0.815	0.796	0.835
CSIR35	Land	27.05	0.99	55933	0.867	0.845	0.888
CSIR35	Land	27.05	0.98	50710	0.791	0.772	0.810
CSIR35	Ocean	27.05	0.99	55936	0.897	0.878	0.917
CSIR35	Ocean	27.05	0.98	50619	0.808	0.789	0.827
CSIR35	Land	30.78	0.99	55830	0.860	0.839	0.882
CSIR35	Land	30.78	0.98	50580	0.798	0.779	0.817
CSIR35	Ocean	30.78	0.99	55841	0.889	0.869	0.909
CSIR35	Ocean	30.78	0.98	50574	0.822	0.804	0.840
CSIR35	Land	32.64	0.99	55783	0.865	0.844	0.886
CSIR35	Land	32.64	0.98	50492	0.812	0.794	0.830
CSIR35	Ocean	32.64	0.99	55794	0.866	0.845	0.887
CSIR35	Ocean	32.64	0.98	50507	0.808	0.790	0.826
CSIR35	Land	34.51	0.99	55727	0.872	0.852	0.893
CSIR35	Land	34.51	0.98	50461	0.817	0.799	0.835
CSIR35	Ocean	34.51	0.99	55691	0.862	0.842	0.883
CSIR35	Ocean	34.51	0.98	50429	0.793	0.774	0.811
CSIR35	Land	36.37	0.99	55692	0.877	0.857	0.897
CSIR35	Land	36.37	0.98	50384	0.827	0.809	0.844
CSIR35	Ocean	36.37	0.99	55713	0.853	0.832	0.875
CSIR35	Ocean	36.37	0.98	50425	0.786	0.767	0.805
CSIR35	Ocean	40.10	0.99	55608	0.868	0.848	0.889
CSIR35	Ocean	40.10	0.98	50165	0.774	0.755	0.792
CSIR35	Land	40.10	0.99	55622	0.879	0.860	0.899
CSIR35	Land	40.10	0.98	50189	0.795	0.777	0.813
CSIR35	Land	41.97	0.99	55561	0.878	0.858	0.898
CSIR35	Land	41.97	0.98	50106	0.806	0.788	0.823
CSIR35	Land	43.83	0.99	55513	0.874	0.854	0.894
CSIR35	Land	43.83	0.98	50138	0.796	0.778	0.814
CSIR35	Ocean	43.83	0.99	55627	0.861	0.840	0.882
CSIR35	Ocean	43.83	0.98	50260	0.793	0.775	0.811
GFDL20	Land	-43.00	0.99	13971	0.919	0.884	0.955
GFDL20	Land	-43.00	0.98	12665	0.824	0.787	0.861
GFDL20	Ocean	-43.00	0.99	13972	0.902	0.863	0.940

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	-43.00	0.98	12644	0.832	0.797	0.868
GFDL20	Land	-41.00	0.99	13974	0.848	0.803	0.893
GFDL20	Land	-41.00	0.98	12660	0.812	0.774	0.849
GFDL20	Ocean	-41.00	0.99	13975	0.877	0.835	0.918
GFDL20	Ocean	-41.00	0.98	12668	0.828	0.792	0.863
GFDL20	Land	-37.00	0.99	13960	0.913	0.877	0.949
GFDL20	Land	-37.00	0.98	12557	0.881	0.850	0.912
GFDL20	Ocean	-37.00	0.99	13943	0.928	0.895	0.961
GFDL20	Ocean	-37.00	0.98	12617	0.851	0.817	0.884
GFDL20	Land	-35.00	0.99	13912	0.906	0.870	0.943
GFDL20	Land	-35.00	0.98	12551	0.863	0.830	0.895
GFDL20	Ocean	-35.00	0.99	13960	0.872	0.830	0.915
GFDL20	Ocean	-35.00	0.98	12570	0.844	0.810	0.878
GFDL20	Land	-33.00	0.99	13922	0.923	0.889	0.957
GFDL20	Land	-33.00	0.98	12619	0.915	0.887	0.943
GFDL20	Ocean	-33.00	0.99	13926	0.929	0.896	0.962
GFDL20	Ocean	-33.00	0.98	12587	0.853	0.818	0.887
GFDL20	Land	-31.00	0.99	13974	0.923	0.888	0.958
GFDL20	Land	-31.00	0.98	12703	0.900	0.869	0.931
GFDL20	Ocean	-31.00	0.99	13980	0.890	0.849	0.930
GFDL20	Ocean	-31.00	0.98	12692	0.824	0.788	0.861
GFDL20	Land	-29.00	0.99	14010	0.946	0.915	0.977
GFDL20	Land	-29.00	0.98	12823	0.909	0.879	0.939
GFDL20	Ocean	-29.00	0.99	13998	0.869	0.825	0.912
GFDL20	Ocean	-29.00	0.98	12723	0.810	0.772	0.849
GFDL20	Land	-27.00	0.99	14014	0.921	0.886	0.957
GFDL20	Land	-27.00	0.98	12864	0.855	0.818	0.893
GFDL20	Ocean	-27.00	0.99	14052	0.905	0.865	0.945
GFDL20	Ocean	-27.00	0.98	12820	0.798	0.759	0.838
GFDL20	Ocean	25.00	0.99	13932	0.806	0.758	0.855
GFDL20	Ocean	25.00	0.98	12624	0.759	0.718	0.800
GFDL20	Land	27.00	0.99	13911	0.823	0.778	0.869
GFDL20	Land	27.00	0.98	12564	0.777	0.740	0.815
GFDL20	Ocean	27.00	0.99	13932	0.809	0.761	0.856
GFDL20	Ocean	27.00	0.98	12613	0.726	0.686	0.766
GFDL20	Land	31.00	0.99	13902	0.817	0.771	0.863
GFDL20	Land	31.00	0.98	12470	0.747	0.709	0.785

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	31.00	0.99	13907	0.846	0.803	0.888
GFDL20	Ocean	31.00	0.98	12533	0.743	0.705	0.782
GFDL20	Land	33.00	0.99	13892	0.894	0.856	0.932
GFDL20	Land	33.00	0.98	12466	0.742	0.705	0.780
GFDL20	Ocean	33.00	0.99	13885	0.823	0.778	0.868
GFDL20	Ocean	33.00	0.98	12502	0.758	0.721	0.796
GFDL20	Land	35.00	0.99	13862	0.820	0.775	0.864
GFDL20	Land	35.00	0.98	12493	0.744	0.706	0.782
GFDL20	Ocean	35.00	0.99	13925	0.850	0.807	0.893
GFDL20	Ocean	35.00	0.98	12570	0.745	0.706	0.785
GFDL20	Land	37.00	0.99	13889	0.850	0.807	0.892
GFDL20	Land	37.00	0.98	12484	0.762	0.725	0.799
GFDL20	Ocean	37.00	0.99	13912	0.840	0.796	0.884
GFDL20	Ocean	37.00	0.98	12541	0.762	0.723	0.800
GFDL20	Land	41.00	0.99	13904	0.903	0.866	0.940
GFDL20	Land	41.00	0.98	12497	0.826	0.792	0.861
GFDL20	Ocean	41.00	0.99	13929	0.882	0.843	0.922
GFDL20	Ocean	41.00	0.98	12561	0.787	0.750	0.824
GFDL20	Ocean	43.00	0.99	13934	0.879	0.839	0.919
GFDL20	Ocean	43.00	0.98	12558	0.775	0.739	0.812
GFDL20	Land	45.00	0.99	13885	0.891	0.853	0.928
GFDL20	Land	45.00	0.98	12506	0.801	0.766	0.837
GFDL21	Land	-43.48	0.99	13950	0.907	0.870	0.944
GFDL21	Land	-43.48	0.98	12549	0.804	0.767	0.841
GFDL21	Ocean	-43.48	0.99	13974	0.901	0.863	0.939
GFDL21	Ocean	-43.48	0.98	12588	0.806	0.769	0.843
GFDL21	Land	-41.46	0.99	13960	0.893	0.854	0.932
GFDL21	Land	-41.46	0.98	12525	0.823	0.787	0.858
GFDL21	Ocean	-41.46	0.99	13966	0.848	0.803	0.893
GFDL21	Ocean	-41.46	0.98	12514	0.801	0.764	0.838
GFDL21	Land	-37.42	0.99	13913	0.840	0.796	0.884
GFDL21	Land	-37.42	0.98	12502	0.816	0.781	0.851
GFDL21	Ocean	-37.42	0.99	13891	0.829	0.784	0.873
GFDL21	Ocean	-37.42	0.98	12487	0.775	0.738	0.813
GFDL21	Land	-35.39	0.99	13882	0.859	0.817	0.900
GFDL21	Land	-35.39	0.98	12464	0.824	0.789	0.858
GFDL21	Ocean	-35.39	0.99	13894	0.865	0.823	0.906

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	-35.39	0.98	12515	0.792	0.755	0.828
GFDL21	Land	-33.37	0.99	13926	0.850	0.806	0.893
GFDL21	Land	-33.37	0.98	12583	0.784	0.746	0.821
GFDL21	Ocean	-33.37	0.99	13933	0.835	0.790	0.881
GFDL21	Ocean	-33.37	0.98	12553	0.797	0.760	0.834
GFDL21	Land	-31.35	0.99	13994	0.814	0.765	0.863
GFDL21	Land	-31.35	0.98	12664	0.770	0.730	0.810
GFDL21	Ocean	-31.35	0.99	14019	0.805	0.754	0.856
GFDL21	Ocean	-31.35	0.98	12696	0.755	0.714	0.796
GFDL21	Land	-29.33	0.99	14060	0.806	0.754	0.858
GFDL21	Land	-29.33	0.98	12830	0.797	0.755	0.838
GFDL21	Ocean	-29.33	0.99	14041	0.817	0.766	0.868
GFDL21	Ocean	-29.33	0.98	12844	0.769	0.726	0.812
GFDL21	Land	-27.30	0.99	14103	0.799	0.744	0.854
GFDL21	Land	-27.30	0.98	13001	0.782	0.736	0.827
GFDL21	Ocean	-27.30	0.99	14097	0.813	0.761	0.866
GFDL21	Ocean	-27.30	0.98	13056	0.766	0.720	0.811
GFDL21	Ocean	25.28	0.99	14002	0.807	0.757	0.856
GFDL21	Ocean	25.28	0.98	12792	0.682	0.635	0.728
GFDL21	Land	27.30	0.99	13955	0.828	0.782	0.875
GFDL21	Land	27.30	0.98	12640	0.742	0.701	0.783
GFDL21	Ocean	27.30	0.99	13976	0.834	0.788	0.881
GFDL21	Ocean	27.30	0.98	12757	0.750	0.707	0.793
GFDL21	Land	31.35	0.99	13935	0.820	0.773	0.866
GFDL21	Land	31.35	0.98	12587	0.796	0.759	0.834
GFDL21	Ocean	31.35	0.99	13937	0.853	0.810	0.896
GFDL21	Ocean	31.35	0.98	12551	0.766	0.728	0.804
GFDL21	Land	33.37	0.99	13974	0.810	0.762	0.859
GFDL21	Land	33.37	0.98	12573	0.755	0.716	0.794
GFDL21	Ocean	33.37	0.99	13958	0.841	0.797	0.886
GFDL21	Ocean	33.37	0.98	12582	0.770	0.733	0.808
GFDL21	Land	35.39	0.99	13909	0.880	0.841	0.920
GFDL21	Land	35.39	0.98	12539	0.782	0.746	0.819
GFDL21	Ocean	35.39	0.99	13933	0.893	0.855	0.932
GFDL21	Ocean	35.39	0.98	12574	0.759	0.721	0.797
GFDL21	Land	37.42	0.99	13883	0.859	0.818	0.901
GFDL21	Land	37.42	0.98	12462	0.771	0.735	0.808

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	37.42	0.99	13883	0.865	0.824	0.906
GFDL21	Ocean	37.42	0.98	12503	0.778	0.741	0.814
GFDL21	Land	41.46	0.99	13862	0.853	0.812	0.894
GFDL21	Land	41.46	0.98	12443	0.762	0.725	0.798
GFDL21	Ocean	41.46	0.99	13875	0.850	0.808	0.892
GFDL21	Ocean	41.46	0.98	12483	0.794	0.758	0.829
GFDL21	Ocean	43.48	0.99	13877	0.894	0.857	0.931
GFDL21	Ocean	43.48	0.98	12480	0.819	0.785	0.854
GFDL21	Land	45.51	0.99	13903	0.895	0.858	0.933
GFDL21	Land	45.51	0.98	12469	0.807	0.773	0.842
GISSER	Land	-42.00	0.99	14004	0.902	0.863	0.941
GISSER	Land	-42.00	0.98	12609	0.813	0.776	0.850
GISSER	Ocean	-42.00	0.99	13997	0.823	0.775	0.871
GISSER	Ocean	-42.00	0.98	12688	0.765	0.726	0.804
GISSER	Land	-38.00	0.99	13958	0.892	0.852	0.931
GISSER	Land	-38.00	0.98	12551	0.815	0.779	0.850
GISSER	Ocean	-38.00	0.99	13984	0.911	0.874	0.948
GISSER	Ocean	-38.00	0.98	12636	0.874	0.841	0.907
GISSER	Land	-34.00	0.99	13981	0.908	0.871	0.946
GISSER	Land	-34.00	0.98	12699	0.834	0.798	0.870
GISSER	Ocean	-34.00	0.99	13944	0.913	0.877	0.949
GISSER	Ocean	-34.00	0.98	12574	0.865	0.832	0.898
GISSER	Land	-30.00	0.99	14027	0.873	0.830	0.916
GISSER	Land	-30.00	0.98	12830	0.807	0.767	0.847
GISSER	Ocean	-30.00	0.99	14006	0.928	0.893	0.963
GISSER	Ocean	-30.00	0.98	12797	0.890	0.859	0.922
GISSER	Land	-26.00	0.99	14109	0.929	0.892	0.966
GISSER	Land	-26.00	0.98	13014	0.821	0.779	0.863
GISSER	Ocean	-26.00	0.99	14112	0.902	0.859	0.945
GISSER	Ocean	-26.00	0.98	12998	0.848	0.810	0.887
GISSER	Ocean	26.00	0.99	13992	0.761	0.709	0.813
GISSER	Ocean	26.00	0.98	12752	0.724	0.682	0.767
GISSER	Land	30.00	0.99	13935	0.838	0.793	0.883
GISSER	Land	30.00	0.98	12625	0.754	0.714	0.793
GISSER	Ocean	30.00	0.99	13982	0.780	0.730	0.830
GISSER	Ocean	30.00	0.98	12673	0.720	0.678	0.761
GISSER	Land	34.00	0.99	13927	0.762	0.712	0.812

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Land	34.00	0.98	12557	0.731	0.692	0.771
GISSER	Ocean	34.00	0.99	13931	0.714	0.662	0.766
GISSER	Ocean	34.00	0.98	12632	0.688	0.646	0.729
GISSER	Land	38.00	0.99	13927	0.785	0.736	0.834
GISSER	Land	38.00	0.98	12587	0.758	0.719	0.797
GISSER	Ocean	38.00	0.99	13969	0.770	0.720	0.821
GISSER	Ocean	38.00	0.98	12719	0.697	0.655	0.739
GISSER	Land	42.00	0.99	14016	0.792	0.742	0.842
GISSER	Land	42.00	0.98	12691	0.723	0.683	0.764
GISSER	Ocean	42.00	0.99	14000	0.775	0.725	0.825
GISSER	Ocean	42.00	0.98	12798	0.719	0.678	0.761
GISSER	Land	46.00	0.99	14010	0.821	0.772	0.869
GISSER	Land	46.00	0.98	12772	0.756	0.715	0.798
GISSER	Ocean	46.00	0.99	13980	0.869	0.827	0.911
GISSER	Ocean	46.00	0.98	12783	0.801	0.762	0.839
MIUBEG	Land	-38.97	0.99	13772	0.861	0.817	0.904
MIUBEG	Land	-38.97	0.98	12445	0.761	0.722	0.800
MIUBEG	Ocean	-38.97	0.99	13767	0.852	0.807	0.896
MIUBEG	Ocean	-38.97	0.98	12435	0.783	0.744	0.821
MIUBEG	Land	-35.26	0.99	13758	0.939	0.907	0.970
MIUBEG	Land	-35.26	0.98	12402	0.871	0.839	0.903
MIUBEG	Ocean	-35.26	0.99	13754	0.909	0.872	0.946
MIUBEG	Ocean	-35.26	0.98	12371	0.874	0.842	0.906
MIUBEG	Land	-31.54	0.99	13745	0.901	0.864	0.939
MIUBEG	Land	-31.54	0.98	12434	0.820	0.785	0.856
MIUBEG	Ocean	-31.54	0.99	13750	0.897	0.859	0.936
MIUBEG	Ocean	-31.54	0.98	12410	0.829	0.794	0.864
MIUBEG	Land	-27.83	0.99	13830	0.845	0.799	0.892
MIUBEG	Land	-27.83	0.98	12648	0.769	0.728	0.810
MIUBEG	Ocean	-27.83	0.99	13806	0.900	0.861	0.939
MIUBEG	Ocean	-27.83	0.98	12592	0.829	0.792	0.866
MIUBEG	Ocean	24.12	0.99	14026	0.857	0.801	0.913
MIUBEG	Ocean	24.12	0.98	13016	0.721	0.670	0.771
MIUBEG	Land	27.83	0.99	13906	0.867	0.820	0.914
MIUBEG	Land	27.83	0.98	12713	0.830	0.791	0.870
MIUBEG	Ocean	27.83	0.99	13902	0.866	0.819	0.913
MIUBEG	Ocean	27.83	0.98	12708	0.767	0.723	0.810

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	31.54	0.99	13809	0.848	0.803	0.893
MIUBEG	Land	31.54	0.98	12540	0.770	0.731	0.810
MIUBEG	Ocean	31.54	0.99	13788	0.853	0.808	0.897
MIUBEG	Ocean	31.54	0.98	12470	0.772	0.733	0.811
MIUBEG	Land	35.26	0.99	13714	0.823	0.777	0.869
MIUBEG	Land	35.26	0.98	12381	0.770	0.732	0.808
MIUBEG	Ocean	35.26	0.99	13724	0.829	0.784	0.874
MIUBEG	Ocean	35.26	0.98	12343	0.760	0.722	0.797
MIUBEG	Land	38.97	0.99	13671	0.816	0.771	0.861
MIUBEG	Land	38.97	0.98	12242	0.741	0.703	0.779
MIUBEG	Ocean	38.97	0.99	13691	0.763	0.714	0.812
MIUBEG	Ocean	38.97	0.98	12264	0.716	0.678	0.754
MIUBEG	Ocean	42.68	0.99	13687	0.834	0.790	0.879
MIUBEG	Ocean	42.68	0.98	12251	0.762	0.725	0.799
MIUBEG	Land	42.68	0.99	13649	0.818	0.773	0.863
MIUBEG	Land	42.68	0.98	12179	0.752	0.716	0.789
MIUBEG	Land	42.68	0.99	13665	0.792	0.745	0.838
MIUBEG	Land	42.68	0.98	12205	0.736	0.699	0.774
MIUBEG	Land	46.39	0.99	13709	0.863	0.822	0.904
MIUBEG	Land	46.39	0.98	12273	0.789	0.753	0.824
NCAR30	Land	-42.72	0.99	181737	0.945	0.936	0.953
NCAR30	Land	-42.72	0.98	164602	0.865	0.855	0.874
NCAR30	Ocean	-42.72	0.99	181731	0.942	0.934	0.951
NCAR30	Ocean	-42.72	0.98	164564	0.859	0.850	0.868
NCAR30	Land	-41.32	0.99	181711	0.933	0.924	0.943
NCAR30	Land	-41.32	0.98	164341	0.855	0.846	0.865
NCAR30	Ocean	-41.32	0.99	181640	0.918	0.908	0.928
NCAR30	Ocean	-41.32	0.98	164359	0.839	0.829	0.849
NCAR30	Land	-37.12	0.99	180986	0.931	0.922	0.940
NCAR30	Land	-37.12	0.98	162953	0.878	0.870	0.887
NCAR30	Ocean	-37.12	0.99	181044	0.922	0.913	0.932
NCAR30	Ocean	-37.12	0.98	162993	0.866	0.858	0.875
NCAR30	Land	-35.72	0.99	180703	0.938	0.929	0.946
NCAR30	Land	-35.72	0.98	162487	0.883	0.874	0.891
NCAR30	Ocean	-35.72	0.99	180762	0.918	0.908	0.927
NCAR30	Ocean	-35.72	0.98	162412	0.868	0.859	0.877
NCAR30	Land	-34.32	0.99	180472	0.937	0.928	0.946

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Land	-34.32	0.98	162286	0.896	0.888	0.905
NCAR30	Ocean	-34.32	0.99	180568	0.929	0.921	0.938
NCAR30	Ocean	-34.32	0.98	162086	0.880	0.872	0.889
NCAR30	Land	-32.92	0.99	180609	0.938	0.930	0.947
NCAR30	Land	-32.92	0.98	162541	0.882	0.874	0.891
NCAR30	Ocean	-32.92	0.99	180720	0.934	0.926	0.943
NCAR30	Ocean	-32.92	0.98	162378	0.889	0.881	0.897
NCAR30	Land	-31.52	0.99	180844	0.930	0.921	0.940
NCAR30	Land	-31.52	0.98	162866	0.877	0.868	0.886
NCAR30	Ocean	-31.52	0.99	180829	0.915	0.905	0.925
NCAR30	Ocean	-31.52	0.98	162561	0.871	0.862	0.880
NCAR30	Land	-28.72	0.99	181545	0.922	0.912	0.932
NCAR30	Land	-28.72	0.98	164226	0.858	0.849	0.867
NCAR30	Ocean	-28.72	0.99	181520	0.908	0.898	0.918
NCAR30	Ocean	-28.72	0.98	163903	0.857	0.848	0.866
NCAR30	Land	-27.31	0.99	182088	0.914	0.903	0.924
NCAR30	Land	-27.31	0.98	165307	0.850	0.840	0.860
NCAR30	Ocean	-27.31	0.99	182051	0.897	0.886	0.908
NCAR30	Ocean	-27.31	0.98	164980	0.845	0.836	0.855
NCAR30	Ocean	24.51	0.99	182102	0.832	0.819	0.845
NCAR30	Ocean	24.51	0.98	165338	0.771	0.760	0.782
NCAR30	Land	25.91	0.99	181822	0.830	0.817	0.844
NCAR30	Land	25.91	0.98	164604	0.778	0.768	0.789
NCAR30	Ocean	25.91	0.99	181924	0.833	0.820	0.846
NCAR30	Ocean	25.91	0.98	164900	0.767	0.756	0.778
NCAR30	Land	25.91	0.99	181863	0.831	0.818	0.844
NCAR30	Land	25.91	0.98	164677	0.776	0.766	0.787
NCAR30	Land	30.12	0.99	181250	0.855	0.843	0.867
NCAR30	Land	30.12	0.98	163550	0.783	0.773	0.794
NCAR30	Ocean	30.12	0.99	181201	0.872	0.861	0.884
NCAR30	Ocean	30.12	0.98	163544	0.801	0.791	0.811
NCAR30	Land	31.52	0.99	181050	0.857	0.845	0.869
NCAR30	Land	31.52	0.98	163158	0.782	0.772	0.792
NCAR30	Ocean	31.52	0.99	180952	0.863	0.851	0.875
NCAR30	Ocean	31.52	0.98	163051	0.795	0.785	0.805
NCAR30	Land	34.32	0.99	180922	0.864	0.852	0.876
NCAR30	Land	34.32	0.98	162689	0.795	0.785	0.805

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	34.32	0.99	180876	0.854	0.842	0.866
NCAR30	Ocean	34.32	0.98	162620	0.799	0.789	0.809
NCAR30	Land	37.12	0.99	180606	0.875	0.864	0.886
NCAR30	Land	37.12	0.98	161936	0.785	0.775	0.796
NCAR30	Ocean	37.12	0.99	180709	0.867	0.856	0.878
NCAR30	Ocean	37.12	0.98	162136	0.788	0.778	0.798
NCAR30	Land	39.92	0.99	180495	0.863	0.852	0.875
NCAR30	Land	39.92	0.98	161850	0.770	0.760	0.780
NCAR30	Ocean	39.92	0.99	180478	0.861	0.850	0.872
NCAR30	Ocean	39.92	0.98	162134	0.779	0.769	0.789
NCAR30	Land	41.32	0.99	180216	0.882	0.871	0.893
NCAR30	Land	41.32	0.98	161542	0.784	0.774	0.794
NCAR30	Ocean	42.72	0.99	180374	0.866	0.855	0.878
NCAR30	Ocean	42.72	0.98	162009	0.783	0.773	0.793
NCAR30	Land	44.12	0.99	180276	0.881	0.870	0.891
NCAR30	Land	44.12	0.98	161851	0.795	0.785	0.805

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Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Hobart (Ellerslie Road)	-42.89	0.99	35641	0.920	0.898	0.942
Observation	Hobart (Ellerslie Road)	-42.89	0.98	30227	0.813	0.790	0.835
Observation	Swansea Post Office	-42.12	0.99	17088	0.949	0.922	0.975
Observation	Swansea Post Office	-42.12	0.98	14444	0.842	0.811	0.873
Observation	Eddystone Point	-40.99	0.99	15780	0.898	0.863	0.933
Observation	Eddystone Point	-40.99	0.98	13327	0.785	0.749	0.820
Observation	Gabo Island Lighthouse	-37.57	0.99	17830	0.928	0.899	0.957
Observation	Gabo Island Lighthouse	-37.57	0.98	15084	0.838	0.807	0.868
Observation	Moruya Heads Pilot Station	-35.91	0.99	17921	0.952	0.927	0.976
Observation	Moruya Heads Pilot Station	-35.91	0.98	15089	0.895	0.869	0.921
Observation	Sydney Airport AMO	-33.95	0.99	19897	0.935	0.909	0.962
Observation	Sydney Airport AMO	-33.95	0.98	16914	0.868	0.840	0.895
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	2977	0.957	0.899	1.016
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	2497	0.879	0.811	0.947
Observation	Williamtown RAAF	-32.79	0.99	18216	0.933	0.904	0.961
Observation	Williamtown RAAF	-32.79	0.98	15503	0.864	0.835	0.893
Observation	Smoky Cape Lighthouse	-30.92	0.99	18076	0.940	0.914	0.967
Observation	Smoky Cape Lighthouse	-30.92	0.98	15319	0.877	0.849	0.905
Observation	Yamba Pilot Station	-29.43	0.99	18312	0.935	0.907	0.962
Observation	Yamba Pilot Station	-29.43	0.98	15463	0.850	0.821	0.880
Observation	Cape Moreton Lighthouse	-27.03	0.99	17759	0.876	0.839	0.913
Observation	Cape Moreton Lighthouse	-27.03	0.98	15244	0.781	0.746	0.816
Observation	Key West INTL AP	24.56	0.99	4573	0.873	0.800	0.946
Observation	Key West INTL AP	24.56	0.98	3854	0.813	0.748	0.878
Observation	West Palm Beach INTL AP	26.68	0.99	2776	0.879	0.786	0.972
Observation	West Palm Beach INTL AP	26.68	0.98	2352	0.778	0.690	0.866
Observation	Vero Beach INTL AP	27.65	0.99	3326	0.931	0.862	1.000
Observation	Vero Beach INTL AP	27.65	0.98	2836	0.846	0.776	0.917
Observation	Savannah INTL AP	32.13	0.99	3726	0.965	0.920	1.011
Observation	Savannah INTL AP	32.13	0.98	3125	0.803	0.736	0.870
Observation	New River Marine Corps Air Station	34.70	0.99	3280	0.973	0.923	1.023
Observation	New River Marine Corps Air Station	34.70	0.98	2772	0.898	0.839	0.958
Observation	Norfolk INTL AP	36.90	0.99	4764	0.890	0.828	0.951
Observation	Norfolk INTL AP	36.90	0.98	4031	0.890	0.840	0.940

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	New York La Guardia AP	40.78	0.99	4891	0.917	0.861	0.973
Observation	New York La Guardia AP	40.78	0.98	4110	0.863	0.810	0.915
Observation	Bridgeport Sikorsky AP	41.16	0.99	12791	0.894	0.855	0.934
Observation	Bridgeport Sikorsky AP	41.16	0.98	10773	0.817	0.780	0.854
Observation	Portland INTL AP	43.65	0.99	3982	0.938	0.882	0.994
Observation	Portland INTL AP	43.65	0.98	3322	0.817	0.755	0.879

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	27289	0.936	0.913	0.959
CSIR30	Land	-41.97	0.98	23682	0.818	0.790	0.847
CSIR30	Ocean	-41.97	0.99	27197	0.937	0.914	0.960
CSIR30	Ocean	-41.97	0.98	23289	0.858	0.833	0.883
CSIR30	Land	-40.10	0.99	27183	0.952	0.931	0.973
CSIR30	Land	-40.10	0.98	23297	0.829	0.803	0.856
CSIR30	Ocean	-40.10	0.99	27368	0.966	0.948	0.984
CSIR30	Ocean	-40.10	0.98	23643	0.881	0.856	0.905
CSIR30	Land	-38.24	0.99	27196	0.956	0.936	0.976
CSIR30	Land	-38.24	0.98	23170	0.874	0.850	0.898
CSIR30	Ocean	-38.24	0.99	27132	0.960	0.942	0.979
CSIR30	Ocean	-38.24	0.98	22955	0.883	0.860	0.906
CSIR30	Land	-36.37	0.99	27020	0.900	0.873	0.927
CSIR30	Land	-36.37	0.98	22805	0.821	0.795	0.847
CSIR30	Ocean	-36.37	0.99	27173	0.912	0.885	0.938
CSIR30	Ocean	-36.37	0.98	22912	0.853	0.828	0.877
CSIR30	Land	-34.51	0.99	26990	0.873	0.843	0.902
CSIR30	Land	-34.51	0.98	22813	0.805	0.778	0.832
CSIR30	Ocean	-34.51	0.99	26954	0.897	0.870	0.924
CSIR30	Ocean	-34.51	0.98	22566	0.820	0.795	0.846
CSIR30	Land	-32.64	0.99	27046	0.862	0.831	0.892
CSIR30	Land	-32.64	0.98	22870	0.770	0.741	0.798
CSIR30	Ocean	-32.64	0.99	27101	0.855	0.823	0.886
CSIR30	Ocean	-32.64	0.98	22925	0.796	0.768	0.824
CSIR30	Land	-30.78	0.99	27135	0.842	0.810	0.875
CSIR30	Land	-30.78	0.98	22845	0.751	0.721	0.780
CSIR30	Ocean	-30.78	0.99	27376	0.838	0.804	0.872
CSIR30	Ocean	-30.78	0.98	23296	0.787	0.758	0.815

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-28.91	0.99	27544	0.829	0.793	0.865
CSIR30	Land	-28.91	0.98	23749	0.750	0.719	0.781
CSIR30	Ocean	-28.91	0.99	27608	0.827	0.791	0.864
CSIR30	Ocean	-28.91	0.98	23744	0.775	0.744	0.806
CSIR30	Land	-27.05	0.99	27772	0.824	0.785	0.863
CSIR30	Land	-27.05	0.98	24552	0.736	0.701	0.771
CSIR30	Ocean	-27.05	0.99	27694	0.816	0.778	0.854
CSIR30	Ocean	-27.05	0.98	24148	0.728	0.694	0.762
CSIR30	Ocean	25.18	0.99	27491	0.892	0.862	0.922
CSIR30	Ocean	25.18	0.98	23918	0.816	0.787	0.846
CSIR30	Land	27.05	0.99	27488	0.900	0.871	0.929
CSIR30	Land	27.05	0.98	23984	0.806	0.776	0.836
CSIR30	Ocean	27.05	0.99	27348	0.910	0.883	0.937
CSIR30	Ocean	27.05	0.98	23647	0.790	0.760	0.819
CSIR30	Land	30.78	0.99	27274	0.852	0.820	0.884
CSIR30	Land	30.78	0.98	23516	0.763	0.732	0.793
CSIR30	Ocean	30.78	0.99	27307	0.859	0.827	0.890
CSIR30	Ocean	30.78	0.98	23661	0.750	0.718	0.781
CSIR30	Land	32.64	0.99	27245	0.872	0.842	0.903
CSIR30	Land	32.64	0.98	23627	0.774	0.743	0.804
CSIR30	Ocean	32.64	0.99	27148	0.845	0.814	0.877
CSIR30	Ocean	32.64	0.98	23289	0.757	0.727	0.787
CSIR30	Land	34.51	0.99	27144	0.844	0.813	0.876
CSIR30	Land	34.51	0.98	23295	0.767	0.737	0.797
CSIR30	Ocean	34.51	0.99	27176	0.830	0.797	0.863
CSIR30	Ocean	34.51	0.98	23469	0.728	0.697	0.759
CSIR30	Land	36.37	0.99	27057	0.838	0.806	0.869
CSIR30	Land	36.37	0.98	23286	0.767	0.738	0.797
CSIR30	Ocean	36.37	0.99	26969	0.815	0.782	0.847
CSIR30	Ocean	36.37	0.98	23136	0.727	0.697	0.757
CSIR30	Ocean	40.10	0.99	27057	0.819	0.786	0.852
CSIR30	Ocean	40.10	0.98	23408	0.711	0.679	0.742
CSIR30	Land	40.10	0.99	26821	0.820	0.788	0.852
CSIR30	Land	40.10	0.98	22831	0.718	0.690	0.747
CSIR30	Land	41.97	0.99	26940	0.826	0.794	0.858
CSIR30	Land	41.97	0.98	22934	0.733	0.705	0.762
CSIR30	Land	43.83	0.99	26836	0.865	0.836	0.894

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	43.83	0.98	22621	0.736	0.709	0.763
CSIR30	Ocean	43.83	0.99	27065	0.848	0.817	0.879
CSIR30	Ocean	43.83	0.98	23185	0.726	0.696	0.755
CSIR35	Land	-41.97	0.99	54396	0.953	0.938	0.967
CSIR35	Land	-41.97	0.98	46397	0.844	0.826	0.862
CSIR35	Ocean	-41.97	0.99	54370	0.940	0.923	0.956
CSIR35	Ocean	-41.97	0.98	46206	0.827	0.809	0.845
CSIR35	Land	-40.10	0.99	54282	0.923	0.906	0.941
CSIR35	Land	-40.10	0.98	45896	0.771	0.752	0.791
CSIR35	Ocean	-40.10	0.99	54299	0.934	0.917	0.950
CSIR35	Ocean	-40.10	0.98	45826	0.807	0.788	0.826
CSIR35	Land	-38.24	0.99	53991	0.933	0.917	0.949
CSIR35	Land	-38.24	0.98	45141	0.849	0.832	0.866
CSIR35	Ocean	-38.24	0.99	54005	0.930	0.914	0.947
CSIR35	Ocean	-38.24	0.98	45227	0.848	0.831	0.865
CSIR35	Land	-36.37	0.99	53652	0.907	0.889	0.925
CSIR35	Land	-36.37	0.98	44753	0.817	0.800	0.835
CSIR35	Ocean	-36.37	0.99	53830	0.902	0.883	0.920
CSIR35	Ocean	-36.37	0.98	44886	0.826	0.809	0.843
CSIR35	Land	-34.51	0.99	53625	0.894	0.876	0.913
CSIR35	Land	-34.51	0.98	44767	0.801	0.783	0.820
CSIR35	Ocean	-34.51	0.99	53732	0.889	0.869	0.908
CSIR35	Ocean	-34.51	0.98	44732	0.810	0.792	0.828
CSIR35	Land	-32.64	0.99	53782	0.875	0.855	0.895
CSIR35	Land	-32.64	0.98	45287	0.762	0.742	0.781
CSIR35	Ocean	-32.64	0.99	53859	0.861	0.840	0.882
CSIR35	Ocean	-32.64	0.98	45315	0.776	0.757	0.795
CSIR35	Land	-30.78	0.99	54195	0.857	0.835	0.879
CSIR35	Land	-30.78	0.98	46130	0.749	0.728	0.770
CSIR35	Ocean	-30.78	0.99	54289	0.840	0.817	0.863
CSIR35	Ocean	-30.78	0.98	45998	0.770	0.750	0.790
CSIR35	Land	-28.91	0.99	54820	0.806	0.780	0.831
CSIR35	Land	-28.91	0.98	47290	0.709	0.686	0.732
CSIR35	Ocean	-28.91	0.99	54790	0.816	0.790	0.841
CSIR35	Ocean	-28.91	0.98	47333	0.732	0.710	0.755
CSIR35	Land	-27.05	0.99	55284	0.771	0.743	0.800
CSIR35	Land	-27.05	0.98	48702	0.687	0.662	0.712

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-27.05	0.99	55258	0.787	0.759	0.815
CSIR35	Ocean	-27.05	0.98	48557	0.690	0.666	0.715
CSIR35	Ocean	25.18	0.99	54711	0.868	0.846	0.890
CSIR35	Ocean	25.18	0.98	47325	0.783	0.762	0.805
CSIR35	Land	27.05	0.99	54565	0.846	0.823	0.869
CSIR35	Land	27.05	0.98	46794	0.756	0.734	0.777
CSIR35	Ocean	27.05	0.99	54562	0.877	0.856	0.899
CSIR35	Ocean	27.05	0.98	46685	0.775	0.755	0.796
CSIR35	Land	30.78	0.99	54421	0.839	0.816	0.862
CSIR35	Land	30.78	0.98	46634	0.773	0.752	0.793
CSIR35	Ocean	30.78	0.99	54456	0.865	0.844	0.887
CSIR35	Ocean	30.78	0.98	46675	0.798	0.778	0.818
CSIR35	Land	32.64	0.99	54341	0.849	0.826	0.871
CSIR35	Land	32.64	0.98	46644	0.792	0.772	0.812
CSIR35	Ocean	32.64	0.99	54380	0.842	0.819	0.864
CSIR35	Ocean	32.64	0.98	46604	0.786	0.765	0.806
CSIR35	Land	34.51	0.99	54234	0.856	0.834	0.878
CSIR35	Land	34.51	0.98	46515	0.767	0.747	0.788
CSIR35	Ocean	34.51	0.99	54218	0.847	0.824	0.869
CSIR35	Ocean	34.51	0.98	46529	0.757	0.737	0.778
CSIR35	Land	36.37	0.99	54177	0.867	0.846	0.888
CSIR35	Land	36.37	0.98	46397	0.798	0.779	0.818
CSIR35	Ocean	36.37	0.99	54240	0.832	0.809	0.855
CSIR35	Ocean	36.37	0.98	46518	0.746	0.725	0.767
CSIR35	Ocean	40.10	0.99	53997	0.860	0.838	0.881
CSIR35	Ocean	40.10	0.98	46033	0.738	0.718	0.759
CSIR35	Land	40.10	0.99	54020	0.864	0.843	0.885
CSIR35	Land	40.10	0.98	46060	0.767	0.747	0.786
CSIR35	Land	41.97	0.99	53904	0.863	0.842	0.884
CSIR35	Land	41.97	0.98	45881	0.773	0.754	0.792
CSIR35	Land	43.83	0.99	53856	0.858	0.837	0.879
CSIR35	Land	43.83	0.98	45894	0.753	0.733	0.773
CSIR35	Ocean	43.83	0.99	54042	0.849	0.828	0.871
CSIR35	Ocean	43.83	0.98	46213	0.754	0.734	0.774
GFDL20	Land	-43.00	0.99	13621	0.909	0.872	0.947
GFDL20	Land	-43.00	0.98	11638	0.783	0.743	0.823
GFDL20	Ocean	-43.00	0.99	13613	0.893	0.853	0.933

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	-43.00	0.98	11599	0.779	0.740	0.819
GFDL20	Land	-41.00	0.99	13632	0.827	0.780	0.874
GFDL20	Land	-41.00	0.98	11661	0.773	0.733	0.814
GFDL20	Ocean	-41.00	0.99	13621	0.858	0.814	0.902
GFDL20	Ocean	-41.00	0.98	11634	0.801	0.762	0.839
GFDL20	Land	-37.00	0.99	13604	0.900	0.862	0.938
GFDL20	Land	-37.00	0.98	11523	0.834	0.799	0.870
GFDL20	Ocean	-37.00	0.99	13567	0.926	0.892	0.960
GFDL20	Ocean	-37.00	0.98	11502	0.826	0.789	0.862
GFDL20	Land	-35.00	0.99	13524	0.893	0.855	0.932
GFDL20	Land	-35.00	0.98	11432	0.799	0.761	0.837
GFDL20	Ocean	-35.00	0.99	13603	0.852	0.807	0.896
GFDL20	Ocean	-35.00	0.98	11451	0.822	0.785	0.858
GFDL20	Land	-33.00	0.99	13559	0.915	0.879	0.950
GFDL20	Land	-33.00	0.98	11565	0.889	0.857	0.922
GFDL20	Ocean	-33.00	0.99	13556	0.927	0.894	0.961
GFDL20	Ocean	-33.00	0.98	11509	0.808	0.769	0.847
GFDL20	Land	-31.00	0.99	13645	0.914	0.877	0.951
GFDL20	Land	-31.00	0.98	11730	0.852	0.815	0.889
GFDL20	Ocean	-31.00	0.99	13638	0.892	0.852	0.933
GFDL20	Ocean	-31.00	0.98	11695	0.777	0.736	0.817
GFDL20	Land	-29.00	0.99	13716	0.932	0.897	0.966
GFDL20	Land	-29.00	0.98	11924	0.878	0.842	0.913
GFDL20	Ocean	-29.00	0.99	13670	0.866	0.823	0.910
GFDL20	Ocean	-29.00	0.98	11755	0.781	0.739	0.823
GFDL20	Land	-27.00	0.99	13705	0.894	0.853	0.934
GFDL20	Land	-27.00	0.98	11963	0.838	0.798	0.879
GFDL20	Ocean	-27.00	0.99	13763	0.896	0.855	0.938
GFDL20	Ocean	-27.00	0.98	11894	0.772	0.730	0.814
GFDL20	Ocean	25.00	0.99	13540	0.801	0.751	0.851
GFDL20	Ocean	25.00	0.98	11602	0.716	0.671	0.760
GFDL20	Land	27.00	0.99	13499	0.796	0.747	0.845
GFDL20	Land	27.00	0.98	11517	0.739	0.698	0.780
GFDL20	Ocean	27.00	0.99	13554	0.785	0.735	0.834
GFDL20	Ocean	27.00	0.98	11634	0.692	0.648	0.735
GFDL20	Land	31.00	0.99	13498	0.786	0.738	0.835
GFDL20	Land	31.00	0.98	11390	0.721	0.679	0.762

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	31.00	0.99	13507	0.823	0.777	0.869
GFDL20	Ocean	31.00	0.98	11487	0.717	0.675	0.758
GFDL20	Land	33.00	0.99	13476	0.823	0.777	0.869
GFDL20	Land	33.00	0.98	11369	0.686	0.645	0.727
GFDL20	Ocean	33.00	0.99	13464	0.765	0.716	0.814
GFDL20	Ocean	33.00	0.98	11381	0.690	0.648	0.733
GFDL20	Land	35.00	0.99	13450	0.806	0.760	0.852
GFDL20	Land	35.00	0.98	11501	0.704	0.662	0.746
GFDL20	Ocean	35.00	0.99	13562	0.830	0.783	0.876
GFDL20	Ocean	35.00	0.98	11591	0.715	0.671	0.758
GFDL20	Land	37.00	0.99	13493	0.845	0.802	0.889
GFDL20	Land	37.00	0.98	11467	0.712	0.671	0.754
GFDL20	Ocean	37.00	0.99	13541	0.828	0.783	0.874
GFDL20	Ocean	37.00	0.98	11521	0.748	0.706	0.789
GFDL20	Land	41.00	0.99	13502	0.883	0.843	0.923
GFDL20	Land	41.00	0.98	11446	0.787	0.749	0.825
GFDL20	Ocean	41.00	0.99	13557	0.860	0.817	0.903
GFDL20	Ocean	41.00	0.98	11544	0.743	0.702	0.784
GFDL20	Ocean	43.00	0.99	13547	0.865	0.823	0.907
GFDL20	Ocean	43.00	0.98	11522	0.749	0.709	0.789
GFDL20	Land	45.00	0.99	13456	0.888	0.849	0.926
GFDL20	Land	45.00	0.98	11387	0.769	0.731	0.807
GFDL21	Land	-43.48	0.99	13584	0.887	0.847	0.927
GFDL21	Land	-43.48	0.98	11396	0.748	0.708	0.789
GFDL21	Ocean	-43.48	0.99	13629	0.878	0.836	0.920
GFDL21	Ocean	-43.48	0.98	11471	0.744	0.703	0.785
GFDL21	Land	-41.46	0.99	13609	0.880	0.838	0.921
GFDL21	Land	-41.46	0.98	11363	0.783	0.744	0.822
GFDL21	Ocean	-41.46	0.99	13623	0.832	0.786	0.879
GFDL21	Ocean	-41.46	0.98	11357	0.753	0.713	0.793
GFDL21	Land	-37.42	0.99	13521	0.836	0.791	0.881
GFDL21	Land	-37.42	0.98	11416	0.786	0.748	0.824
GFDL21	Ocean	-37.42	0.99	13475	0.808	0.762	0.855
GFDL21	Ocean	-37.42	0.98	11337	0.759	0.720	0.799
GFDL21	Land	-35.39	0.99	13469	0.841	0.798	0.884
GFDL21	Land	-35.39	0.98	11373	0.782	0.744	0.820
GFDL21	Ocean	-35.39	0.99	13473	0.857	0.815	0.900

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	-35.39	0.98	11374	0.753	0.713	0.793
GFDL21	Land	-33.37	0.99	13552	0.823	0.776	0.869
GFDL21	Land	-33.37	0.98	11594	0.727	0.685	0.769
GFDL21	Ocean	-33.37	0.99	13551	0.830	0.784	0.876
GFDL21	Ocean	-33.37	0.98	11501	0.733	0.693	0.774
GFDL21	Land	-31.35	0.99	13660	0.796	0.745	0.847
GFDL21	Land	-31.35	0.98	11719	0.737	0.694	0.781
GFDL21	Ocean	-31.35	0.99	13688	0.773	0.719	0.826
GFDL21	Ocean	-31.35	0.98	11712	0.699	0.655	0.744
GFDL21	Land	-29.33	0.99	13774	0.784	0.730	0.839
GFDL21	Land	-29.33	0.98	11970	0.741	0.695	0.787
GFDL21	Ocean	-29.33	0.99	13737	0.788	0.733	0.842
GFDL21	Ocean	-29.33	0.98	11950	0.745	0.700	0.791
GFDL21	Land	-27.30	0.99	13851	0.768	0.710	0.827
GFDL21	Land	-27.30	0.98	12255	0.744	0.695	0.792
GFDL21	Ocean	-27.30	0.99	13830	0.799	0.744	0.854
GFDL21	Ocean	-27.30	0.98	12322	0.750	0.702	0.798
GFDL21	Ocean	25.28	0.99	13674	0.770	0.717	0.824
GFDL21	Ocean	25.28	0.98	11861	0.641	0.590	0.691
GFDL21	Land	27.30	0.99	13587	0.791	0.740	0.841
GFDL21	Land	27.30	0.98	11624	0.693	0.649	0.737
GFDL21	Ocean	27.30	0.99	13632	0.824	0.775	0.873
GFDL21	Ocean	27.30	0.98	11812	0.699	0.652	0.746
GFDL21	Land	31.35	0.99	13569	0.792	0.742	0.842
GFDL21	Land	31.35	0.98	11491	0.748	0.706	0.789
GFDL21	Ocean	31.35	0.99	13564	0.796	0.748	0.845
GFDL21	Ocean	31.35	0.98	11450	0.735	0.694	0.776
GFDL21	Land	33.37	0.99	13630	0.791	0.740	0.842
GFDL21	Land	33.37	0.98	11555	0.717	0.675	0.760
GFDL21	Ocean	33.37	0.99	13608	0.809	0.761	0.857
GFDL21	Ocean	33.37	0.98	11535	0.732	0.691	0.773
GFDL21	Land	35.39	0.99	13528	0.850	0.807	0.894
GFDL21	Land	35.39	0.98	11493	0.752	0.712	0.792
GFDL21	Ocean	35.39	0.99	13571	0.864	0.822	0.907
GFDL21	Ocean	35.39	0.98	11568	0.722	0.679	0.765
GFDL21	Land	37.42	0.99	13483	0.840	0.796	0.884
GFDL21	Land	37.42	0.98	11324	0.744	0.705	0.783

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	37.42	0.99	13471	0.842	0.797	0.886
GFDL21	Ocean	37.42	0.98	11393	0.747	0.708	0.787
GFDL21	Land	41.46	0.99	13423	0.816	0.771	0.861
GFDL21	Land	41.46	0.98	11314	0.728	0.689	0.767
GFDL21	Ocean	41.46	0.99	13449	0.809	0.763	0.855
GFDL21	Ocean	41.46	0.98	11339	0.753	0.714	0.792
GFDL21	Ocean	43.48	0.99	13438	0.839	0.796	0.883
GFDL21	Ocean	43.48	0.98	11304	0.792	0.754	0.829
GFDL21	Land	45.51	0.99	13481	0.860	0.818	0.903
GFDL21	Land	45.51	0.98	11299	0.772	0.734	0.809
GISSER	Land	-42.00	0.99	13658	0.901	0.861	0.940
GISSER	Land	-42.00	0.98	11494	0.781	0.741	0.821
GISSER	Ocean	-42.00	0.99	13641	0.817	0.768	0.866
GISSER	Ocean	-42.00	0.98	11603	0.737	0.695	0.779
GISSER	Land	-38.00	0.99	13575	0.883	0.843	0.924
GISSER	Land	-38.00	0.98	11474	0.776	0.737	0.816
GISSER	Ocean	-38.00	0.99	13620	0.902	0.863	0.941
GISSER	Ocean	-38.00	0.98	11588	0.848	0.812	0.884
GISSER	Land	-34.00	0.99	13635	0.893	0.853	0.934
GISSER	Land	-34.00	0.98	11704	0.799	0.759	0.839
GISSER	Ocean	-34.00	0.99	13564	0.904	0.866	0.942
GISSER	Ocean	-34.00	0.98	11454	0.847	0.811	0.882
GISSER	Land	-30.00	0.99	13717	0.866	0.821	0.911
GISSER	Land	-30.00	0.98	11970	0.782	0.738	0.825
GISSER	Ocean	-30.00	0.99	13667	0.912	0.875	0.950
GISSER	Ocean	-30.00	0.98	11797	0.843	0.806	0.881
GISSER	Land	-26.00	0.99	13860	0.919	0.879	0.958
GISSER	Land	-26.00	0.98	12271	0.814	0.770	0.858
GISSER	Ocean	-26.00	0.99	13854	0.899	0.856	0.943
GISSER	Ocean	-26.00	0.98	12191	0.847	0.806	0.888
GISSER	Ocean	26.00	0.99	13659	0.761	0.708	0.814
GISSER	Ocean	26.00	0.98	11810	0.694	0.648	0.740
GISSER	Land	30.00	0.99	13559	0.820	0.773	0.868
GISSER	Land	30.00	0.98	11609	0.693	0.649	0.737
GISSER	Ocean	30.00	0.99	13631	0.761	0.708	0.813
GISSER	Ocean	30.00	0.98	11675	0.700	0.655	0.744
GISSER	Land	34.00	0.99	13540	0.755	0.705	0.806

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Land	34.00	0.98	11488	0.711	0.668	0.754
GISSER	Ocean	34.00	0.99	13536	0.685	0.631	0.739
GISSER	Ocean	34.00	0.98	11555	0.658	0.613	0.703
GISSER	Land	38.00	0.99	13546	0.782	0.732	0.831
GISSER	Land	38.00	0.98	11581	0.724	0.682	0.766
GISSER	Ocean	38.00	0.99	13628	0.767	0.716	0.818
GISSER	Ocean	38.00	0.98	11795	0.664	0.618	0.710
GISSER	Land	42.00	0.99	13681	0.773	0.721	0.825
GISSER	Land	42.00	0.98	11680	0.705	0.661	0.749
GISSER	Ocean	42.00	0.99	13665	0.762	0.710	0.814
GISSER	Ocean	42.00	0.98	11871	0.684	0.638	0.729
GISSER	Land	46.00	0.99	13682	0.820	0.770	0.870
GISSER	Land	46.00	0.98	11836	0.728	0.683	0.772
GISSER	Ocean	46.00	0.99	13638	0.856	0.811	0.901
GISSER	Ocean	46.00	0.98	11912	0.776	0.734	0.818
MIUBEG	Land	-38.97	0.99	13419	0.846	0.800	0.892
MIUBEG	Land	-38.97	0.98	11439	0.727	0.685	0.769
MIUBEG	Ocean	-38.97	0.99	13409	0.833	0.786	0.880
MIUBEG	Ocean	-38.97	0.98	11439	0.755	0.714	0.796
MIUBEG	Land	-35.26	0.99	13391	0.931	0.897	0.964
MIUBEG	Land	-35.26	0.98	11332	0.826	0.790	0.863
MIUBEG	Ocean	-35.26	0.99	13389	0.902	0.864	0.940
MIUBEG	Ocean	-35.26	0.98	11278	0.837	0.801	0.873
MIUBEG	Land	-31.54	0.99	13373	0.900	0.861	0.938
MIUBEG	Land	-31.54	0.98	11370	0.764	0.724	0.805
MIUBEG	Ocean	-31.54	0.99	13370	0.881	0.840	0.922
MIUBEG	Ocean	-31.54	0.98	11347	0.804	0.765	0.842
MIUBEG	Land	-27.83	0.99	13534	0.826	0.777	0.876
MIUBEG	Land	-27.83	0.98	11764	0.744	0.700	0.789
MIUBEG	Ocean	-27.83	0.99	13476	0.892	0.851	0.933
MIUBEG	Ocean	-27.83	0.98	11619	0.764	0.721	0.808
MIUBEG	Ocean	24.12	0.99	13843	0.801	0.738	0.863
MIUBEG	Ocean	24.12	0.98	12317	0.696	0.642	0.751
MIUBEG	Land	27.83	0.99	13642	0.856	0.807	0.904
MIUBEG	Land	27.83	0.98	11828	0.794	0.751	0.838
MIUBEG	Ocean	27.83	0.99	13637	0.834	0.783	0.885
MIUBEG	Ocean	27.83	0.98	11846	0.751	0.705	0.796

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	31.54	0.99	13480	0.837	0.789	0.884
MIUBEG	Land	31.54	0.98	11607	0.732	0.690	0.775
MIUBEG	Ocean	31.54	0.99	13447	0.845	0.799	0.891
MIUBEG	Ocean	31.54	0.98	11471	0.733	0.690	0.776
MIUBEG	Land	35.26	0.99	13323	0.826	0.780	0.872
MIUBEG	Land	35.26	0.98	11306	0.729	0.688	0.770
MIUBEG	Ocean	35.26	0.99	13361	0.816	0.769	0.863
MIUBEG	Ocean	35.26	0.98	11261	0.748	0.708	0.788
MIUBEG	Land	38.97	0.99	13241	0.798	0.752	0.845
MIUBEG	Land	38.97	0.98	11076	0.703	0.663	0.744
MIUBEG	Ocean	38.97	0.99	13294	0.761	0.712	0.810
MIUBEG	Ocean	38.97	0.98	11158	0.684	0.643	0.724
MIUBEG	Ocean	42.68	0.99	13273	0.845	0.801	0.888
MIUBEG	Ocean	42.68	0.98	11122	0.726	0.686	0.766
MIUBEG	Land	42.68	0.99	13186	0.812	0.766	0.857
MIUBEG	Land	42.68	0.98	10928	0.710	0.671	0.749
MIUBEG	Land	42.68	0.99	13235	0.783	0.736	0.831
MIUBEG	Land	42.68	0.98	11017	0.713	0.674	0.753
MIUBEG	Land	46.39	0.99	13303	0.861	0.820	0.903
MIUBEG	Land	46.39	0.98	11085	0.760	0.723	0.798
NCAR30	Land	-42.72	0.99	177320	0.932	0.923	0.942
NCAR30	Land	-42.72	0.98	151279	0.833	0.823	0.843
NCAR30	Ocean	-42.72	0.99	177297	0.930	0.921	0.940
NCAR30	Ocean	-42.72	0.98	151183	0.825	0.814	0.835
NCAR30	Land	-41.32	0.99	177251	0.924	0.914	0.934
NCAR30	Land	-41.32	0.98	150684	0.823	0.813	0.833
NCAR30	Ocean	-41.32	0.99	177115	0.907	0.896	0.917
NCAR30	Ocean	-41.32	0.98	150664	0.811	0.801	0.822
NCAR30	Land	-37.12	0.99	175884	0.921	0.911	0.930
NCAR30	Land	-37.12	0.98	148414	0.844	0.834	0.854
NCAR30	Ocean	-37.12	0.99	175960	0.910	0.900	0.920
NCAR30	Ocean	-37.12	0.98	148415	0.836	0.826	0.846
NCAR30	Land	-35.72	0.99	175367	0.927	0.918	0.936
NCAR30	Land	-35.72	0.98	147859	0.848	0.838	0.857
NCAR30	Ocean	-35.72	0.99	175445	0.907	0.897	0.917
NCAR30	Ocean	-35.72	0.98	147647	0.834	0.824	0.843
NCAR30	Land	-34.32	0.99	174949	0.927	0.918	0.936

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Land	-34.32	0.98	147608	0.859	0.850	0.868
NCAR30	Ocean	-34.32	0.99	175078	0.920	0.910	0.930
NCAR30	Ocean	-34.32	0.98	147172	0.849	0.839	0.858
NCAR30	Land	-32.92	0.99	175270	0.926	0.917	0.936
NCAR30	Land	-32.92	0.98	148204	0.843	0.833	0.852
NCAR30	Ocean	-32.92	0.99	175384	0.922	0.912	0.931
NCAR30	Ocean	-32.92	0.98	147568	0.856	0.846	0.865
NCAR30	Land	-31.52	0.99	175640	0.919	0.909	0.928
NCAR30	Land	-31.52	0.98	148598	0.844	0.834	0.853
NCAR30	Ocean	-31.52	0.99	175549	0.902	0.892	0.913
NCAR30	Ocean	-31.52	0.98	147733	0.837	0.827	0.847
NCAR30	Land	-28.72	0.99	176798	0.908	0.898	0.919
NCAR30	Land	-28.72	0.98	150661	0.821	0.810	0.831
NCAR30	Ocean	-28.72	0.99	176730	0.895	0.884	0.906
NCAR30	Ocean	-28.72	0.98	149993	0.825	0.815	0.836
NCAR30	Land	-27.31	0.99	177755	0.901	0.890	0.912
NCAR30	Land	-27.31	0.98	152653	0.809	0.798	0.820
NCAR30	Ocean	-27.31	0.99	177658	0.883	0.871	0.894
NCAR30	Ocean	-27.31	0.98	151923	0.817	0.806	0.828
NCAR30	Ocean	24.51	0.99	177740	0.804	0.790	0.818
NCAR30	Ocean	24.51	0.98	152525	0.728	0.716	0.740
NCAR30	Land	25.91	0.99	177252	0.814	0.800	0.828
NCAR30	Land	25.91	0.98	151292	0.740	0.728	0.752
NCAR30	Ocean	25.91	0.99	177445	0.805	0.791	0.819
NCAR30	Ocean	25.91	0.98	151784	0.725	0.713	0.737
NCAR30	Land	25.91	0.99	177352	0.810	0.797	0.824
NCAR30	Land	25.91	0.98	151367	0.732	0.720	0.744
NCAR30	Land	30.12	0.99	176315	0.831	0.818	0.844
NCAR30	Land	30.12	0.98	149574	0.746	0.735	0.757
NCAR30	Ocean	30.12	0.99	176219	0.854	0.842	0.867
NCAR30	Ocean	30.12	0.98	149537	0.766	0.754	0.777
NCAR30	Land	31.52	0.99	175982	0.834	0.821	0.847
NCAR30	Land	31.52	0.98	148938	0.741	0.730	0.752
NCAR30	Ocean	31.52	0.99	175769	0.839	0.827	0.852
NCAR30	Ocean	31.52	0.98	148751	0.758	0.747	0.769
NCAR30	Land	34.32	0.99	175771	0.845	0.833	0.857
NCAR30	Land	34.32	0.98	148142	0.749	0.738	0.760

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	34.32	0.99	175699	0.838	0.825	0.850
NCAR30	Ocean	34.32	0.98	148018	0.755	0.744	0.766
NCAR30	Land	37.12	0.99	175254	0.852	0.840	0.864
NCAR30	Land	37.12	0.98	147086	0.730	0.719	0.741
NCAR30	Ocean	37.12	0.99	175441	0.843	0.831	0.855
NCAR30	Ocean	37.12	0.98	147433	0.737	0.726	0.748
NCAR30	Land	39.92	0.99	175057	0.838	0.825	0.850
NCAR30	Land	39.92	0.98	147036	0.723	0.712	0.734
NCAR30	Ocean	39.92	0.99	174985	0.838	0.826	0.850
NCAR30	Ocean	39.92	0.98	147488	0.735	0.723	0.746
NCAR30	Land	41.32	0.99	174515	0.856	0.844	0.867
NCAR30	Land	41.32	0.98	146522	0.730	0.719	0.741
NCAR30	Ocean	42.72	0.99	174826	0.841	0.828	0.853
NCAR30	Ocean	42.72	0.98	147416	0.738	0.727	0.749
NCAR30	Land	44.12	0.99	174633	0.860	0.848	0.871
NCAR30	Land	44.12	0.98	147009	0.744	0.733	0.755

Psl and Wind, r=0

Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Hobart (Ellerslie Road)	-42.89	0.99	38290	0.960	0.944	0.976
Observation	Hobart (Ellerslie Road)	-42.89	0.98	38121	0.926	0.910	0.941
Observation	Swansea Post Office	-42.12	0.99	18404	0.965	0.943	0.987
Observation	Swansea Post Office	-42.12	0.98	18336	0.908	0.885	0.932
Observation	Eddystone Point	-40.99	0.99	17199	0.983	0.966	1.001
Observation	Eddystone Point	-40.99	0.98	17117	0.917	0.894	0.941
Observation	Gabo Island Lighthouse	-37.57	0.99	19294	0.974	0.954	0.993
Observation	Gabo Island Lighthouse	-37.57	0.98	19218	1.000	1.000	1.000
Observation	Moruya Heads Pilot Station	-35.91	0.99	19412	0.932	0.904	0.959
Observation	Moruya Heads Pilot Station	-35.91	0.98	19335	0.912	0.889	0.934
Observation	Sydney Airport AMO	-33.95	0.99	21453	0.964	0.944	0.985
Observation	Sydney Airport AMO	-33.95	0.98	21353	0.956	0.939	0.973
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	3214	0.861	0.775	0.948
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	3205	0.851	0.779	0.922
Observation	Williamtown RAAF	-32.79	0.99	21442	0.916	0.887	0.945
Observation	Williamtown RAAF	-32.79	0.98	21352	0.913	0.891	0.934
Observation	Smoky Cape Lighthouse	-30.92	0.99	19434	0.956	0.932	0.979
Observation	Smoky Cape Lighthouse	-30.92	0.98	19352	0.943	0.924	0.962
Observation	Yamba Pilot Station	-29.43	0.99	19702	0.999	0.999	0.999
Observation	Yamba Pilot Station	-29.43	0.98	19610	0.957	0.940	0.975
Observation	Cape Moreton Lighthouse	-27.03	0.99	19319	0.937	0.909	0.964
Observation	Cape Moreton Lighthouse	-27.03	0.98	19203	0.944	0.924	0.964
Observation	Key West INTL AP	24.56	0.99	23170	0.876	0.841	0.912
Observation	Key West INTL AP	24.56	0.98	23019	0.906	0.883	0.929
Observation	West Palm Beach INTL AP	26.68	0.99	13169	0.866	0.819	0.914
Observation	West Palm Beach INTL AP	26.68	0.98	13092	0.907	0.877	0.937
Observation	Vero Beach INTL AP	27.65	0.99	13566	0.807	0.757	0.857
Observation	Vero Beach INTL AP	27.65	0.98	13505	0.835	0.800	0.870
Observation	Savannah INTL AP	32.13	0.99	20052	0.861	0.825	0.896
Observation	Savannah INTL AP	32.13	0.98	19979	0.835	0.807	0.862
Observation	New River Marine Corps Air Station	34.70	0.99	19807	0.862	0.827	0.897
Observation	New River Marine Corps Air Station	34.70	0.98	19753	0.840	0.813	0.867
Observation	Norfolk INTL AP	36.90	0.99	23996	0.931	0.907	0.956
Observation	Norfolk INTL AP	36.90	0.98	23925	0.920	0.900	0.939

Observation	New York La Guardia AP	40.78	0.99	22606	0.945	0.922	0.96
Observation	New York La Guardia AP	40.78	0.98	22546	0.903	0.882	0.92
Observation	Bridgeport Sikorsky AP	41.16	0.99	14118	0.889	0.851	0.92
Observation	Bridgeport Sikorsky AP	41.16	0.98	14077	0.863	0.833	0.89
Observation	Portland INTL AP	43.65	0.99	22974	0.868	0.837	0.90
Observation	Portland INTL AP	43.65	0.98	22900	0.824	0.798	0.85

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	29129	0.99	0.98	1.00
CSIR30	Land	-41.97	0.98	28987	0.99	0.98	1.00
CSIR30	Ocean	-41.97	0.99	29141	0.97	0.96	0.99
CSIR30	Ocean	-41.97	0.98	29028	0.95	0.94	0.97
CSIR30	Land	-40.10	0.99	29141	0.98	0.96	0.99
CSIR30	Land	-40.10	0.98	29042	0.96	0.95	0.98
CSIR30	Ocean	-40.10	0.99	29118	0.96	0.94	0.97
CSIR30	Ocean	-40.10	0.98	28979	0.93	0.92	0.95
CSIR30	Land	-38.24	0.99	29142	1.00	1.00	1.00
CSIR30	Land	-38.24	0.98	29033	1.00	1.00	1.00
CSIR30	Ocean	-38.24	0.99	29140	0.93	0.91	0.95
CSIR30	Ocean	-38.24	0.98	29044	0.94	0.92	0.96
CSIR30	Land	-36.37	0.99	29152	1.00	1.00	1.00
CSIR30	Land	-36.37	0.98	29051	1.00	0.99	1.00
CSIR30	Ocean	-36.37	0.99	29129	0.93	0.91	0.95
CSIR30	Ocean	-36.37	0.98	29039	0.92	0.91	0.94
CSIR30	Land	-34.51	0.99	29151	1.00	1.00	1.00
CSIR30	Land	-34.51	0.98	29043	0.98	0.97	0.99
CSIR30	Ocean	-34.51	0.99	29148	0.97	0.96	0.99
CSIR30	Ocean	-34.51	0.98	29056	0.96	0.95	0.98
CSIR30	Land	-32.64	0.99	29136	1.00	1.00	1.00
CSIR30	Land	-32.64	0.98	29011	0.99	0.98	1.00
CSIR30	Ocean	-32.64	0.99	29127	0.98	0.97	0.99
CSIR30	Ocean	-32.64	0.98	28992	0.97	0.95	0.98
CSIR30	Land	-30.78	0.99	29121	0.98	0.97	0.99
CSIR30	Land	-30.78	0.98	28961	0.98	0.97	0.99
CSIR30	Ocean	-30.78	0.99	29090	0.99	0.99	1.00
CSIR30	Ocean	-30.78	0.98	28904	0.98	0.97	0.99
CSIR30	Land	-28.91	0.99	29075	0.99	0.99	1.00
CSIR30	Land	-28.91	0.98	28856	0.99	0.98	1.00

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	-28.91	0.99	29065	1.00	1.00	1.00
CSIR30	Ocean	-28.91	0.98	28839	1.00	1.00	1.00
CSIR30	Land	-27.05	0.99	29047	0.99	0.98	1.00
CSIR30	Land	-27.05	0.98	28767	0.99	0.98	1.00
CSIR30	Ocean	-27.05	0.99	29058	0.99	0.97	1.00
CSIR30	Ocean	-27.05	0.98	28807	0.98	0.97	0.99
CSIR30	Ocean	25.18	0.99	29096	0.95	0.92	0.97
CSIR30	Ocean	25.18	0.98	28921	0.93	0.92	0.95
CSIR30	Land	27.05	0.99	29084	1.00	0.99	1.00
CSIR30	Land	27.05	0.98	28872	0.99	0.99	1.00
CSIR30	Ocean	27.05	0.99	29119	0.95	0.93	0.97
CSIR30	Ocean	27.05	0.98	28973	0.94	0.92	0.96
CSIR30	Land	30.78	0.99	29129	0.96	0.94	0.98
CSIR30	Land	30.78	0.98	29005	0.94	0.93	0.96
CSIR30	Ocean	30.78	0.99	29122	0.99	0.97	1.00
CSIR30	Ocean	30.78	0.98	28970	0.98	0.97	0.99
CSIR30	Land	32.64	0.99	29127	1.00	1.00	1.00
CSIR30	Land	32.64	0.98	28982	0.99	0.99	1.00
CSIR30	Ocean	32.64	0.99	29142	0.95	0.93	0.97
CSIR30	Ocean	32.64	0.98	29038	0.94	0.92	0.95
CSIR30	Land	34.51	0.99	29137	1.00	1.00	1.00
CSIR30	Land	34.51	0.98	29003	1.00	1.00	1.00
CSIR30	Ocean	34.51	0.99	29138	0.99	0.98	1.00
CSIR30	Ocean	34.51	0.98	29025	0.99	0.97	1.00
CSIR30	Land	36.37	0.99	29151	1.00	1.00	1.00
CSIR30	Land	36.37	0.98	29025	1.00	1.00	1.00
CSIR30	Ocean	36.37	0.99	29160	0.98	0.97	1.00
CSIR30	Ocean	36.37	0.98	29069	0.98	0.96	0.99
CSIR30	Ocean	40.10	0.99	29144	1.00	1.00	1.00
CSIR30	Ocean	40.10	0.98	29023	0.98	0.97	0.99
CSIR30	Land	40.10	0.99	29165	0.98	0.96	0.99
CSIR30	Land	40.10	0.98	29095	0.97	0.95	0.98
CSIR30	Land	41.97	0.99	29152	1.00	1.00	1.00
CSIR30	Land	41.97	0.98	29046	1.00	1.00	1.00
CSIR30	Land	43.83	0.99	29154	0.98	0.96	0.99
CSIR30	Land	43.83	0.98	29070	0.97	0.95	0.98
CSIR30	Ocean	43.83	0.99	29134	0.99	0.98	1.01

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	43.83	0.98	29018	0.98	0.97	1.00
CSIR35	Land	-41.97	0.99	58277	0.87	0.85	0.89
CSIR35	Land	-41.97	0.98	58058	0.82	0.80	0.83
CSIR35	Ocean	-41.97	0.99	58279	0.87	0.85	0.89
CSIR35	Ocean	-41.97	0.98	58055	0.81	0.80	0.83
CSIR35	Land	-40.10	0.99	58287	0.87	0.85	0.89
CSIR35	Land	-40.10	0.98	58093	0.83	0.81	0.84
CSIR35	Ocean	-40.10	0.99	58280	0.84	0.82	0.87
CSIR35	Ocean	-40.10	0.98	58088	0.82	0.81	0.84
CSIR35	Land	-38.24	0.99	58309	0.88	0.86	0.89
CSIR35	Land	-38.24	0.98	58152	0.85	0.83	0.87
CSIR35	Ocean	-38.24	0.99	58303	0.89	0.87	0.91
CSIR35	Ocean	-38.24	0.98	58131	0.87	0.85	0.88
CSIR35	Land	-36.37	0.99	58329	0.94	0.93	0.95
CSIR35	Land	-36.37	0.98	58205	0.91	0.89	0.92
CSIR35	Ocean	-36.37	0.99	58311	0.93	0.91	0.95
CSIR35	Ocean	-36.37	0.98	58176	0.90	0.89	0.92
CSIR35	Land	-34.51	0.99	58321	0.96	0.94	0.97
CSIR35	Land	-34.51	0.98	58201	0.94	0.93	0.95
CSIR35	Ocean	-34.51	0.99	58307	0.93	0.92	0.95
CSIR35	Ocean	-34.51	0.98	58175	0.92	0.91	0.94
CSIR35	Land	-32.64	0.99	58309	0.97	0.96	0.98
CSIR35	Land	-32.64	0.98	58136	0.96	0.95	0.97
CSIR35	Ocean	-32.64	0.99	58291	0.95	0.94	0.97
CSIR35	Ocean	-32.64	0.98	58111	0.95	0.94	0.96
CSIR35	Land	-30.78	0.99	58253	0.95	0.94	0.97
CSIR35	Land	-30.78	0.98	57960	0.93	0.92	0.94
CSIR35	Ocean	-30.78	0.99	58238	0.93	0.92	0.95
CSIR35	Ocean	-30.78	0.98	57934	0.91	0.90	0.93
CSIR35	Land	-28.91	0.99	58181	0.93	0.91	0.95
CSIR35	Land	-28.91	0.98	57803	0.91	0.90	0.93
CSIR35	Ocean	-28.91	0.99	58186	0.92	0.91	0.94
CSIR35	Ocean	-28.91	0.98	57775	0.90	0.88	0.91
CSIR35	Land	-27.05	0.99	58123	0.90	0.88	0.92
CSIR35	Land	-27.05	0.98	57637	0.90	0.89	0.92
CSIR35	Ocean	-27.05	0.99	58130	0.91	0.89	0.93
CSIR35	Ocean	-27.05	0.98	57625	0.91	0.89	0.92

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	25.18	0.99	58205	0.96	0.95	0.97
CSIR35	Ocean	25.18	0.98	57822	0.95	0.94	0.96
CSIR35	Land	27.05	0.99	58228	0.96	0.94	0.97
CSIR35	Land	27.05	0.98	57913	0.95	0.94	0.96
CSIR35	Ocean	27.05	0.99	58224	0.93	0.92	0.95
CSIR35	Ocean	27.05	0.98	57950	0.92	0.91	0.93
CSIR35	Land	30.78	0.99	58252	0.92	0.90	0.94
CSIR35	Land	30.78	0.98	57999	0.90	0.89	0.92
CSIR35	Ocean	30.78	0.99	58253	0.97	0.96	0.98
CSIR35	Ocean	30.78	0.98	58021	0.94	0.93	0.95
CSIR35	Land	32.64	0.99	58265	0.90	0.88	0.92
CSIR35	Land	32.64	0.98	58044	0.86	0.84	0.87
CSIR35	Ocean	32.64	0.99	58264	0.94	0.93	0.96
CSIR35	Ocean	32.64	0.98	58051	0.90	0.89	0.91
CSIR35	Land	34.51	0.99	58271	0.90	0.89	0.92
CSIR35	Land	34.51	0.98	58067	0.86	0.85	0.88
CSIR35	Ocean	34.51	0.99	58285	0.93	0.92	0.95
CSIR35	Ocean	34.51	0.98	58077	0.90	0.88	0.91
CSIR35	Land	36.37	0.99	58284	0.91	0.89	0.93
CSIR35	Land	36.37	0.98	58065	0.86	0.84	0.88
CSIR35	Ocean	36.37	0.99	58279	0.91	0.90	0.93
CSIR35	Ocean	36.37	0.98	58057	0.88	0.86	0.89
CSIR35	Ocean	40.10	0.99	58287	0.91	0.89	0.93
CSIR35	Ocean	40.10	0.98	58078	0.89	0.87	0.90
CSIR35	Land	40.10	0.99	58286	0.91	0.89	0.93
CSIR35	Land	40.10	0.98	58081	0.89	0.88	0.90
CSIR35	Land	41.97	0.99	58297	0.91	0.89	0.93
CSIR35	Land	41.97	0.98	58109	0.88	0.86	0.89
CSIR35	Land	43.83	0.99	58303	0.93	0.91	0.94
CSIR35	Land	43.83	0.98	58076	0.89	0.88	0.91
CSIR35	Ocean	43.83	0.99	58281	0.93	0.92	0.95
CSIR35	Ocean	43.83	0.98	58075	0.91	0.89	0.92
GFDL20	Land	-43.00	0.99	14563	0.92	0.88	0.95
GFDL20	Land	-43.00	0.98	14484	0.89	0.86	0.92
GFDL20	Ocean	-43.00	0.99	14559	0.92	0.89	0.96
GFDL20	Ocean	-43.00	0.98	14489	0.89	0.86	0.92
GFDL20	Land	-41.00	0.99	14559	0.89	0.85	0.93

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-41.00	0.98	14479	0.85	0.82	0.89
GFDL20	Ocean	-41.00	0.99	14560	0.90	0.87	0.94
GFDL20	Ocean	-41.00	0.98	14480	0.88	0.85	0.91
GFDL20	Land	-37.00	0.99	14559	0.92	0.89	0.96
GFDL20	Land	-37.00	0.98	14508	0.91	0.89	0.94
GFDL20	Ocean	-37.00	0.99	14563	0.94	0.91	0.97
GFDL20	Ocean	-37.00	0.98	14500	0.93	0.90	0.95
GFDL20	Land	-35.00	0.99	14569	0.96	0.94	0.99
GFDL20	Land	-35.00	0.98	14519	0.96	0.94	0.98
GFDL20	Ocean	-35.00	0.99	14560	0.93	0.90	0.97
GFDL20	Ocean	-35.00	0.98	14501	0.94	0.92	0.96
GFDL20	Land	-33.00	0.99	14569	1.00	1.00	1.00
GFDL20	Land	-33.00	0.98	14510	0.97	0.95	0.99
GFDL20	Ocean	-33.00	0.99	14568	0.97	0.94	0.99
GFDL20	Ocean	-33.00	0.98	14502	0.95	0.93	0.97
GFDL20	Land	-31.00	0.99	14560	0.98	0.96	1.00
GFDL20	Land	-31.00	0.98	14504	0.97	0.95	0.99
GFDL20	Ocean	-31.00	0.99	14557	0.95	0.93	0.98
GFDL20	Ocean	-31.00	0.98	14493	0.94	0.92	0.96
GFDL20	Land	-29.00	0.99	14555	1.00	1.00	1.00
GFDL20	Land	-29.00	0.98	14477	0.98	0.96	0.99
GFDL20	Ocean	-29.00	0.99	14551	0.96	0.94	0.99
GFDL20	Ocean	-29.00	0.98	14472	0.93	0.90	0.95
GFDL20	Land	-27.00	0.99	14549	0.97	0.95	0.99
GFDL20	Land	-27.00	0.98	14447	0.95	0.93	0.97
GFDL20	Ocean	-27.00	0.99	14542	0.94	0.91	0.97
GFDL20	Ocean	-27.00	0.98	14450	0.93	0.90	0.95
GFDL20	Ocean	25.00	0.99	14562	0.95	0.92	0.98
GFDL20	Ocean	25.00	0.98	14475	0.95	0.93	0.97
GFDL20	Land	27.00	0.99	14568	0.91	0.88	0.95
GFDL20	Land	27.00	0.98	14502	0.93	0.90	0.95
GFDL20	Ocean	27.00	0.99	14562	0.93	0.90	0.96
GFDL20	Ocean	27.00	0.98	14497	0.91	0.89	0.94
GFDL20	Land	31.00	0.99	14571	0.94	0.91	0.97
GFDL20	Land	31.00	0.98	14523	0.89	0.86	0.92
GFDL20	Ocean	31.00	0.99	14570	0.87	0.83	0.91
GFDL20	Ocean	31.00	0.98	14522	0.86	0.83	0.89

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	33.00	0.99	14571	0.88	0.84	0.92
GFDL20	Land	33.00	0.98	14530	0.84	0.81	0.87
GFDL20	Ocean	33.00	0.99	14572	0.90	0.86	0.94
GFDL20	Ocean	33.00	0.98	14531	0.87	0.84	0.90
GFDL20	Land	35.00	0.99	14580	0.93	0.90	0.96
GFDL20	Land	35.00	0.98	14530	0.89	0.86	0.91
GFDL20	Ocean	35.00	0.99	14571	0.89	0.85	0.93
GFDL20	Ocean	35.00	0.98	14528	0.87	0.84	0.90
GFDL20	Land	37.00	0.99	14571	0.90	0.87	0.94
GFDL20	Land	37.00	0.98	14528	0.88	0.86	0.91
GFDL20	Ocean	37.00	0.99	14572	0.92	0.88	0.95
GFDL20	Ocean	37.00	0.98	14519	0.88	0.85	0.91
GFDL20	Land	41.00	0.99	14569	0.94	0.91	0.97
GFDL20	Land	41.00	0.98	14513	0.89	0.86	0.92
GFDL20	Ocean	41.00	0.99	14568	0.92	0.89	0.96
GFDL20	Ocean	41.00	0.98	14506	0.88	0.85	0.91
GFDL20	Ocean	43.00	0.99	14564	0.91	0.87	0.94
GFDL20	Ocean	43.00	0.98	14512	0.91	0.88	0.94
GFDL20	Land	45.00	0.99	14572	0.98	0.95	1.00
GFDL20	Land	45.00	0.98	14512	0.94	0.92	0.97
GFDL21	Land	-43.48	0.99	14562	0.90	0.86	0.93
GFDL21	Land	-43.48	0.98	14484	0.88	0.85	0.91
GFDL21	Ocean	-43.48	0.99	14558	0.89	0.86	0.93
GFDL21	Ocean	-43.48	0.98	14487	0.88	0.86	0.91
GFDL21	Land	-41.46	0.99	14561	0.87	0.83	0.91
GFDL21	Land	-41.46	0.98	14495	0.85	0.82	0.88
GFDL21	Ocean	-41.46	0.99	14560	0.94	0.91	0.97
GFDL21	Ocean	-41.46	0.98	14500	0.87	0.84	0.90
GFDL21	Land	-37.42	0.99	14567	0.95	0.92	0.98
GFDL21	Land	-37.42	0.98	14520	0.93	0.91	0.96
GFDL21	Ocean	-37.42	0.99	14573	0.96	0.93	0.98
GFDL21	Ocean	-37.42	0.98	14509	0.94	0.92	0.96
GFDL21	Land	-35.39	0.99	14571	0.99	0.97	1.00
GFDL21	Land	-35.39	0.98	14512	0.97	0.95	0.98
GFDL21	Ocean	-35.39	0.99	14568	0.97	0.94	0.99
GFDL21	Ocean	-35.39	0.98	14510	0.94	0.91	0.96
GFDL21	Land	-33.37	0.99	14564	0.97	0.94	0.99

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-33.37	0.98	14498	0.94	0.92	0.97
GFDL21	Ocean	-33.37	0.99	14561	0.94	0.91	0.97
GFDL21	Ocean	-33.37	0.98	14483	0.93	0.91	0.96
GFDL21	Land	-31.35	0.99	14548	0.97	0.94	0.99
GFDL21	Land	-31.35	0.98	14461	0.96	0.94	0.98
GFDL21	Ocean	-31.35	0.99	14542	0.92	0.88	0.95
GFDL21	Ocean	-31.35	0.98	14445	0.91	0.88	0.94
GFDL21	Land	-29.33	0.99	14536	0.96	0.94	0.99
GFDL21	Land	-29.33	0.98	14422	0.96	0.94	0.98
GFDL21	Ocean	-29.33	0.99	14539	0.95	0.92	0.98
GFDL21	Ocean	-29.33	0.98	14416	0.95	0.92	0.97
GFDL21	Land	-27.30	0.99	14529	1.00	1.00	1.00
GFDL21	Land	-27.30	0.98	14388	0.97	0.95	0.99
GFDL21	Ocean	-27.30	0.99	14528	0.95	0.92	0.98
GFDL21	Ocean	-27.30	0.98	14384	0.92	0.89	0.95
GFDL21	Ocean	25.28	0.99	14550	1.00	1.00	1.00
GFDL21	Ocean	25.28	0.98	14444	1.00	1.00	1.00
GFDL21	Land	27.30	0.99	14561	0.99	0.97	1.00
GFDL21	Land	27.30	0.98	14480	0.98	0.96	0.99
GFDL21	Ocean	27.30	0.99	14556	0.97	0.95	0.99
GFDL21	Ocean	27.30	0.98	14466	0.97	0.95	0.99
GFDL21	Land	31.35	0.99	14566	0.99	0.97	1.01
GFDL21	Land	31.35	0.98	14502	0.97	0.95	0.98
GFDL21	Ocean	31.35	0.99	14565	0.96	0.94	0.99
GFDL21	Ocean	31.35	0.98	14505	0.92	0.90	0.95
GFDL21	Land	33.37	0.99	14556	0.93	0.90	0.97
GFDL21	Land	33.37	0.98	14501	0.89	0.86	0.91
GFDL21	Ocean	33.37	0.99	14561	0.93	0.90	0.97
GFDL21	Ocean	33.37	0.98	14511	0.90	0.88	0.93
GFDL21	Land	35.39	0.99	14571	0.95	0.92	0.97
GFDL21	Land	35.39	0.98	14530	0.94	0.92	0.97
GFDL21	Ocean	35.39	0.99	14565	0.91	0.87	0.94
GFDL21	Ocean	35.39	0.98	14513	0.88	0.85	0.91
GFDL21	Land	37.42	0.99	14577	0.96	0.93	0.98
GFDL21	Land	37.42	0.98	14537	0.94	0.92	0.96
GFDL21	Ocean	37.42	0.99	14577	0.93	0.90	0.97
GFDL21	Ocean	37.42	0.98	14535	0.90	0.87	0.93

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	41.46	0.99	14578	0.93	0.89	0.96
GFDL21	Land	41.46	0.98	14541	0.87	0.84	0.90
GFDL21	Ocean	41.46	0.99	14576	0.92	0.89	0.95
GFDL21	Ocean	41.46	0.98	14537	0.89	0.86	0.92
GFDL21	Ocean	43.48	0.99	14574	0.93	0.90	0.96
GFDL21	Ocean	43.48	0.98	14525	0.90	0.88	0.93
GFDL21	Land	45.51	0.99	14571	0.92	0.89	0.96
GFDL21	Land	45.51	0.98	14525	0.90	0.87	0.93
GISSER	Land	-42.00	0.99	14549	0.95	0.92	0.98
GISSER	Land	-42.00	0.98	14470	0.92	0.89	0.95
GISSER	Ocean	-42.00	0.99	14550	0.94	0.91	0.97
GISSER	Ocean	-42.00	0.98	14468	0.93	0.90	0.95
GISSER	Land	-38.00	0.99	14556	0.95	0.92	0.98
GISSER	Land	-38.00	0.98	14491	0.95	0.93	0.97
GISSER	Ocean	-38.00	0.99	14551	0.97	0.95	1.00
GISSER	Ocean	-38.00	0.98	14470	0.94	0.91	0.96
GISSER	Land	-34.00	0.99	14556	0.97	0.94	0.99
GISSER	Land	-34.00	0.98	14477	0.97	0.95	0.99
GISSER	Ocean	-34.00	0.99	14562	0.94	0.91	0.97
GISSER	Ocean	-34.00	0.98	14488	0.94	0.92	0.97
GISSER	Land	-30.00	0.99	14548	0.99	0.97	1.01
GISSER	Land	-30.00	0.98	14443	0.98	0.97	1.00
GISSER	Ocean	-30.00	0.99	14548	0.93	0.89	0.96
GISSER	Ocean	-30.00	0.98	14444	0.93	0.90	0.95
GISSER	Land	-26.00	0.99	14527	0.97	0.95	1.00
GISSER	Land	-26.00	0.98	14391	0.98	0.97	1.00
GISSER	Ocean	-26.00	0.99	14527	0.98	0.96	1.00
GISSER	Ocean	-26.00	0.98	14392	0.96	0.94	0.98
GISSER	Ocean	26.00	0.99	14553	0.91	0.87	0.94
GISSER	Ocean	26.00	0.98	14465	0.92	0.89	0.95
GISSER	Land	30.00	0.99	14563	0.95	0.92	0.98
GISSER	Land	30.00	0.98	14487	0.93	0.91	0.96
GISSER	Ocean	30.00	0.99	14555	0.90	0.86	0.94
GISSER	Ocean	30.00	0.98	14476	0.84	0.81	0.87
GISSER	Land	34.00	0.99	14564	0.99	0.97	1.00
GISSER	Land	34.00	0.98	14510	0.96	0.94	0.98
GISSER	Ocean	34.00	0.99	14563	0.94	0.91	0.97

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	34.00	0.98	14498	0.90	0.87	0.92
GISSER	Land	38.00	0.99	14564	0.96	0.93	0.99
GISSER	Land	38.00	0.98	14501	0.93	0.91	0.95
GISSER	Ocean	38.00	0.99	14557	0.93	0.90	0.97
GISSER	Ocean	38.00	0.98	14461	0.87	0.84	0.90
GISSER	Land	42.00	0.99	14547	0.94	0.91	0.97
GISSER	Land	42.00	0.98	14462	0.92	0.89	0.95
GISSER	Ocean	42.00	0.99	14551	0.95	0.92	0.98
GISSER	Ocean	42.00	0.98	14461	0.90	0.88	0.93
GISSER	Land	46.00	0.99	14550	0.97	0.94	0.99
GISSER	Land	46.00	0.98	14445	0.93	0.91	0.96
GISSER	Ocean	46.00	0.99	14557	0.97	0.95	1.00
GISSER	Ocean	46.00	0.98	14461	0.96	0.94	0.98
MIUBEG	Land	-38.97	0.99	14367	0.94	0.91	0.97
MIUBEG	Land	-38.97	0.98	14302	0.92	0.89	0.95
MIUBEG	Ocean	-38.97	0.99	14364	0.94	0.91	0.97
MIUBEG	Ocean	-38.97	0.98	14287	0.92	0.89	0.94
MIUBEG	Land	-35.26	0.99	14365	0.90	0.86	0.93
MIUBEG	Land	-35.26	0.98	14309	0.88	0.85	0.91
MIUBEG	Ocean	-35.26	0.99	14363	0.90	0.87	0.94
MIUBEG	Ocean	-35.26	0.98	14303	0.88	0.85	0.91
MIUBEG	Land	-31.54	0.99	14364	0.96	0.94	0.99
MIUBEG	Land	-31.54	0.98	14305	0.94	0.91	0.96
MIUBEG	Ocean	-31.54	0.99	14364	0.96	0.93	0.99
MIUBEG	Ocean	-31.54	0.98	14301	0.93	0.91	0.96
MIUBEG	Land	-27.83	0.99	14351	0.98	0.97	1.00
MIUBEG	Land	-27.83	0.98	14269	0.98	0.97	1.00
MIUBEG	Ocean	-27.83	0.99	14353	0.98	0.96	1.00
MIUBEG	Ocean	-27.83	0.98	14275	0.98	0.96	0.99
MIUBEG	Ocean	24.12	0.99	14302	0.96	0.93	1.00
MIUBEG	Ocean	24.12	0.98	14148	0.97	0.95	0.99
MIUBEG	Land	27.83	0.99	14330	0.98	0.96	1.00
MIUBEG	Land	27.83	0.98	14199	0.94	0.91	0.96
MIUBEG	Ocean	27.83	0.99	14329	0.95	0.92	0.98
MIUBEG	Ocean	27.83	0.98	14208	0.93	0.91	0.96
MIUBEG	Land	31.54	0.99	14351	0.94	0.91	0.97
MIUBEG	Land	31.54	0.98	14268	0.93	0.90	0.95

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Ocean	31.54	0.99	14356	0.94	0.91	0.97
MIUBEG	Ocean	31.54	0.98	14283	0.93	0.91	0.96
MIUBEG	Land	35.26	0.99	14369	0.96	0.93	0.98
MIUBEG	Land	35.26	0.98	14306	0.93	0.90	0.95
MIUBEG	Ocean	35.26	0.99	14371	0.91	0.88	0.95
MIUBEG	Ocean	35.26	0.98	14318	0.90	0.87	0.93
MIUBEG	Land	38.97	0.99	14376	0.95	0.93	0.98
MIUBEG	Land	38.97	0.98	14329	0.94	0.92	0.97
MIUBEG	Ocean	38.97	0.99	14372	0.97	0.95	1.00
MIUBEG	Ocean	38.97	0.98	14339	0.96	0.95	0.98
MIUBEG	Ocean	42.68	0.99	14373	0.97	0.95	0.99
MIUBEG	Ocean	42.68	0.98	14326	0.94	0.92	0.97
MIUBEG	Land	42.68	0.99	14379	0.97	0.95	0.99
MIUBEG	Land	42.68	0.98	14335	0.96	0.94	0.98
MIUBEG	Land	42.68	0.99	14377	0.98	0.96	1.00
MIUBEG	Land	42.68	0.98	14338	0.96	0.94	0.98
MIUBEG	Land	46.39	0.99	14368	0.97	0.94	0.99
MIUBEG	Land	46.39	0.98	14319	0.95	0.93	0.97

Psl and Wind, r=1

Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	uppe bour
Observation	Hobart (Ellerslie Road)	-42.89	0.99	37736	0.929	0.909	0.94
Observation	Hobart (Ellerslie Road)	-42.89	0.98	36347	0.867	0.847	0.88
Observation	Swansea Post Office	-42.12	0.99	18124	0.903	0.869	0.93
Observation	Swansea Post Office	-42.12	0.98	17449	0.871	0.843	0.89
Observation	Eddystone Point	-40.99	0.99	16924	0.948	0.922	0.97
Observation	Eddystone Point	-40.99	0.98	16290	0.877	0.850	0.90
Observation	Gabo Island Lighthouse	-37.57	0.99	18995	0.937	0.910	0.96
Observation	Gabo Island Lighthouse	-37.57	0.98	18289	0.865	0.839	0.89
Observation	Moruya Heads Pilot Station	-35.91	0.99	19095	0.912	0.881	0.94
Observation	Moruya Heads Pilot Station	-35.91	0.98	18372	0.857	0.830	0.88
Observation	Sydney Airport AMO	-33.95	0.99	21133	0.938	0.912	0.963
Observation	Sydney Airport AMO	-33.95	0.98	20355	0.918	0.896	0.939
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	3165	0.862	0.775	0.948
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	3049	0.836	0.760	0.912
Observation	Williamtown RAAF	-32.79	0.99	21135	0.875	0.841	0.909
Observation	Williamtown RAAF	-32.79	0.98	20359	0.841	0.813	0.868
Observation	Smoky Cape Lighthouse	-30.92	0.99	19145	0.928	0.900	0.957
Observation	Smoky Cape Lighthouse	-30.92	0.98	18441	0.886	0.861	0.911
Observation	Yamba Pilot Station	-29.43	0.99	19407	0.961	0.939	0.983
Observation	Yamba Pilot Station	-29.43	0.98	18702	0.920	0.897	0.942
Observation	Cape Moreton Lighthouse	-27.03	0.99	19053	0.887	0.852	0.922
Observation	Cape Moreton Lighthouse	-27.03	0.98	18383	0.901	0.875	0.926
Observation	Key West INTL AP	24.56	0.99	22912	0.860	0.822	0.898
Observation	Key West INTL AP	24.56	0.98	22132	0.873	0.846	0.899
Observation	West Palm Beach INTL AP	26.68	0.99	13006	0.848	0.799	0.898
Observation	West Palm Beach INTL AP	26.68	0.98	12554	0.874	0.840	0.909
Observation	Vero Beach INTL AP	27.65	0.99	13377	0.774	0.722	0.827
Observation	Vero Beach INTL AP	27.65	0.98	12895	0.789	0.750	0.828
Observation	Savannah INTL AP	32.13	0.99	19734	0.830	0.792	0.869
Observation	Savannah INTL AP	32.13	0.98	19001	0.786	0.756	0.816
Observation	New River Marine Corps Air Station	34.70	0.99	19478	0.818	0.779	0.857
Observation	New River Marine Corps Air Station	34.70	0.98	18746	0.804	0.775	0.833
Observation	Norfolk INTL AP	36.90	0.99	23592	0.914	0.887	0.941
Observation	Norfolk INTL AP	36.90	0.98	22711	0.890	0.868	0.912

Observation	New York La Guardia AP	40.78	0.99	22237	0.891	0.861	0.921
Observation	New York La Guardia AP	40.78	0.98	21404	0.827	0.801	0.853
Observation	Bridgeport Sikorsky AP	41.16	0.99	13886	0.841	0.797	0.885
Observation	Bridgeport Sikorsky AP	41.16	0.98	13371	0.775	0.738	0.811
Observation	Portland INTL AP	43.65	0.99	22585	0.831	0.796	0.865
Observation	Portland INTL AP	43.65	0.98	21736	0.777	0.749	0.805

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	28699	0.99	0.97	1.00
CSIR30	Land	-41.97	0.98	27680	0.96	0.95	0.98
CSIR30	Ocean	-41.97	0.99	28686	0.94	0.92	0.96
CSIR30	Ocean	-41.97	0.98	27641	0.91	0.89	0.93
CSIR30	Land	-40.10	0.99	28687	0.97	0.95	0.98
CSIR30	Land	-40.10	0.98	27633	0.93	0.92	0.95
CSIR30	Ocean	-40.10	0.99	28708	0.93	0.91	0.95
CSIR30	Ocean	-40.10	0.98	27689	0.89	0.87	0.91
CSIR30	Land	-38.24	0.99	28688	0.98	0.97	1.00
CSIR30	Land	-38.24	0.98	27629	0.97	0.95	0.98
CSIR30	Ocean	-38.24	0.99	28688	0.91	0.89	0.94
CSIR30	Ocean	-38.24	0.98	27626	0.87	0.85	0.90
CSIR30	Land	-36.37	0.99	28676	0.98	0.97	1.00
CSIR30	Land	-36.37	0.98	27603	0.95	0.94	0.97
CSIR30	Ocean	-36.37	0.99	28696	0.88	0.86	0.91
CSIR30	Ocean	-36.37	0.98	27630	0.87	0.85	0.89
CSIR30	Land	-34.51	0.99	28675	0.99	0.98	1.00
CSIR30	Land	-34.51	0.98	27613	0.94	0.92	0.96
CSIR30	Ocean	-34.51	0.99	28673	0.93	0.91	0.96
CSIR30	Ocean	-34.51	0.98	27601	0.90	0.88	0.92
CSIR30	Land	-32.64	0.99	28685	0.98	0.97	0.99
CSIR30	Land	-32.64	0.98	27626	0.93	0.92	0.95
CSIR30	Ocean	-32.64	0.99	28692	0.95	0.93	0.97
CSIR30	Ocean	-32.64	0.98	27645	0.91	0.89	0.93
CSIR30	Land	-30.78	0.99	28701	0.95	0.93	0.97
CSIR30	Land	-30.78	0.98	27650	0.95	0.93	0.96
CSIR30	Ocean	-30.78	0.99	28730	0.99	0.98	1.00
CSIR30	Ocean	-30.78	0.98	27713	0.94	0.92	0.96
CSIR30	Land	-28.91	0.99	28745	0.99	0.98	1.00
CSIR30	Land	-28.91	0.98	27754	0.98	0.96	0.99

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	-28.91	0.99	28753	1.00	0.98	1.01
CSIR30	Ocean	-28.91	0.98	27772	0.96	0.95	0.98
CSIR30	Land	-27.05	0.99	28771	0.97	0.96	0.99
CSIR30	Land	-27.05	0.98	27833	0.97	0.95	0.98
CSIR30	Ocean	-27.05	0.99	28759	0.97	0.95	0.99
CSIR30	Ocean	-27.05	0.98	27808	0.95	0.93	0.96
CSIR30	Ocean	25.18	0.99	28730	0.91	0.88	0.94
CSIR30	Ocean	25.18	0.98	27714	0.90	0.88	0.92
CSIR30	Land	27.05	0.99	28741	0.98	0.96	0.99
CSIR30	Land	27.05	0.98	27758	0.97	0.96	0.98
CSIR30	Ocean	27.05	0.99	28709	0.93	0.90	0.95
CSIR30	Ocean	27.05	0.98	27677	0.90	0.88	0.92
CSIR30	Land	30.78	0.99	28698	0.94	0.92	0.96
CSIR30	Land	30.78	0.98	27648	0.90	0.88	0.92
CSIR30	Ocean	30.78	0.99	28704	0.96	0.95	0.98
CSIR30	Ocean	30.78	0.98	27662	0.95	0.93	0.97
CSIR30	Land	32.64	0.99	28699	0.99	0.98	1.00
CSIR30	Land	32.64	0.98	27656	0.97	0.95	0.98
CSIR30	Ocean	32.64	0.99	28686	0.93	0.91	0.96
CSIR30	Ocean	32.64	0.98	27634	0.90	0.88	0.92
CSIR30	Land	34.51	0.99	28687	1.00	1.00	1.00
CSIR30	Land	34.51	0.98	27640	0.98	0.97	0.99
CSIR30	Ocean	34.51	0.99	28694	0.98	0.96	0.99
CSIR30	Ocean	34.51	0.98	27650	0.95	0.93	0.96
CSIR30	Land	36.37	0.99	28676	1.00	1.00	1.00
CSIR30	Land	36.37	0.98	27613	0.99	0.98	1.00
CSIR30	Ocean	36.37	0.99	28665	0.96	0.94	0.98
CSIR30	Ocean	36.37	0.98	27611	0.92	0.90	0.94
CSIR30	Ocean	40.10	0.99	28677	0.98	0.96	0.99
CSIR30	Ocean	40.10	0.98	27632	0.93	0.91	0.95
CSIR30	Land	40.10	0.99	28657	0.93	0.91	0.95
CSIR30	Land	40.10	0.98	27569	0.90	0.88	0.92
CSIR30	Land	41.97	0.99	28665	0.98	0.97	1.00
CSIR30	Land	41.97	0.98	27601	0.95	0.94	0.97
CSIR30	Land	43.83	0.99	28663	0.93	0.91	0.95
CSIR30	Land	43.83	0.98	27588	0.90	0.88	0.92
CSIR30	Ocean	43.83	0.99	28685	0.98	0.96	0.99

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	43.83	0.98	27638	0.94	0.92	0.95
CSIR35	Land	-41.97	0.99	57369	0.79	0.76	0.81
CSIR35	Land	-41.97	0.98	55260	0.71	0.69	0.73
CSIR35	Ocean	-41.97	0.99	57370	0.78	0.76	0.81
CSIR35	Ocean	-41.97	0.98	55276	0.70	0.68	0.72
CSIR35	Land	-40.10	0.99	57364	0.79	0.77	0.82
CSIR35	Land	-40.10	0.98	55232	0.71	0.69	0.73
CSIR35	Ocean	-40.10	0.99	57372	0.74	0.71	0.76
CSIR35	Ocean	-40.10	0.98	55242	0.69	0.67	0.71
CSIR35	Land	-38.24	0.99	57339	0.73	0.71	0.76
CSIR35	Land	-38.24	0.98	55175	0.71	0.69	0.73
CSIR35	Ocean	-38.24	0.99	57345	0.75	0.73	0.78
CSIR35	Ocean	-38.24	0.98	55195	0.72	0.70	0.73
CSIR35	Land	-36.37	0.99	57317	0.81	0.79	0.83
CSIR35	Land	-36.37	0.98	55126	0.79	0.77	0.80
CSIR35	Ocean	-36.37	0.99	57337	0.81	0.78	0.83
CSIR35	Ocean	-36.37	0.98	55141	0.76	0.75	0.78
CSIR35	Land	-34.51	0.99	57325	0.87	0.85	0.89
CSIR35	Land	-34.51	0.98	55129	0.85	0.83	0.86
CSIR35	Ocean	-34.51	0.99	57333	0.84	0.82	0.86
CSIR35	Ocean	-34.51	0.98	55138	0.81	0.79	0.82
CSIR35	Land	-32.64	0.99	57334	0.91	0.89	0.93
CSIR35	Land	-32.64	0.98	55153	0.88	0.86	0.89
CSIR35	Ocean	-32.64	0.99	57350	0.88	0.86	0.90
CSIR35	Ocean	-32.64	0.98	55182	0.85	0.83	0.86
CSIR35	Land	-30.78	0.99	57395	0.90	0.89	0.92
CSIR35	Land	-30.78	0.98	55290	0.86	0.84	0.87
CSIR35	Ocean	-30.78	0.99	57407	0.87	0.85	0.89
CSIR35	Ocean	-30.78	0.98	55299	0.83	0.82	0.85
CSIR35	Land	-28.91	0.99	57463	0.90	0.88	0.92
CSIR35	Land	-28.91	0.98	55446	0.85	0.84	0.87
CSIR35	Ocean	-28.91	0.99	57460	0.87	0.85	0.90
CSIR35	Ocean	-28.91	0.98	55474	0.83	0.81	0.85
CSIR35	Land	-27.05	0.99	57514	0.87	0.85	0.89
CSIR35	Land	-27.05	0.98	55601	0.84	0.82	0.86
CSIR35	Ocean	-27.05	0.99	57510	0.88	0.86	0.90
CSIR35	Ocean	-27.05	0.98	55633	0.83	0.81	0.85

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	25.18	0.99	57442	0.94	0.92	0.96
CSIR35	Ocean	25.18	0.98	55434	0.91	0.89	0.92
CSIR35	Land	27.05	0.99	57421	0.93	0.92	0.95
CSIR35	Land	27.05	0.98	55348	0.90	0.89	0.92
CSIR35	Ocean	27.05	0.99	57422	0.89	0.87	0.91
CSIR35	Ocean	27.05	0.98	55330	0.86	0.84	0.88
CSIR35	Land	30.78	0.99	57396	0.88	0.87	0.90
CSIR35	Land	30.78	0.98	55305	0.85	0.83	0.87
CSIR35	Ocean	30.78	0.99	57394	0.95	0.93	0.96
CSIR35	Ocean	30.78	0.98	55280	0.90	0.89	0.91
CSIR35	Land	32.64	0.99	57383	0.84	0.82	0.86
CSIR35	Land	32.64	0.98	55267	0.77	0.76	0.79
CSIR35	Ocean	32.64	0.99	57390	0.89	0.88	0.91
CSIR35	Ocean	32.64	0.98	55276	0.83	0.81	0.84
CSIR35	Land	34.51	0.99	57378	0.83	0.80	0.85
CSIR35	Land	34.51	0.98	55270	0.76	0.74	0.78
CSIR35	Ocean	34.51	0.99	57365	0.85	0.83	0.87
CSIR35	Ocean	34.51	0.98	55250	0.80	0.78	0.82
CSIR35	Land	36.37	0.99	57362	0.83	0.81	0.85
CSIR35	Land	36.37	0.98	55236	0.75	0.73	0.77
CSIR35	Ocean	36.37	0.99	57366	0.80	0.78	0.83
CSIR35	Ocean	36.37	0.98	55236	0.76	0.75	0.78
CSIR35	Ocean	40.10	0.99	57353	0.81	0.78	0.83
CSIR35	Ocean	40.10	0.98	55202	0.76	0.74	0.78
CSIR35	Land	40.10	0.99	57356	0.78	0.76	0.81
CSIR35	Land	40.10	0.98	55214	0.75	0.74	0.77
CSIR35	Land	41.97	0.99	57348	0.80	0.78	0.83
CSIR35	Land	41.97	0.98	55203	0.73	0.71	0.74
CSIR35	Land	43.83	0.99	57339	0.82	0.79	0.84
CSIR35	Land	43.83	0.98	55217	0.75	0.73	0.77
CSIR35	Ocean	43.83	0.99	57357	0.83	0.81	0.85
CSIR35	Ocean	43.83	0.98	55225	0.77	0.75	0.79
GFDL20	Land	-43.00	0.99	14349	0.87	0.83	0.91
GFDL20	Land	-43.00	0.98	13833	0.82	0.78	0.85
GFDL20	Ocean	-43.00	0.99	14352	0.89	0.85	0.93
GFDL20	Ocean	-43.00	0.98	13830	0.81	0.77	0.84
GFDL20	Land	-41.00	0.99	14351	0.83	0.78	0.88

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-41.00	0.98	13835	0.76	0.72	0.80
GFDL20	Ocean	-41.00	0.99	14350	0.87	0.83	0.91
GFDL20	Ocean	-41.00	0.98	13834	0.80	0.77	0.84
GFDL20	Land	-37.00	0.99	14352	0.85	0.80	0.89
GFDL20	Land	-37.00	0.98	13813	0.80	0.77	0.84
GFDL20	Ocean	-37.00	0.99	14348	0.87	0.83	0.91
GFDL20	Ocean	-37.00	0.98	13827	0.83	0.80	0.87
GFDL20	Land	-35.00	0.99	14341	0.91	0.88	0.95
GFDL20	Land	-35.00	0.98	13798	0.87	0.84	0.90
GFDL20	Ocean	-35.00	0.99	14351	0.88	0.84	0.92
GFDL20	Ocean	-35.00	0.98	13816	0.86	0.83	0.89
GFDL20	Land	-33.00	0.99	14343	0.94	0.91	0.97
GFDL20	Land	-33.00	0.98	13824	0.90	0.87	0.93
GFDL20	Ocean	-33.00	0.99	14343	0.91	0.87	0.94
GFDL20	Ocean	-33.00	0.98	13822	0.89	0.86	0.92
GFDL20	Land	-31.00	0.99	14355	0.93	0.89	0.96
GFDL20	Land	-31.00	0.98	13834	0.92	0.89	0.94
GFDL20	Ocean	-31.00	0.99	14358	0.88	0.84	0.92
GFDL20	Ocean	-31.00	0.98	13833	0.85	0.82	0.89
GFDL20	Land	-29.00	0.99	14362	0.95	0.92	0.98
GFDL20	Land	-29.00	0.98	13868	0.92	0.89	0.94
GFDL20	Ocean	-29.00	0.99	14363	0.90	0.86	0.94
GFDL20	Ocean	-29.00	0.98	13858	0.87	0.83	0.90
GFDL20	Land	-27.00	0.99	14362	0.94	0.90	0.97
GFDL20	Land	-27.00	0.98	13872	0.91	0.88	0.94
GFDL20	Ocean	-27.00	0.99	14373	0.88	0.84	0.93
GFDL20	Ocean	-27.00	0.98	13875	0.88	0.85	0.91
GFDL20	Ocean	25.00	0.99	14347	0.92	0.88	0.95
GFDL20	Ocean	25.00	0.98	13834	0.91	0.89	0.94
GFDL20	Land	27.00	0.99	14341	0.89	0.85	0.93
GFDL20	Land	27.00	0.98	13815	0.87	0.84	0.90
GFDL20	Ocean	27.00	0.99	14348	0.89	0.85	0.93
GFDL20	Ocean	27.00	0.98	13820	0.84	0.81	0.87
GFDL20	Land	31.00	0.99	14339	0.88	0.84	0.92
GFDL20	Land	31.00	0.98	13798	0.81	0.78	0.85
GFDL20	Ocean	31.00	0.99	14338	0.78	0.74	0.83
GFDL20	Ocean	31.00	0.98	13798	0.75	0.71	0.79

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	33.00	0.99	14339	0.80	0.76	0.85
GFDL20	Land	33.00	0.98	13793	0.75	0.71	0.79
GFDL20	Ocean	33.00	0.99	14337	0.83	0.78	0.87
GFDL20	Ocean	33.00	0.98	13795	0.75	0.72	0.79
GFDL20	Land	35.00	0.99	14331	0.82	0.78	0.87
GFDL20	Land	35.00	0.98	13783	0.76	0.72	0.79
GFDL20	Ocean	35.00	0.99	14341	0.82	0.77	0.87
GFDL20	Ocean	35.00	0.98	13792	0.76	0.72	0.79
GFDL20	Land	37.00	0.99	14338	0.81	0.76	0.85
GFDL20	Land	37.00	0.98	13784	0.76	0.72	0.79
GFDL20	Ocean	37.00	0.99	14340	0.83	0.78	0.87
GFDL20	Ocean	37.00	0.98	13797	0.76	0.72	0.80
GFDL20	Land	41.00	0.99	14339	0.80	0.75	0.85
GFDL20	Land	41.00	0.98	13796	0.74	0.70	0.78
GFDL20	Ocean	41.00	0.99	14345	0.82	0.77	0.86
GFDL20	Ocean	41.00	0.98	13810	0.74	0.70	0.78
GFDL20	Ocean	43.00	0.99	14346	0.80	0.75	0.85
GFDL20	Ocean	43.00	0.98	13818	0.75	0.72	0.79
GFDL20	Land	45.00	0.99	14337	0.84	0.80	0.89
GFDL20	Land	45.00	0.98	13797	0.79	0.75	0.82
GFDL21	Land	-43.48	0.99	14349	0.82	0.77	0.86
GFDL21	Land	-43.48	0.98	13815	0.77	0.73	0.81
GFDL21	Ocean	-43.48	0.99	14353	0.80	0.76	0.85
GFDL21	Ocean	-43.48	0.98	13816	0.78	0.74	0.81
GFDL21	Land	-41.46	0.99	14350	0.79	0.75	0.84
GFDL21	Land	-41.46	0.98	13809	0.77	0.73	0.81
GFDL21	Ocean	-41.46	0.99	14351	0.84	0.79	0.88
GFDL21	Ocean	-41.46	0.98	13813	0.78	0.74	0.82
GFDL21	Land	-37.42	0.99	14344	0.84	0.80	0.88
GFDL21	Land	-37.42	0.98	13802	0.83	0.80	0.86
GFDL21	Ocean	-37.42	0.99	14339	0.87	0.83	0.91
GFDL21	Ocean	-37.42	0.98	13808	0.85	0.82	0.88
GFDL21	Land	-35.39	0.99	14339	0.92	0.89	0.96
GFDL21	Land	-35.39	0.98	13800	0.88	0.85	0.91
GFDL21	Ocean	-35.39	0.99	14342	0.87	0.83	0.91
GFDL21	Ocean	-35.39	0.98	13810	0.83	0.79	0.86
GFDL21	Land	-33.37	0.99	14347	0.92	0.89	0.96

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-33.37	0.98	13822	0.89	0.86	0.92
GFDL21	Ocean	-33.37	0.99	14349	0.87	0.83	0.91
GFDL21	Ocean	-33.37	0.98	13822	0.87	0.84	0.90
GFDL21	Land	-31.35	0.99	14360	0.92	0.89	0.96
GFDL21	Land	-31.35	0.98	13841	0.92	0.89	0.94
GFDL21	Ocean	-31.35	0.99	14367	0.86	0.81	0.90
GFDL21	Ocean	-31.35	0.98	13855	0.85	0.81	0.88
GFDL21	Land	-29.33	0.99	14374	0.94	0.90	0.97
GFDL21	Land	-29.33	0.98	13877	0.93	0.90	0.96
GFDL21	Ocean	-29.33	0.99	14371	0.92	0.89	0.96
GFDL21	Ocean	-29.33	0.98	13886	0.90	0.87	0.93
GFDL21	Land	-27.30	0.99	14381	0.97	0.94	1.00
GFDL21	Land	-27.30	0.98	13921	0.92	0.89	0.95
GFDL21	Ocean	-27.30	0.99	14381	0.90	0.86	0.94
GFDL21	Ocean	-27.30	0.98	13925	0.86	0.82	0.90
GFDL21	Ocean	25.28	0.99	14359	1.00	0.98	1.01
GFDL21	Ocean	25.28	0.98	13862	0.95	0.93	0.97
GFDL21	Land	27.30	0.99	14351	0.98	0.96	1.00
GFDL21	Land	27.30	0.98	13833	0.92	0.90	0.95
GFDL21	Ocean	27.30	0.99	14355	0.93	0.90	0.96
GFDL21	Ocean	27.30	0.98	13849	0.91	0.89	0.94
GFDL21	Land	31.35	0.99	14346	0.93	0.89	0.96
GFDL21	Land	31.35	0.98	13813	0.89	0.86	0.92
GFDL21	Ocean	31.35	0.99	14346	0.88	0.84	0.92
GFDL21	Ocean	31.35	0.98	13812	0.84	0.81	0.87
GFDL21	Land	33.37	0.99	14354	0.84	0.79	0.88
GFDL21	Land	33.37	0.98	13812	0.79	0.75	0.83
GFDL21	Ocean	33.37	0.99	14350	0.86	0.82	0.90
GFDL21	Ocean	33.37	0.98	13811	0.82	0.79	0.85
GFDL21	Land	35.39	0.99	14342	0.87	0.83	0.91
GFDL21	Land	35.39	0.98	13798	0.83	0.80	0.87
GFDL21	Ocean	35.39	0.99	14347	0.83	0.79	0.88
GFDL21	Ocean	35.39	0.98	13808	0.76	0.72	0.80
GFDL21	Land	37.42	0.99	14335	0.81	0.77	0.86
GFDL21	Land	37.42	0.98	13783	0.79	0.76	0.83
GFDL21	Ocean	37.42	0.99	14334	0.83	0.79	0.88
GFDL21	Ocean	37.42	0.98	13791	0.79	0.76	0.83

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	41.46	0.99	14332	0.79	0.74	0.83
GFDL21	Land	41.46	0.98	13789	0.72	0.68	0.76
GFDL21	Ocean	41.46	0.99	14335	0.82	0.77	0.86
GFDL21	Ocean	41.46	0.98	13794	0.78	0.75	0.82
GFDL21	Ocean	43.48	0.99	14335	0.81	0.77	0.86
GFDL21	Ocean	43.48	0.98	13796	0.79	0.75	0.82
GFDL21	Land	45.51	0.99	14338	0.85	0.80	0.89
GFDL21	Land	45.51	0.98	13795	0.78	0.75	0.82
GISSER	Land	-42.00	0.99	14361	0.92	0.88	0.95
GISSER	Land	-42.00	0.98	13838	0.86	0.83	0.89
GISSER	Ocean	-42.00	0.99	14359	0.86	0.81	0.90
GISSER	Ocean	-42.00	0.98	13849	0.84	0.80	0.87
GISSER	Land	-38.00	0.99	14354	0.90	0.86	0.94
GISSER	Land	-38.00	0.98	13822	0.87	0.84	0.90
GISSER	Ocean	-38.00	0.99	14357	0.90	0.86	0.94
GISSER	Ocean	-38.00	0.98	13836	0.87	0.83	0.90
GISSER	Land	-34.00	0.99	14356	0.91	0.87	0.94
GISSER	Land	-34.00	0.98	13838	0.89	0.86	0.92
GISSER	Ocean	-34.00	0.99	14347	0.89	0.86	0.93
GISSER	Ocean	-34.00	0.98	13818	0.89	0.86	0.92
GISSER	Land	-30.00	0.99	14363	0.95	0.92	0.98
GISSER	Land	-30.00	0.98	13872	0.92	0.89	0.95
GISSER	Ocean	-30.00	0.99	14360	0.87	0.83	0.92
GISSER	Ocean	-30.00	0.98	13866	0.88	0.85	0.91
GISSER	Land	-26.00	0.99	14383	0.97	0.95	1.00
GISSER	Land	-26.00	0.98	13920	0.97	0.95	0.99
GISSER	Ocean	-26.00	0.99	14383	0.95	0.92	0.98
GISSER	Ocean	-26.00	0.98	13916	0.92	0.89	0.95
GISSER	Ocean	26.00	0.99	14356	0.83	0.78	0.88
GISSER	Ocean	26.00	0.98	13848	0.82	0.78	0.86
GISSER	Land	30.00	0.99	14346	0.83	0.78	0.87
GISSER	Land	30.00	0.98	13822	0.77	0.74	0.81
GISSER	Ocean	30.00	0.99	14355	0.76	0.71	0.81
GISSER	Ocean	30.00	0.98	13832	0.72	0.68	0.76
GISSER	Land	34.00	0.99	14346	0.85	0.81	0.90
GISSER	Land	34.00	0.98	13807	0.80	0.77	0.84
GISSER	Ocean	34.00	0.99	14346	0.81	0.76	0.86

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	34.00	0.98	13821	0.72	0.68	0.76
GISSER	Land	38.00	0.99	14345	0.82	0.77	0.86
GISSER	Land	38.00	0.98	13814	0.75	0.71	0.78
GISSER	Ocean	38.00	0.99	14353	0.77	0.72	0.82
GISSER	Ocean	38.00	0.98	13842	0.69	0.65	0.73
GISSER	Land	42.00	0.99	14364	0.86	0.82	0.91
GISSER	Land	42.00	0.98	13840	0.79	0.75	0.83
GISSER	Ocean	42.00	0.99	14359	0.85	0.81	0.89
GISSER	Ocean	42.00	0.98	13855	0.77	0.73	0.81
GISSER	Land	46.00	0.99	14360	0.84	0.80	0.89
GISSER	Land	46.00	0.98	13859	0.80	0.77	0.84
GISSER	Ocean	46.00	0.99	14355	0.93	0.89	0.96
GISSER	Ocean	46.00	0.98	13851	0.85	0.82	0.88
MIUBEG	Land	-38.97	0.99	14148	0.86	0.81	0.90
MIUBEG	Land	-38.97	0.98	13631	0.78	0.75	0.82
MIUBEG	Ocean	-38.97	0.99	14152	0.83	0.79	0.88
MIUBEG	Ocean	-38.97	0.98	13643	0.78	0.74	0.81
MIUBEG	Land	-35.26	0.99	14153	0.78	0.72	0.83
MIUBEG	Land	-35.26	0.98	13629	0.73	0.69	0.77
MIUBEG	Ocean	-35.26	0.99	14151	0.82	0.77	0.86
MIUBEG	Ocean	-35.26	0.98	13621	0.75	0.71	0.79
MIUBEG	Land	-31.54	0.99	14150	0.89	0.85	0.92
MIUBEG	Land	-31.54	0.98	13633	0.84	0.80	0.87
MIUBEG	Ocean	-31.54	0.99	14151	0.86	0.82	0.90
MIUBEG	Ocean	-31.54	0.98	13633	0.85	0.82	0.88
MIUBEG	Land	-27.83	0.99	14162	0.96	0.93	0.99
MIUBEG	Land	-27.83	0.98	13660	0.92	0.89	0.95
MIUBEG	Ocean	-27.83	0.99	14161	0.93	0.90	0.96
MIUBEG	Ocean	-27.83	0.98	13662	0.91	0.89	0.94
MIUBEG	Ocean	24.12	0.99	14210	0.94	0.91	0.98
MIUBEG	Ocean	24.12	0.98	13776	0.93	0.90	0.96
MIUBEG	Land	27.83	0.99	14183	0.91	0.87	0.95
MIUBEG	Land	27.83	0.98	13709	0.87	0.83	0.90
MIUBEG	Ocean	27.83	0.99	14184	0.90	0.85	0.94
MIUBEG	Ocean	27.83	0.98	13704	0.85	0.82	0.89
MIUBEG	Land	31.54	0.99	14163	0.83	0.78	0.88
MIUBEG	Land	31.54	0.98	13657	0.82	0.78	0.85

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Ocean	31.54	0.99	14160	0.85	0.80	0.89
MIUBEG	Ocean	31.54	0.98	13641	0.82	0.78	0.85
MIUBEG	Land	35.26	0.99	14146	0.84	0.80	0.88
MIUBEG	Land	35.26	0.98	13621	0.80	0.76	0.83
MIUBEG	Ocean	35.26	0.99	14146	0.78	0.73	0.83
MIUBEG	Ocean	35.26	0.98	13612	0.75	0.72	0.79
MIUBEG	Land	38.97	0.99	14137	0.82	0.77	0.86
MIUBEG	Land	38.97	0.98	13601	0.78	0.75	0.82
MIUBEG	Ocean	38.97	0.99	14142	0.81	0.77	0.86
MIUBEG	Ocean	38.97	0.98	13595	0.79	0.76	0.83
MIUBEG	Ocean	42.68	0.99	14139	0.85	0.80	0.89
MIUBEG	Ocean	42.68	0.98	13599	0.80	0.77	0.84
MIUBEG	Land	42.68	0.99	14133	0.85	0.81	0.89
MIUBEG	Land	42.68	0.98	13589	0.80	0.77	0.83
MIUBEG	Land	42.68	0.99	14136	0.88	0.84	0.92
MIUBEG	Land	42.68	0.98	13589	0.81	0.78	0.85
MIUBEG	Land	46.39	0.99	14144	0.87	0.82	0.91
MIUBEG	Land	46.39	0.98	13606	0.83	0.79	0.86

Psl and Wind, r=3

Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	upper bound
Observation	Hobart (Ellerslie Road)	-42.89	0.99	36681	0.897	0.873	0.921
Observation	Hobart (Ellerslie Road)	-42.89	0.98	33091	0.818	0.796	0.840
Observation	Swansea Post Office	-42.12	0.99	17588	0.874	0.838	0.911
Observation	Swansea Post Office	-42.12	0.98	15823	0.816	0.784	0.848
Observation	Eddystone Point	-40.99	0.99	16411	0.933	0.903	0.963
Observation	Eddystone Point	-40.99	0.98	14775	0.848	0.817	0.879
Observation	Gabo Island Lighthouse	-37.57	0.99	18422	0.908	0.877	0.940
Observation	Gabo Island Lighthouse	-37.57	0.98	16581	0.807	0.776	0.838
Observation	Moruya Heads Pilot Station	-35.91	0.99	18488	0.895	0.861	0.928
Observation	Moruya Heads Pilot Station	-35.91	0.98	16626	0.813	0.782	0.844
Observation	Sydney Airport AMO	-33.95	0.99	20514	0.928	0.901	0.956
Observation	Sydney Airport AMO	-33.95	0.98	18500	0.859	0.832	0.886
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	3069	0.823	0.726	0.919
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	2758	0.804	0.721	0.887
Observation	Williamtown RAAF	-32.79	0.99	20541	0.866	0.830	0.901
Observation	Williamtown RAAF	-32.79	0.98	18556	0.810	0.780	0.841
Observation	Smoky Cape Lighthouse	-30.92	0.99	18587	0.916	0.886	0.947
Observation	Smoky Cape Lighthouse	-30.92	0.98	16744	0.831	0.801	0.861
Observation	Yamba Pilot Station	-29.43	0.99	18845	0.947	0.921	0.972
Observation	Yamba Pilot Station	-29.43	0.98	16973	0.893	0.867	0.919
Observation	Cape Moreton Lighthouse	-27.03	0.99	18550	0.868	0.829	0.906
Observation	Cape Moreton Lighthouse	-27.03	0.98	16835	0.859	0.828	0.890
Observation	Key West INTL AP	24.56	0.99	22414	0.848	0.809	0.887
Observation	Key West INTL AP	24.56	0.98	20479	0.833	0.803	0.862
Observation	West Palm Beach INTL AP	26.68	0.99	12684	0.821	0.768	0.874
Observation	West Palm Beach INTL AP	26.68	0.98	11550	0.820	0.780	0.859
Observation	Vero Beach INTL AP	27.65	0.99	13012	0.742	0.687	0.797
Observation	Vero Beach INTL AP	27.65	0.98	11760	0.718	0.674	0.761
Observation	Savannah INTL AP	32.13	0.99	19134	0.824	0.784	0.863
Observation	Savannah INTL AP	32.13	0.98	17266	0.753	0.719	0.786
Observation	New River Marine Corps Air Station	34.70	0.99	18871	0.805	0.765	0.845
Observation	New River Marine Corps Air Station	34.70	0.98	16937	0.764	0.731	0.797
Observation	Norfolk INTL AP	36.90	0.99	22846	0.907	0.878	0.935
Observation	Norfolk INTL AP	36.90	0.98	20568	0.863	0.838	0.888

Observation	New York La Guardia AP	40.78	0.99	21532	0.873	0.841	0.90
Observation	New York La Guardia AP	40.78	0.98	19338	0.783	0.753	0.81
Observation	Bridgeport Sikorsky AP	41.16	0.99	13441	0.820	0.773	0.86
Observation	Bridgeport Sikorsky AP	41.16	0.98	12104	0.720	0.679	0.76
Observation	Portland INTL AP	43.65	0.99	21841	0.817	0.781	0.85
Observation	Portland INTL AP	43.65	0.98	19647	0.726	0.695	0.75

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	27944	0.97	0.95	0.99
CSIR30	Land	-41.97	0.98	25483	0.92	0.90	0.94
CSIR30	Ocean	-41.97	0.99	27886	0.93	0.91	0.95
CSIR30	Ocean	-41.97	0.98	25269	0.86	0.84	0.88
CSIR30	Land	-40.10	0.99	27884	0.94	0.91	0.96
CSIR30	Land	-40.10	0.98	25279	0.89	0.87	0.92
CSIR30	Ocean	-40.10	0.99	27979	0.91	0.88	0.93
CSIR30	Ocean	-40.10	0.98	25510	0.86	0.84	0.89
CSIR30	Land	-38.24	0.99	27880	0.97	0.95	0.98
CSIR30	Land	-38.24	0.98	25205	0.93	0.91	0.95
CSIR30	Ocean	-38.24	0.99	27865	0.90	0.88	0.93
CSIR30	Ocean	-38.24	0.98	25135	0.85	0.82	0.87
CSIR30	Land	-36.37	0.99	27808	0.96	0.94	0.98
CSIR30	Land	-36.37	0.98	25025	0.91	0.89	0.93
CSIR30	Ocean	-36.37	0.99	27898	0.87	0.84	0.90
CSIR30	Ocean	-36.37	0.98	25090	0.83	0.80	0.85
CSIR30	Land	-34.51	0.99	27797	0.97	0.95	0.98
CSIR30	Land	-34.51	0.98	25044	0.87	0.85	0.89
CSIR30	Ocean	-34.51	0.99	27792	0.91	0.88	0.93
CSIR30	Ocean	-34.51	0.98	24954	0.86	0.83	0.88
CSIR30	Land	-32.64	0.99	27843	0.93	0.91	0.95
CSIR30	Land	-32.64	0.98	25091	0.86	0.84	0.89
CSIR30	Ocean	-32.64	0.99	27877	0.91	0.88	0.93
CSIR30	Ocean	-32.64	0.98	25149	0.84	0.82	0.87
CSIR30	Land	-30.78	0.99	27905	0.93	0.90	0.95
CSIR30	Land	-30.78	0.98	25084	0.89	0.87	0.91
CSIR30	Ocean	-30.78	0.99	28040	0.97	0.95	0.99
CSIR30	Ocean	-30.78	0.98	25362	0.89	0.86	0.91
CSIR30	Land	-28.91	0.99	28129	0.97	0.95	0.99
CSIR30	Land	-28.91	0.98	25604	0.95	0.93	0.97

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	-28.91	0.99	28170	0.97	0.95	0.99
CSIR30	Ocean	-28.91	0.98	25666	0.93	0.92	0.95
CSIR30	Land	-27.05	0.99	28258	0.96	0.94	0.98
CSIR30	Land	-27.05	0.98	26022	0.95	0.93	0.97
CSIR30	Ocean	-27.05	0.99	28212	0.94	0.92	0.97
CSIR30	Ocean	-27.05	0.98	25864	0.92	0.89	0.94
CSIR30	Ocean	25.18	0.99	28069	0.90	0.87	0.93
CSIR30	Ocean	25.18	0.98	25652	0.87	0.85	0.89
CSIR30	Land	27.05	0.99	28091	0.97	0.95	0.99
CSIR30	Land	27.05	0.98	25732	0.95	0.93	0.97
CSIR30	Ocean	27.05	0.99	27985	0.91	0.89	0.94
CSIR30	Ocean	27.05	0.98	25470	0.88	0.86	0.91
CSIR30	Land	30.78	0.99	27941	0.93	0.90	0.95
CSIR30	Land	30.78	0.98	25349	0.87	0.85	0.90
CSIR30	Ocean	30.78	0.99	27961	0.95	0.93	0.97
CSIR30	Ocean	30.78	0.98	25434	0.91	0.89	0.93
CSIR30	Land	32.64	0.99	27932	0.97	0.95	0.99
CSIR30	Land	32.64	0.98	25404	0.94	0.92	0.96
CSIR30	Ocean	32.64	0.99	27860	0.92	0.89	0.94
CSIR30	Ocean	32.64	0.98	25214	0.87	0.85	0.89
CSIR30	Land	34.51	0.99	27872	0.98	0.97	1.00
CSIR30	Land	34.51	0.98	25269	0.94	0.93	0.96
CSIR30	Ocean	34.51	0.99	27889	0.96	0.94	0.98
CSIR30	Ocean	34.51	0.98	25338	0.90	0.88	0.92
CSIR30	Land	36.37	0.99	27812	0.99	0.98	1.00
CSIR30	Land	36.37	0.98	25203	0.96	0.95	0.98
CSIR30	Ocean	36.37	0.99	27765	0.95	0.92	0.97
CSIR30	Ocean	36.37	0.98	25171	0.87	0.85	0.89
CSIR30	Ocean	40.10	0.99	27823	0.95	0.92	0.97
CSIR30	Ocean	40.10	0.98	25290	0.86	0.84	0.88
CSIR30	Land	40.10	0.99	27696	0.91	0.88	0.93
CSIR30	Land	40.10	0.98	24947	0.83	0.80	0.85
CSIR30	Land	41.97	0.99	27770	0.96	0.94	0.98
CSIR30	Land	41.97	0.98	25039	0.90	0.88	0.92
CSIR30	Land	43.83	0.99	27725	0.92	0.90	0.94
CSIR30	Land	43.83	0.98	24921	0.85	0.83	0.88
CSIR30	Ocean	43.83	0.99	27844	0.95	0.93	0.97

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	43.83	0.98	25224	0.87	0.85	0.89
CSIR35	Land	-41.97	0.99	55814	0.73	0.70	0.76
CSIR35	Land	-41.97	0.98	50455	0.64	0.62	0.67
CSIR35	Ocean	-41.97	0.99	55806	0.74	0.71	0.76
CSIR35	Ocean	-41.97	0.98	50365	0.64	0.62	0.66
CSIR35	Land	-40.10	0.99	55738	0.73	0.70	0.76
CSIR35	Land	-40.10	0.98	50184	0.65	0.63	0.67
CSIR35	Ocean	-40.10	0.99	55767	0.70	0.67	0.73
CSIR35	Ocean	-40.10	0.98	50223	0.64	0.62	0.66
CSIR35	Land	-38.24	0.99	55597	0.69	0.67	0.72
CSIR35	Land	-38.24	0.98	49834	0.68	0.66	0.70
CSIR35	Ocean	-38.24	0.99	55621	0.72	0.70	0.75
CSIR35	Ocean	-38.24	0.98	49921	0.67	0.65	0.69
CSIR35	Land	-36.37	0.99	55415	0.79	0.76	0.81
CSIR35	Land	-36.37	0.98	49560	0.76	0.74	0.78
CSIR35	Ocean	-36.37	0.99	55524	0.79	0.76	0.81
CSIR35	Ocean	-36.37	0.98	49683	0.74	0.72	0.76
CSIR35	Land	-34.51	0.99	55417	0.85	0.83	0.87
CSIR35	Land	-34.51	0.98	49570	0.81	0.80	0.83
CSIR35	Ocean	-34.51	0.99	55480	0.83	0.81	0.86
CSIR35	Ocean	-34.51	0.98	49578	0.78	0.76	0.79
CSIR35	Land	-32.64	0.99	55491	0.89	0.87	0.91
CSIR35	Land	-32.64	0.98	49742	0.81	0.79	0.83
CSIR35	Ocean	-32.64	0.99	55542	0.86	0.84	0.88
CSIR35	Ocean	-32.64	0.98	49830	0.81	0.80	0.83
CSIR35	Land	-30.78	0.99	55733	0.88	0.86	0.90
CSIR35	Land	-30.78	0.98	50280	0.80	0.78	0.82
CSIR35	Ocean	-30.78	0.99	55801	0.85	0.83	0.87
CSIR35	Ocean	-30.78	0.98	50270	0.81	0.79	0.82
CSIR35	Land	-28.91	0.99	56094	0.86	0.84	0.89
CSIR35	Land	-28.91	0.98	50961	0.81	0.79	0.83
CSIR35	Ocean	-28.91	0.99	56080	0.84	0.81	0.86
CSIR35	Ocean	-28.91	0.98	51095	0.79	0.77	0.81
CSIR35	Land	-27.05	0.99	56359	0.83	0.80	0.85
CSIR35	Land	-27.05	0.98	51783	0.79	0.77	0.81
CSIR35	Ocean	-27.05	0.99	56348	0.83	0.80	0.85
CSIR35	Ocean	-27.05	0.98	51814	0.77	0.75	0.80

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	25.18	0.99	56012	0.91	0.90	0.93
CSIR35	Ocean	25.18	0.98	51055	0.87	0.85	0.89
CSIR35	Land	27.05	0.99	55933	0.91	0.89	0.93
CSIR35	Land	27.05	0.98	50710	0.85	0.84	0.87
CSIR35	Ocean	27.05	0.99	55936	0.87	0.84	0.89
CSIR35	Ocean	27.05	0.98	50619	0.82	0.80	0.83
CSIR35	Land	30.78	0.99	55830	0.88	0.85	0.90
CSIR35	Land	30.78	0.98	50580	0.83	0.81	0.85
CSIR35	Ocean	30.78	0.99	55841	0.94	0.92	0.96
CSIR35	Ocean	30.78	0.98	50574	0.87	0.86	0.89
CSIR35	Land	32.64	0.99	55783	0.82	0.80	0.84
CSIR35	Land	32.64	0.98	50492	0.73	0.71	0.75
CSIR35	Ocean	32.64	0.99	55794	0.88	0.86	0.90
CSIR35	Ocean	32.64	0.98	50507	0.79	0.77	0.81
CSIR35	Land	34.51	0.99	55727	0.81	0.78	0.83
CSIR35	Land	34.51	0.98	50461	0.71	0.69	0.74
CSIR35	Ocean	34.51	0.99	55691	0.84	0.81	0.86
CSIR35	Ocean	34.51	0.98	50429	0.76	0.74	0.78
CSIR35	Land	36.37	0.99	55692	0.80	0.78	0.83
CSIR35	Land	36.37	0.98	50384	0.70	0.68	0.72
CSIR35	Ocean	36.37	0.99	55713	0.78	0.75	0.80
CSIR35	Ocean	36.37	0.98	50425	0.72	0.70	0.74
CSIR35	Ocean	40.10	0.99	55608	0.79	0.77	0.81
CSIR35	Ocean	40.10	0.98	50165	0.69	0.67	0.71
CSIR35	Land	40.10	0.99	55622	0.76	0.74	0.79
CSIR35	Land	40.10	0.98	50189	0.68	0.66	0.70
CSIR35	Land	41.97	0.99	55561	0.79	0.76	0.81
CSIR35	Land	41.97	0.98	50106	0.67	0.65	0.69
CSIR35	Land	43.83	0.99	55513	0.80	0.78	0.83
CSIR35	Land	43.83	0.98	50138	0.69	0.67	0.71
CSIR35	Ocean	43.83	0.99	55627	0.81	0.79	0.84
CSIR35	Ocean	43.83	0.98	50260	0.70	0.68	0.72
GFDL20	Land	-43.00	0.99	13971	0.84	0.79	0.88
GFDL20	Land	-43.00	0.98	12665	0.75	0.71	0.80
GFDL20	Ocean	-43.00	0.99	13972	0.86	0.82	0.90
GFDL20	Ocean	-43.00	0.98	12644	0.76	0.72	0.80
GFDL20	Land	-41.00	0.99	13974	0.79	0.74	0.84

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-41.00	0.98	12660	0.70	0.66	0.74
GFDL20	Ocean	-41.00	0.99	13975	0.85	0.80	0.89
GFDL20	Ocean	-41.00	0.98	12668	0.75	0.71	0.79
GFDL20	Land	-37.00	0.99	13960	0.81	0.77	0.86
GFDL20	Land	-37.00	0.98	12557	0.75	0.71	0.79
GFDL20	Ocean	-37.00	0.99	13943	0.85	0.80	0.89
GFDL20	Ocean	-37.00	0.98	12617	0.80	0.76	0.84
GFDL20	Land	-35.00	0.99	13912	0.90	0.86	0.94
GFDL20	Land	-35.00	0.98	12551	0.82	0.79	0.86
GFDL20	Ocean	-35.00	0.99	13960	0.86	0.82	0.91
GFDL20	Ocean	-35.00	0.98	12570	0.82	0.78	0.86
GFDL20	Land	-33.00	0.99	13922	0.92	0.89	0.96
GFDL20	Land	-33.00	0.98	12619	0.87	0.84	0.90
GFDL20	Ocean	-33.00	0.99	13926	0.90	0.87	0.94
GFDL20	Ocean	-33.00	0.98	12587	0.85	0.82	0.89
GFDL20	Land	-31.00	0.99	13974	0.92	0.89	0.96
GFDL20	Land	-31.00	0.98	12703	0.88	0.85	0.91
GFDL20	Ocean	-31.00	0.99	13980	0.87	0.82	0.91
GFDL20	Ocean	-31.00	0.98	12692	0.80	0.76	0.84
GFDL20	Land	-29.00	0.99	14010	0.95	0.92	0.98
GFDL20	Land	-29.00	0.98	12823	0.90	0.86	0.93
GFDL20	Ocean	-29.00	0.99	13998	0.87	0.83	0.92
GFDL20	Ocean	-29.00	0.98	12723	0.82	0.78	0.86
GFDL20	Land	-27.00	0.99	14014	0.91	0.88	0.95
GFDL20	Land	-27.00	0.98	12864	0.87	0.83	0.90
GFDL20	Ocean	-27.00	0.99	14052	0.86	0.81	0.91
GFDL20	Ocean	-27.00	0.98	12820	0.85	0.82	0.89
GFDL20	Ocean	25.00	0.99	13932	0.87	0.83	0.91
GFDL20	Ocean	25.00	0.98	12624	0.83	0.80	0.87
GFDL20	Land	27.00	0.99	13911	0.85	0.81	0.90
GFDL20	Land	27.00	0.98	12564	0.80	0.77	0.84
GFDL20	Ocean	27.00	0.99	13932	0.86	0.81	0.90
GFDL20	Ocean	27.00	0.98	12613	0.79	0.75	0.83
GFDL20	Land	31.00	0.99	13902	0.87	0.82	0.91
GFDL20	Land	31.00	0.98	12470	0.77	0.73	0.80
GFDL20	Ocean	31.00	0.99	13907	0.76	0.71	0.81
GFDL20	Ocean	31.00	0.98	12533	0.69	0.65	0.73

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	33.00	0.99	13892	0.79	0.74	0.84
GFDL20	Land	33.00	0.98	12466	0.71	0.67	0.75
GFDL20	Ocean	33.00	0.99	13885	0.81	0.76	0.86
GFDL20	Ocean	33.00	0.98	12502	0.72	0.68	0.76
GFDL20	Land	35.00	0.99	13862	0.80	0.75	0.85
GFDL20	Land	35.00	0.98	12493	0.72	0.68	0.76
GFDL20	Ocean	35.00	0.99	13925	0.79	0.74	0.84
GFDL20	Ocean	35.00	0.98	12570	0.71	0.67	0.76
GFDL20	Land	37.00	0.99	13889	0.79	0.74	0.84
GFDL20	Land	37.00	0.98	12484	0.72	0.68	0.76
GFDL20	Ocean	37.00	0.99	13912	0.81	0.76	0.86
GFDL20	Ocean	37.00	0.98	12541	0.70	0.66	0.74
GFDL20	Land	41.00	0.99	13904	0.80	0.75	0.84
GFDL20	Land	41.00	0.98	12497	0.68	0.64	0.72
GFDL20	Ocean	41.00	0.99	13929	0.78	0.73	0.83
GFDL20	Ocean	41.00	0.98	12561	0.66	0.62	0.70
GFDL20	Ocean	43.00	0.99	13934	0.78	0.73	0.83
GFDL20	Ocean	43.00	0.98	12558	0.67	0.63	0.71
GFDL20	Land	45.00	0.99	13885	0.81	0.76	0.85
GFDL20	Land	45.00	0.98	12506	0.74	0.70	0.78
GFDL21	Land	-43.48	0.99	13950	0.78	0.73	0.83
GFDL21	Land	-43.48	0.98	12549	0.73	0.68	0.77
GFDL21	Ocean	-43.48	0.99	13974	0.78	0.73	0.83
GFDL21	Ocean	-43.48	0.98	12588	0.74	0.70	0.78
GFDL21	Land	-41.46	0.99	13960	0.76	0.71	0.81
GFDL21	Land	-41.46	0.98	12525	0.73	0.69	0.77
GFDL21	Ocean	-41.46	0.99	13966	0.81	0.77	0.86
GFDL21	Ocean	-41.46	0.98	12514	0.73	0.69	0.78
GFDL21	Land	-37.42	0.99	13913	0.81	0.76	0.86
GFDL21	Land	-37.42	0.98	12502	0.81	0.78	0.85
GFDL21	Ocean	-37.42	0.99	13891	0.85	0.81	0.89
GFDL21	Ocean	-37.42	0.98	12487	0.82	0.78	0.86
GFDL21	Land	-35.39	0.99	13882	0.90	0.87	0.94
GFDL21	Land	-35.39	0.98	12464	0.85	0.82	0.88
GFDL21	Ocean	-35.39	0.99	13894	0.85	0.80	0.89
GFDL21	Ocean	-35.39	0.98	12515	0.80	0.76	0.83
GFDL21	Land	-33.37	0.99	13926	0.90	0.86	0.94

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-33.37	0.98	12583	0.85	0.82	0.89
GFDL21	Ocean	-33.37	0.99	13933	0.86	0.82	0.91
GFDL21	Ocean	-33.37	0.98	12553	0.83	0.80	0.87
GFDL21	Land	-31.35	0.99	13994	0.92	0.88	0.95
GFDL21	Land	-31.35	0.98	12664	0.89	0.86	0.92
GFDL21	Ocean	-31.35	0.99	14019	0.85	0.80	0.90
GFDL21	Ocean	-31.35	0.98	12696	0.79	0.75	0.83
GFDL21	Land	-29.33	0.99	14060	0.93	0.89	0.96
GFDL21	Land	-29.33	0.98	12830	0.88	0.85	0.92
GFDL21	Ocean	-29.33	0.99	14041	0.92	0.89	0.96
GFDL21	Ocean	-29.33	0.98	12844	0.85	0.81	0.89
GFDL21	Land	-27.30	0.99	14103	0.94	0.91	0.98
GFDL21	Land	-27.30	0.98	13001	0.86	0.82	0.90
GFDL21	Ocean	-27.30	0.99	14097	0.90	0.85	0.94
GFDL21	Ocean	-27.30	0.98	13056	0.81	0.77	0.85
GFDL21	Ocean	25.28	0.99	14002	0.95	0.92	0.98
GFDL21	Ocean	25.28	0.98	12792	0.89	0.86	0.93
GFDL21	Land	27.30	0.99	13955	0.96	0.93	0.99
GFDL21	Land	27.30	0.98	12640	0.87	0.83	0.90
GFDL21	Ocean	27.30	0.99	13976	0.89	0.85	0.93
GFDL21	Ocean	27.30	0.98	12757	0.85	0.81	0.89
GFDL21	Land	31.35	0.99	13935	0.90	0.86	0.93
GFDL21	Land	31.35	0.98	12587	0.86	0.83	0.90
GFDL21	Ocean	31.35	0.99	13937	0.86	0.82	0.90
GFDL21	Ocean	31.35	0.98	12551	0.80	0.76	0.84
GFDL21	Land	33.37	0.99	13974	0.83	0.79	0.88
GFDL21	Land	33.37	0.98	12573	0.76	0.72	0.80
GFDL21	Ocean	33.37	0.99	13958	0.83	0.79	0.88
GFDL21	Ocean	33.37	0.98	12582	0.79	0.76	0.83
GFDL21	Land	35.39	0.99	13909	0.85	0.81	0.89
GFDL21	Land	35.39	0.98	12539	0.80	0.76	0.83
GFDL21	Ocean	35.39	0.99	13933	0.82	0.77	0.86
GFDL21	Ocean	35.39	0.98	12574	0.72	0.68	0.76
GFDL21	Land	37.42	0.99	13883	0.79	0.74	0.84
GFDL21	Land	37.42	0.98	12462	0.78	0.74	0.81
GFDL21	Ocean	37.42	0.99	13883	0.83	0.78	0.87
GFDL21	Ocean	37.42	0.98	12503	0.76	0.72	0.80

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	41.46	0.99	13862	0.75	0.71	0.80
GFDL21	Land	41.46	0.98	12443	0.70	0.66	0.74
GFDL21	Ocean	41.46	0.99	13875	0.79	0.75	0.84
GFDL21	Ocean	41.46	0.98	12483	0.72	0.68	0.76
GFDL21	Ocean	43.48	0.99	13877	0.81	0.76	0.85
GFDL21	Ocean	43.48	0.98	12480	0.73	0.69	0.77
GFDL21	Land	45.51	0.99	13903	0.84	0.80	0.89
GFDL21	Land	45.51	0.98	12469	0.75	0.72	0.79
GISSER	Land	-42.00	0.99	14004	0.91	0.87	0.95
GISSER	Land	-42.00	0.98	12609	0.81	0.78	0.85
GISSER	Ocean	-42.00	0.99	13997	0.82	0.77	0.87
GISSER	Ocean	-42.00	0.98	12688	0.78	0.74	0.81
GISSER	Land	-38.00	0.99	13958	0.87	0.83	0.91
GISSER	Land	-38.00	0.98	12551	0.82	0.78	0.85
GISSER	Ocean	-38.00	0.99	13984	0.88	0.84	0.93
GISSER	Ocean	-38.00	0.98	12636	0.82	0.78	0.86
GISSER	Land	-34.00	0.99	13981	0.86	0.82	0.91
GISSER	Land	-34.00	0.98	12699	0.83	0.80	0.87
GISSER	Ocean	-34.00	0.99	13944	0.89	0.85	0.93
GISSER	Ocean	-34.00	0.98	12574	0.87	0.84	0.91
GISSER	Land	-30.00	0.99	14027	0.94	0.90	0.97
GISSER	Land	-30.00	0.98	12830	0.90	0.87	0.93
GISSER	Ocean	-30.00	0.99	14006	0.86	0.82	0.91
GISSER	Ocean	-30.00	0.98	12797	0.87	0.83	0.90
GISSER	Land	-26.00	0.99	14109	0.96	0.93	0.99
GISSER	Land	-26.00	0.98	13014	0.95	0.92	0.97
GISSER	Ocean	-26.00	0.99	14112	0.94	0.90	0.97
GISSER	Ocean	-26.00	0.98	12998	0.90	0.87	0.94
GISSER	Ocean	26.00	0.99	13992	0.82	0.77	0.87
GISSER	Ocean	26.00	0.98	12752	0.74	0.70	0.78
GISSER	Land	30.00	0.99	13935	0.81	0.76	0.86
GISSER	Land	30.00	0.98	12625	0.72	0.67	0.76
GISSER	Ocean	30.00	0.99	13982	0.73	0.67	0.78
GISSER	Ocean	30.00	0.98	12673	0.65	0.61	0.70
GISSER	Land	34.00	0.99	13927	0.81	0.76	0.85
GISSER	Land	34.00	0.98	12557	0.73	0.69	0.77
GISSER	Ocean	34.00	0.99	13931	0.76	0.71	0.81

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	34.00	0.98	12632	0.66	0.61	0.70
GISSER	Land	38.00	0.99	13927	0.79	0.74	0.84
GISSER	Land	38.00	0.98	12587	0.71	0.67	0.75
GISSER	Ocean	38.00	0.99	13969	0.75	0.70	0.80
GISSER	Ocean	38.00	0.98	12719	0.66	0.62	0.70
GISSER	Land	42.00	0.99	14016	0.81	0.76	0.86
GISSER	Land	42.00	0.98	12691	0.72	0.68	0.76
GISSER	Ocean	42.00	0.99	14000	0.81	0.76	0.86
GISSER	Ocean	42.00	0.98	12798	0.71	0.66	0.75
GISSER	Land	46.00	0.99	14010	0.82	0.78	0.87
GISSER	Land	46.00	0.98	12772	0.75	0.71	0.79
GISSER	Ocean	46.00	0.99	13980	0.88	0.84	0.92
GISSER	Ocean	46.00	0.98	12783	0.75	0.71	0.79
MIUBEG	Land	-38.97	0.99	13772	0.83	0.78	0.88
MIUBEG	Land	-38.97	0.98	12445	0.74	0.70	0.78
MIUBEG	Ocean	-38.97	0.99	13767	0.81	0.77	0.86
MIUBEG	Ocean	-38.97	0.98	12435	0.72	0.68	0.76
MIUBEG	Land	-35.26	0.99	13758	0.75	0.69	0.80
MIUBEG	Land	-35.26	0.98	12402	0.69	0.64	0.73
MIUBEG	Ocean	-35.26	0.99	13754	0.80	0.75	0.85
MIUBEG	Ocean	-35.26	0.98	12371	0.71	0.67	0.76
MIUBEG	Land	-31.54	0.99	13745	0.87	0.82	0.91
MIUBEG	Land	-31.54	0.98	12434	0.81	0.77	0.85
MIUBEG	Ocean	-31.54	0.99	13750	0.85	0.81	0.90
MIUBEG	Ocean	-31.54	0.98	12410	0.80	0.76	0.83
MIUBEG	Land	-27.83	0.99	13830	0.94	0.90	0.97
MIUBEG	Land	-27.83	0.98	12648	0.87	0.83	0.90
MIUBEG	Ocean	-27.83	0.99	13806	0.92	0.88	0.95
MIUBEG	Ocean	-27.83	0.98	12592	0.87	0.83	0.90
MIUBEG	Ocean	24.12	0.99	14026	0.94	0.91	0.98
MIUBEG	Ocean	24.12	0.98	13016	0.90	0.86	0.94
MIUBEG	Land	27.83	0.99	13906	0.87	0.83	0.92
MIUBEG	Land	27.83	0.98	12713	0.82	0.78	0.86
MIUBEG	Ocean	27.83	0.99	13902	0.86	0.81	0.90
MIUBEG	Ocean	27.83	0.98	12708	0.80	0.76	0.84
MIUBEG	Land	31.54	0.99	13809	0.81	0.76	0.86
MIUBEG	Land	31.54	0.98	12540	0.80	0.76	0.84

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Ocean	31.54	0.99	13788	0.82	0.77	0.87
MIUBEG	Ocean	31.54	0.98	12470	0.82	0.78	0.85
MIUBEG	Land	35.26	0.99	13714	0.82	0.77	0.87
MIUBEG	Land	35.26	0.98	12381	0.79	0.75	0.82
MIUBEG	Ocean	35.26	0.99	13724	0.76	0.71	0.81
MIUBEG	Ocean	35.26	0.98	12343	0.73	0.69	0.77
MIUBEG	Land	38.97	0.99	13671	0.79	0.74	0.84
MIUBEG	Land	38.97	0.98	12242	0.76	0.72	0.80
MIUBEG	Ocean	38.97	0.99	13691	0.77	0.72	0.82
MIUBEG	Ocean	38.97	0.98	12264	0.75	0.71	0.79
MIUBEG	Ocean	42.68	0.99	13687	0.80	0.75	0.85
MIUBEG	Ocean	42.68	0.98	12251	0.73	0.69	0.77
MIUBEG	Land	42.68	0.99	13649	0.83	0.78	0.87
MIUBEG	Land	42.68	0.98	12179	0.77	0.73	0.81
MIUBEG	Land	42.68	0.99	13665	0.83	0.78	0.87
MIUBEG	Land	42.68	0.98	12205	0.76	0.73	0.80
MIUBEG	Land	46.39	0.99	13709	0.85	0.80	0.89
MIUBEG	Land	46.39	0.98	12273	0.79	0.76	0.83

Psl and Wind, r=5

Observation

Source	Site	latitude	threshold	n	dependence parameter	lower bound	uppe boun
Observation	Hobart (Ellerslie Road)	-42.89	0.99	35691	0.876	0.850	0.902
Observation	Hobart (Ellerslie Road)	-42.89	0.98	30266	0.773	0.748	0.797
Observation	Swansea Post Office	-42.12	0.99	17086	0.850	0.810	0.890
Observation	Swansea Post Office	-42.12	0.98	14442	0.776	0.740	0.811
Observation	Eddystone Point	-40.99	0.99	15925	0.910	0.877	0.944
Observation	Eddystone Point	-40.99	0.98	13461	0.840	0.807	0.873
Observation	Gabo Island Lighthouse	-37.57	0.99	17880	0.882	0.847	0.917
Observation	Gabo Island Lighthouse	-37.57	0.98	15124	0.775	0.741	0.808
Observation	Moruya Heads Pilot Station	-35.91	0.99	17925	0.869	0.832	0.905
Observation	Moruya Heads Pilot Station	-35.91	0.98	15093	0.765	0.731	0.799
Observation	Sydney Airport AMO	-33.95	0.99	19953	0.920	0.892	0.949
Observation	Sydney Airport AMO	-33.95	0.98	16958	0.836	0.806	0.866
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.99	2977	0.799	0.699	0.899
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.98	2497	0.779	0.692	0.867
Observation	Williamtown RAAF	-32.79	0.99	20006	0.855	0.819	0.892
Observation	Williamtown RAAF	-32.79	0.98	17044	0.785	0.753	0.818
Observation	Smoky Cape Lighthouse	-30.92	0.99	18076	0.901	0.869	0.934
Observation	Smoky Cape Lighthouse	-30.92	0.98	15319	0.812	0.780	0.844
Observation	Yamba Pilot Station	-29.43	0.99	18312	0.936	0.909	0.964
Observation	Yamba Pilot Station	-29.43	0.98	15463	0.859	0.829	0.888
Observation	Cape Moreton Lighthouse	-27.03	0.99	18075	0.847	0.806	0.888
Observation	Cape Moreton Lighthouse	-27.03	0.98	15534	0.833	0.800	0.867
Observation	Key West INTL AP	24.56	0.99	21927	0.828	0.787	0.869
Observation	Key West INTL AP	24.56	0.98	18918	0.797	0.764	0.829
Observation	West Palm Beach INTL AP	26.68	0.99	12368	0.786	0.731	0.842
Observation	West Palm Beach INTL AP	26.68	0.98	10598	0.795	0.751	0.838
Observation	Vero Beach INTL AP	27.65	0.99	12665	0.727	0.670	0.784
Observation	Vero Beach INTL AP	27.65	0.98	10802	0.699	0.652	0.745
Observation	Savannah INTL AP	32.13	0.99	18582	0.802	0.760	0.844
Observation	Savannah INTL AP	32.13	0.98	15711	0.736	0.701	0.772
Observation	New River Marine Corps Air Station	34.70	0.99	18309	0.787	0.744	0.829
Observation	New River Marine Corps Air Station	34.70	0.98	15409	0.735	0.700	0.771
Observation	Norfolk INTL AP	36.90	0.99	22178	0.889	0.858	0.919
Observation	Norfolk INTL AP	36.90	0.98	18828	0.820	0.791	0.848

Observation	New York La Guardia AP	40.78	0.99	20874	0.862	0.829	0.896
Observation	New York La Guardia AP	40.78	0.98	17664	0.737	0.704	0.770
Observation	Bridgeport Sikorsky AP	41.16	0.99	13030	0.799	0.750	0.849
Observation	Bridgeport Sikorsky AP	41.16	0.98	10981	0.704	0.661	0.748
Observation	Portland INTL AP	43.65	0.99	21133	0.791	0.753	0.829
Observation	Portland INTL AP	43.65	0.98	17930	0.674	0.639	0.708

Models

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	27289	0.96	0.94	0.98
CSIR30	Land	-41.97	0.98	23682	0.89	0.87	0.91
CSIR30	Ocean	-41.97	0.99	27197	0.91	0.88	0.93
CSIR30	Ocean	-41.97	0.98	23289	0.83	0.81	0.86
CSIR30	Land	-40.10	0.99	27183	0.91	0.89	0.94
CSIR30	Land	-40.10	0.98	23297	0.87	0.84	0.89
CSIR30	Ocean	-40.10	0.99	27368	0.90	0.87	0.93
CSIR30	Ocean	-40.10	0.98	23643	0.85	0.82	0.87
CSIR30	Land	-38.24	0.99	27196	0.97	0.95	0.98
CSIR30	Land	-38.24	0.98	23170	0.91	0.88	0.93
CSIR30	Ocean	-38.24	0.99	27132	0.88	0.86	0.91
CSIR30	Ocean	-38.24	0.98	22955	0.81	0.78	0.84
CSIR30	Land	-36.37	0.99	27020	0.94	0.91	0.96
CSIR30	Land	-36.37	0.98	22805	0.86	0.84	0.89
CSIR30	Ocean	-36.37	0.99	27173	0.85	0.82	0.89
CSIR30	Ocean	-36.37	0.98	22912	0.80	0.77	0.83
CSIR30	Land	-34.51	0.99	26990	0.94	0.92	0.96
CSIR30	Land	-34.51	0.98	22813	0.82	0.80	0.85
CSIR30	Ocean	-34.51	0.99	26954	0.89	0.86	0.92
CSIR30	Ocean	-34.51	0.98	22566	0.83	0.80	0.85
CSIR30	Land	-32.64	0.99	27046	0.91	0.88	0.93
CSIR30	Land	-32.64	0.98	22870	0.82	0.80	0.85
CSIR30	Ocean	-32.64	0.99	27101	0.88	0.85	0.91
CSIR30	Ocean	-32.64	0.98	22925	0.81	0.78	0.84
CSIR30	Land	-30.78	0.99	27135	0.91	0.89	0.94
CSIR30	Land	-30.78	0.98	22845	0.85	0.83	0.87
CSIR30	Ocean	-30.78	0.99	27376	0.94	0.92	0.97
CSIR30	Ocean	-30.78	0.98	23296	0.83	0.81	0.86
CSIR30	Land	-28.91	0.99	27544	0.96	0.94	0.98
CSIR30	Land	-28.91	0.98	23749	0.92	0.90	0.94

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	-28.91	0.99	27608	0.95	0.93	0.97
CSIR30	Ocean	-28.91	0.98	23744	0.90	0.87	0.92
CSIR30	Land	-27.05	0.99	27772	0.95	0.93	0.98
CSIR30	Land	-27.05	0.98	24552	0.93	0.90	0.95
CSIR30	Ocean	-27.05	0.99	27694	0.92	0.89	0.95
CSIR30	Ocean	-27.05	0.98	24148	0.89	0.86	0.91
CSIR30	Ocean	25.18	0.99	27491	0.89	0.86	0.92
CSIR30	Ocean	25.18	0.98	23918	0.84	0.81	0.87
CSIR30	Land	27.05	0.99	27488	0.96	0.94	0.98
CSIR30	Land	27.05	0.98	23984	0.93	0.91	0.95
CSIR30	Ocean	27.05	0.99	27348	0.91	0.88	0.94
CSIR30	Ocean	27.05	0.98	23647	0.86	0.83	0.88
CSIR30	Land	30.78	0.99	27274	0.91	0.88	0.94
CSIR30	Land	30.78	0.98	23516	0.84	0.82	0.87
CSIR30	Ocean	30.78	0.99	27307	0.93	0.91	0.96
CSIR30	Ocean	30.78	0.98	23661	0.87	0.84	0.90
CSIR30	Land	32.64	0.99	27245	0.96	0.94	0.98
CSIR30	Land	32.64	0.98	23627	0.91	0.89	0.93
CSIR30	Ocean	32.64	0.99	27148	0.91	0.88	0.93
CSIR30	Ocean	32.64	0.98	23289	0.82	0.80	0.85
CSIR30	Land	34.51	0.99	27144	0.98	0.97	1.00
CSIR30	Land	34.51	0.98	23295	0.91	0.89	0.93
CSIR30	Ocean	34.51	0.99	27176	0.95	0.93	0.97
CSIR30	Ocean	34.51	0.98	23469	0.85	0.83	0.88
CSIR30	Land	36.37	0.99	27057	0.98	0.96	0.99
CSIR30	Land	36.37	0.98	23286	0.92	0.90	0.94
CSIR30	Ocean	36.37	0.99	26969	0.93	0.91	0.95
CSIR30	Ocean	36.37	0.98	23136	0.82	0.79	0.85
CSIR30	Ocean	40.10	0.99	27057	0.91	0.89	0.94
CSIR30	Ocean	40.10	0.98	23408	0.83	0.80	0.86
CSIR30	Land	40.10	0.99	26821	0.89	0.86	0.91
CSIR30	Land	40.10	0.98	22831	0.79	0.76	0.82
CSIR30	Land	41.97	0.99	26940	0.93	0.90	0.95
CSIR30	Land	41.97	0.98	22934	0.86	0.84	0.89
CSIR30	Land	43.83	0.99	26836	0.90	0.87	0.92
CSIR30	Land	43.83	0.98	22621	0.81	0.78	0.83
CSIR30	Ocean	43.83	0.99	27065	0.93	0.91	0.95

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	43.83	0.98	23185	0.82	0.80	0.85
CSIR35	Land	-41.97	0.99	54396	0.70	0.68	0.73
CSIR35	Land	-41.97	0.98	46397	0.60	0.58	0.63
CSIR35	Ocean	-41.97	0.99	54370	0.72	0.69	0.75
CSIR35	Ocean	-41.97	0.98	46206	0.61	0.58	0.63
CSIR35	Land	-40.10	0.99	54282	0.71	0.68	0.74
CSIR35	Land	-40.10	0.98	45896	0.63	0.60	0.65
CSIR35	Ocean	-40.10	0.99	54299	0.68	0.65	0.71
CSIR35	Ocean	-40.10	0.98	45826	0.61	0.59	0.64
CSIR35	Land	-38.24	0.99	53991	0.68	0.65	0.71
CSIR35	Land	-38.24	0.98	45141	0.66	0.63	0.68
CSIR35	Ocean	-38.24	0.99	54005	0.70	0.67	0.73
CSIR35	Ocean	-38.24	0.98	45227	0.65	0.62	0.67
CSIR35	Land	-36.37	0.99	53652	0.78	0.76	0.81
CSIR35	Land	-36.37	0.98	44753	0.73	0.71	0.75
CSIR35	Ocean	-36.37	0.99	53830	0.77	0.74	0.79
CSIR35	Ocean	-36.37	0.98	44886	0.72	0.70	0.74
CSIR35	Land	-34.51	0.99	53625	0.84	0.81	0.86
CSIR35	Land	-34.51	0.98	44767	0.79	0.77	0.81
CSIR35	Ocean	-34.51	0.99	53732	0.82	0.80	0.85
CSIR35	Ocean	-34.51	0.98	44732	0.76	0.74	0.77
CSIR35	Land	-32.64	0.99	53782	0.86	0.84	0.88
CSIR35	Land	-32.64	0.98	45287	0.77	0.75	0.79
CSIR35	Ocean	-32.64	0.99	53859	0.85	0.83	0.87
CSIR35	Ocean	-32.64	0.98	45315	0.78	0.76	0.80
CSIR35	Land	-30.78	0.99	54195	0.87	0.84	0.89
CSIR35	Land	-30.78	0.98	46130	0.77	0.75	0.79
CSIR35	Ocean	-30.78	0.99	54289	0.85	0.82	0.87
CSIR35	Ocean	-30.78	0.98	45998	0.78	0.76	0.80
CSIR35	Land	-28.91	0.99	54820	0.85	0.83	0.88
CSIR35	Land	-28.91	0.98	47290	0.77	0.75	0.79
CSIR35	Ocean	-28.91	0.99	54790	0.82	0.79	0.84
CSIR35	Ocean	-28.91	0.98	47333	0.76	0.74	0.78
CSIR35	Land	-27.05	0.99	55284	0.82	0.80	0.85
CSIR35	Land	-27.05	0.98	48702	0.75	0.72	0.77
CSIR35	Ocean	-27.05	0.99	55258	0.80	0.78	0.83
CSIR35	Ocean	-27.05	0.98	48557	0.74	0.72	0.76

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	25.18	0.99	54711	0.90	0.88	0.92
CSIR35	Ocean	25.18	0.98	47325	0.85	0.83	0.86
CSIR35	Land	27.05	0.99	54565	0.89	0.87	0.91
CSIR35	Land	27.05	0.98	46794	0.82	0.80	0.84
CSIR35	Ocean	27.05	0.99	54562	0.86	0.83	0.88
CSIR35	Ocean	27.05	0.98	46685	0.78	0.76	0.80
CSIR35	Land	30.78	0.99	54421	0.86	0.84	0.88
CSIR35	Land	30.78	0.98	46634	0.80	0.78	0.82
CSIR35	Ocean	30.78	0.99	54456	0.92	0.90	0.94
CSIR35	Ocean	30.78	0.98	46675	0.86	0.84	0.88
CSIR35	Land	32.64	0.99	54341	0.79	0.77	0.82
CSIR35	Land	32.64	0.98	46644	0.71	0.69	0.73
CSIR35	Ocean	32.64	0.99	54380	0.86	0.83	0.88
CSIR35	Ocean	32.64	0.98	46604	0.78	0.76	0.80
CSIR35	Land	34.51	0.99	54234	0.78	0.76	0.81
CSIR35	Land	34.51	0.98	46515	0.69	0.66	0.71
CSIR35	Ocean	34.51	0.99	54218	0.82	0.80	0.84
CSIR35	Ocean	34.51	0.98	46529	0.73	0.71	0.75
CSIR35	Land	36.37	0.99	54177	0.79	0.76	0.81
CSIR35	Land	36.37	0.98	46397	0.65	0.63	0.68
CSIR35	Ocean	36.37	0.99	54240	0.76	0.73	0.79
CSIR35	Ocean	36.37	0.98	46518	0.68	0.65	0.70
CSIR35	Ocean	40.10	0.99	53997	0.76	0.73	0.78
CSIR35	Ocean	40.10	0.98	46033	0.65	0.63	0.68
CSIR35	Land	40.10	0.99	54020	0.74	0.72	0.77
CSIR35	Land	40.10	0.98	46060	0.63	0.61	0.65
CSIR35	Land	41.97	0.99	53904	0.77	0.74	0.79
CSIR35	Land	41.97	0.98	45881	0.63	0.61	0.65
CSIR35	Land	43.83	0.99	53856	0.78	0.76	0.80
CSIR35	Land	43.83	0.98	45894	0.64	0.62	0.66
CSIR35	Ocean	43.83	0.99	54042	0.78	0.75	0.80
CSIR35	Ocean	43.83	0.98	46213	0.65	0.63	0.67
GFDL20	Land	-43.00	0.99	13621	0.82	0.78	0.87
GFDL20	Land	-43.00	0.98	11638	0.72	0.68	0.76
GFDL20	Ocean	-43.00	0.99	13613	0.84	0.79	0.88
GFDL20	Ocean	-43.00	0.98	11599	0.73	0.68	0.77
GFDL20	Land	-41.00	0.99	13632	0.79	0.73	0.84

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-41.00	0.98	11661	0.68	0.63	0.72
GFDL20	Ocean	-41.00	0.99	13621	0.84	0.79	0.89
GFDL20	Ocean	-41.00	0.98	11634	0.72	0.67	0.76
GFDL20	Land	-37.00	0.99	13604	0.79	0.74	0.84
GFDL20	Land	-37.00	0.98	11523	0.72	0.68	0.76
GFDL20	Ocean	-37.00	0.99	13567	0.85	0.80	0.89
GFDL20	Ocean	-37.00	0.98	11502	0.75	0.71	0.79
GFDL20	Land	-35.00	0.99	13524	0.87	0.83	0.92
GFDL20	Land	-35.00	0.98	11432	0.79	0.75	0.83
GFDL20	Ocean	-35.00	0.99	13603	0.86	0.81	0.90
GFDL20	Ocean	-35.00	0.98	11451	0.80	0.76	0.84
GFDL20	Land	-33.00	0.99	13559	0.90	0.86	0.94
GFDL20	Land	-33.00	0.98	11565	0.85	0.81	0.89
GFDL20	Ocean	-33.00	0.99	13556	0.90	0.86	0.94
GFDL20	Ocean	-33.00	0.98	11509	0.84	0.80	0.88
GFDL20	Land	-31.00	0.99	13645	0.91	0.87	0.95
GFDL20	Land	-31.00	0.98	11730	0.86	0.82	0.89
GFDL20	Ocean	-31.00	0.99	13638	0.86	0.81	0.90
GFDL20	Ocean	-31.00	0.98	11695	0.78	0.74	0.82
GFDL20	Land	-29.00	0.99	13716	0.95	0.92	0.98
GFDL20	Land	-29.00	0.98	11924	0.85	0.81	0.89
GFDL20	Ocean	-29.00	0.99	13670	0.87	0.83	0.91
GFDL20	Ocean	-29.00	0.98	11755	0.79	0.74	0.83
GFDL20	Land	-27.00	0.99	13705	0.90	0.87	0.94
GFDL20	Land	-27.00	0.98	11963	0.83	0.79	0.87
GFDL20	Ocean	-27.00	0.99	13763	0.85	0.80	0.90
GFDL20	Ocean	-27.00	0.98	11894	0.81	0.77	0.85
GFDL20	Ocean	25.00	0.99	13540	0.85	0.81	0.89
GFDL20	Ocean	25.00	0.98	11602	0.79	0.75	0.83
GFDL20	Land	27.00	0.99	13499	0.82	0.78	0.87
GFDL20	Land	27.00	0.98	11517	0.74	0.70	0.78
GFDL20	Ocean	27.00	0.99	13554	0.80	0.75	0.85
GFDL20	Ocean	27.00	0.98	11634	0.74	0.70	0.78
GFDL20	Land	31.00	0.99	13498	0.83	0.79	0.88
GFDL20	Land	31.00	0.98	11390	0.72	0.68	0.76
GFDL20	Ocean	31.00	0.99	13507	0.72	0.67	0.77
GFDL20	Ocean	31.00	0.98	11487	0.64	0.59	0.68

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	33.00	0.99	13476	0.75	0.70	0.81
GFDL20	Land	33.00	0.98	11369	0.67	0.63	0.72
GFDL20	Ocean	33.00	0.99	13464	0.78	0.73	0.83
GFDL20	Ocean	33.00	0.98	11381	0.68	0.63	0.72
GFDL20	Land	35.00	0.99	13450	0.77	0.72	0.82
GFDL20	Land	35.00	0.98	11501	0.66	0.62	0.71
GFDL20	Ocean	35.00	0.99	13562	0.77	0.71	0.82
GFDL20	Ocean	35.00	0.98	11591	0.64	0.59	0.69
GFDL20	Land	37.00	0.99	13493	0.77	0.72	0.82
GFDL20	Land	37.00	0.98	11467	0.69	0.64	0.73
GFDL20	Ocean	37.00	0.99	13541	0.79	0.74	0.84
GFDL20	Ocean	37.00	0.98	11521	0.64	0.59	0.69
GFDL20	Land	41.00	0.99	13502	0.76	0.71	0.81
GFDL20	Land	41.00	0.98	11446	0.63	0.59	0.68
GFDL20	Ocean	41.00	0.99	13557	0.74	0.69	0.79
GFDL20	Ocean	41.00	0.98	11544	0.62	0.57	0.66
GFDL20	Ocean	43.00	0.99	13547	0.75	0.69	0.80
GFDL20	Ocean	43.00	0.98	11522	0.63	0.58	0.67
GFDL20	Land	45.00	0.99	13456	0.78	0.73	0.83
GFDL20	Land	45.00	0.98	11387	0.68	0.64	0.72
GFDL21	Land	-43.48	0.99	13584	0.76	0.71	0.81
GFDL21	Land	-43.48	0.98	11396	0.67	0.63	0.72
GFDL21	Ocean	-43.48	0.99	13629	0.77	0.71	0.82
GFDL21	Ocean	-43.48	0.98	11471	0.69	0.65	0.74
GFDL21	Land	-41.46	0.99	13609	0.73	0.68	0.79
GFDL21	Land	-41.46	0.98	11363	0.70	0.66	0.75
GFDL21	Ocean	-41.46	0.99	13623	0.78	0.73	0.83
GFDL21	Ocean	-41.46	0.98	11357	0.72	0.67	0.76
GFDL21	Land	-37.42	0.99	13521	0.80	0.75	0.85
GFDL21	Land	-37.42	0.98	11416	0.77	0.73	0.81
GFDL21	Ocean	-37.42	0.99	13475	0.84	0.79	0.88
GFDL21	Ocean	-37.42	0.98	11337	0.79	0.75	0.83
GFDL21	Land	-35.39	0.99	13469	0.89	0.85	0.93
GFDL21	Land	-35.39	0.98	11373	0.82	0.78	0.86
GFDL21	Ocean	-35.39	0.99	13473	0.84	0.80	0.89
GFDL21	Ocean	-35.39	0.98	11374	0.77	0.72	0.81
GFDL21	Land	-33.37	0.99	13552	0.89	0.85	0.93

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-33.37	0.98	11594	0.83	0.79	0.87
GFDL21	Ocean	-33.37	0.99	13551	0.85	0.81	0.90
GFDL21	Ocean	-33.37	0.98	11501	0.82	0.78	0.86
GFDL21	Land	-31.35	0.99	13660	0.90	0.86	0.94
GFDL21	Land	-31.35	0.98	11719	0.86	0.82	0.89
GFDL21	Ocean	-31.35	0.99	13688	0.85	0.80	0.89
GFDL21	Ocean	-31.35	0.98	11712	0.76	0.72	0.81
GFDL21	Land	-29.33	0.99	13774	0.91	0.87	0.95
GFDL21	Land	-29.33	0.98	11970	0.85	0.81	0.88
GFDL21	Ocean	-29.33	0.99	13737	0.90	0.86	0.94
GFDL21	Ocean	-29.33	0.98	11950	0.82	0.77	0.86
GFDL21	Land	-27.30	0.99	13851	0.94	0.90	0.97
GFDL21	Land	-27.30	0.98	12255	0.82	0.78	0.87
GFDL21	Ocean	-27.30	0.99	13830	0.88	0.83	0.92
GFDL21	Ocean	-27.30	0.98	12322	0.78	0.73	0.83
GFDL21	Ocean	25.28	0.99	13674	0.91	0.87	0.94
GFDL21	Ocean	25.28	0.98	11861	0.87	0.83	0.91
GFDL21	Land	27.30	0.99	13587	0.93	0.90	0.97
GFDL21	Land	27.30	0.98	11624	0.81	0.77	0.85
GFDL21	Ocean	27.30	0.99	13632	0.87	0.82	0.91
GFDL21	Ocean	27.30	0.98	11812	0.81	0.76	0.85
GFDL21	Land	31.35	0.99	13569	0.88	0.84	0.92
GFDL21	Land	31.35	0.98	11491	0.83	0.79	0.86
GFDL21	Ocean	31.35	0.99	13564	0.84	0.79	0.88
GFDL21	Ocean	31.35	0.98	11450	0.77	0.73	0.81
GFDL21	Land	33.37	0.99	13630	0.81	0.76	0.86
GFDL21	Land	33.37	0.98	11555	0.75	0.71	0.79
GFDL21	Ocean	33.37	0.99	13608	0.82	0.77	0.87
GFDL21	Ocean	33.37	0.98	11535	0.76	0.72	0.80
GFDL21	Land	35.39	0.99	13528	0.83	0.78	0.88
GFDL21	Land	35.39	0.98	11493	0.78	0.74	0.82
GFDL21	Ocean	35.39	0.99	13571	0.80	0.75	0.85
GFDL21	Ocean	35.39	0.98	11568	0.67	0.62	0.72
GFDL21	Land	37.42	0.99	13483	0.76	0.71	0.81
GFDL21	Land	37.42	0.98	11324	0.75	0.71	0.79
GFDL21	Ocean	37.42	0.99	13471	0.80	0.76	0.85
GFDL21	Ocean	37.42	0.98	11393	0.73	0.68	0.77

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	41.46	0.99	13423	0.73	0.68	0.78
GFDL21	Land	41.46	0.98	11314	0.64	0.60	0.68
GFDL21	Ocean	41.46	0.99	13449	0.76	0.71	0.81
GFDL21	Ocean	41.46	0.98	11339	0.65	0.61	0.70
GFDL21	Ocean	43.48	0.99	13438	0.78	0.74	0.83
GFDL21	Ocean	43.48	0.98	11304	0.69	0.64	0.73
GFDL21	Land	45.51	0.99	13481	0.82	0.77	0.87
GFDL21	Land	45.51	0.98	11299	0.69	0.65	0.73
GISSER	Land	-42.00	0.99	13658	0.88	0.84	0.92
GISSER	Land	-42.00	0.98	11494	0.78	0.74	0.82
GISSER	Ocean	-42.00	0.99	13641	0.80	0.75	0.85
GISSER	Ocean	-42.00	0.98	11603	0.75	0.71	0.80
GISSER	Land	-38.00	0.99	13575	0.84	0.79	0.88
GISSER	Land	-38.00	0.98	11474	0.78	0.74	0.82
GISSER	Ocean	-38.00	0.99	13620	0.86	0.82	0.91
GISSER	Ocean	-38.00	0.98	11588	0.80	0.76	0.84
GISSER	Land	-34.00	0.99	13635	0.82	0.77	0.87
GISSER	Land	-34.00	0.98	11704	0.79	0.74	0.83
GISSER	Ocean	-34.00	0.99	13564	0.89	0.85	0.93
GISSER	Ocean	-34.00	0.98	11454	0.85	0.82	0.89
GISSER	Land	-30.00	0.99	13717	0.93	0.90	0.97
GISSER	Land	-30.00	0.98	11970	0.89	0.85	0.92
GISSER	Ocean	-30.00	0.99	13667	0.85	0.81	0.90
GISSER	Ocean	-30.00	0.98	11797	0.86	0.82	0.89
GISSER	Land	-26.00	0.99	13860	0.96	0.93	0.99
GISSER	Land	-26.00	0.98	12271	0.93	0.89	0.96
GISSER	Ocean	-26.00	0.99	13854	0.93	0.89	0.97
GISSER	Ocean	-26.00	0.98	12191	0.88	0.85	0.92
GISSER	Ocean	26.00	0.99	13659	0.78	0.73	0.83
GISSER	Ocean	26.00	0.98	11810	0.68	0.64	0.73
GISSER	Land	30.00	0.99	13559	0.79	0.74	0.84
GISSER	Land	30.00	0.98	11609	0.65	0.61	0.70
GISSER	Ocean	30.00	0.99	13631	0.70	0.64	0.76
GISSER	Ocean	30.00	0.98	11675	0.60	0.55	0.65
GISSER	Land	34.00	0.99	13540	0.78	0.73	0.83
GISSER	Land	34.00	0.98	11488	0.67	0.63	0.72
GISSER	Ocean	34.00	0.99	13536	0.71	0.66	0.77

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	34.00	0.98	11555	0.61	0.56	0.66
GISSER	Land	38.00	0.99	13546	0.78	0.73	0.83
GISSER	Land	38.00	0.98	11581	0.63	0.59	0.68
GISSER	Ocean	38.00	0.99	13628	0.75	0.70	0.80
GISSER	Ocean	38.00	0.98	11795	0.59	0.54	0.64
GISSER	Land	42.00	0.99	13681	0.79	0.74	0.84
GISSER	Land	42.00	0.98	11680	0.63	0.58	0.68
GISSER	Ocean	42.00	0.99	13665	0.80	0.75	0.85
GISSER	Ocean	42.00	0.98	11871	0.63	0.58	0.68
GISSER	Land	46.00	0.99	13682	0.78	0.73	0.83
GISSER	Land	46.00	0.98	11836	0.69	0.65	0.74
GISSER	Ocean	46.00	0.99	13638	0.84	0.79	0.88
GISSER	Ocean	46.00	0.98	11912	0.68	0.64	0.73
MIUBEG	Land	-38.97	0.99	13419	0.79	0.74	0.84
MIUBEG	Land	-38.97	0.98	11439	0.68	0.64	0.73
MIUBEG	Ocean	-38.97	0.99	13409	0.77	0.72	0.82
MIUBEG	Ocean	-38.97	0.98	11439	0.66	0.62	0.71
MIUBEG	Land	-35.26	0.99	13391	0.74	0.69	0.79
MIUBEG	Land	-35.26	0.98	11332	0.66	0.62	0.71
MIUBEG	Ocean	-35.26	0.99	13389	0.80	0.75	0.85
MIUBEG	Ocean	-35.26	0.98	11278	0.68	0.64	0.72
MIUBEG	Land	-31.54	0.99	13373	0.86	0.82	0.91
MIUBEG	Land	-31.54	0.98	11370	0.76	0.72	0.80
MIUBEG	Ocean	-31.54	0.99	13370	0.83	0.79	0.88
MIUBEG	Ocean	-31.54	0.98	11347	0.77	0.73	0.81
MIUBEG	Land	-27.83	0.99	13534	0.93	0.90	0.97
MIUBEG	Land	-27.83	0.98	11764	0.83	0.79	0.87
MIUBEG	Ocean	-27.83	0.99	13476	0.91	0.87	0.95
MIUBEG	Ocean	-27.83	0.98	11619	0.82	0.79	0.86
MIUBEG	Ocean	24.12	0.99	13843	0.93	0.89	0.97
MIUBEG	Ocean	24.12	0.98	12317	0.88	0.84	0.92
MIUBEG	Land	27.83	0.99	13642	0.86	0.81	0.91
MIUBEG	Land	27.83	0.98	11828	0.79	0.75	0.84
MIUBEG	Ocean	27.83	0.99	13637	0.83	0.78	0.89
MIUBEG	Ocean	27.83	0.98	11846	0.79	0.74	0.83
MIUBEG	Land	31.54	0.99	13480	0.79	0.74	0.84
MIUBEG	Land	31.54	0.98	11607	0.78	0.74	0.83

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Ocean	31.54	0.99	13447	0.82	0.77	0.87
MIUBEG	Ocean	31.54	0.98	11471	0.80	0.76	0.84
MIUBEG	Land	35.26	0.99	13323	0.82	0.77	0.87
MIUBEG	Land	35.26	0.98	11306	0.76	0.72	0.81
MIUBEG	Ocean	35.26	0.99	13361	0.74	0.69	0.79
MIUBEG	Ocean	35.26	0.98	11261	0.69	0.64	0.73
MIUBEG	Land	38.97	0.99	13241	0.77	0.72	0.82
MIUBEG	Land	38.97	0.98	11076	0.72	0.68	0.76
MIUBEG	Ocean	38.97	0.99	13294	0.76	0.71	0.81
MIUBEG	Ocean	38.97	0.98	11158	0.70	0.66	0.75
MIUBEG	Ocean	42.68	0.99	13273	0.78	0.73	0.82
MIUBEG	Ocean	42.68	0.98	11122	0.67	0.63	0.71
MIUBEG	Land	42.68	0.99	13186	0.81	0.77	0.86
MIUBEG	Land	42.68	0.98	10928	0.74	0.70	0.77
MIUBEG	Land	42.68	0.99	13235	0.82	0.78	0.87
MIUBEG	Land	42.68	0.98	11017	0.72	0.68	0.76
MIUBEG	Land	46.39	0.99	13303	0.83	0.79	0.88
MIUBEG	Land	46.39	0.98	11085	0.75	0.71	0.79

Appendix D SRESA2 Dependence Parameter Tables

The following tables present similar data as in Appendix C, but for GCM results for the future SRESA2 scenario.

Psl and Pr, r = 0, SRESA2

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	14547	0.883	0.842	0.924
CSIR30	Land	-41.97	0.98	14460	0.811	0.776	0.846
CSIR30	Ocean	-41.97	0.99	14571	0.947	0.918	0.976
CSIR30	Ocean	-41.97	0.98	14533	0.932	0.908	0.955
CSIR30	Land	-40.10	0.99	14574	0.930	0.898	0.961
CSIR30	Land	-40.10	0.98	14529	0.871	0.842	0.900
CSIR30	Ocean	-40.10	0.99	14539	0.982	0.960	1.003
CSIR30	Ocean	-40.10	0.98	14440	0.959	0.938	0.981
CSIR30	Land	-38.24	0.99	14550	0.930	0.897	0.963
CSIR30	Land	-38.24	0.98	14478	0.893	0.864	0.921
CSIR30	Ocean	-38.24	0.99	14576	0.941	0.911	0.970
CSIR30	Ocean	-38.24	0.98	14547	0.928	0.904	0.951
CSIR30	Land	-36.37	0.99	14550	0.914	0.877	0.950
CSIR30	Land	-36.37	0.98	14480	0.916	0.890	0.942
CSIR30	Ocean	-36.37	0.99	14563	0.932	0.900	0.964
CSIR30	Ocean	-36.37	0.98	14508	0.921	0.896	0.946
CSIR30	Land	-34.51	0.99	14554	0.878	0.838	0.919
CSIR30	Land	-34.51	0.98	14485	0.876	0.847	0.906
CSIR30	Ocean	-34.51	0.99	14580	0.923	0.891	0.956
CSIR30	Ocean	-34.51	0.98	14537	0.898	0.871	0.924
CSIR30	Land	-32.64	0.99	14556	0.886	0.846	0.926
CSIR30	Land	-32.64	0.98	14470	0.863	0.831	0.894
CSIR30	Ocean	-32.64	0.99	14554	0.898	0.859	0.936
CSIR30	Ocean	-32.64	0.98	14461	0.875	0.844	0.906
CSIR30	Land	-30.78	0.99	14561	0.883	0.843	0.922
CSIR30	Land	-30.78	0.98	14490	0.873	0.843	0.903
CSIR30	Ocean	-30.78	0.99	14534	0.892	0.851	0.934
CSIR30	Ocean	-30.78	0.98	14413	0.835	0.799	0.872
CSIR30	Land	-28.91	0.99	14530	0.843	0.793	0.892
CSIR30	Land	-28.91	0.98	14404	0.841	0.804	0.877
CSIR30	Ocean	-28.91	0.99	14528	0.852	0.804	0.900
CSIR30	Ocean	-28.91	0.98	14394	0.837	0.799	0.875
CSIR30	Land	-27.05	0.99	14515	0.866	0.816	0.915
CSIR30	Land	-27.05	0.98	14355	0.802	0.759	0.845
CSIR30	Ocean	-27.05	0.99	14538	0.858	0.812	0.903
CSIR30	Ocean	-27.05	0.98	14400	0.825	0.786	0.863

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.99	14538	0.938	0.905	0.971
CSIR30	Ocean	25.18	0.98	14442	0.918	0.891	0.945
CSIR30	Land	27.05	0.99	14519	0.923	0.884	0.961
CSIR30	Land	27.05	0.98	14377	0.878	0.844	0.912
CSIR30	Ocean	27.05	0.99	14556	0.918	0.883	0.952
CSIR30	Ocean	27.05	0.98	14473	0.901	0.873	0.929
CSIR30	Land	30.78	0.99	14557	0.897	0.860	0.935
CSIR30	Land	30.78	0.98	14472	0.847	0.815	0.880
CSIR30	Ocean	30.78	0.99	14536	0.954	0.924	0.984
CSIR30	Ocean	30.78	0.98	14427	0.890	0.859	0.920
CSIR30	Land	32.64	0.99	14541	0.934	0.901	0.967
CSIR30	Land	32.64	0.98	14428	0.911	0.882	0.939
CSIR30	Ocean	32.64	0.99	14563	0.937	0.906	0.968
CSIR30	Ocean	32.64	0.98	14504	0.893	0.865	0.921
CSIR30	Land	34.51	0.99	14553	0.926	0.892	0.959
CSIR30	Land	34.51	0.98	14454	0.854	0.820	0.887
CSIR30	Ocean	34.51	0.99	14559	0.901	0.864	0.938
CSIR30	Ocean	34.51	0.98	14468	0.850	0.818	0.883
CSIR30	Land	36.37	0.99	14553	0.951	0.922	0.980
CSIR30	Land	36.37	0.98	14449	0.894	0.864	0.924
CSIR30	Ocean	36.37	0.99	14573	0.900	0.864	0.936
CSIR30	Ocean	36.37	0.98	14510	0.838	0.806	0.870
CSIR30	Ocean	40.10	0.99	14551	0.912	0.876	0.948
CSIR30	Ocean	40.10	0.98	14456	0.875	0.844	0.906
CSIR30	Land	40.10	0.99	14567	0.884	0.846	0.923
CSIR30	Land	40.10	0.98	14511	0.845	0.814	0.877
CSIR30	Land	41.97	0.99	14560	0.928	0.896	0.961
CSIR30	Land	41.97	0.98	14482	0.869	0.839	0.900
CSIR30	Land	43.83	0.99	14574	0.909	0.874	0.944
CSIR30	Land	43.83	0.98	14528	0.884	0.856	0.912
CSIR30	Ocean	43.83	0.99	14552	0.921	0.886	0.956
CSIR30	Ocean	43.83	0.98	14455	0.902	0.874	0.931
CSIR35	Land	-41.97	0.99	14570	0.964	0.939	0.989
CSIR35	Land	-41.97	0.98	14523	0.885	0.857	0.913
CSIR35	Ocean	-41.97	0.99	14577	0.966	0.942	0.990
CSIR35	Ocean	-41.97	0.98	14531	0.914	0.888	0.939
CSIR35	Land	-40.10	0.99	14573	0.925	0.893	0.957

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	-40.10	0.98	14529	0.861	0.831	0.891
CSIR35	Ocean	-40.10	0.99	14578	0.955	0.928	0.981
CSIR35	Ocean	-40.10	0.98	14533	0.926	0.901	0.950
CSIR35	Land	-38.24	0.99	14579	0.972	0.950	0.994
CSIR35	Land	-38.24	0.98	14552	0.961	0.943	0.980
CSIR35	Ocean	-38.24	0.99	14582	0.975	0.955	0.996
CSIR35	Ocean	-38.24	0.98	14546	0.960	0.941	0.979
CSIR35	Land	-36.37	0.99	14587	0.957	0.933	0.982
CSIR35	Land	-36.37	0.98	14564	0.942	0.920	0.963
CSIR35	Ocean	-36.37	0.99	14585	0.917	0.884	0.950
CSIR35	Ocean	-36.37	0.98	14555	0.901	0.875	0.927
CSIR35	Land	-34.51	0.99	14587	0.942	0.913	0.970
CSIR35	Land	-34.51	0.98	14567	0.914	0.890	0.939
CSIR35	Ocean	-34.51	0.99	14581	0.934	0.903	0.964
CSIR35	Ocean	-34.51	0.98	14557	0.918	0.894	0.943
CSIR35	Land	-32.64	0.99	14581	0.959	0.933	0.984
CSIR35	Land	-32.64	0.98	14546	0.939	0.917	0.961
CSIR35	Ocean	-32.64	0.99	14575	0.968	0.945	0.991
CSIR35	Ocean	-32.64	0.98	14536	0.936	0.914	0.958
CSIR35	Land	-30.78	0.99	14559	0.901	0.863	0.938
CSIR35	Land	-30.78	0.98	14496	0.879	0.850	0.908
CSIR35	Ocean	-30.78	0.99	14558	0.862	0.819	0.904
CSIR35	Ocean	-30.78	0.98	14480	0.871	0.840	0.902
CSIR35	Land	-28.91	0.99	14540	0.840	0.793	0.887
CSIR35	Land	-28.91	0.98	14440	0.842	0.807	0.876
CSIR35	Ocean	-28.91	0.99	14528	0.810	0.758	0.862
CSIR35	Ocean	-28.91	0.98	14412	0.822	0.784	0.859
CSIR35	Land	-27.05	0.99	14525	0.837	0.787	0.888
CSIR35	Land	-27.05	0.98	14404	0.838	0.801	0.875
CSIR35	Ocean	-27.05	0.99	14525	0.824	0.772	0.875
CSIR35	Ocean	-27.05	0.98	14383	0.814	0.773	0.854
CSIR35	Ocean	25.18	0.99	14545	0.981	0.961	1.001
CSIR35	Ocean	25.18	0.98	14456	0.938	0.914	0.963
CSIR35	Land	27.05	0.99	14547	0.942	0.911	0.973
CSIR35	Land	27.05	0.98	14476	0.909	0.882	0.936
CSIR35	Ocean	27.05	0.99	14548	0.939	0.907	0.971
CSIR35	Ocean	27.05	0.98	14478	0.936	0.913	0.960

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.99	14562	0.919	0.885	0.953
CSIR35	Land	30.78	0.98	14484	0.873	0.843	0.904
CSIR35	Ocean	30.78	0.99	14563	0.962	0.936	0.987
CSIR35	Ocean	30.78	0.98	14492	0.920	0.894	0.946
CSIR35	Land	32.64	0.99	14565	0.909	0.873	0.944
CSIR35	Land	32.64	0.98	14506	0.868	0.838	0.898
CSIR35	Ocean	32.64	0.99	14562	0.921	0.887	0.955
CSIR35	Ocean	32.64	0.98	14504	0.884	0.856	0.913
CSIR35	Land	34.51	0.99	14563	0.842	0.798	0.885
CSIR35	Land	34.51	0.98	14508	0.806	0.772	0.840
CSIR35	Ocean	34.51	0.99	14564	0.916	0.881	0.950
CSIR35	Ocean	34.51	0.98	14514	0.849	0.818	0.880
CSIR35	Land	36.37	0.99	14568	0.845	0.802	0.887
CSIR35	Land	36.37	0.98	14518	0.829	0.797	0.861
CSIR35	Ocean	36.37	0.99	14564	0.853	0.811	0.895
CSIR35	Ocean	36.37	0.98	14511	0.828	0.796	0.861
CSIR35	Ocean	40.10	0.99	14565	0.876	0.836	0.916
CSIR35	Ocean	40.10	0.98	14509	0.785	0.751	0.820
CSIR35	Land	40.10	0.99	14565	0.876	0.836	0.915
CSIR35	Land	40.10	0.98	14506	0.814	0.780	0.847
CSIR35	Land	41.97	0.99	14565	0.895	0.858	0.933
CSIR35	Land	41.97	0.98	14510	0.841	0.809	0.872
CSIR35	Land	43.83	0.99	14566	0.889	0.851	0.927
CSIR35	Land	43.83	0.98	14502	0.832	0.800	0.864
CSIR35	Ocean	43.83	0.99	14564	0.893	0.855	0.930
CSIR35	Ocean	43.83	0.98	14504	0.832	0.800	0.864
GFDL20	Land	-43.00	0.99	14561	0.962	0.936	0.988
GFDL20	Land	-43.00	0.98	14487	0.948	0.926	0.970
GFDL20	Ocean	-43.00	0.99	14567	0.981	0.961	1.001
GFDL20	Ocean	-43.00	0.98	14492	0.937	0.913	0.961
GFDL20	Land	-41.00	0.99	14568	0.968	0.944	0.991
GFDL20	Land	-41.00	0.98	14504	0.948	0.926	0.969
GFDL20	Ocean	-41.00	0.99	14569	0.966	0.942	0.990
GFDL20	Ocean	-41.00	0.98	14498	0.947	0.925	0.969
GFDL20	Land	-37.00	0.99	14576	0.938	0.908	0.968
GFDL20	Land	-37.00	0.98	14527	0.944	0.922	0.966
GFDL20	Ocean	-37.00	0.99	14579	0.975	0.954	0.996

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	-37.00	0.98	14530	0.939	0.916	0.961
GFDL20	Land	-35.00	0.99	14580	0.999	0.999	0.999
GFDL20	Land	-35.00	0.98	14547	0.974	0.956	0.992
GFDL20	Ocean	-35.00	0.99	14579	0.989	0.975	1.003
GFDL20	Ocean	-35.00	0.98	14535	0.949	0.928	0.971
GFDL20	Land	-33.00	0.99	14581	0.985	0.968	1.002
GFDL20	Land	-33.00	0.98	14541	0.970	0.952	0.987
GFDL20	Ocean	-33.00	0.99	14578	0.971	0.949	0.994
GFDL20	Ocean	-33.00	0.98	14528	0.966	0.947	0.984
GFDL20	Land	-31.00	0.99	14572	0.964	0.939	0.988
GFDL20	Land	-31.00	0.98	14510	0.953	0.932	0.973
GFDL20	Ocean	-31.00	0.99	14558	0.930	0.897	0.963
GFDL20	Ocean	-31.00	0.98	14494	0.937	0.914	0.960
GFDL20	Land	-29.00	0.99	14556	0.927	0.893	0.960
GFDL20	Land	-29.00	0.98	14473	0.938	0.914	0.961
GFDL20	Ocean	-29.00	0.99	14548	0.930	0.897	0.964
GFDL20	Ocean	-29.00	0.98	14457	0.903	0.874	0.931
GFDL20	Land	-27.00	0.99	14540	0.958	0.930	0.985
GFDL20	Land	-27.00	0.98	14429	0.924	0.898	0.951
GFDL20	Ocean	-27.00	0.99	14534	0.907	0.868	0.946
GFDL20	Ocean	-27.00	0.98	14425	0.888	0.857	0.919
GFDL20	Ocean	25.00	0.99	14543	0.894	0.854	0.934
GFDL20	Ocean	25.00	0.98	14459	0.874	0.842	0.905
GFDL20	Land	27.00	0.99	14555	0.957	0.930	0.984
GFDL20	Land	27.00	0.98	14483	0.912	0.885	0.938
GFDL20	Ocean	27.00	0.99	14551	0.912	0.876	0.949
GFDL20	Ocean	27.00	0.98	14476	0.879	0.849	0.909
GFDL20	Land	31.00	0.99	14569	0.918	0.884	0.952
GFDL20	Land	31.00	0.98	14522	0.887	0.859	0.915
GFDL20	Ocean	31.00	0.99	14566	0.928	0.895	0.960
GFDL20	Ocean	31.00	0.98	14517	0.907	0.880	0.933
GFDL20	Land	33.00	0.99	14570	0.906	0.871	0.942
GFDL20	Land	33.00	0.98	14529	0.892	0.865	0.920
GFDL20	Ocean	33.00	0.99	14572	0.952	0.925	0.980
GFDL20	Ocean	33.00	0.98	14516	0.903	0.876	0.930
GFDL20	Land	35.00	0.99	14566	0.948	0.920	0.977
GFDL20	Land	35.00	0.98	14518	0.920	0.895	0.945

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.99	14568	0.935	0.904	0.966
GFDL20	Ocean	35.00	0.98	14509	0.926	0.902	0.950
GFDL20	Land	37.00	0.99	14571	0.946	0.917	0.974
GFDL20	Land	37.00	0.98	14522	0.922	0.897	0.946
GFDL20	Ocean	37.00	0.99	14568	0.955	0.928	0.982
GFDL20	Ocean	37.00	0.98	14511	0.919	0.894	0.944
GFDL20	Land	41.00	0.99	14573	0.965	0.941	0.989
GFDL20	Land	41.00	0.98	14520	0.930	0.907	0.954
GFDL20	Ocean	41.00	0.99	14569	0.970	0.947	0.993
GFDL20	Ocean	41.00	0.98	14507	0.921	0.895	0.946
GFDL20	Ocean	43.00	0.99	14568	0.952	0.924	0.980
GFDL20	Ocean	43.00	0.98	14514	0.915	0.889	0.940
GFDL20	Land	45.00	0.99	14572	0.951	0.924	0.979
GFDL20	Land	45.00	0.98	14515	0.934	0.911	0.957
GFDL21	Land	-43.48	0.99	14565	0.912	0.877	0.947
GFDL21	Land	-43.48	0.98	14501	0.871	0.841	0.900
GFDL21	Ocean	-43.48	0.99	14563	0.931	0.899	0.963
GFDL21	Ocean	-43.48	0.98	14491	0.887	0.859	0.916
GFDL21	Land	-41.46	0.99	14570	0.921	0.887	0.954
GFDL21	Land	-41.46	0.98	14506	0.892	0.864	0.920
GFDL21	Ocean	-41.46	0.99	14568	0.905	0.870	0.941
GFDL21	Ocean	-41.46	0.98	14498	0.881	0.852	0.910
GFDL21	Land	-37.42	0.99	14581	0.905	0.870	0.940
GFDL21	Land	-37.42	0.98	14536	0.886	0.858	0.914
GFDL21	Ocean	-37.42	0.99	14575	0.893	0.856	0.930
GFDL21	Ocean	-37.42	0.98	14524	0.892	0.865	0.919
GFDL21	Land	-35.39	0.99	14575	0.918	0.884	0.951
GFDL21	Land	-35.39	0.98	14519	0.891	0.864	0.919
GFDL21	Ocean	-35.39	0.99	14568	0.913	0.878	0.948
GFDL21	Ocean	-35.39	0.98	14511	0.894	0.867	0.922
GFDL21	Land	-33.37	0.99	14568	0.924	0.891	0.957
GFDL21	Land	-33.37	0.98	14509	0.914	0.888	0.939
GFDL21	Ocean	-33.37	0.99	14562	0.909	0.872	0.945
GFDL21	Ocean	-33.37	0.98	14498	0.865	0.835	0.896
GFDL21	Land	-31.35	0.99	14554	0.871	0.830	0.913
GFDL21	Land	-31.35	0.98	14469	0.863	0.832	0.895
GFDL21	Ocean	-31.35	0.99	14547	0.865	0.821	0.908

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Ocean	-31.35	0.98	14459	0.845	0.812	0.879
GFDL21	Land	-29.33	0.99	14543	0.894	0.854	0.935
GFDL21	Land	-29.33	0.98	14445	0.853	0.819	0.886
GFDL21	Ocean	-29.33	0.99	14542	0.837	0.789	0.884
GFDL21	Ocean	-29.33	0.98	14428	0.822	0.784	0.859
GFDL21	Land	-27.30	0.99	14526	0.870	0.822	0.917
GFDL21	Land	-27.30	0.98	14396	0.815	0.776	0.854
GFDL21	Ocean	-27.30	0.99	14527	0.838	0.787	0.889
GFDL21	Ocean	-27.30	0.98	14378	0.794	0.753	0.835
GFDL21	Ocean	25.28	0.99	14538	0.834	0.787	0.882
GFDL21	Ocean	25.28	0.98	14435	0.810	0.773	0.847
GFDL21	Land	27.30	0.99	14557	0.922	0.887	0.956
GFDL21	Land	27.30	0.98	14470	0.868	0.836	0.899
GFDL21	Ocean	27.30	0.99	14550	0.880	0.838	0.921
GFDL21	Ocean	27.30	0.98	14468	0.842	0.809	0.876
GFDL21	Land	31.35	0.99	14569	0.974	0.952	0.996
GFDL21	Land	31.35	0.98	14507	0.920	0.895	0.945
GFDL21	Ocean	31.35	0.99	14564	0.926	0.894	0.959
GFDL21	Ocean	31.35	0.98	14502	0.913	0.887	0.939
GFDL21	Land	33.37	0.99	14571	0.924	0.891	0.956
GFDL21	Land	33.37	0.98	14505	0.906	0.880	0.933
GFDL21	Ocean	33.37	0.99	14567	0.945	0.915	0.974
GFDL21	Ocean	33.37	0.98	14506	0.904	0.877	0.931
GFDL21	Land	35.39	0.99	14571	0.948	0.920	0.977
GFDL21	Land	35.39	0.98	14531	0.918	0.893	0.943
GFDL21	Ocean	35.39	0.99	14571	0.951	0.924	0.979
GFDL21	Ocean	35.39	0.98	14522	0.927	0.903	0.951
GFDL21	Land	37.42	0.99	14575	0.971	0.948	0.994
GFDL21	Land	37.42	0.98	14532	0.930	0.907	0.954
GFDL21	Ocean	37.42	0.99	14572	0.970	0.947	0.993
GFDL21	Ocean	37.42	0.98	14523	0.930	0.906	0.954
GFDL21	Land	41.46	0.99	14578	0.957	0.932	0.983
GFDL21	Land	41.46	0.98	14535	0.915	0.889	0.940
GFDL21	Ocean	41.46	0.99	14568	0.985	0.967	1.003
GFDL21	Ocean	41.46	0.98	14514	0.950	0.929	0.971
GFDL21	Ocean	43.48	0.99	14571	0.970	0.946	0.993
GFDL21	Ocean	43.48	0.98	14523	0.939	0.916	0.962

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.99	14572	0.965	0.941	0.990
GFDL21	Land	45.51	0.98	14511	0.936	0.912	0.959
GISSER	Land	-42.00	0.99	14566	0.843	0.800	0.885
GISSER	Land	-42.00	0.98	14494	0.800	0.765	0.834
GISSER	Ocean	-42.00	0.99	14561	0.859	0.817	0.901
GISSER	Ocean	-42.00	0.98	14484	0.779	0.743	0.815
GISSER	Land	-38.00	0.99	14576	0.965	0.942	0.988
GISSER	Land	-38.00	0.98	14522	0.930	0.907	0.954
GISSER	Ocean	-38.00	0.99	14566	0.953	0.925	0.980
GISSER	Ocean	-38.00	0.98	14515	0.954	0.934	0.974
GISSER	Land	-34.00	0.99	14569	0.960	0.935	0.986
GISSER	Land	-34.00	0.98	14489	0.952	0.931	0.973
GISSER	Ocean	-34.00	0.99	14566	0.975	0.955	0.996
GISSER	Ocean	-34.00	0.98	14512	0.945	0.923	0.967
GISSER	Land	-30.00	0.99	14547	0.961	0.934	0.987
GISSER	Land	-30.00	0.98	14440	0.911	0.883	0.939
GISSER	Ocean	-30.00	0.99	14541	0.942	0.910	0.973
GISSER	Ocean	-30.00	0.98	14443	0.925	0.899	0.952
GISSER	Land	-26.00	0.99	14524	0.931	0.895	0.967
GISSER	Land	-26.00	0.98	14386	0.903	0.871	0.934
GISSER	Ocean	-26.00	0.99	14517	0.934	0.897	0.971
GISSER	Ocean	-26.00	0.98	14364	0.870	0.835	0.906
GISSER	Ocean	26.00	0.99	14555	0.817	0.770	0.864
GISSER	Ocean	26.00	0.98	14461	0.736	0.697	0.774
GISSER	Land	30.00	0.99	14566	0.890	0.852	0.928
GISSER	Land	30.00	0.98	14480	0.814	0.780	0.849
GISSER	Ocean	30.00	0.99	14557	0.838	0.793	0.883
GISSER	Ocean	30.00	0.98	14481	0.803	0.769	0.838
GISSER	Land	34.00	0.99	14568	0.859	0.818	0.901
GISSER	Land	34.00	0.98	14501	0.764	0.729	0.800
GISSER	Ocean	34.00	0.99	14560	0.839	0.795	0.883
GISSER	Ocean	34.00	0.98	14491	0.756	0.720	0.793
GISSER	Land	38.00	0.99	14562	0.871	0.830	0.912
GISSER	Land	38.00	0.98	14501	0.831	0.798	0.863
GISSER	Ocean	38.00	0.99	14551	0.864	0.821	0.907
GISSER	Ocean	38.00	0.98	14471	0.813	0.779	0.848
GISSER	Land	42.00	0.99	14555	0.872	0.831	0.914

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Land	42.00	0.98	14467	0.828	0.795	0.862
GISSER	Ocean	42.00	0.99	14557	0.905	0.868	0.942
GISSER	Ocean	42.00	0.98	14458	0.841	0.807	0.874
GISSER	Land	46.00	0.99	14553	0.856	0.813	0.899
GISSER	Land	46.00	0.98	14471	0.778	0.742	0.814
GISSER	Ocean	46.00	0.99	14545	0.941	0.910	0.973
GISSER	Ocean	46.00	0.98	14448	0.864	0.832	0.896
MIUBEG	Land	-38.97	0.99	14361	0.908	0.872	0.944
MIUBEG	Land	-38.97	0.98	14291	0.838	0.805	0.870
MIUBEG	Ocean	-38.97	0.99	14365	0.925	0.891	0.958
MIUBEG	Ocean	-38.97	0.98	14303	0.866	0.835	0.896
MIUBEG	Land	-35.26	0.99	14370	0.914	0.879	0.948
MIUBEG	Land	-35.26	0.98	14320	0.891	0.864	0.919
MIUBEG	Ocean	-35.26	0.99	14372	0.927	0.894	0.960
MIUBEG	Ocean	-35.26	0.98	14316	0.908	0.882	0.935
MIUBEG	Land	-31.54	0.99	14358	0.913	0.877	0.949
MIUBEG	Land	-31.54	0.98	14274	0.861	0.829	0.893
MIUBEG	Ocean	-31.54	0.99	14361	0.869	0.828	0.910
MIUBEG	Ocean	-31.54	0.98	14282	0.859	0.827	0.891
MIUBEG	Land	-27.83	0.99	14336	0.854	0.808	0.901
MIUBEG	Land	-27.83	0.98	14216	0.830	0.793	0.866
MIUBEG	Ocean	-27.83	0.99	14333	0.881	0.837	0.924
MIUBEG	Ocean	-27.83	0.98	14220	0.807	0.770	0.845
MIUBEG	Ocean	24.12	0.99	14314	0.813	0.756	0.869
MIUBEG	Ocean	24.12	0.98	14148	0.779	0.732	0.826
MIUBEG	Land	27.83	0.99	14326	0.913	0.874	0.953
MIUBEG	Land	27.83	0.98	14198	0.879	0.845	0.912
MIUBEG	Ocean	27.83	0.99	14331	0.827	0.776	0.878
MIUBEG	Ocean	27.83	0.98	14206	0.788	0.748	0.828
MIUBEG	Land	31.54	0.99	14343	0.915	0.878	0.952
MIUBEG	Land	31.54	0.98	14244	0.866	0.834	0.899
MIUBEG	Ocean	31.54	0.99	14352	0.875	0.833	0.917
MIUBEG	Ocean	31.54	0.98	14262	0.841	0.807	0.874
MIUBEG	Land	35.26	0.99	14365	0.834	0.789	0.879
MIUBEG	Land	35.26	0.98	14299	0.809	0.774	0.843
MIUBEG	Ocean	35.26	0.99	14369	0.900	0.864	0.937
MIUBEG	Ocean	35.26	0.98	14313	0.861	0.830	0.891

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.99	14374	0.880	0.841	0.919
MIUBEG	Land	38.97	0.98	14328	0.837	0.805	0.868
MIUBEG	Ocean	38.97	0.99	14376	0.876	0.837	0.916
MIUBEG	Ocean	38.97	0.98	14332	0.825	0.793	0.857
MIUBEG	Ocean	42.68	0.99	14377	0.894	0.857	0.931
MIUBEG	Ocean	42.68	0.98	14334	0.846	0.815	0.877
MIUBEG	Land	42.68	0.99	14376	0.854	0.812	0.895
MIUBEG	Land	42.68	0.98	14332	0.817	0.785	0.850
MIUBEG	Land	42.68	0.99	14372	0.895	0.858	0.932
MIUBEG	Land	42.68	0.98	14330	0.840	0.809	0.871
MIUBEG	Land	46.39	0.99	14375	0.897	0.860	0.933
MIUBEG	Land	46.39	0.98	14308	0.815	0.782	0.848
NCAR30	Land	-42.72	0.99	178427	0.958	0.950	0.965
NCAR30	Land	-42.72	0.98	177657	0.917	0.910	0.925
NCAR30	Ocean	-42.72	0.99	178428	0.954	0.947	0.962
NCAR30	Ocean	-42.72	0.98	177654	0.911	0.903	0.919
NCAR30	Land	-41.32	0.99	178427	0.949	0.941	0.957
NCAR30	Land	-41.32	0.98	177738	0.914	0.907	0.921
NCAR30	Ocean	-41.32	0.99	178426	0.945	0.937	0.954
NCAR30	Ocean	-41.32	0.98	177707	0.901	0.894	0.909
NCAR30	Land	-37.12	0.99	178511	0.950	0.942	0.958
NCAR30	Land	-37.12	0.98	177939	0.928	0.921	0.935
NCAR30	Ocean	-37.12	0.99	178498	0.949	0.941	0.957
NCAR30	Ocean	-37.12	0.98	177929	0.919	0.912	0.926
NCAR30	Land	-35.72	0.99	178534	0.965	0.958	0.972
NCAR30	Land	-35.72	0.98	177962	0.946	0.940	0.953
NCAR30	Ocean	-35.72	0.99	178509	0.957	0.950	0.965
NCAR30	Ocean	-35.72	0.98	177895	0.934	0.927	0.940
NCAR30	Land	-34.32	0.99	178523	0.968	0.961	0.974
NCAR30	Land	-34.32	0.98	177934	0.956	0.950	0.962
NCAR30	Ocean	-34.32	0.99	178526	0.962	0.955	0.969
NCAR30	Ocean	-34.32	0.98	177943	0.951	0.945	0.956
NCAR30	Land	-32.92	0.99	178513	0.972	0.965	0.978
NCAR30	Land	-32.92	0.98	177861	0.947	0.941	0.953
NCAR30	Ocean	-32.92	0.99	178512	0.973	0.966	0.979
NCAR30	Ocean	-32.92	0.98	177888	0.956	0.950	0.962
NCAR30	Land	-31.52	0.99	178466	0.971	0.965	0.977

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Land	-31.52	0.98	177750	0.945	0.939	0.951
NCAR30	Ocean	-31.52	0.99	178455	0.999	0.999	0.999
NCAR30	Ocean	-31.52	0.98	177725	0.945	0.939	0.951
NCAR30	Land	-28.72	0.99	178312	0.971	0.964	0.977
NCAR30	Land	-28.72	0.98	177302	0.926	0.919	0.933
NCAR30	Ocean	-28.72	0.99	178311	0.969	0.962	0.976
NCAR30	Ocean	-28.72	0.98	177323	0.935	0.929	0.942
NCAR30	Land	-27.31	0.99	178209	0.965	0.958	0.973
NCAR30	Land	-27.31	0.98	177023	0.920	0.912	0.928
NCAR30	Ocean	-27.31	0.99	178198	0.961	0.953	0.968
NCAR30	Ocean	-27.31	0.98	177004	0.929	0.922	0.937
NCAR30	Ocean	24.51	0.99	178174	0.924	0.914	0.934
NCAR30	Ocean	24.51	0.98	177016	0.910	0.902	0.918
NCAR30	Land	25.91	0.99	178222	0.906	0.895	0.916
NCAR30	Land	25.91	0.98	177129	0.893	0.884	0.901
NCAR30	Ocean	25.91	0.99	178213	0.933	0.924	0.943
NCAR30	Ocean	25.91	0.98	177137	0.906	0.898	0.914
NCAR30	Land	25.91	0.99	178216	0.928	0.918	0.938
NCAR30	Land	25.91	0.98	177136	0.908	0.900	0.916
NCAR30	Land	30.12	0.99	178338	0.926	0.916	0.935
NCAR30	Land	30.12	0.98	177457	0.904	0.896	0.912
NCAR30	Ocean	30.12	0.99	178346	0.949	0.941	0.958
NCAR30	Ocean	30.12	0.98	177488	0.922	0.914	0.929
NCAR30	Land	31.52	0.99	178376	0.922	0.913	0.932
NCAR30	Land	31.52	0.98	177529	0.899	0.891	0.907
NCAR30	Ocean	31.52	0.99	178404	0.932	0.923	0.941
NCAR30	Ocean	31.52	0.98	177596	0.909	0.901	0.916
NCAR30	Land	34.32	0.99	178488	0.930	0.920	0.939
NCAR30	Land	34.32	0.98	177847	0.909	0.901	0.916
NCAR30	Ocean	34.32	0.99	178490	0.928	0.919	0.937
NCAR30	Ocean	34.32	0.98	177854	0.913	0.905	0.920
NCAR30	Land	37.12	0.99	178533	0.926	0.916	0.935
NCAR30	Land	37.12	0.98	177970	0.905	0.898	0.913
NCAR30	Ocean	37.12	0.99	178526	0.926	0.917	0.935
NCAR30	Ocean	37.12	0.98	177956	0.901	0.894	0.909
NCAR30	Land	39.92	0.99	178532	0.927	0.918	0.936
NCAR30	Land	39.92	0.98	178005	0.892	0.884	0.900

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	39.92	0.99	178506	0.926	0.917	0.935
NCAR30	Ocean	39.92	0.98	177969	0.888	0.880	0.896
NCAR30	Land	41.32	0.99	178537	0.930	0.921	0.939
NCAR30	Land	41.32	0.98	178001	0.905	0.898	0.913
NCAR30	Ocean	42.72	0.99	178541	0.936	0.927	0.945
NCAR30	Ocean	42.72	0.98	177993	0.905	0.898	0.913
NCAR30	Land	44.12	0.99	178560	0.950	0.942	0.958
NCAR30	Land	44.12	0.98	178032	0.917	0.910	0.924

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Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	14367	0.834	0.787	0.882
CSIR30	Land	-41.97	0.98	13861	0.783	0.744	0.822
CSIR30	Ocean	-41.97	0.99	14342	0.919	0.884	0.954
CSIR30	Ocean	-41.97	0.98	13804	0.905	0.878	0.932
CSIR30	Land	-40.10	0.99	14341	0.914	0.879	0.949
CSIR30	Land	-40.10	0.98	13803	0.849	0.817	0.881
CSIR30	Ocean	-40.10	0.99	14375	0.972	0.946	0.997
CSIR30	Ocean	-40.10	0.98	13878	0.946	0.922	0.970
CSIR30	Land	-38.24	0.99	14363	0.927	0.892	0.961
CSIR30	Land	-38.24	0.98	13839	0.864	0.832	0.896
CSIR30	Ocean	-38.24	0.99	14337	0.925	0.892	0.958
CSIR30	Ocean	-38.24	0.98	13791	0.904	0.877	0.931
CSIR30	Land	-36.37	0.99	14362	0.899	0.861	0.938
CSIR30	Land	-36.37	0.98	13839	0.887	0.857	0.917
CSIR30	Ocean	-36.37	0.99	14345	0.903	0.865	0.940
CSIR30	Ocean	-36.37	0.98	13807	0.887	0.857	0.916
CSIR30	Land	-34.51	0.99	14356	0.861	0.818	0.905
CSIR30	Land	-34.51	0.98	13838	0.831	0.796	0.865
CSIR30	Ocean	-34.51	0.99	14331	0.871	0.831	0.911
CSIR30	Ocean	-34.51	0.98	13788	0.847	0.815	0.878
CSIR30	Land	-32.64	0.99	14354	0.886	0.846	0.927
CSIR30	Land	-32.64	0.98	13848	0.812	0.776	0.849
CSIR30	Ocean	-32.64	0.99	14355	0.867	0.824	0.910
CSIR30	Ocean	-32.64	0.98	13832	0.826	0.790	0.862
CSIR30	Land	-30.78	0.99	14349	0.841	0.796	0.886
CSIR30	Land	-30.78	0.98	13830	0.822	0.787	0.858
CSIR30	Ocean	-30.78	0.99	14376	0.868	0.823	0.914
CSIR30	Ocean	-30.78	0.98	13894	0.802	0.762	0.841
CSIR30	Land	-28.91	0.99	14380	0.817	0.766	0.869
CSIR30	Land	-28.91	0.98	13900	0.792	0.751	0.833
CSIR30	Ocean	-28.91	0.99	14381	0.808	0.755	0.861
CSIR30	Ocean	-28.91	0.98	13904	0.791	0.749	0.833
CSIR30	Land	-27.05	0.99	14394	0.822	0.766	0.877
CSIR30	Land	-27.05	0.98	13958	0.753	0.706	0.800
CSIR30	Ocean	-27.05	0.99	14370	0.802	0.750	0.854
CSIR30	Ocean	-27.05	0.98	13903	0.758	0.714	0.802
CSIR30	Ocean	25.18	0.99	14370	0.909	0.870	0.948

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	13873	0.872	0.839	0.906
CSIR30	Land	27.05	0.99	14390	0.899	0.856	0.942
CSIR30	Land	27.05	0.98	13941	0.867	0.831	0.903
CSIR30	Ocean	27.05	0.99	14354	0.907	0.870	0.944
CSIR30	Ocean	27.05	0.98	13850	0.849	0.815	0.882
CSIR30	Land	30.78	0.99	14356	0.887	0.848	0.927
CSIR30	Land	30.78	0.98	13846	0.811	0.775	0.847
CSIR30	Ocean	30.78	0.99	14374	0.930	0.895	0.965
CSIR30	Ocean	30.78	0.98	13903	0.856	0.821	0.891
CSIR30	Land	32.64	0.99	14369	0.913	0.876	0.951
CSIR30	Land	32.64	0.98	13884	0.872	0.839	0.905
CSIR30	Ocean	32.64	0.99	14347	0.904	0.867	0.941
CSIR30	Ocean	32.64	0.98	13824	0.844	0.811	0.878
CSIR30	Land	34.51	0.99	14355	0.902	0.864	0.941
CSIR30	Land	34.51	0.98	13861	0.810	0.773	0.847
CSIR30	Ocean	34.51	0.99	14355	0.891	0.852	0.930
CSIR30	Ocean	34.51	0.98	13851	0.803	0.767	0.840
CSIR30	Land	36.37	0.99	14359	0.930	0.897	0.963
CSIR30	Land	36.37	0.98	13856	0.837	0.801	0.872
CSIR30	Ocean	36.37	0.99	14338	0.880	0.841	0.919
CSIR30	Ocean	36.37	0.98	13808	0.801	0.766	0.836
CSIR30	Ocean	40.10	0.99	14360	0.893	0.854	0.932
CSIR30	Ocean	40.10	0.98	13858	0.859	0.826	0.892
CSIR30	Land	40.10	0.99	14345	0.869	0.828	0.910
CSIR30	Land	40.10	0.98	13821	0.800	0.766	0.835
CSIR30	Land	41.97	0.99	14348	0.888	0.849	0.927
CSIR30	Land	41.97	0.98	13826	0.850	0.817	0.882
CSIR30	Land	43.83	0.99	14336	0.896	0.860	0.933
CSIR30	Land	43.83	0.98	13801	0.857	0.826	0.887
CSIR30	Ocean	43.83	0.99	14361	0.890	0.850	0.929
CSIR30	Ocean	43.83	0.98	13851	0.868	0.836	0.901
CSIR35	Land	-41.97	0.99	14344	0.956	0.929	0.983
CSIR35	Land	-41.97	0.98	13807	0.866	0.836	0.897
CSIR35	Ocean	-41.97	0.99	14336	0.959	0.932	0.985
CSIR35	Ocean	-41.97	0.98	13799	0.887	0.858	0.916
CSIR35	Land	-40.10	0.99	14341	0.916	0.882	0.951
CSIR35	Land	-40.10	0.98	13807	0.829	0.796	0.862

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	14335	0.947	0.919	0.976
CSIR35	Ocean	-40.10	0.98	13793	0.908	0.881	0.934
CSIR35	Land	-38.24	0.99	14333	0.966	0.941	0.990
CSIR35	Land	-38.24	0.98	13787	0.948	0.927	0.969
CSIR35	Ocean	-38.24	0.99	14330	0.974	0.953	0.995
CSIR35	Ocean	-38.24	0.98	13781	0.952	0.931	0.973
CSIR35	Land	-36.37	0.99	14323	0.951	0.925	0.978
CSIR35	Land	-36.37	0.98	13772	0.908	0.882	0.934
CSIR35	Ocean	-36.37	0.99	14327	0.899	0.863	0.935
CSIR35	Ocean	-36.37	0.98	13782	0.876	0.848	0.905
CSIR35	Land	-34.51	0.99	14321	0.925	0.893	0.957
CSIR35	Land	-34.51	0.98	13761	0.879	0.851	0.907
CSIR35	Ocean	-34.51	0.99	14327	0.914	0.880	0.948
CSIR35	Ocean	-34.51	0.98	13773	0.889	0.862	0.917
CSIR35	Land	-32.64	0.99	14328	0.920	0.886	0.953
CSIR35	Land	-32.64	0.98	13777	0.871	0.842	0.901
CSIR35	Ocean	-32.64	0.99	14335	0.949	0.922	0.977
CSIR35	Ocean	-32.64	0.98	13794	0.886	0.857	0.914
CSIR35	Land	-30.78	0.99	14352	0.874	0.832	0.915
CSIR35	Land	-30.78	0.98	13822	0.843	0.810	0.876
CSIR35	Ocean	-30.78	0.99	14354	0.834	0.789	0.880
CSIR35	Ocean	-30.78	0.98	13837	0.810	0.774	0.846
CSIR35	Land	-28.91	0.99	14372	0.768	0.714	0.822
CSIR35	Land	-28.91	0.98	13869	0.769	0.729	0.809
CSIR35	Ocean	-28.91	0.99	14382	0.760	0.703	0.817
CSIR35	Ocean	-28.91	0.98	13886	0.776	0.735	0.817
CSIR35	Land	-27.05	0.99	14383	0.804	0.750	0.859
CSIR35	Land	-27.05	0.98	13908	0.779	0.737	0.820
CSIR35	Ocean	-27.05	0.99	14384	0.794	0.738	0.850
CSIR35	Ocean	-27.05	0.98	13918	0.742	0.696	0.788
CSIR35	Ocean	25.18	0.99	14370	0.955	0.926	0.984
CSIR35	Ocean	25.18	0.98	13868	0.905	0.876	0.934
CSIR35	Land	27.05	0.99	14365	0.922	0.887	0.958
CSIR35	Land	27.05	0.98	13844	0.892	0.862	0.921
CSIR35	Ocean	27.05	0.99	14363	0.912	0.875	0.949
CSIR35	Ocean	27.05	0.98	13842	0.898	0.870	0.927
CSIR35	Land	30.78	0.99	14349	0.905	0.868	0.942

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	13824	0.845	0.812	0.878
CSIR35	Ocean	30.78	0.99	14348	0.948	0.919	0.977
CSIR35	Ocean	30.78	0.98	13826	0.901	0.872	0.929
CSIR35	Land	32.64	0.99	14348	0.889	0.851	0.928
CSIR35	Land	32.64	0.98	13820	0.823	0.789	0.857
CSIR35	Ocean	32.64	0.99	14348	0.912	0.876	0.948
CSIR35	Ocean	32.64	0.98	13820	0.859	0.827	0.891
CSIR35	Land	34.51	0.99	14348	0.832	0.787	0.877
CSIR35	Land	34.51	0.98	13808	0.763	0.727	0.800
CSIR35	Ocean	34.51	0.99	14346	0.884	0.844	0.923
CSIR35	Ocean	34.51	0.98	13814	0.827	0.793	0.860
CSIR35	Land	36.37	0.99	14343	0.813	0.768	0.859
CSIR35	Land	36.37	0.98	13810	0.804	0.769	0.839
CSIR35	Ocean	36.37	0.99	14348	0.828	0.784	0.873
CSIR35	Ocean	36.37	0.98	13818	0.801	0.766	0.836
CSIR35	Ocean	40.10	0.99	14344	0.862	0.820	0.903
CSIR35	Ocean	40.10	0.98	13820	0.753	0.716	0.790
CSIR35	Land	40.10	0.99	14345	0.845	0.802	0.888
CSIR35	Land	40.10	0.98	13815	0.784	0.748	0.820
CSIR35	Land	41.97	0.99	14345	0.871	0.831	0.912
CSIR35	Land	41.97	0.98	13806	0.797	0.763	0.832
CSIR35	Land	43.83	0.99	14344	0.849	0.806	0.891
CSIR35	Land	43.83	0.98	13818	0.811	0.777	0.845
CSIR35	Ocean	43.83	0.99	14345	0.875	0.835	0.915
CSIR35	Ocean	43.83	0.98	13820	0.799	0.765	0.834
GFDL20	Land	-43.00	0.99	14350	0.943	0.913	0.974
GFDL20	Land	-43.00	0.98	13833	0.910	0.883	0.937
GFDL20	Ocean	-43.00	0.99	14345	0.941	0.910	0.971
GFDL20	Ocean	-43.00	0.98	13825	0.889	0.859	0.918
GFDL20	Land	-41.00	0.99	14343	0.938	0.907	0.969
GFDL20	Land	-41.00	0.98	13814	0.882	0.852	0.911
GFDL20	Ocean	-41.00	0.99	14343	0.926	0.893	0.959
GFDL20	Ocean	-41.00	0.98	13825	0.887	0.857	0.916
GFDL20	Land	-37.00	0.99	14339	0.937	0.906	0.967
GFDL20	Land	-37.00	0.98	13805	0.931	0.906	0.955
GFDL20	Ocean	-37.00	0.99	14334	0.969	0.946	0.992
GFDL20	Ocean	-37.00	0.98	13799	0.912	0.885	0.938

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	14333	0.973	0.950	0.995
GFDL20	Land	-35.00	0.98	13791	0.937	0.913	0.960
GFDL20	Ocean	-35.00	0.99	14334	0.957	0.931	0.983
GFDL20	Ocean	-35.00	0.98	13802	0.906	0.879	0.933
GFDL20	Land	-33.00	0.99	14333	0.968	0.945	0.991
GFDL20	Land	-33.00	0.98	13796	0.948	0.927	0.970
GFDL20	Ocean	-33.00	0.99	14336	0.938	0.908	0.968
GFDL20	Ocean	-33.00	0.98	13806	0.922	0.896	0.947
GFDL20	Land	-31.00	0.99	14343	0.948	0.920	0.977
GFDL20	Land	-31.00	0.98	13816	0.930	0.905	0.954
GFDL20	Ocean	-31.00	0.99	14355	0.900	0.862	0.939
GFDL20	Ocean	-31.00	0.98	13826	0.874	0.844	0.905
GFDL20	Land	-29.00	0.99	14356	0.912	0.875	0.948
GFDL20	Land	-29.00	0.98	13840	0.920	0.893	0.947
GFDL20	Ocean	-29.00	0.99	14365	0.908	0.870	0.946
GFDL20	Ocean	-29.00	0.98	13861	0.859	0.825	0.892
GFDL20	Land	-27.00	0.99	14371	0.928	0.893	0.963
GFDL20	Land	-27.00	0.98	13884	0.898	0.867	0.929
GFDL20	Ocean	-27.00	0.99	14378	0.853	0.806	0.900
GFDL20	Ocean	-27.00	0.98	13897	0.857	0.822	0.892
GFDL20	Ocean	25.00	0.99	14366	0.857	0.812	0.902
GFDL20	Ocean	25.00	0.98	13855	0.811	0.774	0.848
GFDL20	Land	27.00	0.99	14355	0.892	0.853	0.931
GFDL20	Land	27.00	0.98	13824	0.840	0.807	0.874
GFDL20	Ocean	27.00	0.99	14359	0.840	0.795	0.886
GFDL20	Ocean	27.00	0.98	13834	0.825	0.790	0.859
GFDL20	Land	31.00	0.99	14339	0.860	0.819	0.902
GFDL20	Land	31.00	0.98	13802	0.825	0.792	0.858
GFDL20	Ocean	31.00	0.99	14343	0.860	0.818	0.902
GFDL20	Ocean	31.00	0.98	13804	0.826	0.793	0.859
GFDL20	Land	33.00	0.99	14339	0.853	0.812	0.895
GFDL20	Land	33.00	0.98	13810	0.820	0.787	0.853
GFDL20	Ocean	33.00	0.99	14337	0.864	0.823	0.904
GFDL20	Ocean	33.00	0.98	13804	0.806	0.773	0.840
GFDL20	Land	35.00	0.99	14343	0.891	0.853	0.929
GFDL20	Land	35.00	0.98	13804	0.820	0.787	0.853
GFDL20	Ocean	35.00	0.99	14341	0.875	0.836	0.915

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	13813	0.836	0.804	0.869
GFDL20	Land	37.00	0.99	14338	0.859	0.818	0.901
GFDL20	Land	37.00	0.98	13798	0.810	0.776	0.843
GFDL20	Ocean	37.00	0.99	14340	0.862	0.820	0.903
GFDL20	Ocean	37.00	0.98	13803	0.797	0.762	0.831
GFDL20	Land	41.00	0.99	14336	0.887	0.849	0.925
GFDL20	Land	41.00	0.98	13796	0.820	0.787	0.853
GFDL20	Ocean	41.00	0.99	14342	0.900	0.864	0.937
GFDL20	Ocean	41.00	0.98	13809	0.849	0.817	0.881
GFDL20	Ocean	43.00	0.99	14342	0.898	0.861	0.935
GFDL20	Ocean	43.00	0.98	13809	0.837	0.805	0.869
GFDL20	Land	45.00	0.99	14338	0.893	0.856	0.930
GFDL20	Land	45.00	0.98	13806	0.851	0.820	0.882
GFDL21	Land	-43.48	0.99	14346	0.869	0.829	0.910
GFDL21	Land	-43.48	0.98	13815	0.787	0.751	0.822
GFDL21	Ocean	-43.48	0.99	14349	0.906	0.870	0.943
GFDL21	Ocean	-43.48	0.98	13821	0.837	0.804	0.871
GFDL21	Land	-41.46	0.99	14341	0.875	0.835	0.916
GFDL21	Land	-41.46	0.98	13808	0.828	0.794	0.861
GFDL21	Ocean	-41.46	0.99	14343	0.864	0.823	0.905
GFDL21	Ocean	-41.46	0.98	13816	0.808	0.774	0.843
GFDL21	Land	-37.42	0.99	14330	0.843	0.801	0.886
GFDL21	Land	-37.42	0.98	13784	0.843	0.811	0.875
GFDL21	Ocean	-37.42	0.99	14338	0.815	0.769	0.860
GFDL21	Ocean	-37.42	0.98	13793	0.810	0.776	0.844
GFDL21	Land	-35.39	0.99	14338	0.875	0.835	0.915
GFDL21	Land	-35.39	0.98	13800	0.844	0.812	0.876
GFDL21	Ocean	-35.39	0.99	14341	0.843	0.800	0.887
GFDL21	Ocean	-35.39	0.98	13801	0.832	0.799	0.865
GFDL21	Land	-33.37	0.99	14345	0.886	0.847	0.925
GFDL21	Land	-33.37	0.98	13811	0.859	0.828	0.891
GFDL21	Ocean	-33.37	0.99	14348	0.852	0.809	0.896
GFDL21	Ocean	-33.37	0.98	13819	0.813	0.778	0.848
GFDL21	Land	-31.35	0.99	14357	0.868	0.825	0.911
GFDL21	Land	-31.35	0.98	13843	0.820	0.784	0.855
GFDL21	Ocean	-31.35	0.99	14363	0.797	0.746	0.847
GFDL21	Ocean	-31.35	0.98	13847	0.786	0.748	0.824

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	14369	0.855	0.810	0.901
GFDL21	Land	-29.33	0.98	13869	0.795	0.757	0.833
GFDL21	Ocean	-29.33	0.99	14367	0.757	0.702	0.812
GFDL21	Ocean	-29.33	0.98	13869	0.749	0.707	0.790
GFDL21	Land	-27.30	0.99	14384	0.817	0.763	0.871
GFDL21	Land	-27.30	0.98	13916	0.773	0.730	0.816
GFDL21	Ocean	-27.30	0.99	14382	0.793	0.736	0.849
GFDL21	Ocean	-27.30	0.98	13922	0.727	0.682	0.772
GFDL21	Ocean	25.28	0.99	14372	0.802	0.751	0.854
GFDL21	Ocean	25.28	0.98	13888	0.750	0.709	0.792
GFDL21	Land	27.30	0.99	14351	0.883	0.842	0.924
GFDL21	Land	27.30	0.98	13842	0.820	0.784	0.856
GFDL21	Ocean	27.30	0.99	14361	0.840	0.794	0.886
GFDL21	Ocean	27.30	0.98	13855	0.798	0.760	0.835
GFDL21	Land	31.35	0.99	14340	0.865	0.824	0.906
GFDL21	Land	31.35	0.98	13812	0.832	0.800	0.865
GFDL21	Ocean	31.35	0.99	14346	0.845	0.801	0.888
GFDL21	Ocean	31.35	0.98	13813	0.808	0.773	0.842
GFDL21	Land	33.37	0.99	14339	0.854	0.812	0.896
GFDL21	Land	33.37	0.98	13811	0.814	0.780	0.848
GFDL21	Ocean	33.37	0.99	14344	0.893	0.855	0.930
GFDL21	Ocean	33.37	0.98	13805	0.816	0.782	0.850
GFDL21	Land	35.39	0.99	14340	0.885	0.847	0.923
GFDL21	Land	35.39	0.98	13800	0.798	0.764	0.831
GFDL21	Ocean	35.39	0.99	14337	0.861	0.820	0.902
GFDL21	Ocean	35.39	0.98	13799	0.815	0.781	0.848
GFDL21	Land	37.42	0.99	14334	0.903	0.868	0.939
GFDL21	Land	37.42	0.98	13791	0.833	0.802	0.865
GFDL21	Ocean	37.42	0.99	14337	0.895	0.858	0.932
GFDL21	Ocean	37.42	0.98	13803	0.822	0.789	0.855
GFDL21	Land	41.46	0.99	14332	0.867	0.827	0.906
GFDL21	Land	41.46	0.98	13795	0.808	0.775	0.841
GFDL21	Ocean	41.46	0.99	14345	0.924	0.891	0.957
GFDL21	Ocean	41.46	0.98	13811	0.851	0.819	0.882
GFDL21	Ocean	43.48	0.99	14340	0.907	0.872	0.943
GFDL21	Ocean	43.48	0.98	13797	0.839	0.807	0.872
GFDL21	Land	45.51	0.99	14338	0.887	0.850	0.925

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	13798	0.820	0.787	0.854
GISSER	Land	-42.00	0.99	14343	0.821	0.776	0.866
GISSER	Land	-42.00	0.98	13816	0.767	0.730	0.803
GISSER	Ocean	-42.00	0.99	14350	0.835	0.790	0.880
GISSER	Ocean	-42.00	0.98	13820	0.724	0.685	0.762
GISSER	Land	-38.00	0.99	14333	0.916	0.882	0.950
GISSER	Land	-38.00	0.98	13796	0.880	0.851	0.909
GISSER	Ocean	-38.00	0.99	14344	0.923	0.890	0.957
GISSER	Ocean	-38.00	0.98	13799	0.919	0.894	0.945
GISSER	Land	-34.00	0.99	14342	0.949	0.921	0.977
GISSER	Land	-34.00	0.98	13819	0.913	0.886	0.939
GISSER	Ocean	-34.00	0.99	14344	0.956	0.930	0.983
GISSER	Ocean	-34.00	0.98	13809	0.899	0.871	0.927
GISSER	Land	-30.00	0.99	14362	0.927	0.892	0.961
GISSER	Land	-30.00	0.98	13870	0.822	0.785	0.858
GISSER	Ocean	-30.00	0.99	14368	0.898	0.858	0.938
GISSER	Ocean	-30.00	0.98	13877	0.875	0.842	0.907
GISSER	Land	-26.00	0.99	14388	0.896	0.853	0.939
GISSER	Land	-26.00	0.98	13934	0.855	0.817	0.893
GISSER	Ocean	-26.00	0.99	14393	0.889	0.844	0.934
GISSER	Ocean	-26.00	0.98	13955	0.841	0.801	0.880
GISSER	Ocean	26.00	0.99	14354	0.707	0.654	0.760
GISSER	Ocean	26.00	0.98	13847	0.654	0.613	0.695
GISSER	Land	30.00	0.99	14345	0.767	0.719	0.816
GISSER	Land	30.00	0.98	13828	0.704	0.665	0.744
GISSER	Ocean	30.00	0.99	14352	0.751	0.700	0.802
GISSER	Ocean	30.00	0.98	13826	0.704	0.664	0.743
GISSER	Land	34.00	0.99	14342	0.754	0.705	0.803
GISSER	Land	34.00	0.98	13810	0.670	0.632	0.709
GISSER	Ocean	34.00	0.99	14350	0.721	0.669	0.772
GISSER	Ocean	34.00	0.98	13822	0.655	0.615	0.694
GISSER	Land	38.00	0.99	14346	0.804	0.757	0.851
GISSER	Land	38.00	0.98	13812	0.751	0.714	0.787
GISSER	Ocean	38.00	0.99	14358	0.781	0.731	0.830
GISSER	Ocean	38.00	0.98	13849	0.685	0.646	0.725
GISSER	Land	42.00	0.99	14353	0.818	0.771	0.864
GISSER	Land	42.00	0.98	13832	0.733	0.695	0.771

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	14351	0.802	0.754	0.849
GISSER	Ocean	42.00	0.98	13838	0.716	0.677	0.756
GISSER	Land	46.00	0.99	14358	0.777	0.728	0.826
GISSER	Land	46.00	0.98	13837	0.675	0.635	0.714
GISSER	Ocean	46.00	0.99	14363	0.909	0.872	0.947
GISSER	Ocean	46.00	0.98	13853	0.803	0.767	0.839
MIUBEG	Land	-38.97	0.99	14158	0.898	0.860	0.937
MIUBEG	Land	-38.97	0.98	13636	0.814	0.779	0.849
MIUBEG	Ocean	-38.97	0.99	14151	0.903	0.866	0.941
MIUBEG	Ocean	-38.97	0.98	13636	0.835	0.801	0.869
MIUBEG	Land	-35.26	0.99	14144	0.911	0.876	0.947
MIUBEG	Land	-35.26	0.98	13616	0.863	0.832	0.894
MIUBEG	Ocean	-35.26	0.99	14143	0.905	0.868	0.942
MIUBEG	Ocean	-35.26	0.98	13616	0.869	0.838	0.899
MIUBEG	Land	-31.54	0.99	14154	0.854	0.810	0.898
MIUBEG	Land	-31.54	0.98	13639	0.812	0.776	0.848
MIUBEG	Ocean	-31.54	0.99	14151	0.821	0.775	0.868
MIUBEG	Ocean	-31.54	0.98	13633	0.796	0.760	0.833
MIUBEG	Land	-27.83	0.99	14177	0.809	0.757	0.860
MIUBEG	Land	-27.83	0.98	13707	0.747	0.705	0.789
MIUBEG	Ocean	-27.83	0.99	14180	0.815	0.764	0.866
MIUBEG	Ocean	-27.83	0.98	13697	0.731	0.690	0.773
MIUBEG	Ocean	24.12	0.99	14198	0.741	0.678	0.805
MIUBEG	Ocean	24.12	0.98	13763	0.729	0.678	0.781
MIUBEG	Land	27.83	0.99	14186	0.882	0.837	0.927
MIUBEG	Land	27.83	0.98	13723	0.841	0.803	0.879
MIUBEG	Ocean	27.83	0.99	14181	0.771	0.715	0.827
MIUBEG	Ocean	27.83	0.98	13708	0.732	0.688	0.776
MIUBEG	Land	31.54	0.99	14171	0.880	0.837	0.922
MIUBEG	Land	31.54	0.98	13684	0.825	0.789	0.861
MIUBEG	Ocean	31.54	0.99	14161	0.839	0.792	0.885
MIUBEG	Ocean	31.54	0.98	13663	0.796	0.758	0.833
MIUBEG	Land	35.26	0.99	14147	0.771	0.722	0.820
MIUBEG	Land	35.26	0.98	13627	0.770	0.734	0.807
MIUBEG	Ocean	35.26	0.99	14143	0.892	0.854	0.930
MIUBEG	Ocean	35.26	0.98	13612	0.819	0.785	0.852
MIUBEG	Land	38.97	0.99	14138	0.820	0.775	0.865

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	13601	0.786	0.751	0.821
MIUBEG	Ocean	38.97	0.99	14136	0.838	0.794	0.881
MIUBEG	Ocean	38.97	0.98	13591	0.785	0.751	0.820
MIUBEG	Ocean	42.68	0.99	14136	0.865	0.824	0.906
MIUBEG	Ocean	42.68	0.98	13594	0.797	0.763	0.831
MIUBEG	Land	42.68	0.99	14137	0.822	0.777	0.866
MIUBEG	Land	42.68	0.98	13592	0.789	0.755	0.824
MIUBEG	Land	42.68	0.99	14140	0.857	0.816	0.899
MIUBEG	Land	42.68	0.98	13602	0.787	0.753	0.822
MIUBEG	Land	46.39	0.99	14138	0.866	0.825	0.906
MIUBEG	Land	46.39	0.98	13610	0.767	0.731	0.803
NCAR30	Land	-42.72	0.99	175755	0.939	0.930	0.947
NCAR30	Land	-42.72	0.98	169298	0.877	0.868	0.885
NCAR30	Ocean	-42.72	0.99	175760	0.932	0.923	0.941
NCAR30	Ocean	-42.72	0.98	169314	0.873	0.864	0.881
NCAR30	Land	-41.32	0.99	175750	0.929	0.919	0.938
NCAR30	Land	-41.32	0.98	169230	0.872	0.863	0.880
NCAR30	Ocean	-41.32	0.99	175753	0.922	0.912	0.931
NCAR30	Ocean	-41.32	0.98	169244	0.861	0.852	0.870
NCAR30	Land	-37.12	0.99	175652	0.925	0.916	0.935
NCAR30	Land	-37.12	0.98	169015	0.888	0.879	0.896
NCAR30	Ocean	-37.12	0.99	175662	0.920	0.911	0.930
NCAR30	Ocean	-37.12	0.98	169020	0.879	0.870	0.887
NCAR30	Land	-35.72	0.99	175628	0.940	0.931	0.948
NCAR30	Land	-35.72	0.98	168973	0.907	0.900	0.915
NCAR30	Ocean	-35.72	0.99	175654	0.930	0.921	0.939
NCAR30	Ocean	-35.72	0.98	169021	0.892	0.884	0.900
NCAR30	Land	-34.32	0.99	175640	0.943	0.934	0.951
NCAR30	Land	-34.32	0.98	169020	0.919	0.912	0.926
NCAR30	Ocean	-34.32	0.99	175636	0.935	0.926	0.943
NCAR30	Ocean	-34.32	0.98	169026	0.910	0.903	0.918
NCAR30	Land	-32.92	0.99	175651	0.945	0.937	0.953
NCAR30	Land	-32.92	0.98	169085	0.908	0.901	0.916
NCAR30	Ocean	-32.92	0.99	175649	0.943	0.935	0.951
NCAR30	Ocean	-32.92	0.98	169047	0.914	0.906	0.921
NCAR30	Land	-31.52	0.99	175695	0.938	0.930	0.947
NCAR30	Land	-31.52	0.98	169132	0.895	0.887	0.903

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	-31.52	0.99	175703	0.921	0.911	0.931
NCAR30	Ocean	-31.52	0.98	169148	0.892	0.884	0.900
NCAR30	Land	-28.72	0.99	175836	0.942	0.933	0.950
NCAR30	Land	-28.72	0.98	169511	0.875	0.866	0.883
NCAR30	Ocean	-28.72	0.99	175839	0.938	0.929	0.947
NCAR30	Ocean	-28.72	0.98	169462	0.883	0.874	0.891
NCAR30	Land	-27.31	0.99	175941	0.937	0.928	0.947
NCAR30	Land	-27.31	0.98	169721	0.868	0.859	0.877
NCAR30	Ocean	-27.31	0.99	175951	0.930	0.920	0.939
NCAR30	Ocean	-27.31	0.98	169762	0.878	0.869	0.887
NCAR30	Ocean	24.51	0.99	175960	0.875	0.863	0.887
NCAR30	Ocean	24.51	0.98	169749	0.846	0.836	0.856
NCAR30	Land	25.91	0.99	175908	0.868	0.856	0.880
NCAR30	Land	25.91	0.98	169633	0.835	0.825	0.845
NCAR30	Ocean	25.91	0.99	175925	0.873	0.861	0.885
NCAR30	Ocean	25.91	0.98	169643	0.837	0.827	0.847
NCAR30	Land	25.91	0.99	175914	0.881	0.869	0.892
NCAR30	Land	25.91	0.98	169625	0.840	0.830	0.849
NCAR30	Land	30.12	0.99	175803	0.877	0.865	0.889
NCAR30	Land	30.12	0.98	169361	0.845	0.835	0.854
NCAR30	Ocean	30.12	0.99	175790	0.896	0.885	0.907
NCAR30	Ocean	30.12	0.98	169370	0.861	0.852	0.870
NCAR30	Land	31.52	0.99	175771	0.873	0.861	0.884
NCAR30	Land	31.52	0.98	169312	0.839	0.829	0.848
NCAR30	Ocean	31.52	0.99	175733	0.875	0.864	0.887
NCAR30	Ocean	31.52	0.98	169267	0.847	0.838	0.856
NCAR30	Land	34.32	0.99	175664	0.878	0.867	0.890
NCAR30	Land	34.32	0.98	169103	0.847	0.838	0.856
NCAR30	Ocean	34.32	0.99	175653	0.879	0.867	0.890
NCAR30	Ocean	34.32	0.98	169080	0.846	0.837	0.855
NCAR30	Land	37.12	0.99	175617	0.876	0.865	0.888
NCAR30	Land	37.12	0.98	168980	0.834	0.825	0.843
NCAR30	Ocean	37.12	0.99	175624	0.880	0.869	0.891
NCAR30	Ocean	37.12	0.98	168972	0.837	0.828	0.846
NCAR30	Land	39.92	0.99	175619	0.869	0.858	0.881
NCAR30	Land	39.92	0.98	168953	0.821	0.812	0.831
NCAR30	Ocean	39.92	0.99	175643	0.871	0.860	0.882

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	39.92	0.98	168988	0.821	0.811	0.830
NCAR30	Land	41.32	0.99	175611	0.872	0.860	0.883
NCAR30	Land	41.32	0.98	168968	0.837	0.828	0.846
NCAR30	Ocean	42.72	0.99	175609	0.884	0.873	0.895
NCAR30	Ocean	42.72	0.98	168980	0.827	0.818	0.836
NCAR30	Land	44.12	0.99	175589	0.892	0.882	0.903
NCAR30	Land	44.12	0.98	168929	0.839	0.830	0.848

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Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	14056	0.815	0.764	0.865
CSIR30	Land	-41.97	0.98	12783	0.734	0.692	0.776
CSIR30	Ocean	-41.97	0.99	13957	0.908	0.871	0.945
CSIR30	Ocean	-41.97	0.98	12538	0.886	0.855	0.916
CSIR30	Land	-40.10	0.99	13942	0.894	0.855	0.933
CSIR30	Land	-40.10	0.98	12505	0.810	0.774	0.846
CSIR30	Ocean	-40.10	0.99	14096	0.954	0.923	0.986
CSIR30	Ocean	-40.10	0.98	12837	0.926	0.898	0.954
CSIR30	Land	-38.24	0.99	14027	0.922	0.885	0.958
CSIR30	Land	-38.24	0.98	12622	0.827	0.791	0.863
CSIR30	Ocean	-38.24	0.99	13917	0.920	0.886	0.955
CSIR30	Ocean	-38.24	0.98	12446	0.871	0.840	0.901
CSIR30	Land	-36.37	0.99	14001	0.882	0.840	0.923
CSIR30	Land	-36.37	0.98	12607	0.831	0.795	0.866
CSIR30	Ocean	-36.37	0.99	13950	0.888	0.848	0.928
CSIR30	Ocean	-36.37	0.98	12520	0.857	0.824	0.889
CSIR30	Land	-34.51	0.99	13979	0.858	0.813	0.902
CSIR30	Land	-34.51	0.98	12656	0.805	0.768	0.843
CSIR30	Ocean	-34.51	0.99	13864	0.847	0.803	0.890
CSIR30	Ocean	-34.51	0.98	12424	0.803	0.768	0.838
CSIR30	Land	-32.64	0.99	13976	0.864	0.820	0.908
CSIR30	Land	-32.64	0.98	12679	0.757	0.717	0.798
CSIR30	Ocean	-32.64	0.99	13980	0.842	0.796	0.889
CSIR30	Ocean	-32.64	0.98	12625	0.777	0.737	0.817
CSIR30	Land	-30.78	0.99	13953	0.828	0.781	0.875
CSIR30	Land	-30.78	0.98	12609	0.755	0.715	0.795
CSIR30	Ocean	-30.78	0.99	14065	0.843	0.795	0.892
CSIR30	Ocean	-30.78	0.98	12866	0.756	0.713	0.800
CSIR30	Land	-28.91	0.99	14097	0.794	0.740	0.849
CSIR30	Land	-28.91	0.98	12921	0.709	0.661	0.756
CSIR30	Ocean	-28.91	0.99	14102	0.784	0.728	0.840
CSIR30	Ocean	-28.91	0.98	12895	0.749	0.701	0.796
CSIR30	Land	-27.05	0.99	14169	0.804	0.746	0.863
CSIR30	Land	-27.05	0.98	13193	0.681	0.628	0.734
CSIR30	Ocean	-27.05	0.99	14068	0.766	0.710	0.822
CSIR30	Ocean	-27.05	0.98	12906	0.706	0.657	0.755
CSIR30	Ocean	25.18	0.99	14076	0.896	0.854	0.938

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	12872	0.849	0.811	0.886
CSIR30	Land	27.05	0.99	14147	0.886	0.841	0.932
CSIR30	Land	27.05	0.98	13107	0.818	0.776	0.861
CSIR30	Ocean	27.05	0.99	13993	0.881	0.840	0.923
CSIR30	Ocean	27.05	0.98	12749	0.802	0.762	0.842
CSIR30	Land	30.78	0.99	14010	0.882	0.840	0.923
CSIR30	Land	30.78	0.98	12789	0.749	0.706	0.791
CSIR30	Ocean	30.78	0.99	14096	0.917	0.879	0.956
CSIR30	Ocean	30.78	0.98	13011	0.805	0.764	0.847
CSIR30	Land	32.64	0.99	14065	0.896	0.855	0.937
CSIR30	Land	32.64	0.98	12929	0.822	0.782	0.862
CSIR30	Ocean	32.64	0.99	13978	0.880	0.839	0.922
CSIR30	Ocean	32.64	0.98	12738	0.784	0.745	0.824
CSIR30	Land	34.51	0.99	14013	0.881	0.840	0.923
CSIR30	Land	34.51	0.98	12830	0.774	0.733	0.816
CSIR30	Ocean	34.51	0.99	14003	0.845	0.800	0.891
CSIR30	Ocean	34.51	0.98	12789	0.771	0.730	0.813
CSIR30	Land	36.37	0.99	14019	0.905	0.866	0.944
CSIR30	Land	36.37	0.98	12781	0.796	0.757	0.836
CSIR30	Ocean	36.37	0.99	13936	0.854	0.811	0.898
CSIR30	Ocean	36.37	0.98	12615	0.762	0.723	0.802
CSIR30	Ocean	40.10	0.99	14016	0.890	0.850	0.930
CSIR30	Ocean	40.10	0.98	12783	0.832	0.794	0.869
CSIR30	Land	40.10	0.99	13948	0.852	0.809	0.895
CSIR30	Land	40.10	0.98	12607	0.765	0.727	0.804
CSIR30	Land	41.97	0.99	13954	0.885	0.845	0.925
CSIR30	Land	41.97	0.98	12627	0.811	0.775	0.848
CSIR30	Land	43.83	0.99	13886	0.894	0.857	0.931
CSIR30	Land	43.83	0.98	12543	0.827	0.793	0.861
CSIR30	Ocean	43.83	0.99	13997	0.879	0.838	0.921
CSIR30	Ocean	43.83	0.98	12792	0.806	0.768	0.845
CSIR35	Land	-41.97	0.99	13943	0.954	0.926	0.982
CSIR35	Land	-41.97	0.98	12593	0.838	0.803	0.872
CSIR35	Ocean	-41.97	0.99	13907	0.951	0.922	0.979
CSIR35	Ocean	-41.97	0.98	12542	0.855	0.822	0.888
CSIR35	Land	-40.10	0.99	13943	0.900	0.863	0.937
CSIR35	Land	-40.10	0.98	12568	0.816	0.780	0.851

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	13907	0.928	0.895	0.961
CSIR35	Ocean	-40.10	0.98	12520	0.874	0.844	0.905
CSIR35	Land	-38.24	0.99	13886	0.964	0.939	0.990
CSIR35	Land	-38.24	0.98	12442	0.931	0.906	0.956
CSIR35	Ocean	-38.24	0.99	13877	0.972	0.950	0.994
CSIR35	Ocean	-38.24	0.98	12402	0.915	0.888	0.941
CSIR35	Land	-36.37	0.99	13834	0.930	0.899	0.961
CSIR35	Land	-36.37	0.98	12377	0.862	0.832	0.893
CSIR35	Ocean	-36.37	0.99	13842	0.896	0.860	0.933
CSIR35	Ocean	-36.37	0.98	12386	0.819	0.785	0.852
CSIR35	Land	-34.51	0.99	13822	0.907	0.871	0.942
CSIR35	Land	-34.51	0.98	12383	0.812	0.778	0.846
CSIR35	Ocean	-34.51	0.99	13853	0.885	0.846	0.923
CSIR35	Ocean	-34.51	0.98	12397	0.811	0.776	0.845
CSIR35	Land	-32.64	0.99	13859	0.880	0.841	0.920
CSIR35	Land	-32.64	0.98	12438	0.784	0.747	0.821
CSIR35	Ocean	-32.64	0.99	13884	0.877	0.837	0.917
CSIR35	Ocean	-32.64	0.98	12467	0.802	0.766	0.837
CSIR35	Land	-30.78	0.99	13954	0.822	0.775	0.870
CSIR35	Land	-30.78	0.98	12621	0.782	0.743	0.820
CSIR35	Ocean	-30.78	0.99	13964	0.793	0.743	0.843
CSIR35	Ocean	-30.78	0.98	12618	0.763	0.724	0.803
CSIR35	Land	-28.91	0.99	14054	0.734	0.677	0.791
CSIR35	Land	-28.91	0.98	12820	0.704	0.660	0.747
CSIR35	Ocean	-28.91	0.99	14105	0.748	0.690	0.806
CSIR35	Ocean	-28.91	0.98	12848	0.714	0.669	0.760
CSIR35	Land	-27.05	0.99	14109	0.768	0.710	0.826
CSIR35	Land	-27.05	0.98	12973	0.713	0.667	0.759
CSIR35	Ocean	-27.05	0.99	14120	0.766	0.707	0.825
CSIR35	Ocean	-27.05	0.98	12959	0.695	0.645	0.744
CSIR35	Ocean	25.18	0.99	14053	0.951	0.920	0.981
CSIR35	Ocean	25.18	0.98	12819	0.875	0.841	0.909
CSIR35	Land	27.05	0.99	14032	0.911	0.873	0.949
CSIR35	Land	27.05	0.98	12728	0.856	0.822	0.890
CSIR35	Ocean	27.05	0.99	14031	0.903	0.864	0.942
CSIR35	Ocean	27.05	0.98	12742	0.848	0.814	0.883
CSIR35	Land	30.78	0.99	13962	0.884	0.843	0.924

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	12608	0.778	0.739	0.817
CSIR35	Ocean	30.78	0.99	13957	0.939	0.908	0.971
CSIR35	Ocean	30.78	0.98	12647	0.854	0.820	0.889
CSIR35	Land	32.64	0.99	13949	0.872	0.831	0.914
CSIR35	Land	32.64	0.98	12629	0.774	0.735	0.812
CSIR35	Ocean	32.64	0.99	13962	0.901	0.862	0.939
CSIR35	Ocean	32.64	0.98	12640	0.820	0.784	0.856
CSIR35	Land	34.51	0.99	13956	0.817	0.770	0.864
CSIR35	Land	34.51	0.98	12602	0.728	0.688	0.768
CSIR35	Ocean	34.51	0.99	13945	0.878	0.838	0.919
CSIR35	Ocean	34.51	0.98	12651	0.780	0.742	0.817
CSIR35	Land	36.37	0.99	13927	0.806	0.759	0.853
CSIR35	Land	36.37	0.98	12622	0.763	0.725	0.802
CSIR35	Ocean	36.37	0.99	13954	0.812	0.765	0.859
CSIR35	Ocean	36.37	0.98	12697	0.742	0.703	0.782
CSIR35	Ocean	40.10	0.99	13932	0.852	0.808	0.895
CSIR35	Ocean	40.10	0.98	12625	0.711	0.671	0.752
CSIR35	Land	40.10	0.99	13926	0.839	0.794	0.883
CSIR35	Land	40.10	0.98	12615	0.768	0.729	0.807
CSIR35	Land	41.97	0.99	13925	0.863	0.822	0.905
CSIR35	Land	41.97	0.98	12566	0.765	0.727	0.803
CSIR35	Land	43.83	0.99	13919	0.834	0.789	0.878
CSIR35	Land	43.83	0.98	12582	0.777	0.739	0.814
CSIR35	Ocean	43.83	0.99	13930	0.866	0.825	0.908
CSIR35	Ocean	43.83	0.98	12606	0.764	0.727	0.801
GFDL20	Land	-43.00	0.99	13968	0.941	0.910	0.972
GFDL20	Land	-43.00	0.98	12695	0.880	0.848	0.912
GFDL20	Ocean	-43.00	0.99	13934	0.938	0.907	0.970
GFDL20	Ocean	-43.00	0.98	12613	0.862	0.828	0.895
GFDL20	Land	-41.00	0.99	13924	0.930	0.898	0.963
GFDL20	Land	-41.00	0.98	12644	0.851	0.817	0.885
GFDL20	Ocean	-41.00	0.99	13927	0.917	0.883	0.952
GFDL20	Ocean	-41.00	0.98	12620	0.854	0.821	0.888
GFDL20	Land	-37.00	0.99	13898	0.933	0.901	0.965
GFDL20	Land	-37.00	0.98	12516	0.904	0.875	0.932
GFDL20	Ocean	-37.00	0.99	13885	0.962	0.936	0.987
GFDL20	Ocean	-37.00	0.98	12521	0.887	0.857	0.917

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	13882	0.970	0.946	0.993
GFDL20	Land	-35.00	0.98	12517	0.895	0.866	0.925
GFDL20	Ocean	-35.00	0.99	13886	0.922	0.888	0.955
GFDL20	Ocean	-35.00	0.98	12563	0.858	0.825	0.890
GFDL20	Land	-33.00	0.99	13887	0.951	0.922	0.979
GFDL20	Land	-33.00	0.98	12588	0.898	0.868	0.927
GFDL20	Ocean	-33.00	0.99	13900	0.924	0.891	0.957
GFDL20	Ocean	-33.00	0.98	12598	0.871	0.839	0.903
GFDL20	Land	-31.00	0.99	13930	0.946	0.916	0.975
GFDL20	Land	-31.00	0.98	12637	0.888	0.856	0.919
GFDL20	Ocean	-31.00	0.99	13992	0.876	0.833	0.918
GFDL20	Ocean	-31.00	0.98	12674	0.833	0.797	0.868
GFDL20	Land	-29.00	0.99	13997	0.898	0.859	0.938
GFDL20	Land	-29.00	0.98	12772	0.872	0.838	0.906
GFDL20	Ocean	-29.00	0.99	14034	0.874	0.831	0.918
GFDL20	Ocean	-29.00	0.98	12779	0.794	0.754	0.834
GFDL20	Land	-27.00	0.99	14060	0.909	0.870	0.949
GFDL20	Land	-27.00	0.98	12908	0.845	0.807	0.883
GFDL20	Ocean	-27.00	0.99	14082	0.840	0.791	0.889
GFDL20	Ocean	-27.00	0.98	12885	0.793	0.752	0.834
GFDL20	Ocean	25.00	0.99	14029	0.828	0.780	0.877
GFDL20	Ocean	25.00	0.98	12754	0.771	0.730	0.812
GFDL20	Land	27.00	0.99	13981	0.868	0.825	0.910
GFDL20	Land	27.00	0.98	12618	0.794	0.756	0.832
GFDL20	Ocean	27.00	0.99	13990	0.811	0.762	0.860
GFDL20	Ocean	27.00	0.98	12637	0.778	0.738	0.818
GFDL20	Land	31.00	0.99	13905	0.850	0.808	0.893
GFDL20	Land	31.00	0.98	12543	0.761	0.724	0.799
GFDL20	Ocean	31.00	0.99	13929	0.844	0.800	0.888
GFDL20	Ocean	31.00	0.98	12561	0.807	0.770	0.843
GFDL20	Land	33.00	0.99	13911	0.839	0.796	0.883
GFDL20	Land	33.00	0.98	12569	0.747	0.708	0.785
GFDL20	Ocean	33.00	0.99	13908	0.850	0.807	0.892
GFDL20	Ocean	33.00	0.98	12580	0.767	0.729	0.805
GFDL20	Land	35.00	0.99	13929	0.883	0.844	0.923
GFDL20	Land	35.00	0.98	12587	0.760	0.722	0.798
GFDL20	Ocean	35.00	0.99	13930	0.865	0.823	0.907

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	12634	0.806	0.769	0.842
GFDL20	Land	37.00	0.99	13905	0.856	0.814	0.898
GFDL20	Land	37.00	0.98	12529	0.785	0.748	0.822
GFDL20	Ocean	37.00	0.99	13919	0.845	0.802	0.889
GFDL20	Ocean	37.00	0.98	12580	0.782	0.745	0.820
GFDL20	Land	41.00	0.99	13897	0.891	0.853	0.929
GFDL20	Land	41.00	0.98	12517	0.779	0.742	0.816
GFDL20	Ocean	41.00	0.99	13913	0.893	0.855	0.931
GFDL20	Ocean	41.00	0.98	12589	0.813	0.777	0.849
GFDL20	Ocean	43.00	0.99	13909	0.890	0.852	0.928
GFDL20	Ocean	43.00	0.98	12563	0.806	0.770	0.841
GFDL20	Land	45.00	0.99	13883	0.886	0.848	0.924
GFDL20	Land	45.00	0.98	12511	0.800	0.764	0.836
GFDL21	Land	-43.48	0.99	13931	0.862	0.820	0.903
GFDL21	Land	-43.48	0.98	12581	0.763	0.725	0.801
GFDL21	Ocean	-43.48	0.99	13937	0.892	0.853	0.931
GFDL21	Ocean	-43.48	0.98	12594	0.789	0.752	0.826
GFDL21	Land	-41.46	0.99	13915	0.873	0.832	0.913
GFDL21	Land	-41.46	0.98	12536	0.802	0.766	0.838
GFDL21	Ocean	-41.46	0.99	13917	0.850	0.807	0.893
GFDL21	Ocean	-41.46	0.98	12548	0.785	0.748	0.822
GFDL21	Land	-37.42	0.99	13854	0.831	0.787	0.876
GFDL21	Land	-37.42	0.98	12432	0.786	0.750	0.822
GFDL21	Ocean	-37.42	0.99	13888	0.793	0.745	0.841
GFDL21	Ocean	-37.42	0.98	12436	0.766	0.729	0.804
GFDL21	Land	-35.39	0.99	13902	0.851	0.808	0.894
GFDL21	Land	-35.39	0.98	12499	0.807	0.771	0.843
GFDL21	Ocean	-35.39	0.99	13923	0.830	0.784	0.876
GFDL21	Ocean	-35.39	0.98	12498	0.790	0.753	0.827
GFDL21	Land	-33.37	0.99	13931	0.874	0.833	0.916
GFDL21	Land	-33.37	0.98	12559	0.825	0.789	0.861
GFDL21	Ocean	-33.37	0.99	13955	0.827	0.780	0.874
GFDL21	Ocean	-33.37	0.98	12563	0.755	0.715	0.795
GFDL21	Land	-31.35	0.99	13982	0.849	0.803	0.895
GFDL21	Land	-31.35	0.98	12636	0.773	0.733	0.813
GFDL21	Ocean	-31.35	0.99	14017	0.790	0.739	0.842
GFDL21	Ocean	-31.35	0.98	12684	0.750	0.709	0.791

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	14040	0.849	0.802	0.897
GFDL21	Land	-29.33	0.98	12759	0.734	0.691	0.777
GFDL21	Ocean	-29.33	0.99	14036	0.752	0.696	0.807
GFDL21	Ocean	-29.33	0.98	12773	0.731	0.687	0.775
GFDL21	Land	-27.30	0.99	14109	0.793	0.736	0.849
GFDL21	Land	-27.30	0.98	12938	0.737	0.690	0.783
GFDL21	Ocean	-27.30	0.99	14111	0.740	0.680	0.801
GFDL21	Ocean	-27.30	0.98	13000	0.680	0.631	0.728
GFDL21	Ocean	25.28	0.99	14062	0.765	0.710	0.820
GFDL21	Ocean	25.28	0.98	12885	0.704	0.658	0.750
GFDL21	Land	27.30	0.99	13971	0.856	0.812	0.901
GFDL21	Land	27.30	0.98	12685	0.773	0.733	0.813
GFDL21	Ocean	27.30	0.99	14002	0.796	0.745	0.847
GFDL21	Ocean	27.30	0.98	12754	0.749	0.707	0.792
GFDL21	Land	31.35	0.99	13922	0.862	0.820	0.904
GFDL21	Land	31.35	0.98	12592	0.788	0.751	0.825
GFDL21	Ocean	31.35	0.99	13933	0.821	0.775	0.867
GFDL21	Ocean	31.35	0.98	12597	0.775	0.737	0.814
GFDL21	Land	33.37	0.99	13909	0.851	0.808	0.893
GFDL21	Land	33.37	0.98	12598	0.786	0.748	0.823
GFDL21	Ocean	33.37	0.99	13928	0.882	0.843	0.922
GFDL21	Ocean	33.37	0.98	12553	0.775	0.738	0.813
GFDL21	Land	35.39	0.99	13904	0.863	0.821	0.904
GFDL21	Land	35.39	0.98	12534	0.764	0.727	0.801
GFDL21	Ocean	35.39	0.99	13896	0.846	0.804	0.889
GFDL21	Ocean	35.39	0.98	12541	0.775	0.737	0.813
GFDL21	Land	37.42	0.99	13878	0.883	0.844	0.922
GFDL21	Land	37.42	0.98	12487	0.786	0.750	0.822
GFDL21	Ocean	37.42	0.99	13891	0.864	0.823	0.905
GFDL21	Ocean	37.42	0.98	12530	0.769	0.731	0.807
GFDL21	Land	41.46	0.99	13861	0.864	0.823	0.904
GFDL21	Land	41.46	0.98	12501	0.769	0.732	0.806
GFDL21	Ocean	41.46	0.99	13923	0.913	0.877	0.949
GFDL21	Ocean	41.46	0.98	12571	0.827	0.792	0.861
GFDL21	Ocean	43.48	0.99	13899	0.894	0.856	0.933
GFDL21	Ocean	43.48	0.98	12487	0.796	0.760	0.832
GFDL21	Land	45.51	0.99	13887	0.876	0.837	0.916

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	12471	0.787	0.751	0.823
GISSER	Land	-42.00	0.99	13927	0.820	0.774	0.865
GISSER	Land	-42.00	0.98	12571	0.727	0.687	0.766
GISSER	Ocean	-42.00	0.99	13959	0.810	0.763	0.858
GISSER	Ocean	-42.00	0.98	12644	0.690	0.648	0.732
GISSER	Land	-38.00	0.99	13881	0.903	0.866	0.939
GISSER	Land	-38.00	0.98	12495	0.842	0.809	0.875
GISSER	Ocean	-38.00	0.99	13920	0.922	0.887	0.956
GISSER	Ocean	-38.00	0.98	12503	0.894	0.865	0.924
GISSER	Land	-34.00	0.99	13919	0.931	0.899	0.963
GISSER	Land	-34.00	0.98	12624	0.862	0.828	0.895
GISSER	Ocean	-34.00	0.99	13915	0.938	0.907	0.969
GISSER	Ocean	-34.00	0.98	12548	0.831	0.796	0.865
GISSER	Land	-30.00	0.99	14012	0.870	0.826	0.913
GISSER	Land	-30.00	0.98	12826	0.755	0.713	0.797
GISSER	Ocean	-30.00	0.99	14038	0.882	0.839	0.924
GISSER	Ocean	-30.00	0.98	12786	0.823	0.785	0.861
GISSER	Land	-26.00	0.99	14129	0.854	0.803	0.904
GISSER	Land	-26.00	0.98	13038	0.785	0.741	0.830
GISSER	Ocean	-26.00	0.99	14154	0.848	0.796	0.900
GISSER	Ocean	-26.00	0.98	13134	0.786	0.741	0.831
GISSER	Ocean	26.00	0.99	13966	0.693	0.639	0.747
GISSER	Ocean	26.00	0.98	12761	0.597	0.553	0.641
GISSER	Land	30.00	0.99	13923	0.770	0.721	0.820
GISSER	Land	30.00	0.98	12637	0.670	0.627	0.712
GISSER	Ocean	30.00	0.99	13961	0.755	0.703	0.806
GISSER	Ocean	30.00	0.98	12658	0.664	0.621	0.706
GISSER	Land	34.00	0.99	13914	0.748	0.698	0.798
GISSER	Land	34.00	0.98	12559	0.647	0.605	0.689
GISSER	Ocean	34.00	0.99	13950	0.711	0.658	0.764
GISSER	Ocean	34.00	0.98	12620	0.615	0.573	0.657
GISSER	Land	38.00	0.99	13924	0.798	0.751	0.845
GISSER	Land	38.00	0.98	12555	0.741	0.703	0.779
GISSER	Ocean	38.00	0.99	14000	0.774	0.723	0.824
GISSER	Ocean	38.00	0.98	12744	0.649	0.607	0.691
GISSER	Land	42.00	0.99	13973	0.817	0.770	0.863
GISSER	Land	42.00	0.98	12651	0.691	0.650	0.731

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	13957	0.791	0.743	0.840
GISSER	Ocean	42.00	0.98	12696	0.665	0.622	0.708
GISSER	Land	46.00	0.99	13979	0.757	0.706	0.808
GISSER	Land	46.00	0.98	12680	0.647	0.605	0.689
GISSER	Ocean	46.00	0.99	14025	0.894	0.853	0.934
GISSER	Ocean	46.00	0.98	12813	0.770	0.731	0.809
MIUBEG	Land	-38.97	0.99	13793	0.881	0.840	0.922
MIUBEG	Land	-38.97	0.98	12493	0.776	0.738	0.815
MIUBEG	Ocean	-38.97	0.99	13769	0.892	0.852	0.931
MIUBEG	Ocean	-38.97	0.98	12472	0.817	0.780	0.853
MIUBEG	Land	-35.26	0.99	13722	0.897	0.860	0.935
MIUBEG	Land	-35.26	0.98	12338	0.823	0.789	0.858
MIUBEG	Ocean	-35.26	0.99	13724	0.888	0.849	0.928
MIUBEG	Ocean	-35.26	0.98	12339	0.838	0.804	0.873
MIUBEG	Land	-31.54	0.99	13770	0.836	0.790	0.883
MIUBEG	Land	-31.54	0.98	12439	0.773	0.734	0.812
MIUBEG	Ocean	-31.54	0.99	13749	0.776	0.725	0.826
MIUBEG	Ocean	-31.54	0.98	12411	0.773	0.733	0.812
MIUBEG	Land	-27.83	0.99	13872	0.779	0.724	0.833
MIUBEG	Land	-27.83	0.98	12796	0.705	0.658	0.752
MIUBEG	Ocean	-27.83	0.99	13886	0.787	0.733	0.841
MIUBEG	Ocean	-27.83	0.98	12693	0.713	0.669	0.757
MIUBEG	Ocean	24.12	0.99	13971	0.719	0.653	0.784
MIUBEG	Ocean	24.12	0.98	12975	0.696	0.641	0.750
MIUBEG	Land	27.83	0.99	13917	0.862	0.814	0.911
MIUBEG	Land	27.83	0.98	12795	0.764	0.720	0.808
MIUBEG	Ocean	27.83	0.99	13891	0.758	0.701	0.816
MIUBEG	Ocean	27.83	0.98	12705	0.686	0.639	0.733
MIUBEG	Land	31.54	0.99	13841	0.867	0.821	0.912
MIUBEG	Land	31.54	0.98	12632	0.788	0.748	0.828
MIUBEG	Ocean	31.54	0.99	13798	0.814	0.765	0.863
MIUBEG	Ocean	31.54	0.98	12551	0.759	0.719	0.800
MIUBEG	Land	35.26	0.99	13729	0.768	0.718	0.818
MIUBEG	Land	35.26	0.98	12411	0.730	0.690	0.770
MIUBEG	Ocean	35.26	0.99	13715	0.877	0.837	0.918
MIUBEG	Ocean	35.26	0.98	12354	0.783	0.747	0.820
MIUBEG	Land	38.97	0.99	13679	0.813	0.768	0.859

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	12249	0.759	0.722	0.796
MIUBEG	Ocean	38.97	0.99	13672	0.835	0.791	0.879
MIUBEG	Ocean	38.97	0.98	12218	0.773	0.736	0.809
MIUBEG	Ocean	42.68	0.99	13676	0.869	0.829	0.909
MIUBEG	Ocean	42.68	0.98	12244	0.774	0.738	0.810
MIUBEG	Land	42.68	0.99	13676	0.821	0.776	0.866
MIUBEG	Land	42.68	0.98	12185	0.755	0.718	0.791
MIUBEG	Land	42.68	0.99	13692	0.856	0.814	0.898
MIUBEG	Land	42.68	0.98	12253	0.760	0.724	0.797
MIUBEG	Land	46.39	0.99	13683	0.858	0.817	0.900
MIUBEG	Land	46.39	0.98	12282	0.745	0.706	0.783
NCAR30	Land	-42.72	0.99	170834	0.926	0.916	0.935
NCAR30	Land	-42.72	0.98	154189	0.840	0.830	0.850
NCAR30	Ocean	-42.72	0.99	170826	0.918	0.908	0.929
NCAR30	Ocean	-42.72	0.98	154232	0.836	0.826	0.846
NCAR30	Land	-41.32	0.99	170823	0.916	0.906	0.926
NCAR30	Land	-41.32	0.98	153945	0.836	0.826	0.846
NCAR30	Ocean	-41.32	0.99	170818	0.907	0.896	0.918
NCAR30	Ocean	-41.32	0.98	153905	0.831	0.821	0.841
NCAR30	Land	-37.12	0.99	170278	0.910	0.900	0.920
NCAR30	Land	-37.12	0.98	152793	0.853	0.844	0.863
NCAR30	Ocean	-37.12	0.99	170339	0.904	0.893	0.914
NCAR30	Ocean	-37.12	0.98	152717	0.842	0.833	0.852
NCAR30	Land	-35.72	0.99	170171	0.928	0.919	0.937
NCAR30	Land	-35.72	0.98	152679	0.867	0.858	0.876
NCAR30	Ocean	-35.72	0.99	170263	0.918	0.908	0.928
NCAR30	Ocean	-35.72	0.98	152604	0.849	0.840	0.858
NCAR30	Land	-34.32	0.99	170220	0.931	0.921	0.940
NCAR30	Land	-34.32	0.98	152905	0.872	0.863	0.881
NCAR30	Ocean	-34.32	0.99	170191	0.921	0.911	0.930
NCAR30	Ocean	-34.32	0.98	152747	0.863	0.854	0.872
NCAR30	Land	-32.92	0.99	170316	0.931	0.922	0.940
NCAR30	Land	-32.92	0.98	153335	0.854	0.845	0.864
NCAR30	Ocean	-32.92	0.99	170310	0.926	0.917	0.936
NCAR30	Ocean	-32.92	0.98	153061	0.868	0.859	0.877
NCAR30	Land	-31.52	0.99	170516	0.916	0.906	0.926
NCAR30	Land	-31.52	0.98	153589	0.850	0.841	0.860

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	-31.52	0.99	170503	0.901	0.891	0.912
NCAR30	Ocean	-31.52	0.98	153411	0.849	0.840	0.859
NCAR30	Land	-28.72	0.99	171172	0.915	0.904	0.925
NCAR30	Land	-28.72	0.98	155179	0.820	0.810	0.831
NCAR30	Ocean	-28.72	0.99	171163	0.913	0.903	0.924
NCAR30	Ocean	-28.72	0.98	154963	0.836	0.825	0.846
NCAR30	Land	-27.31	0.99	171664	0.912	0.901	0.923
NCAR30	Land	-27.31	0.98	156115	0.814	0.803	0.825
NCAR30	Ocean	-27.31	0.99	171693	0.907	0.896	0.918
NCAR30	Ocean	-27.31	0.98	156156	0.831	0.820	0.841
NCAR30	Ocean	24.51	0.99	171733	0.836	0.822	0.849
NCAR30	Ocean	24.51	0.98	156236	0.784	0.772	0.795
NCAR30	Land	25.91	0.99	171459	0.839	0.825	0.852
NCAR30	Land	25.91	0.98	155537	0.793	0.782	0.805
NCAR30	Ocean	25.91	0.99	171521	0.835	0.821	0.848
NCAR30	Ocean	25.91	0.98	155598	0.770	0.759	0.782
NCAR30	Land	25.91	0.99	171512	0.841	0.828	0.855
NCAR30	Land	25.91	0.98	155601	0.785	0.774	0.797
NCAR30	Land	30.12	0.99	170949	0.856	0.844	0.869
NCAR30	Land	30.12	0.98	154241	0.806	0.796	0.817
NCAR30	Ocean	30.12	0.99	170862	0.878	0.866	0.890
NCAR30	Ocean	30.12	0.98	154299	0.821	0.811	0.832
NCAR30	Land	31.52	0.99	170791	0.856	0.844	0.869
NCAR30	Land	31.52	0.98	154144	0.800	0.789	0.810
NCAR30	Ocean	31.52	0.99	170647	0.862	0.850	0.875
NCAR30	Ocean	31.52	0.98	153997	0.809	0.799	0.820
NCAR30	Land	34.32	0.99	170328	0.863	0.851	0.875
NCAR30	Land	34.32	0.98	153216	0.802	0.792	0.813
NCAR30	Ocean	34.32	0.99	170300	0.863	0.851	0.875
NCAR30	Ocean	34.32	0.98	153233	0.799	0.789	0.809
NCAR30	Land	37.12	0.99	170117	0.858	0.846	0.870
NCAR30	Land	37.12	0.98	152718	0.786	0.775	0.796
NCAR30	Ocean	37.12	0.99	170173	0.865	0.853	0.877
NCAR30	Ocean	37.12	0.98	152845	0.789	0.779	0.799
NCAR30	Land	39.92	0.99	170096	0.856	0.844	0.867
NCAR30	Land	39.92	0.98	152707	0.774	0.763	0.784
NCAR30	Ocean	39.92	0.99	170238	0.851	0.839	0.863

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	39.92	0.98	152994	0.773	0.763	0.784
NCAR30	Land	41.32	0.99	170047	0.859	0.847	0.871
NCAR30	Land	41.32	0.98	152677	0.781	0.771	0.792
NCAR30	Ocean	42.72	0.99	170038	0.862	0.851	0.874
NCAR30	Ocean	42.72	0.98	152902	0.772	0.761	0.782
NCAR30	Land	44.12	0.99	169916	0.873	0.862	0.884
NCAR30	Land	44.12	0.98	152591	0.788	0.778	0.798

Psl and Pr, r = 5, SRESA2

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	13768	0.809	0.757	0.861
CSIR30	Land	-41.97	0.98	11763	0.714	0.669	0.758
CSIR30	Ocean	-41.97	0.99	13593	0.907	0.869	0.945
CSIR30	Ocean	-41.97	0.98	11413	0.860	0.826	0.894
CSIR30	Land	-40.10	0.99	13578	0.879	0.837	0.920
CSIR30	Land	-40.10	0.98	11409	0.784	0.745	0.822
CSIR30	Ocean	-40.10	0.99	13844	0.937	0.901	0.973
CSIR30	Ocean	-40.10	0.98	11865	0.896	0.863	0.929
CSIR30	Land	-38.24	0.99	13715	0.890	0.847	0.932
CSIR30	Land	-38.24	0.98	11541	0.803	0.764	0.841
CSIR30	Ocean	-38.24	0.99	13521	0.912	0.876	0.948
CSIR30	Ocean	-38.24	0.98	11226	0.841	0.807	0.875
CSIR30	Land	-36.37	0.99	13658	0.872	0.829	0.915
CSIR30	Land	-36.37	0.98	11525	0.797	0.758	0.837
CSIR30	Ocean	-36.37	0.99	13568	0.886	0.845	0.926
CSIR30	Ocean	-36.37	0.98	11365	0.827	0.791	0.862
CSIR30	Land	-34.51	0.99	13620	0.833	0.786	0.881
CSIR30	Land	-34.51	0.98	11640	0.760	0.718	0.802
CSIR30	Ocean	-34.51	0.99	13424	0.819	0.772	0.865
CSIR30	Ocean	-34.51	0.98	11234	0.752	0.713	0.791
CSIR30	Land	-32.64	0.99	13613	0.845	0.798	0.892
CSIR30	Land	-32.64	0.98	11659	0.707	0.663	0.752
CSIR30	Ocean	-32.64	0.99	13621	0.808	0.758	0.858
CSIR30	Ocean	-32.64	0.98	11561	0.745	0.702	0.787
CSIR30	Land	-30.78	0.99	13582	0.802	0.752	0.851
CSIR30	Land	-30.78	0.98	11551	0.714	0.670	0.757
CSIR30	Ocean	-30.78	0.99	13763	0.816	0.765	0.868
CSIR30	Ocean	-30.78	0.98	11904	0.739	0.693	0.784
CSIR30	Land	-28.91	0.99	13833	0.762	0.704	0.820
CSIR30	Land	-28.91	0.98	12055	0.679	0.630	0.729
CSIR30	Ocean	-28.91	0.99	13835	0.774	0.716	0.832
CSIR30	Ocean	-28.91	0.98	12029	0.714	0.664	0.764
CSIR30	Land	-27.05	0.99	13954	0.785	0.724	0.847
CSIR30	Land	-27.05	0.98	12514	0.656	0.600	0.712
CSIR30	Ocean	-27.05	0.99	13793	0.754	0.696	0.812
CSIR30	Ocean	-27.05	0.98	12066	0.665	0.612	0.717
CSIR30	Ocean	25.18	0.99	13815	0.890	0.846	0.934

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	12038	0.803	0.761	0.846
CSIR30	Land	27.05	0.99	13923	0.857	0.807	0.907
CSIR30	Land	27.05	0.98	12409	0.788	0.741	0.834
CSIR30	Ocean	27.05	0.99	13679	0.872	0.829	0.915
CSIR30	Ocean	27.05	0.98	11862	0.741	0.695	0.786
CSIR30	Land	30.78	0.99	13708	0.839	0.792	0.887
CSIR30	Land	30.78	0.98	11897	0.711	0.665	0.758
CSIR30	Ocean	30.78	0.99	13857	0.887	0.842	0.932
CSIR30	Ocean	30.78	0.98	12296	0.771	0.725	0.817
CSIR30	Land	32.64	0.99	13785	0.865	0.819	0.912
CSIR30	Land	32.64	0.98	12129	0.790	0.747	0.834
CSIR30	Ocean	32.64	0.99	13658	0.853	0.808	0.898
CSIR30	Ocean	32.64	0.98	11813	0.752	0.708	0.797
CSIR30	Land	34.51	0.99	13707	0.868	0.824	0.913
CSIR30	Land	34.51	0.98	11974	0.748	0.703	0.794
CSIR30	Ocean	34.51	0.99	13708	0.827	0.779	0.876
CSIR30	Ocean	34.51	0.98	11929	0.733	0.686	0.779
CSIR30	Land	36.37	0.99	13718	0.878	0.834	0.922
CSIR30	Land	36.37	0.98	11888	0.758	0.713	0.803
CSIR30	Ocean	36.37	0.99	13571	0.832	0.785	0.878
CSIR30	Ocean	36.37	0.98	11634	0.709	0.664	0.753
CSIR30	Ocean	40.10	0.99	13703	0.876	0.833	0.919
CSIR30	Ocean	40.10	0.98	11896	0.772	0.729	0.815
CSIR30	Land	40.10	0.99	13583	0.830	0.784	0.877
CSIR30	Land	40.10	0.98	11588	0.724	0.683	0.766
CSIR30	Land	41.97	0.99	13585	0.887	0.847	0.927
CSIR30	Land	41.97	0.98	11627	0.744	0.703	0.786
CSIR30	Land	43.83	0.99	13469	0.874	0.833	0.914
CSIR30	Land	43.83	0.98	11422	0.772	0.734	0.810
CSIR30	Ocean	43.83	0.99	13661	0.853	0.807	0.898
CSIR30	Ocean	43.83	0.98	11821	0.741	0.697	0.784
CSIR35	Land	-41.97	0.99	13582	0.939	0.907	0.971
CSIR35	Land	-41.97	0.98	11548	0.806	0.768	0.845
CSIR35	Ocean	-41.97	0.99	13524	0.931	0.898	0.964
CSIR35	Ocean	-41.97	0.98	11448	0.818	0.781	0.856
CSIR35	Land	-40.10	0.99	13565	0.888	0.848	0.928
CSIR35	Land	-40.10	0.98	11429	0.776	0.737	0.815

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	13509	0.925	0.891	0.959
CSIR35	Ocean	-40.10	0.98	11376	0.843	0.809	0.878
CSIR35	Land	-38.24	0.99	13456	0.957	0.929	0.984
CSIR35	Land	-38.24	0.98	11180	0.886	0.855	0.916
CSIR35	Ocean	-38.24	0.99	13457	0.953	0.925	0.980
CSIR35	Ocean	-38.24	0.98	11202	0.867	0.835	0.899
CSIR35	Land	-36.37	0.99	13365	0.921	0.887	0.954
CSIR35	Land	-36.37	0.98	11158	0.803	0.766	0.839
CSIR35	Ocean	-36.37	0.99	13381	0.886	0.848	0.925
CSIR35	Ocean	-36.37	0.98	11195	0.791	0.754	0.827
CSIR35	Land	-34.51	0.99	13339	0.873	0.832	0.913
CSIR35	Land	-34.51	0.98	11190	0.756	0.717	0.794
CSIR35	Ocean	-34.51	0.99	13402	0.844	0.800	0.887
CSIR35	Ocean	-34.51	0.98	11189	0.758	0.720	0.797
CSIR35	Land	-32.64	0.99	13420	0.851	0.807	0.894
CSIR35	Land	-32.64	0.98	11272	0.745	0.704	0.786
CSIR35	Ocean	-32.64	0.99	13456	0.862	0.819	0.905
CSIR35	Ocean	-32.64	0.98	11342	0.735	0.696	0.775
CSIR35	Land	-30.78	0.99	13575	0.804	0.755	0.854
CSIR35	Land	-30.78	0.98	11637	0.729	0.686	0.773
CSIR35	Ocean	-30.78	0.99	13591	0.768	0.716	0.820
CSIR35	Ocean	-30.78	0.98	11592	0.722	0.678	0.766
CSIR35	Land	-28.91	0.99	13750	0.703	0.644	0.762
CSIR35	Land	-28.91	0.98	11938	0.651	0.604	0.697
CSIR35	Ocean	-28.91	0.99	13843	0.718	0.658	0.778
CSIR35	Ocean	-28.91	0.98	11955	0.674	0.625	0.723
CSIR35	Land	-27.05	0.99	13851	0.756	0.697	0.815
CSIR35	Land	-27.05	0.98	12195	0.663	0.615	0.712
CSIR35	Ocean	-27.05	0.99	13869	0.746	0.686	0.807
CSIR35	Ocean	-27.05	0.98	12175	0.649	0.596	0.702
CSIR35	Ocean	25.18	0.99	13775	0.934	0.899	0.969
CSIR35	Ocean	25.18	0.98	11876	0.857	0.820	0.894
CSIR35	Land	27.05	0.99	13741	0.893	0.852	0.935
CSIR35	Land	27.05	0.98	11760	0.814	0.775	0.853
CSIR35	Ocean	27.05	0.99	13728	0.883	0.840	0.926
CSIR35	Ocean	27.05	0.98	11752	0.808	0.769	0.847
CSIR35	Land	30.78	0.99	13618	0.848	0.804	0.893

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	11610	0.736	0.693	0.780
CSIR35	Ocean	30.78	0.99	13619	0.931	0.898	0.965
CSIR35	Ocean	30.78	0.98	11679	0.808	0.768	0.847
CSIR35	Land	32.64	0.99	13594	0.856	0.813	0.900
CSIR35	Land	32.64	0.98	11639	0.719	0.676	0.761
CSIR35	Ocean	32.64	0.99	13636	0.892	0.852	0.932
CSIR35	Ocean	32.64	0.98	11729	0.774	0.734	0.815
CSIR35	Land	34.51	0.99	13618	0.811	0.762	0.859
CSIR35	Land	34.51	0.98	11686	0.695	0.651	0.738
CSIR35	Ocean	34.51	0.99	13600	0.866	0.824	0.909
CSIR35	Ocean	34.51	0.98	11764	0.725	0.683	0.768
CSIR35	Land	36.37	0.99	13556	0.802	0.754	0.850
CSIR35	Land	36.37	0.98	11695	0.721	0.678	0.764
CSIR35	Ocean	36.37	0.99	13610	0.796	0.747	0.845
CSIR35	Ocean	36.37	0.98	11882	0.699	0.655	0.744
CSIR35	Ocean	40.10	0.99	13563	0.841	0.796	0.886
CSIR35	Ocean	40.10	0.98	11661	0.694	0.650	0.737
CSIR35	Land	40.10	0.99	13560	0.823	0.777	0.870
CSIR35	Land	40.10	0.98	11740	0.751	0.709	0.793
CSIR35	Land	41.97	0.99	13543	0.837	0.792	0.881
CSIR35	Land	41.97	0.98	11613	0.731	0.690	0.773
CSIR35	Land	43.83	0.99	13535	0.830	0.785	0.876
CSIR35	Land	43.83	0.98	11638	0.745	0.705	0.785
CSIR35	Ocean	43.83	0.99	13547	0.850	0.806	0.894
CSIR35	Ocean	43.83	0.98	11614	0.716	0.675	0.758
GFDL20	Land	-43.00	0.99	13629	0.931	0.897	0.965
GFDL20	Land	-43.00	0.98	11731	0.830	0.793	0.867
GFDL20	Ocean	-43.00	0.99	13567	0.924	0.889	0.959
GFDL20	Ocean	-43.00	0.98	11582	0.822	0.784	0.860
GFDL20	Land	-41.00	0.99	13552	0.916	0.881	0.952
GFDL20	Land	-41.00	0.98	11591	0.824	0.786	0.862
GFDL20	Ocean	-41.00	0.99	13543	0.891	0.852	0.930
GFDL20	Ocean	-41.00	0.98	11548	0.823	0.786	0.860
GFDL20	Land	-37.00	0.99	13506	0.921	0.887	0.955
GFDL20	Land	-37.00	0.98	11370	0.864	0.830	0.897
GFDL20	Ocean	-37.00	0.99	13485	0.961	0.935	0.987
GFDL20	Ocean	-37.00	0.98	11435	0.839	0.804	0.874

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	13478	0.968	0.944	0.993
GFDL20	Land	-35.00	0.98	11438	0.852	0.817	0.887
GFDL20	Ocean	-35.00	0.99	13475	0.901	0.863	0.938
GFDL20	Ocean	-35.00	0.98	11472	0.817	0.780	0.854
GFDL20	Land	-33.00	0.99	13511	0.936	0.904	0.968
GFDL20	Land	-33.00	0.98	11573	0.861	0.827	0.896
GFDL20	Ocean	-33.00	0.99	13513	0.912	0.876	0.948
GFDL20	Ocean	-33.00	0.98	11595	0.840	0.803	0.876
GFDL20	Land	-31.00	0.99	13571	0.929	0.895	0.963
GFDL20	Land	-31.00	0.98	11668	0.858	0.822	0.894
GFDL20	Ocean	-31.00	0.99	13664	0.859	0.814	0.904
GFDL20	Ocean	-31.00	0.98	11723	0.780	0.739	0.821
GFDL20	Land	-29.00	0.99	13675	0.889	0.847	0.930
GFDL20	Land	-29.00	0.98	11896	0.840	0.801	0.879
GFDL20	Ocean	-29.00	0.99	13733	0.857	0.810	0.903
GFDL20	Ocean	-29.00	0.98	11843	0.763	0.721	0.806
GFDL20	Land	-27.00	0.99	13783	0.886	0.842	0.929
GFDL20	Land	-27.00	0.98	12093	0.796	0.753	0.839
GFDL20	Ocean	-27.00	0.99	13805	0.816	0.765	0.868
GFDL20	Ocean	-27.00	0.98	12027	0.762	0.717	0.806
GFDL20	Ocean	25.00	0.99	13710	0.824	0.774	0.874
GFDL20	Ocean	25.00	0.98	11856	0.731	0.685	0.777
GFDL20	Land	27.00	0.99	13647	0.848	0.803	0.894
GFDL20	Land	27.00	0.98	11624	0.762	0.720	0.803
GFDL20	Ocean	27.00	0.99	13653	0.809	0.759	0.860
GFDL20	Ocean	27.00	0.98	11642	0.735	0.691	0.779
GFDL20	Land	31.00	0.99	13524	0.833	0.788	0.878
GFDL20	Land	31.00	0.98	11525	0.726	0.685	0.767
GFDL20	Ocean	31.00	0.99	13547	0.826	0.780	0.872
GFDL20	Ocean	31.00	0.98	11536	0.740	0.698	0.781
GFDL20	Land	33.00	0.99	13521	0.789	0.740	0.837
GFDL20	Land	33.00	0.98	11552	0.687	0.645	0.730
GFDL20	Ocean	33.00	0.99	13511	0.809	0.762	0.855
GFDL20	Ocean	33.00	0.98	11545	0.702	0.659	0.744
GFDL20	Land	35.00	0.99	13538	0.858	0.815	0.902
GFDL20	Land	35.00	0.98	11563	0.707	0.665	0.749
GFDL20	Ocean	35.00	0.99	13556	0.857	0.814	0.901

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	11667	0.730	0.688	0.772
GFDL20	Land	37.00	0.99	13490	0.844	0.800	0.888
GFDL20	Land	37.00	0.98	11464	0.719	0.676	0.761
GFDL20	Ocean	37.00	0.99	13527	0.831	0.785	0.877
GFDL20	Ocean	37.00	0.98	11558	0.732	0.690	0.774
GFDL20	Land	41.00	0.99	13465	0.873	0.832	0.914
GFDL20	Land	41.00	0.98	11428	0.749	0.708	0.789
GFDL20	Ocean	41.00	0.99	13503	0.877	0.836	0.917
GFDL20	Ocean	41.00	0.98	11550	0.748	0.707	0.789
GFDL20	Ocean	43.00	0.99	13501	0.858	0.816	0.901
GFDL20	Ocean	43.00	0.98	11493	0.747	0.708	0.787
GFDL20	Land	45.00	0.99	13460	0.879	0.840	0.918
GFDL20	Land	45.00	0.98	11450	0.773	0.735	0.812
GFDL21	Land	-43.48	0.99	13530	0.854	0.812	0.897
GFDL21	Land	-43.48	0.98	11442	0.738	0.697	0.778
GFDL21	Ocean	-43.48	0.99	13545	0.874	0.833	0.915
GFDL21	Ocean	-43.48	0.98	11482	0.766	0.725	0.806
GFDL21	Land	-41.46	0.99	13507	0.876	0.836	0.917
GFDL21	Land	-41.46	0.98	11462	0.780	0.742	0.819
GFDL21	Ocean	-41.46	0.99	13508	0.835	0.790	0.880
GFDL21	Ocean	-41.46	0.98	11386	0.753	0.713	0.793
GFDL21	Land	-37.42	0.99	13425	0.818	0.772	0.864
GFDL21	Land	-37.42	0.98	11328	0.758	0.719	0.797
GFDL21	Ocean	-37.42	0.99	13481	0.780	0.731	0.829
GFDL21	Ocean	-37.42	0.98	11287	0.733	0.693	0.773
GFDL21	Land	-35.39	0.99	13506	0.822	0.776	0.868
GFDL21	Land	-35.39	0.98	11401	0.761	0.721	0.801
GFDL21	Ocean	-35.39	0.99	13539	0.814	0.767	0.862
GFDL21	Ocean	-35.39	0.98	11394	0.756	0.716	0.795
GFDL21	Land	-33.37	0.99	13542	0.864	0.820	0.907
GFDL21	Land	-33.37	0.98	11521	0.777	0.736	0.817
GFDL21	Ocean	-33.37	0.99	13586	0.818	0.770	0.867
GFDL21	Ocean	-33.37	0.98	11505	0.720	0.678	0.763
GFDL21	Land	-31.35	0.99	13634	0.824	0.776	0.873
GFDL21	Land	-31.35	0.98	11661	0.734	0.691	0.776
GFDL21	Ocean	-31.35	0.99	13683	0.770	0.716	0.823
GFDL21	Ocean	-31.35	0.98	11649	0.712	0.669	0.755

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	13728	0.825	0.774	0.876
GFDL21	Land	-29.33	0.98	11818	0.698	0.652	0.743
GFDL21	Ocean	-29.33	0.99	13712	0.735	0.678	0.792
GFDL21	Ocean	-29.33	0.98	11753	0.697	0.651	0.743
GFDL21	Land	-27.30	0.99	13847	0.785	0.726	0.843
GFDL21	Land	-27.30	0.98	12090	0.721	0.673	0.770
GFDL21	Ocean	-27.30	0.99	13847	0.714	0.652	0.777
GFDL21	Ocean	-27.30	0.98	12171	0.673	0.623	0.723
GFDL21	Ocean	25.28	0.99	13775	0.749	0.692	0.806
GFDL21	Ocean	25.28	0.98	12068	0.676	0.627	0.725
GFDL21	Land	27.30	0.99	13613	0.837	0.791	0.884
GFDL21	Land	27.30	0.98	11775	0.739	0.695	0.782
GFDL21	Ocean	27.30	0.99	13672	0.781	0.728	0.834
GFDL21	Ocean	27.30	0.98	11850	0.731	0.685	0.777
GFDL21	Land	31.35	0.99	13530	0.832	0.786	0.878
GFDL21	Land	31.35	0.98	11580	0.750	0.708	0.793
GFDL21	Ocean	31.35	0.99	13559	0.808	0.760	0.857
GFDL21	Ocean	31.35	0.98	11590	0.727	0.684	0.769
GFDL21	Land	33.37	0.99	13514	0.829	0.784	0.875
GFDL21	Land	33.37	0.98	11572	0.725	0.682	0.768
GFDL21	Ocean	33.37	0.99	13546	0.863	0.821	0.906
GFDL21	Ocean	33.37	0.98	11514	0.721	0.679	0.763
GFDL21	Land	35.39	0.99	13517	0.831	0.786	0.876
GFDL21	Land	35.39	0.98	11522	0.733	0.692	0.773
GFDL21	Ocean	35.39	0.99	13498	0.832	0.788	0.877
GFDL21	Ocean	35.39	0.98	11514	0.727	0.686	0.769
GFDL21	Land	37.42	0.99	13468	0.863	0.821	0.904
GFDL21	Land	37.42	0.98	11463	0.732	0.692	0.772
GFDL21	Ocean	37.42	0.99	13492	0.839	0.795	0.883
GFDL21	Ocean	37.42	0.98	11531	0.744	0.703	0.784
GFDL21	Land	41.46	0.99	13434	0.848	0.806	0.891
GFDL21	Land	41.46	0.98	11436	0.701	0.660	0.743
GFDL21	Ocean	41.46	0.99	13541	0.905	0.867	0.942
GFDL21	Ocean	41.46	0.98	11528	0.755	0.715	0.794
GFDL21	Ocean	43.48	0.99	13498	0.870	0.828	0.911
GFDL21	Ocean	43.48	0.98	11416	0.750	0.710	0.789
GFDL21	Land	45.51	0.99	13481	0.859	0.817	0.901

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	11390	0.734	0.695	0.774
GISSER	Land	-42.00	0.99	13533	0.808	0.761	0.855
GISSER	Land	-42.00	0.98	11443	0.692	0.650	0.734
GISSER	Ocean	-42.00	0.99	13597	0.807	0.758	0.855
GISSER	Ocean	-42.00	0.98	11643	0.655	0.610	0.700
GISSER	Land	-38.00	0.99	13459	0.896	0.859	0.934
GISSER	Land	-38.00	0.98	11402	0.795	0.758	0.832
GISSER	Ocean	-38.00	0.99	13515	0.913	0.877	0.949
GISSER	Ocean	-38.00	0.98	11398	0.869	0.837	0.902
GISSER	Land	-34.00	0.99	13524	0.915	0.880	0.951
GISSER	Land	-34.00	0.98	11655	0.782	0.742	0.822
GISSER	Ocean	-34.00	0.99	13524	0.919	0.884	0.954
GISSER	Ocean	-34.00	0.98	11529	0.776	0.737	0.815
GISSER	Land	-30.00	0.99	13690	0.854	0.808	0.900
GISSER	Land	-30.00	0.98	11935	0.700	0.655	0.746
GISSER	Ocean	-30.00	0.99	13722	0.858	0.811	0.904
GISSER	Ocean	-30.00	0.98	11757	0.804	0.764	0.844
GISSER	Land	-26.00	0.99	13886	0.835	0.782	0.888
GISSER	Land	-26.00	0.98	12259	0.753	0.704	0.803
GISSER	Ocean	-26.00	0.99	13922	0.824	0.768	0.880
GISSER	Ocean	-26.00	0.98	12386	0.776	0.729	0.823
GISSER	Ocean	26.00	0.99	13596	0.674	0.619	0.730
GISSER	Ocean	26.00	0.98	11744	0.580	0.532	0.627
GISSER	Land	30.00	0.99	13538	0.737	0.685	0.789
GISSER	Land	30.00	0.98	11608	0.628	0.582	0.674
GISSER	Ocean	30.00	0.99	13596	0.742	0.689	0.795
GISSER	Ocean	30.00	0.98	11618	0.619	0.573	0.664
GISSER	Land	34.00	0.99	13511	0.714	0.662	0.766
GISSER	Land	34.00	0.98	11511	0.606	0.561	0.651
GISSER	Ocean	34.00	0.99	13580	0.692	0.638	0.747
GISSER	Ocean	34.00	0.98	11647	0.585	0.540	0.630
GISSER	Land	38.00	0.99	13510	0.795	0.747	0.843
GISSER	Land	38.00	0.98	11501	0.696	0.653	0.739
GISSER	Ocean	38.00	0.99	13645	0.746	0.694	0.799
GISSER	Ocean	38.00	0.98	11790	0.629	0.585	0.673
GISSER	Land	42.00	0.99	13597	0.789	0.740	0.839
GISSER	Land	42.00	0.98	11623	0.654	0.609	0.698

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	13581	0.766	0.716	0.817
GISSER	Ocean	42.00	0.98	11727	0.643	0.597	0.689
GISSER	Land	46.00	0.99	13617	0.733	0.680	0.786
GISSER	Land	46.00	0.98	11735	0.601	0.556	0.646
GISSER	Ocean	46.00	0.99	13701	0.882	0.839	0.925
GISSER	Ocean	46.00	0.98	11920	0.711	0.668	0.755
MIUBEG	Land	-38.97	0.99	13461	0.864	0.820	0.908
MIUBEG	Land	-38.97	0.98	11468	0.746	0.704	0.789
MIUBEG	Ocean	-38.97	0.99	13426	0.877	0.835	0.919
MIUBEG	Ocean	-38.97	0.98	11460	0.790	0.749	0.830
MIUBEG	Land	-35.26	0.99	13318	0.894	0.855	0.933
MIUBEG	Land	-35.26	0.98	11194	0.776	0.737	0.815
MIUBEG	Ocean	-35.26	0.99	13331	0.885	0.844	0.926
MIUBEG	Ocean	-35.26	0.98	11241	0.819	0.782	0.856
MIUBEG	Land	-31.54	0.99	13403	0.835	0.788	0.883
MIUBEG	Land	-31.54	0.98	11457	0.745	0.703	0.788
MIUBEG	Ocean	-31.54	0.99	13371	0.768	0.717	0.819
MIUBEG	Ocean	-31.54	0.98	11389	0.747	0.704	0.789
MIUBEG	Land	-27.83	0.99	13592	0.759	0.703	0.815
MIUBEG	Land	-27.83	0.98	12052	0.654	0.603	0.704
MIUBEG	Ocean	-27.83	0.99	13615	0.780	0.726	0.834
MIUBEG	Ocean	-27.83	0.98	11860	0.693	0.646	0.739
MIUBEG	Ocean	24.12	0.99	13751	0.700	0.632	0.767
MIUBEG	Ocean	24.12	0.98	12246	0.673	0.616	0.730
MIUBEG	Land	27.83	0.99	13660	0.846	0.796	0.896
MIUBEG	Land	27.83	0.98	11993	0.724	0.677	0.772
MIUBEG	Ocean	27.83	0.99	13600	0.743	0.683	0.802
MIUBEG	Ocean	27.83	0.98	11800	0.651	0.601	0.701
MIUBEG	Land	31.54	0.99	13525	0.834	0.785	0.884
MIUBEG	Land	31.54	0.98	11707	0.738	0.694	0.782
MIUBEG	Ocean	31.54	0.99	13460	0.800	0.749	0.851
MIUBEG	Ocean	31.54	0.98	11576	0.727	0.683	0.771
MIUBEG	Land	35.26	0.99	13332	0.745	0.694	0.797
MIUBEG	Land	35.26	0.98	11321	0.686	0.642	0.729
MIUBEG	Ocean	35.26	0.99	13322	0.863	0.821	0.906
MIUBEG	Ocean	35.26	0.98	11263	0.736	0.696	0.776
MIUBEG	Land	38.97	0.99	13244	0.805	0.758	0.851

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	11074	0.731	0.692	0.771
MIUBEG	Ocean	38.97	0.99	13243	0.832	0.788	0.877
MIUBEG	Ocean	38.97	0.98	11043	0.714	0.674	0.754
MIUBEG	Ocean	42.68	0.99	13244	0.859	0.817	0.901
MIUBEG	Ocean	42.68	0.98	11089	0.734	0.695	0.772
MIUBEG	Land	42.68	0.99	13226	0.823	0.778	0.868
MIUBEG	Land	42.68	0.98	10957	0.740	0.702	0.778
MIUBEG	Land	42.68	0.99	13270	0.855	0.813	0.897
MIUBEG	Land	42.68	0.98	11082	0.749	0.711	0.787
MIUBEG	Land	46.39	0.99	13261	0.861	0.820	0.903
MIUBEG	Land	46.39	0.98	11158	0.702	0.662	0.743
NCAR30	Land	-42.72	0.99	166382	0.911	0.901	0.922
NCAR30	Land	-42.72	0.98	141174	0.802	0.791	0.813
NCAR30	Ocean	-42.72	0.99	166339	0.906	0.895	0.916
NCAR30	Ocean	-42.72	0.98	141089	0.795	0.784	0.806
NCAR30	Land	-41.32	0.99	166337	0.904	0.893	0.915
NCAR30	Land	-41.32	0.98	140656	0.800	0.789	0.810
NCAR30	Ocean	-41.32	0.99	166294	0.897	0.886	0.908
NCAR30	Ocean	-41.32	0.98	140557	0.798	0.787	0.809
NCAR30	Land	-37.12	0.99	165307	0.898	0.887	0.909
NCAR30	Land	-37.12	0.98	138699	0.815	0.805	0.825
NCAR30	Ocean	-37.12	0.99	165414	0.889	0.878	0.900
NCAR30	Ocean	-37.12	0.98	138546	0.806	0.795	0.816
NCAR30	Land	-35.72	0.99	165065	0.908	0.898	0.919
NCAR30	Land	-35.72	0.98	138462	0.827	0.817	0.837
NCAR30	Ocean	-35.72	0.99	165206	0.900	0.890	0.911
NCAR30	Ocean	-35.72	0.98	138228	0.819	0.808	0.829
NCAR30	Land	-34.32	0.99	165172	0.915	0.905	0.925
NCAR30	Land	-34.32	0.98	138945	0.827	0.817	0.838
NCAR30	Ocean	-34.32	0.99	165084	0.899	0.889	0.910
NCAR30	Ocean	-34.32	0.98	138407	0.823	0.813	0.833
NCAR30	Land	-32.92	0.99	165340	0.906	0.896	0.917
NCAR30	Land	-32.92	0.98	139871	0.809	0.798	0.820
NCAR30	Ocean	-32.92	0.99	165340	0.909	0.899	0.920
NCAR30	Ocean	-32.92	0.98	139272	0.827	0.817	0.837
NCAR30	Land	-31.52	0.99	165695	0.903	0.892	0.914
NCAR30	Land	-31.52	0.98	140203	0.812	0.802	0.823

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	-31.52	0.99	165636	0.888	0.877	0.900
NCAR30	Ocean	-31.52	0.98	139680	0.813	0.803	0.824
NCAR30	Land	-28.72	0.99	166833	0.896	0.884	0.907
NCAR30	Land	-28.72	0.98	142922	0.776	0.764	0.787
NCAR30	Ocean	-28.72	0.99	166763	0.898	0.887	0.909
NCAR30	Ocean	-28.72	0.98	142273	0.799	0.787	0.810
NCAR30	Land	-27.31	0.99	167673	0.891	0.879	0.903
NCAR30	Land	-27.31	0.98	144635	0.777	0.765	0.789
NCAR30	Ocean	-27.31	0.99	167663	0.891	0.879	0.902
NCAR30	Ocean	-27.31	0.98	144426	0.797	0.785	0.808
NCAR30	Ocean	24.51	0.99	167771	0.810	0.795	0.824
NCAR30	Ocean	24.51	0.98	144610	0.739	0.726	0.752
NCAR30	Land	25.91	0.99	167284	0.821	0.807	0.835
NCAR30	Land	25.91	0.98	143435	0.755	0.742	0.767
NCAR30	Ocean	25.91	0.99	167384	0.804	0.790	0.819
NCAR30	Ocean	25.91	0.98	143562	0.718	0.705	0.730
NCAR30	Land	25.91	0.99	167378	0.814	0.800	0.829
NCAR30	Land	25.91	0.98	143623	0.736	0.723	0.748
NCAR30	Land	30.12	0.99	166424	0.842	0.829	0.855
NCAR30	Land	30.12	0.98	141316	0.774	0.763	0.785
NCAR30	Ocean	30.12	0.99	166284	0.860	0.847	0.872
NCAR30	Ocean	30.12	0.98	141424	0.787	0.776	0.799
NCAR30	Land	31.52	0.99	166174	0.839	0.826	0.852
NCAR30	Land	31.52	0.98	141165	0.757	0.746	0.769
NCAR30	Ocean	31.52	0.99	165945	0.852	0.839	0.864
NCAR30	Ocean	31.52	0.98	140890	0.770	0.758	0.781
NCAR30	Land	34.32	0.99	165421	0.847	0.834	0.859
NCAR30	Land	34.32	0.98	139632	0.756	0.745	0.767
NCAR30	Ocean	34.32	0.99	165385	0.846	0.834	0.859
NCAR30	Ocean	34.32	0.98	139599	0.759	0.747	0.770
NCAR30	Land	37.12	0.99	165065	0.833	0.820	0.846
NCAR30	Land	37.12	0.98	138988	0.737	0.726	0.749
NCAR30	Ocean	37.12	0.99	165196	0.842	0.830	0.855
NCAR30	Ocean	37.12	0.98	139126	0.745	0.733	0.756
NCAR30	Land	39.92	0.99	164973	0.827	0.814	0.840
NCAR30	Land	39.92	0.98	138899	0.727	0.716	0.739
NCAR30	Ocean	39.92	0.99	165220	0.829	0.817	0.842

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
NCAR30	Ocean	39.92	0.98	139578	0.727	0.716	0.739
NCAR30	Land	41.32	0.99	164872	0.832	0.819	0.845
NCAR30	Land	41.32	0.98	138951	0.728	0.717	0.740
NCAR30	Ocean	42.72	0.99	164914	0.839	0.826	0.851
NCAR30	Ocean	42.72	0.98	139489	0.721	0.710	0.733
NCAR30	Land	44.12	0.99	164681	0.846	0.833	0.858
NCAR30	Land	44.12	0.98	139038	0.738	0.727	0.749

Psl and Wind, r = 0, SRESA2

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	14547	0.889	0.849	0.930
CSIR30	Land	-41.97	0.98	14460	0.813	0.777	0.848
CSIR30	Ocean	-41.97	0.99	14571	0.899	0.863	0.936
CSIR30	Ocean	-41.97	0.98	14533	0.809	0.776	0.842
CSIR30	Land	-40.10	0.99	14574	0.926	0.894	0.958
CSIR30	Land	-40.10	0.98	14529	0.861	0.831	0.891
CSIR30	Ocean	-40.10	0.99	14539	0.890	0.849	0.932
CSIR30	Ocean	-40.10	0.98	14440	0.825	0.789	0.861
CSIR30	Land	-38.24	0.99	14550	0.882	0.841	0.923
CSIR30	Land	-38.24	0.98	14478	0.846	0.813	0.879
CSIR30	Ocean	-38.24	0.99	14576	0.927	0.895	0.959
CSIR30	Ocean	-38.24	0.98	14547	0.910	0.885	0.935
CSIR30	Land	-36.37	0.99	14550	0.927	0.893	0.961
CSIR30	Land	-36.37	0.98	14480	0.920	0.894	0.946
CSIR30	Ocean	-36.37	0.99	14563	0.906	0.869	0.942
CSIR30	Ocean	-36.37	0.98	14508	0.879	0.850	0.909
CSIR30	Land	-34.51	0.99	14554	0.970	0.946	0.994
CSIR30	Land	-34.51	0.98	14485	0.945	0.922	0.967
CSIR30	Ocean	-34.51	0.99	14580	0.936	0.906	0.966
CSIR30	Ocean	-34.51	0.98	14537	0.914	0.889	0.939
CSIR30	Land	-32.64	0.99	14556	0.970	0.946	0.993
CSIR30	Land	-32.64	0.98	14470	0.959	0.938	0.979
CSIR30	Ocean	-32.64	0.99	14554	0.914	0.878	0.950
CSIR30	Ocean	-32.64	0.98	14461	0.919	0.892	0.945
CSIR30	Land	-30.78	0.99	14561	0.928	0.895	0.961
CSIR30	Land	-30.78	0.98	14490	0.916	0.890	0.942
CSIR30	Ocean	-30.78	0.99	14534	0.928	0.893	0.964
CSIR30	Ocean	-30.78	0.98	14413	0.892	0.860	0.923
CSIR30	Land	-28.91	0.99	14530	0.967	0.942	0.993
CSIR30	Land	-28.91	0.98	14404	0.947	0.924	0.971
CSIR30	Ocean	-28.91	0.99	14528	0.952	0.921	0.983
CSIR30	Ocean	-28.91	0.98	14394	0.937	0.910	0.963
CSIR30	Land	-27.05	0.99	14515	0.954	0.922	0.986
CSIR30	Land	-27.05	0.98	14355	0.944	0.917	0.971
CSIR30	Ocean	-27.05	0.99	14538	0.944	0.913	0.976
CSIR30	Ocean	-27.05	0.98	14400	0.917	0.888	0.946
CSIR30	Ocean	25.18	0.99	14538	0.902	0.863	0.941

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	14442	0.905	0.877	0.934
CSIR30	Land	27.05	0.99	14519	0.924	0.885	0.962
CSIR30	Land	27.05	0.98	14377	0.910	0.880	0.941
CSIR30	Ocean	27.05	0.99	14556	0.853	0.809	0.897
CSIR30	Ocean	27.05	0.98	14473	0.850	0.818	0.883
CSIR30	Land	30.78	0.99	14557	0.831	0.785	0.876
CSIR30	Land	30.78	0.98	14472	0.803	0.768	0.839
CSIR30	Ocean	30.78	0.99	14536	0.906	0.867	0.945
CSIR30	Ocean	30.78	0.98	14427	0.872	0.840	0.905
CSIR30	Land	32.64	0.99	14541	0.869	0.826	0.913
CSIR30	Land	32.64	0.98	14428	0.818	0.782	0.855
CSIR30	Ocean	32.64	0.99	14563	0.897	0.859	0.934
CSIR30	Ocean	32.64	0.98	14504	0.868	0.838	0.898
CSIR30	Land	34.51	0.99	14553	0.900	0.862	0.938
CSIR30	Land	34.51	0.98	14454	0.842	0.808	0.876
CSIR30	Ocean	34.51	0.99	14559	0.937	0.906	0.968
CSIR30	Ocean	34.51	0.98	14468	0.877	0.847	0.907
CSIR30	Land	36.37	0.99	14553	0.902	0.864	0.940
CSIR30	Land	36.37	0.98	14449	0.870	0.838	0.902
CSIR30	Ocean	36.37	0.99	14573	0.906	0.870	0.941
CSIR30	Ocean	36.37	0.98	14510	0.888	0.859	0.916
CSIR30	Ocean	40.10	0.99	14551	0.951	0.923	0.980
CSIR30	Ocean	40.10	0.98	14456	0.922	0.896	0.948
CSIR30	Land	40.10	0.99	14567	0.948	0.919	0.976
CSIR30	Land	40.10	0.98	14511	0.910	0.884	0.936
CSIR30	Land	41.97	0.99	14560	0.942	0.912	0.972
CSIR30	Land	41.97	0.98	14482	0.913	0.886	0.939
CSIR30	Land	43.83	0.99	14574	0.927	0.894	0.959
CSIR30	Land	43.83	0.98	14528	0.895	0.868	0.922
CSIR30	Ocean	43.83	0.99	14552	0.930	0.897	0.963
CSIR30	Ocean	43.83	0.98	14455	0.900	0.871	0.929
CSIR35	Land	-41.97	0.99	14570	0.899	0.862	0.935
CSIR35	Land	-41.97	0.98	14523	0.842	0.810	0.873
CSIR35	Ocean	-41.97	0.99	14577	0.891	0.854	0.928
CSIR35	Ocean	-41.97	0.98	14531	0.828	0.796	0.860
CSIR35	Land	-40.10	0.99	14573	0.899	0.862	0.936
CSIR35	Land	-40.10	0.98	14529	0.861	0.830	0.891

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	14578	0.926	0.894	0.958
CSIR35	Ocean	-40.10	0.98	14533	0.869	0.839	0.898
CSIR35	Land	-38.24	0.99	14579	0.874	0.835	0.914
CSIR35	Land	-38.24	0.98	14552	0.889	0.862	0.917
CSIR35	Ocean	-38.24	0.99	14582	0.930	0.899	0.962
CSIR35	Ocean	-38.24	0.98	14546	0.908	0.882	0.934
CSIR35	Land	-36.37	0.99	14587	0.940	0.910	0.969
CSIR35	Land	-36.37	0.98	14564	0.929	0.906	0.952
CSIR35	Ocean	-36.37	0.99	14585	0.957	0.931	0.982
CSIR35	Ocean	-36.37	0.98	14555	0.947	0.926	0.968
CSIR35	Land	-34.51	0.99	14587	0.961	0.936	0.985
CSIR35	Land	-34.51	0.98	14567	0.950	0.929	0.970
CSIR35	Ocean	-34.51	0.99	14581	0.958	0.933	0.984
CSIR35	Ocean	-34.51	0.98	14557	0.943	0.922	0.965
CSIR35	Land	-32.64	0.99	14581	0.986	0.969	1.002
CSIR35	Land	-32.64	0.98	14546	0.969	0.952	0.986
CSIR35	Ocean	-32.64	0.99	14575	0.967	0.944	0.990
CSIR35	Ocean	-32.64	0.98	14536	0.960	0.941	0.979
CSIR35	Land	-30.78	0.99	14559	0.949	0.920	0.978
CSIR35	Land	-30.78	0.98	14496	0.952	0.930	0.973
CSIR35	Ocean	-30.78	0.99	14558	0.945	0.916	0.975
CSIR35	Ocean	-30.78	0.98	14480	0.907	0.880	0.935
CSIR35	Land	-28.91	0.99	14540	0.943	0.912	0.975
CSIR35	Land	-28.91	0.98	14440	0.923	0.896	0.949
CSIR35	Ocean	-28.91	0.99	14528	0.892	0.849	0.935
CSIR35	Ocean	-28.91	0.98	14412	0.883	0.851	0.916
CSIR35	Land	-27.05	0.99	14525	0.937	0.902	0.972
CSIR35	Land	-27.05	0.98	14404	0.906	0.876	0.936
CSIR35	Ocean	-27.05	0.99	14525	0.888	0.844	0.932
CSIR35	Ocean	-27.05	0.98	14383	0.900	0.867	0.932
CSIR35	Ocean	25.18	0.99	14545	0.976	0.953	0.998
CSIR35	Ocean	25.18	0.98	14456	0.977	0.961	0.994
CSIR35	Land	27.05	0.99	14547	0.954	0.926	0.982
CSIR35	Land	27.05	0.98	14476	0.938	0.915	0.961
CSIR35	Ocean	27.05	0.99	14548	0.880	0.838	0.921
CSIR35	Ocean	27.05	0.98	14478	0.896	0.867	0.924
CSIR35	Land	30.78	0.99	14562	0.944	0.914	0.974

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	14484	0.887	0.858	0.916
CSIR35	Ocean	30.78	0.99	14563	0.960	0.935	0.986
CSIR35	Ocean	30.78	0.98	14492	0.941	0.918	0.964
CSIR35	Land	32.64	0.99	14565	0.909	0.874	0.945
CSIR35	Land	32.64	0.98	14506	0.850	0.819	0.882
CSIR35	Ocean	32.64	0.99	14562	0.936	0.905	0.967
CSIR35	Ocean	32.64	0.98	14504	0.894	0.866	0.922
CSIR35	Land	34.51	0.99	14563	0.911	0.876	0.946
CSIR35	Land	34.51	0.98	14508	0.857	0.827	0.888
CSIR35	Ocean	34.51	0.99	14564	0.927	0.895	0.960
CSIR35	Ocean	34.51	0.98	14514	0.889	0.861	0.917
CSIR35	Land	36.37	0.99	14568	0.927	0.895	0.960
CSIR35	Land	36.37	0.98	14518	0.865	0.836	0.895
CSIR35	Ocean	36.37	0.99	14564	0.921	0.887	0.955
CSIR35	Ocean	36.37	0.98	14511	0.883	0.855	0.912
CSIR35	Ocean	40.10	0.99	14565	0.916	0.882	0.951
CSIR35	Ocean	40.10	0.98	14509	0.894	0.867	0.922
CSIR35	Land	40.10	0.99	14565	0.890	0.852	0.928
CSIR35	Land	40.10	0.98	14506	0.862	0.832	0.893
CSIR35	Land	41.97	0.99	14565	0.934	0.903	0.966
CSIR35	Land	41.97	0.98	14510	0.886	0.857	0.914
CSIR35	Land	43.83	0.99	14566	0.926	0.893	0.959
CSIR35	Land	43.83	0.98	14502	0.879	0.850	0.908
CSIR35	Ocean	43.83	0.99	14564	0.932	0.900	0.964
CSIR35	Ocean	43.83	0.98	14504	0.912	0.886	0.938
GFDL20	Land	-43.00	0.99	14561	0.933	0.901	0.965
GFDL20	Land	-43.00	0.98	14487	0.902	0.875	0.930
GFDL20	Ocean	-43.00	0.99	14567	0.922	0.889	0.956
GFDL20	Ocean	-43.00	0.98	14492	0.897	0.869	0.926
GFDL20	Land	-41.00	0.99	14568	0.866	0.825	0.907
GFDL20	Land	-41.00	0.98	14504	0.834	0.802	0.867
GFDL20	Ocean	-41.00	0.99	14569	0.907	0.872	0.943
GFDL20	Ocean	-41.00	0.98	14498	0.864	0.834	0.895
GFDL20	Land	-37.00	0.99	14576	0.947	0.919	0.975
GFDL20	Land	-37.00	0.98	14527	0.918	0.893	0.942
GFDL20	Ocean	-37.00	0.99	14579	0.970	0.947	0.993
GFDL20	Ocean	-37.00	0.98	14530	0.948	0.927	0.969

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	14580	0.990	0.975	1.004
GFDL20	Land	-35.00	0.98	14547	0.988	0.975	1.001
GFDL20	Ocean	-35.00	0.99	14579	0.970	0.948	0.993
GFDL20	Ocean	-35.00	0.98	14535	0.956	0.937	0.976
GFDL20	Land	-33.00	0.99	14581	0.975	0.954	0.996
GFDL20	Land	-33.00	0.98	14541	0.981	0.967	0.996
GFDL20	Ocean	-33.00	0.99	14578	0.975	0.954	0.996
GFDL20	Ocean	-33.00	0.98	14528	0.967	0.949	0.985
GFDL20	Land	-31.00	0.99	14572	0.979	0.959	0.998
GFDL20	Land	-31.00	0.98	14510	0.973	0.957	0.990
GFDL20	Ocean	-31.00	0.99	14558	0.967	0.943	0.991
GFDL20	Ocean	-31.00	0.98	14494	0.943	0.921	0.966
GFDL20	Land	-29.00	0.99	14556	0.989	0.975	1.003
GFDL20	Land	-29.00	0.98	14473	0.972	0.954	0.989
GFDL20	Ocean	-29.00	0.99	14548	0.937	0.904	0.970
GFDL20	Ocean	-29.00	0.98	14457	0.923	0.897	0.949
GFDL20	Land	-27.00	0.99	14540	0.977	0.956	0.998
GFDL20	Land	-27.00	0.98	14429	0.959	0.938	0.981
GFDL20	Ocean	-27.00	0.99	14534	0.932	0.897	0.967
GFDL20	Ocean	-27.00	0.98	14425	0.898	0.868	0.928
GFDL20	Ocean	25.00	0.99	14543	0.968	0.943	0.993
GFDL20	Ocean	25.00	0.98	14459	0.961	0.941	0.981
GFDL20	Land	27.00	0.99	14555	0.950	0.922	0.979
GFDL20	Land	27.00	0.98	14483	0.927	0.902	0.952
GFDL20	Ocean	27.00	0.99	14551	0.904	0.866	0.942
GFDL20	Ocean	27.00	0.98	14476	0.908	0.880	0.935
GFDL20	Land	31.00	0.99	14569	0.918	0.884	0.952
GFDL20	Land	31.00	0.98	14522	0.899	0.872	0.926
GFDL20	Ocean	31.00	0.99	14566	0.897	0.859	0.934
GFDL20	Ocean	31.00	0.98	14517	0.860	0.830	0.890
GFDL20	Land	33.00	0.99	14570	0.855	0.814	0.897
GFDL20	Land	33.00	0.98	14529	0.803	0.770	0.836
GFDL20	Ocean	33.00	0.99	14572	0.841	0.798	0.884
GFDL20	Ocean	33.00	0.98	14516	0.814	0.781	0.847
GFDL20	Land	35.00	0.99	14566	0.890	0.851	0.928
GFDL20	Land	35.00	0.98	14518	0.842	0.810	0.874
GFDL20	Ocean	35.00	0.99	14568	0.869	0.828	0.909

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	14509	0.816	0.783	0.850
GFDL20	Land	37.00	0.99	14571	0.911	0.876	0.946
GFDL20	Land	37.00	0.98	14522	0.871	0.842	0.900
GFDL20	Ocean	37.00	0.99	14568	0.903	0.867	0.939
GFDL20	Ocean	37.00	0.98	14511	0.872	0.842	0.901
GFDL20	Land	41.00	0.99	14573	0.898	0.862	0.934
GFDL20	Land	41.00	0.98	14520	0.864	0.835	0.894
GFDL20	Ocean	41.00	0.99	14569	0.927	0.895	0.960
GFDL20	Ocean	41.00	0.98	14507	0.903	0.876	0.930
GFDL20	Ocean	43.00	0.99	14568	0.923	0.889	0.956
GFDL20	Ocean	43.00	0.98	14514	0.910	0.884	0.937
GFDL20	Land	45.00	0.99	14572	0.929	0.897	0.961
GFDL20	Land	45.00	0.98	14515	0.902	0.875	0.929
GFDL21	Land	-43.48	0.99	14565	0.909	0.874	0.945
GFDL21	Land	-43.48	0.98	14501	0.863	0.832	0.894
GFDL21	Ocean	-43.48	0.99	14563	0.897	0.860	0.935
GFDL21	Ocean	-43.48	0.98	14491	0.852	0.820	0.884
GFDL21	Land	-41.46	0.99	14570	0.896	0.859	0.933
GFDL21	Land	-41.46	0.98	14506	0.845	0.813	0.877
GFDL21	Ocean	-41.46	0.99	14568	0.896	0.859	0.934
GFDL21	Ocean	-41.46	0.98	14498	0.870	0.839	0.900
GFDL21	Land	-37.42	0.99	14581	0.911	0.877	0.946
GFDL21	Land	-37.42	0.98	14536	0.917	0.893	0.942
GFDL21	Ocean	-37.42	0.99	14575	0.928	0.896	0.960
GFDL21	Ocean	-37.42	0.98	14524	0.897	0.870	0.924
GFDL21	Land	-35.39	0.99	14575	0.959	0.934	0.985
GFDL21	Land	-35.39	0.98	14519	0.930	0.906	0.954
GFDL21	Ocean	-35.39	0.99	14568	0.920	0.886	0.954
GFDL21	Ocean	-35.39	0.98	14511	0.928	0.904	0.951
GFDL21	Land	-33.37	0.99	14568	0.974	0.952	0.996
GFDL21	Land	-33.37	0.98	14509	0.970	0.953	0.988
GFDL21	Ocean	-33.37	0.99	14562	0.946	0.917	0.975
GFDL21	Ocean	-33.37	0.98	14498	0.941	0.918	0.963
GFDL21	Land	-31.35	0.99	14554	0.963	0.938	0.989
GFDL21	Land	-31.35	0.98	14469	0.939	0.916	0.963
GFDL21	Ocean	-31.35	0.99	14547	0.927	0.893	0.961
GFDL21	Ocean	-31.35	0.98	14459	0.918	0.892	0.945

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	14543	0.956	0.928	0.984
GFDL21	Land	-29.33	0.98	14445	0.960	0.940	0.980
GFDL21	Ocean	-29.33	0.99	14542	0.912	0.874	0.950
GFDL21	Ocean	-29.33	0.98	14428	0.883	0.851	0.915
GFDL21	Land	-27.30	0.99	14526	0.922	0.884	0.959
GFDL21	Land	-27.30	0.98	14396	0.927	0.900	0.955
GFDL21	Ocean	-27.30	0.99	14527	0.877	0.831	0.923
GFDL21	Ocean	-27.30	0.98	14378	0.893	0.860	0.926
GFDL21	Ocean	25.28	0.99	14538	1.000	1.000	1.000
GFDL21	Ocean	25.28	0.98	14435	1.000	1.000	1.000
GFDL21	Land	27.30	0.99	14557	0.999	0.999	0.999
GFDL21	Land	27.30	0.98	14470	0.990	0.976	1.005
GFDL21	Ocean	27.30	0.99	14550	0.990	0.972	1.007
GFDL21	Ocean	27.30	0.98	14468	0.990	0.977	1.002
GFDL21	Land	31.35	0.99	14569	0.939	0.909	0.969
GFDL21	Land	31.35	0.98	14507	0.939	0.917	0.962
GFDL21	Ocean	31.35	0.99	14564	0.917	0.883	0.952
GFDL21	Ocean	31.35	0.98	14502	0.898	0.871	0.926
GFDL21	Land	33.37	0.99	14571	0.882	0.843	0.920
GFDL21	Land	33.37	0.98	14505	0.837	0.805	0.870
GFDL21	Ocean	33.37	0.99	14567	0.890	0.852	0.928
GFDL21	Ocean	33.37	0.98	14506	0.886	0.857	0.915
GFDL21	Land	35.39	0.99	14571	0.879	0.840	0.918
GFDL21	Land	35.39	0.98	14531	0.882	0.854	0.910
GFDL21	Ocean	35.39	0.99	14571	0.865	0.824	0.906
GFDL21	Ocean	35.39	0.98	14522	0.864	0.834	0.895
GFDL21	Land	37.42	0.99	14575	0.905	0.870	0.941
GFDL21	Land	37.42	0.98	14532	0.904	0.877	0.930
GFDL21	Ocean	37.42	0.99	14572	0.887	0.849	0.925
GFDL21	Ocean	37.42	0.98	14523	0.886	0.858	0.914
GFDL21	Land	41.46	0.99	14578	0.877	0.838	0.915
GFDL21	Land	41.46	0.98	14535	0.860	0.830	0.890
GFDL21	Ocean	41.46	0.99	14568	0.932	0.901	0.964
GFDL21	Ocean	41.46	0.98	14514	0.902	0.875	0.929
GFDL21	Ocean	43.48	0.99	14571	0.951	0.924	0.979
GFDL21	Ocean	43.48	0.98	14523	0.915	0.890	0.940
GFDL21	Land	45.51	0.99	14572	0.924	0.891	0.957

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	14511	0.882	0.853	0.911
GISSER	Land	-42.00	0.99	14566	0.910	0.875	0.946
GISSER	Land	-42.00	0.98	14494	0.914	0.888	0.940
GISSER	Ocean	-42.00	0.99	14561	0.894	0.856	0.932
GISSER	Ocean	-42.00	0.98	14484	0.878	0.848	0.908
GISSER	Land	-38.00	0.99	14576	0.934	0.904	0.965
GISSER	Land	-38.00	0.98	14522	0.951	0.930	0.971
GISSER	Ocean	-38.00	0.99	14566	0.967	0.943	0.991
GISSER	Ocean	-38.00	0.98	14515	0.926	0.902	0.950
GISSER	Land	-34.00	0.99	14569	0.978	0.957	0.998
GISSER	Land	-34.00	0.98	14489	0.979	0.963	0.994
GISSER	Ocean	-34.00	0.99	14566	0.970	0.948	0.993
GISSER	Ocean	-34.00	0.98	14512	0.963	0.945	0.982
GISSER	Land	-30.00	0.99	14547	0.991	0.977	1.005
GISSER	Land	-30.00	0.98	14440	0.978	0.962	0.995
GISSER	Ocean	-30.00	0.99	14541	0.941	0.909	0.973
GISSER	Ocean	-30.00	0.98	14443	0.937	0.913	0.962
GISSER	Land	-26.00	0.99	14524	0.993	0.981	1.005
GISSER	Land	-26.00	0.98	14386	0.992	0.981	1.004
GISSER	Ocean	-26.00	0.99	14517	0.986	0.968	1.005
GISSER	Ocean	-26.00	0.98	14364	0.994	0.984	1.003
GISSER	Ocean	26.00	0.99	14555	0.943	0.913	0.974
GISSER	Ocean	26.00	0.98	14461	0.907	0.879	0.934
GISSER	Land	30.00	0.99	14566	0.935	0.904	0.966
GISSER	Land	30.00	0.98	14480	0.871	0.840	0.902
GISSER	Ocean	30.00	0.99	14557	0.829	0.783	0.874
GISSER	Ocean	30.00	0.98	14481	0.818	0.783	0.852
GISSER	Land	34.00	0.99	14568	0.969	0.946	0.991
GISSER	Land	34.00	0.98	14501	0.934	0.910	0.957
GISSER	Ocean	34.00	0.99	14560	0.866	0.824	0.908
GISSER	Ocean	34.00	0.98	14491	0.850	0.817	0.882
GISSER	Land	38.00	0.99	14562	0.946	0.917	0.975
GISSER	Land	38.00	0.98	14501	0.895	0.867	0.923
GISSER	Ocean	38.00	0.99	14551	0.917	0.881	0.953
GISSER	Ocean	38.00	0.98	14471	0.874	0.843	0.905
GISSER	Land	42.00	0.99	14555	0.950	0.922	0.979
GISSER	Land	42.00	0.98	14467	0.904	0.876	0.932

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	14557	0.951	0.923	0.980
GISSER	Ocean	42.00	0.98	14458	0.903	0.875	0.931
GISSER	Land	46.00	0.99	14553	0.976	0.955	0.998
GISSER	Land	46.00	0.98	14471	0.970	0.952	0.989
GISSER	Ocean	46.00	0.99	14545	0.988	0.970	1.005
GISSER	Ocean	46.00	0.98	14448	0.950	0.927	0.973
MIUBEG	Land	-38.97	0.99	14361	0.884	0.845	0.924
MIUBEG	Land	-38.97	0.98	14291	0.865	0.834	0.896
MIUBEG	Ocean	-38.97	0.99	14365	0.907	0.871	0.944
MIUBEG	Ocean	-38.97	0.98	14303	0.863	0.832	0.894
MIUBEG	Land	-35.26	0.99	14370	0.924	0.891	0.957
MIUBEG	Land	-35.26	0.98	14320	0.896	0.869	0.924
MIUBEG	Ocean	-35.26	0.99	14372	0.898	0.861	0.935
MIUBEG	Ocean	-35.26	0.98	14316	0.880	0.851	0.909
MIUBEG	Land	-31.54	0.99	14358	0.970	0.947	0.994
MIUBEG	Land	-31.54	0.98	14274	0.941	0.917	0.964
MIUBEG	Ocean	-31.54	0.99	14361	0.930	0.898	0.963
MIUBEG	Ocean	-31.54	0.98	14282	0.917	0.891	0.943
MIUBEG	Land	-27.83	0.99	14336	0.999	0.999	0.999
MIUBEG	Land	-27.83	0.98	14216	0.995	0.983	1.007
MIUBEG	Ocean	-27.83	0.99	14333	0.970	0.945	0.996
MIUBEG	Ocean	-27.83	0.98	14220	0.966	0.946	0.986
MIUBEG	Ocean	24.12	0.99	14314	0.973	0.947	0.999
MIUBEG	Ocean	24.12	0.98	14148	0.958	0.933	0.983
MIUBEG	Land	27.83	0.99	14326	0.935	0.900	0.971
MIUBEG	Land	27.83	0.98	14198	0.919	0.890	0.948
MIUBEG	Ocean	27.83	0.99	14331	0.945	0.913	0.977
MIUBEG	Ocean	27.83	0.98	14206	0.939	0.914	0.965
MIUBEG	Land	31.54	0.99	14343	0.952	0.923	0.981
MIUBEG	Land	31.54	0.98	14244	0.949	0.926	0.971
MIUBEG	Ocean	31.54	0.99	14352	0.929	0.895	0.963
MIUBEG	Ocean	31.54	0.98	14262	0.940	0.917	0.964
MIUBEG	Land	35.26	0.99	14365	0.942	0.912	0.972
MIUBEG	Land	35.26	0.98	14299	0.939	0.916	0.961
MIUBEG	Ocean	35.26	0.99	14369	0.931	0.899	0.963
MIUBEG	Ocean	35.26	0.98	14313	0.918	0.893	0.943
MIUBEG	Land	38.97	0.99	14374	0.977	0.957	0.997

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	14328	0.950	0.929	0.971
MIUBEG	Ocean	38.97	0.99	14376	0.968	0.945	0.992
MIUBEG	Ocean	38.97	0.98	14332	0.944	0.922	0.966
MIUBEG	Ocean	42.68	0.99	14377	0.982	0.965	1.000
MIUBEG	Ocean	42.68	0.98	14334	0.955	0.936	0.975
MIUBEG	Land	42.68	0.99	14376	0.978	0.958	0.997
MIUBEG	Land	42.68	0.98	14332	0.960	0.940	0.979
MIUBEG	Land	42.68	0.99	14372	0.928	0.896	0.960
MIUBEG	Land	42.68	0.98	14330	0.934	0.912	0.957
MIUBEG	Land	46.39	0.99	14375	0.979	0.959	0.999
MIUBEG	Land	46.39	0.98	14308	0.939	0.917	0.962

Psl and Wind, r = 1, SRESA2

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	14367	0.818	0.769	0.868
CSIR30	Land	-41.97	0.98	13861	0.765	0.724	0.806
CSIR30	Ocean	-41.97	0.99	14342	0.851	0.807	0.895
CSIR30	Ocean	-41.97	0.98	13804	0.734	0.696	0.772
CSIR30	Land	-40.10	0.99	14341	0.855	0.812	0.898
CSIR30	Land	-40.10	0.98	13803	0.775	0.737	0.812
CSIR30	Ocean	-40.10	0.99	14375	0.855	0.807	0.902
CSIR30	Ocean	-40.10	0.98	13878	0.752	0.710	0.794
CSIR30	Land	-38.24	0.99	14363	0.832	0.784	0.880
CSIR30	Land	-38.24	0.98	13839	0.815	0.778	0.852
CSIR30	Ocean	-38.24	0.99	14337	0.812	0.766	0.859
CSIR30	Ocean	-38.24	0.98	13791	0.764	0.727	0.800
CSIR30	Land	-36.37	0.99	14362	0.886	0.845	0.928
CSIR30	Land	-36.37	0.98	13839	0.893	0.863	0.924
CSIR30	Ocean	-36.37	0.99	14345	0.859	0.814	0.904
CSIR30	Ocean	-36.37	0.98	13807	0.804	0.767	0.841
CSIR30	Land	-34.51	0.99	14356	0.954	0.926	0.983
CSIR30	Land	-34.51	0.98	13838	0.920	0.894	0.947
CSIR30	Ocean	-34.51	0.99	14331	0.880	0.841	0.919
CSIR30	Ocean	-34.51	0.98	13788	0.820	0.786	0.853
CSIR30	Land	-32.64	0.99	14354	0.931	0.897	0.964
CSIR30	Land	-32.64	0.98	13848	0.929	0.903	0.955
CSIR30	Ocean	-32.64	0.99	14355	0.872	0.830	0.915
CSIR30	Ocean	-32.64	0.98	13832	0.857	0.823	0.891
CSIR30	Land	-30.78	0.99	14349	0.869	0.827	0.911
CSIR30	Land	-30.78	0.98	13830	0.842	0.808	0.875
CSIR30	Ocean	-30.78	0.99	14376	0.900	0.860	0.941
CSIR30	Ocean	-30.78	0.98	13894	0.838	0.801	0.874
CSIR30	Land	-28.91	0.99	14380	0.939	0.906	0.973
CSIR30	Land	-28.91	0.98	13900	0.890	0.858	0.922
CSIR30	Ocean	-28.91	0.99	14381	0.914	0.875	0.954
CSIR30	Ocean	-28.91	0.98	13904	0.866	0.830	0.902
CSIR30	Land	-27.05	0.99	14394	0.944	0.909	0.979
CSIR30	Land	-27.05	0.98	13958	0.892	0.857	0.927
CSIR30	Ocean	-27.05	0.99	14370	0.921	0.884	0.958
CSIR30	Ocean	-27.05	0.98	13903	0.811	0.771	0.850
CSIR30	Ocean	25.18	0.99	14370	0.864	0.819	0.909

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	13873	0.842	0.806	0.877
CSIR30	Land	27.05	0.99	14390	0.905	0.863	0.947
CSIR30	Land	27.05	0.98	13941	0.886	0.852	0.920
CSIR30	Ocean	27.05	0.99	14354	0.803	0.754	0.852
CSIR30	Ocean	27.05	0.98	13850	0.776	0.738	0.814
CSIR30	Land	30.78	0.99	14356	0.741	0.689	0.794
CSIR30	Land	30.78	0.98	13846	0.704	0.663	0.745
CSIR30	Ocean	30.78	0.99	14374	0.869	0.824	0.914
CSIR30	Ocean	30.78	0.98	13903	0.827	0.790	0.864
CSIR30	Land	32.64	0.99	14369	0.816	0.767	0.866
CSIR30	Land	32.64	0.98	13884	0.723	0.681	0.766
CSIR30	Ocean	32.64	0.99	14347	0.832	0.787	0.877
CSIR30	Ocean	32.64	0.98	13824	0.808	0.772	0.843
CSIR30	Land	34.51	0.99	14355	0.827	0.780	0.875
CSIR30	Land	34.51	0.98	13861	0.727	0.686	0.768
CSIR30	Ocean	34.51	0.99	14355	0.859	0.816	0.902
CSIR30	Ocean	34.51	0.98	13851	0.786	0.748	0.823
CSIR30	Land	36.37	0.99	14359	0.823	0.776	0.871
CSIR30	Land	36.37	0.98	13856	0.747	0.706	0.788
CSIR30	Ocean	36.37	0.99	14338	0.845	0.802	0.889
CSIR30	Ocean	36.37	0.98	13808	0.805	0.770	0.841
CSIR30	Ocean	40.10	0.99	14360	0.872	0.830	0.915
CSIR30	Ocean	40.10	0.98	13858	0.835	0.800	0.870
CSIR30	Land	40.10	0.99	14345	0.836	0.792	0.880
CSIR30	Land	40.10	0.98	13821	0.790	0.755	0.825
CSIR30	Land	41.97	0.99	14348	0.846	0.803	0.890
CSIR30	Land	41.97	0.98	13826	0.805	0.769	0.841
CSIR30	Land	43.83	0.99	14336	0.810	0.765	0.855
CSIR30	Land	43.83	0.98	13801	0.768	0.733	0.804
CSIR30	Ocean	43.83	0.99	14361	0.860	0.816	0.903
CSIR30	Ocean	43.83	0.98	13851	0.820	0.784	0.856
CSIR35	Land	-41.97	0.99	14344	0.800	0.753	0.848
CSIR35	Land	-41.97	0.98	13807	0.705	0.665	0.745
CSIR35	Ocean	-41.97	0.99	14336	0.786	0.738	0.833
CSIR35	Ocean	-41.97	0.98	13799	0.691	0.651	0.731
CSIR35	Land	-40.10	0.99	14341	0.814	0.767	0.861
CSIR35	Land	-40.10	0.98	13807	0.715	0.676	0.755

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	14335	0.796	0.748	0.843
CSIR35	Ocean	-40.10	0.98	13793	0.689	0.649	0.728
CSIR35	Land	-38.24	0.99	14333	0.770	0.720	0.819
CSIR35	Land	-38.24	0.98	13787	0.731	0.693	0.770
CSIR35	Ocean	-38.24	0.99	14330	0.769	0.720	0.817
CSIR35	Ocean	-38.24	0.98	13781	0.761	0.724	0.798
CSIR35	Land	-36.37	0.99	14323	0.803	0.758	0.849
CSIR35	Land	-36.37	0.98	13772	0.788	0.754	0.822
CSIR35	Ocean	-36.37	0.99	14327	0.805	0.760	0.850
CSIR35	Ocean	-36.37	0.98	13782	0.793	0.759	0.828
CSIR35	Land	-34.51	0.99	14321	0.892	0.855	0.928
CSIR35	Land	-34.51	0.98	13761	0.845	0.814	0.875
CSIR35	Ocean	-34.51	0.99	14327	0.827	0.782	0.871
CSIR35	Ocean	-34.51	0.98	13773	0.814	0.781	0.847
CSIR35	Land	-32.64	0.99	14328	0.959	0.933	0.984
CSIR35	Land	-32.64	0.98	13777	0.896	0.869	0.923
CSIR35	Ocean	-32.64	0.99	14335	0.926	0.894	0.959
CSIR35	Ocean	-32.64	0.98	13794	0.875	0.846	0.905
CSIR35	Land	-30.78	0.99	14352	0.924	0.890	0.958
CSIR35	Land	-30.78	0.98	13822	0.893	0.865	0.922
CSIR35	Ocean	-30.78	0.99	14354	0.875	0.834	0.916
CSIR35	Ocean	-30.78	0.98	13837	0.828	0.793	0.863
CSIR35	Land	-28.91	0.99	14372	0.896	0.854	0.937
CSIR35	Land	-28.91	0.98	13869	0.879	0.847	0.911
CSIR35	Ocean	-28.91	0.99	14382	0.868	0.821	0.916
CSIR35	Ocean	-28.91	0.98	13886	0.859	0.823	0.895
CSIR35	Land	-27.05	0.99	14383	0.917	0.878	0.957
CSIR35	Land	-27.05	0.98	13908	0.831	0.793	0.868
CSIR35	Ocean	-27.05	0.99	14384	0.857	0.807	0.906
CSIR35	Ocean	-27.05	0.98	13918	0.842	0.802	0.881
CSIR35	Ocean	25.18	0.99	14370	0.936	0.903	0.969
CSIR35	Ocean	25.18	0.98	13868	0.942	0.918	0.966
CSIR35	Land	27.05	0.99	14365	0.929	0.895	0.963
CSIR35	Land	27.05	0.98	13844	0.912	0.885	0.939
CSIR35	Ocean	27.05	0.99	14363	0.815	0.767	0.864
CSIR35	Ocean	27.05	0.98	13842	0.836	0.803	0.870
CSIR35	Land	30.78	0.99	14349	0.906	0.869	0.943

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	13824	0.834	0.800	0.868
CSIR35	Ocean	30.78	0.99	14348	0.937	0.905	0.968
CSIR35	Ocean	30.78	0.98	13826	0.910	0.882	0.937
CSIR35	Land	32.64	0.99	14348	0.849	0.806	0.892
CSIR35	Land	32.64	0.98	13820	0.784	0.748	0.821
CSIR35	Ocean	32.64	0.99	14348	0.895	0.857	0.933
CSIR35	Ocean	32.64	0.98	13820	0.840	0.807	0.873
CSIR35	Land	34.51	0.99	14348	0.841	0.796	0.885
CSIR35	Land	34.51	0.98	13808	0.784	0.748	0.820
CSIR35	Ocean	34.51	0.99	14346	0.833	0.788	0.877
CSIR35	Ocean	34.51	0.98	13814	0.808	0.773	0.843
CSIR35	Land	36.37	0.99	14343	0.824	0.779	0.869
CSIR35	Land	36.37	0.98	13810	0.727	0.689	0.765
CSIR35	Ocean	36.37	0.99	14348	0.785	0.736	0.833
CSIR35	Ocean	36.37	0.98	13818	0.736	0.697	0.774
CSIR35	Ocean	40.10	0.99	14344	0.796	0.748	0.843
CSIR35	Ocean	40.10	0.98	13820	0.746	0.708	0.784
CSIR35	Land	40.10	0.99	14345	0.787	0.739	0.836
CSIR35	Land	40.10	0.98	13815	0.697	0.658	0.737
CSIR35	Land	41.97	0.99	14345	0.798	0.752	0.845
CSIR35	Land	41.97	0.98	13806	0.727	0.689	0.765
CSIR35	Land	43.83	0.99	14344	0.827	0.782	0.871
CSIR35	Land	43.83	0.98	13818	0.719	0.681	0.757
CSIR35	Ocean	43.83	0.99	14345	0.836	0.792	0.880
CSIR35	Ocean	43.83	0.98	13820	0.757	0.720	0.793
GFDL20	Land	-43.00	0.99	14350	0.889	0.850	0.928
GFDL20	Land	-43.00	0.98	13833	0.816	0.781	0.851
GFDL20	Ocean	-43.00	0.99	14345	0.866	0.824	0.907
GFDL20	Ocean	-43.00	0.98	13825	0.800	0.764	0.836
GFDL20	Land	-41.00	0.99	14343	0.801	0.754	0.848
GFDL20	Land	-41.00	0.98	13814	0.725	0.686	0.763
GFDL20	Ocean	-41.00	0.99	14343	0.838	0.794	0.882
GFDL20	Ocean	-41.00	0.98	13825	0.769	0.731	0.806
GFDL20	Land	-37.00	0.99	14339	0.869	0.829	0.909
GFDL20	Land	-37.00	0.98	13805	0.785	0.749	0.821
GFDL20	Ocean	-37.00	0.99	14334	0.909	0.873	0.944
GFDL20	Ocean	-37.00	0.98	13799	0.844	0.811	0.876

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	14333	0.959	0.933	0.985
GFDL20	Land	-35.00	0.98	13791	0.917	0.891	0.943
GFDL20	Ocean	-35.00	0.99	14334	0.909	0.874	0.944
GFDL20	Ocean	-35.00	0.98	13802	0.854	0.823	0.885
GFDL20	Land	-33.00	0.99	14333	0.934	0.903	0.965
GFDL20	Land	-33.00	0.98	13796	0.910	0.883	0.936
GFDL20	Ocean	-33.00	0.99	14336	0.932	0.901	0.964
GFDL20	Ocean	-33.00	0.98	13806	0.902	0.874	0.929
GFDL20	Land	-31.00	0.99	14343	0.940	0.910	0.971
GFDL20	Land	-31.00	0.98	13816	0.914	0.887	0.940
GFDL20	Ocean	-31.00	0.99	14355	0.936	0.903	0.968
GFDL20	Ocean	-31.00	0.98	13826	0.892	0.862	0.922
GFDL20	Land	-29.00	0.99	14356	0.963	0.937	0.990
GFDL20	Land	-29.00	0.98	13840	0.926	0.900	0.952
GFDL20	Ocean	-29.00	0.99	14365	0.921	0.885	0.957
GFDL20	Ocean	-29.00	0.98	13861	0.866	0.833	0.900
GFDL20	Land	-27.00	0.99	14371	0.952	0.922	0.982
GFDL20	Land	-27.00	0.98	13884	0.920	0.892	0.948
GFDL20	Ocean	-27.00	0.99	14378	0.899	0.857	0.941
GFDL20	Ocean	-27.00	0.98	13897	0.844	0.808	0.880
GFDL20	Ocean	25.00	0.99	14366	0.941	0.909	0.973
GFDL20	Ocean	25.00	0.98	13855	0.902	0.873	0.931
GFDL20	Land	27.00	0.99	14355	0.878	0.837	0.919
GFDL20	Land	27.00	0.98	13824	0.870	0.839	0.901
GFDL20	Ocean	27.00	0.99	14359	0.874	0.832	0.916
GFDL20	Ocean	27.00	0.98	13834	0.830	0.795	0.864
GFDL20	Land	31.00	0.99	14339	0.783	0.735	0.831
GFDL20	Land	31.00	0.98	13802	0.769	0.732	0.805
GFDL20	Ocean	31.00	0.99	14343	0.791	0.743	0.839
GFDL20	Ocean	31.00	0.98	13804	0.735	0.697	0.772
GFDL20	Land	33.00	0.99	14339	0.724	0.674	0.775
GFDL20	Land	33.00	0.98	13810	0.712	0.674	0.750
GFDL20	Ocean	33.00	0.99	14337	0.776	0.728	0.824
GFDL20	Ocean	33.00	0.98	13804	0.751	0.714	0.788
GFDL20	Land	35.00	0.99	14343	0.780	0.732	0.828
GFDL20	Land	35.00	0.98	13804	0.744	0.707	0.781
GFDL20	Ocean	35.00	0.99	14341	0.764	0.715	0.814

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	13813	0.699	0.660	0.738
GFDL20	Land	37.00	0.99	14338	0.782	0.734	0.830
GFDL20	Land	37.00	0.98	13798	0.733	0.695	0.770
GFDL20	Ocean	37.00	0.99	14340	0.771	0.722	0.820
GFDL20	Ocean	37.00	0.98	13803	0.747	0.710	0.785
GFDL20	Land	41.00	0.99	14336	0.816	0.771	0.861
GFDL20	Land	41.00	0.98	13796	0.728	0.691	0.765
GFDL20	Ocean	41.00	0.99	14342	0.845	0.802	0.888
GFDL20	Ocean	41.00	0.98	13809	0.782	0.747	0.818
GFDL20	Ocean	43.00	0.99	14342	0.855	0.813	0.897
GFDL20	Ocean	43.00	0.98	13809	0.795	0.760	0.830
GFDL20	Land	45.00	0.99	14338	0.870	0.830	0.911
GFDL20	Land	45.00	0.98	13806	0.809	0.776	0.843
GFDL21	Land	-43.48	0.99	14346	0.869	0.827	0.911
GFDL21	Land	-43.48	0.98	13815	0.797	0.760	0.834
GFDL21	Ocean	-43.48	0.99	14349	0.862	0.819	0.905
GFDL21	Ocean	-43.48	0.98	13821	0.795	0.758	0.832
GFDL21	Land	-41.46	0.99	14341	0.819	0.773	0.866
GFDL21	Land	-41.46	0.98	13808	0.786	0.749	0.823
GFDL21	Ocean	-41.46	0.99	14343	0.843	0.799	0.888
GFDL21	Ocean	-41.46	0.98	13816	0.809	0.772	0.845
GFDL21	Land	-37.42	0.99	14330	0.858	0.817	0.899
GFDL21	Land	-37.42	0.98	13784	0.848	0.817	0.880
GFDL21	Ocean	-37.42	0.99	14338	0.830	0.785	0.874
GFDL21	Ocean	-37.42	0.98	13793	0.814	0.779	0.848
GFDL21	Land	-35.39	0.99	14338	0.883	0.844	0.921
GFDL21	Land	-35.39	0.98	13800	0.856	0.824	0.887
GFDL21	Ocean	-35.39	0.99	14341	0.839	0.794	0.884
GFDL21	Ocean	-35.39	0.98	13801	0.840	0.806	0.873
GFDL21	Land	-33.37	0.99	14345	0.901	0.864	0.938
GFDL21	Land	-33.37	0.98	13811	0.892	0.863	0.920
GFDL21	Ocean	-33.37	0.99	14348	0.864	0.821	0.906
GFDL21	Ocean	-33.37	0.98	13819	0.838	0.804	0.872
GFDL21	Land	-31.35	0.99	14357	0.901	0.863	0.939
GFDL21	Land	-31.35	0.98	13843	0.880	0.849	0.910
GFDL21	Ocean	-31.35	0.99	14363	0.890	0.849	0.931
GFDL21	Ocean	-31.35	0.98	13847	0.837	0.802	0.872

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	14369	0.927	0.892	0.962
GFDL21	Land	-29.33	0.98	13869	0.888	0.857	0.919
GFDL21	Ocean	-29.33	0.99	14367	0.835	0.786	0.884
GFDL21	Ocean	-29.33	0.98	13869	0.807	0.768	0.846
GFDL21	Land	-27.30	0.99	14384	0.888	0.844	0.932
GFDL21	Land	-27.30	0.98	13916	0.869	0.833	0.905
GFDL21	Ocean	-27.30	0.99	14382	0.810	0.755	0.864
GFDL21	Ocean	-27.30	0.98	13922	0.826	0.786	0.866
GFDL21	Ocean	25.28	0.99	14372	0.987	0.968	1.005
GFDL21	Ocean	25.28	0.98	13888	0.961	0.939	0.982
GFDL21	Land	27.30	0.99	14351	0.978	0.957	0.999
GFDL21	Land	27.30	0.98	13842	0.921	0.894	0.948
GFDL21	Ocean	27.30	0.99	14361	0.943	0.912	0.974
GFDL21	Ocean	27.30	0.98	13855	0.923	0.897	0.950
GFDL21	Land	31.35	0.99	14340	0.895	0.857	0.933
GFDL21	Land	31.35	0.98	13812	0.862	0.831	0.893
GFDL21	Ocean	31.35	0.99	14346	0.858	0.816	0.901
GFDL21	Ocean	31.35	0.98	13813	0.830	0.796	0.864
GFDL21	Land	33.37	0.99	14339	0.803	0.756	0.850
GFDL21	Land	33.37	0.98	13811	0.758	0.721	0.795
GFDL21	Ocean	33.37	0.99	14344	0.839	0.795	0.883
GFDL21	Ocean	33.37	0.98	13805	0.811	0.777	0.846
GFDL21	Land	35.39	0.99	14340	0.819	0.773	0.865
GFDL21	Land	35.39	0.98	13800	0.779	0.744	0.814
GFDL21	Ocean	35.39	0.99	14337	0.769	0.719	0.819
GFDL21	Ocean	35.39	0.98	13799	0.765	0.728	0.802
GFDL21	Land	37.42	0.99	14334	0.799	0.752	0.846
GFDL21	Land	37.42	0.98	13791	0.767	0.731	0.803
GFDL21	Ocean	37.42	0.99	14337	0.790	0.743	0.838
GFDL21	Ocean	37.42	0.98	13803	0.753	0.716	0.790
GFDL21	Land	41.46	0.99	14332	0.762	0.714	0.810
GFDL21	Land	41.46	0.98	13795	0.736	0.699	0.773
GFDL21	Ocean	41.46	0.99	14345	0.844	0.801	0.887
GFDL21	Ocean	41.46	0.98	13811	0.768	0.732	0.805
GFDL21	Ocean	43.48	0.99	14340	0.793	0.746	0.840
GFDL21	Ocean	43.48	0.98	13797	0.762	0.725	0.798
GFDL21	Land	45.51	0.99	14338	0.799	0.752	0.845

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	13798	0.754	0.717	0.791
GISSER	Land	-42.00	0.99	14343	0.870	0.828	0.911
GISSER	Land	-42.00	0.98	13816	0.831	0.797	0.865
GISSER	Ocean	-42.00	0.99	14350	0.808	0.761	0.856
GISSER	Ocean	-42.00	0.98	13820	0.776	0.738	0.813
GISSER	Land	-38.00	0.99	14333	0.873	0.833	0.913
GISSER	Land	-38.00	0.98	13796	0.860	0.829	0.890
GISSER	Ocean	-38.00	0.99	14344	0.871	0.831	0.912
GISSER	Ocean	-38.00	0.98	13799	0.814	0.780	0.848
GISSER	Land	-34.00	0.99	14342	0.943	0.914	0.973
GISSER	Land	-34.00	0.98	13819	0.900	0.872	0.929
GISSER	Ocean	-34.00	0.99	14344	0.942	0.912	0.972
GISSER	Ocean	-34.00	0.98	13809	0.914	0.888	0.941
GISSER	Land	-30.00	0.99	14362	0.966	0.941	0.990
GISSER	Land	-30.00	0.98	13870	0.935	0.909	0.960
GISSER	Ocean	-30.00	0.99	14368	0.910	0.871	0.949
GISSER	Ocean	-30.00	0.98	13877	0.899	0.869	0.929
GISSER	Land	-26.00	0.99	14388	0.988	0.971	1.005
GISSER	Land	-26.00	0.98	13934	0.980	0.962	0.997
GISSER	Ocean	-26.00	0.99	14393	0.979	0.957	1.001
GISSER	Ocean	-26.00	0.98	13955	0.986	0.971	1.000
GISSER	Ocean	26.00	0.99	14354	0.812	0.763	0.860
GISSER	Ocean	26.00	0.98	13847	0.790	0.753	0.828
GISSER	Land	30.00	0.99	14345	0.769	0.719	0.818
GISSER	Land	30.00	0.98	13828	0.710	0.669	0.750
GISSER	Ocean	30.00	0.99	14352	0.705	0.650	0.760
GISSER	Ocean	30.00	0.98	13826	0.654	0.612	0.696
GISSER	Land	34.00	0.99	14342	0.779	0.731	0.828
GISSER	Land	34.00	0.98	13810	0.738	0.700	0.777
GISSER	Ocean	34.00	0.99	14350	0.690	0.635	0.744
GISSER	Ocean	34.00	0.98	13822	0.666	0.625	0.708
GISSER	Land	38.00	0.99	14346	0.795	0.748	0.843
GISSER	Land	38.00	0.98	13812	0.709	0.670	0.748
GISSER	Ocean	38.00	0.99	14358	0.748	0.695	0.802
GISSER	Ocean	38.00	0.98	13849	0.703	0.661	0.744
GISSER	Land	42.00	0.99	14353	0.818	0.771	0.866
GISSER	Land	42.00	0.98	13832	0.762	0.724	0.800

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	14351	0.837	0.792	0.883
GISSER	Ocean	42.00	0.98	13838	0.748	0.709	0.788
GISSER	Land	46.00	0.99	14358	0.934	0.901	0.967
GISSER	Land	46.00	0.98	13837	0.857	0.824	0.889
GISSER	Ocean	46.00	0.99	14363	0.911	0.874	0.949
GISSER	Ocean	46.00	0.98	13853	0.826	0.790	0.861
MIUBEG	Land	-38.97	0.99	14158	0.809	0.760	0.857
MIUBEG	Land	-38.97	0.98	13636	0.733	0.694	0.773
MIUBEG	Ocean	-38.97	0.99	14151	0.748	0.696	0.800
MIUBEG	Ocean	-38.97	0.98	13636	0.731	0.691	0.770
MIUBEG	Land	-35.26	0.99	14144	0.798	0.751	0.846
MIUBEG	Land	-35.26	0.98	13616	0.777	0.740	0.814
MIUBEG	Ocean	-35.26	0.99	14143	0.779	0.730	0.828
MIUBEG	Ocean	-35.26	0.98	13616	0.733	0.694	0.772
MIUBEG	Land	-31.54	0.99	14154	0.917	0.881	0.952
MIUBEG	Land	-31.54	0.98	13639	0.883	0.853	0.914
MIUBEG	Ocean	-31.54	0.99	14151	0.870	0.828	0.913
MIUBEG	Ocean	-31.54	0.98	13633	0.829	0.795	0.864
MIUBEG	Land	-27.83	0.99	14177	0.974	0.949	0.998
MIUBEG	Land	-27.83	0.98	13707	0.921	0.892	0.949
MIUBEG	Ocean	-27.83	0.99	14180	0.946	0.913	0.978
MIUBEG	Ocean	-27.83	0.98	13697	0.907	0.877	0.937
MIUBEG	Ocean	24.12	0.99	14198	0.955	0.923	0.987
MIUBEG	Ocean	24.12	0.98	13763	0.926	0.894	0.957
MIUBEG	Land	27.83	0.99	14186	0.881	0.835	0.927
MIUBEG	Land	27.83	0.98	13723	0.868	0.832	0.903
MIUBEG	Ocean	27.83	0.99	14181	0.905	0.864	0.946
MIUBEG	Ocean	27.83	0.98	13708	0.893	0.861	0.925
MIUBEG	Land	31.54	0.99	14171	0.888	0.847	0.929
MIUBEG	Land	31.54	0.98	13684	0.875	0.843	0.907
MIUBEG	Ocean	31.54	0.99	14161	0.864	0.820	0.908
MIUBEG	Ocean	31.54	0.98	13663	0.867	0.835	0.900
MIUBEG	Land	35.26	0.99	14147	0.852	0.809	0.896
MIUBEG	Land	35.26	0.98	13627	0.845	0.812	0.878
MIUBEG	Ocean	35.26	0.99	14143	0.855	0.812	0.897
MIUBEG	Ocean	35.26	0.98	13612	0.822	0.788	0.856
MIUBEG	Land	38.97	0.99	14138	0.854	0.812	0.897

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	13601	0.820	0.786	0.853
MIUBEG	Ocean	38.97	0.99	14136	0.840	0.797	0.883
MIUBEG	Ocean	38.97	0.98	13591	0.790	0.755	0.825
MIUBEG	Ocean	42.68	0.99	14136	0.849	0.807	0.891
MIUBEG	Ocean	42.68	0.98	13594	0.810	0.776	0.844
MIUBEG	Land	42.68	0.99	14137	0.857	0.815	0.898
MIUBEG	Land	42.68	0.98	13592	0.800	0.766	0.834
MIUBEG	Land	42.68	0.99	14140	0.835	0.791	0.879
MIUBEG	Land	42.68	0.98	13602	0.806	0.772	0.840
MIUBEG	Land	46.39	0.99	14138	0.849	0.806	0.892
MIUBEG	Land	46.39	0.98	13610	0.788	0.752	0.824

Psl and Wind, r = 3, SRESA2

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	14056	0.782	0.727	0.837
CSIR30	Land	-41.97	0.98	12783	0.684	0.637	0.730
CSIR30	Ocean	-41.97	0.99	13957	0.818	0.770	0.865
CSIR30	Ocean	-41.97	0.98	12538	0.690	0.648	0.732
CSIR30	Land	-40.10	0.99	13942	0.817	0.768	0.866
CSIR30	Land	-40.10	0.98	12505	0.714	0.672	0.756
CSIR30	Ocean	-40.10	0.99	14096	0.806	0.751	0.861
CSIR30	Ocean	-40.10	0.98	12837	0.690	0.642	0.739
CSIR30	Land	-38.24	0.99	14027	0.804	0.751	0.857
CSIR30	Land	-38.24	0.98	12622	0.809	0.769	0.849
CSIR30	Ocean	-38.24	0.99	13917	0.798	0.749	0.847
CSIR30	Ocean	-38.24	0.98	12446	0.721	0.681	0.760
CSIR30	Land	-36.37	0.99	14001	0.884	0.841	0.927
CSIR30	Land	-36.37	0.98	12607	0.876	0.842	0.910
CSIR30	Ocean	-36.37	0.99	13950	0.854	0.808	0.900
CSIR30	Ocean	-36.37	0.98	12520	0.788	0.749	0.827
CSIR30	Land	-34.51	0.99	13979	0.946	0.915	0.977
CSIR30	Land	-34.51	0.98	12656	0.902	0.872	0.932
CSIR30	Ocean	-34.51	0.99	13864	0.860	0.818	0.902
CSIR30	Ocean	-34.51	0.98	12424	0.792	0.756	0.828
CSIR30	Land	-32.64	0.99	13976	0.910	0.873	0.947
CSIR30	Land	-32.64	0.98	12679	0.883	0.850	0.915
CSIR30	Ocean	-32.64	0.99	13980	0.863	0.819	0.908
CSIR30	Ocean	-32.64	0.98	12625	0.841	0.803	0.878
CSIR30	Land	-30.78	0.99	13953	0.839	0.794	0.885
CSIR30	Land	-30.78	0.98	12609	0.791	0.753	0.829
CSIR30	Ocean	-30.78	0.99	14065	0.868	0.823	0.914
CSIR30	Ocean	-30.78	0.98	12866	0.755	0.711	0.799
CSIR30	Land	-28.91	0.99	14097	0.894	0.852	0.936
CSIR30	Land	-28.91	0.98	12921	0.841	0.802	0.880
CSIR30	Ocean	-28.91	0.99	14102	0.889	0.845	0.933
CSIR30	Ocean	-28.91	0.98	12895	0.782	0.737	0.827
CSIR30	Land	-27.05	0.99	14169	0.925	0.885	0.965
CSIR30	Land	-27.05	0.98	13193	0.819	0.775	0.863
CSIR30	Ocean	-27.05	0.99	14068	0.874	0.829	0.919
CSIR30	Ocean	-27.05	0.98	12906	0.750	0.704	0.796
CSIR30	Ocean	25.18	0.99	14076	0.842	0.793	0.890

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	12872	0.789	0.748	0.831
CSIR30	Land	27.05	0.99	14147	0.894	0.849	0.938
CSIR30	Land	27.05	0.98	13107	0.856	0.816	0.895
CSIR30	Ocean	27.05	0.99	13993	0.780	0.728	0.831
CSIR30	Ocean	27.05	0.98	12749	0.733	0.690	0.776
CSIR30	Land	30.78	0.99	14010	0.742	0.687	0.796
CSIR30	Land	30.78	0.98	12789	0.656	0.610	0.703
CSIR30	Ocean	30.78	0.99	14096	0.846	0.798	0.895
CSIR30	Ocean	30.78	0.98	13011	0.793	0.751	0.835
CSIR30	Land	32.64	0.99	14065	0.802	0.750	0.853
CSIR30	Land	32.64	0.98	12929	0.640	0.591	0.689
CSIR30	Ocean	32.64	0.99	13978	0.841	0.795	0.886
CSIR30	Ocean	32.64	0.98	12738	0.763	0.722	0.804
CSIR30	Land	34.51	0.99	14013	0.802	0.752	0.852
CSIR30	Land	34.51	0.98	12830	0.687	0.641	0.733
CSIR30	Ocean	34.51	0.99	14003	0.837	0.791	0.884
CSIR30	Ocean	34.51	0.98	12789	0.747	0.705	0.790
CSIR30	Land	36.37	0.99	14019	0.752	0.698	0.806
CSIR30	Land	36.37	0.98	12781	0.693	0.648	0.739
CSIR30	Ocean	36.37	0.99	13936	0.813	0.766	0.860
CSIR30	Ocean	36.37	0.98	12615	0.742	0.701	0.783
CSIR30	Ocean	40.10	0.99	14016	0.856	0.811	0.901
CSIR30	Ocean	40.10	0.98	12783	0.753	0.710	0.796
CSIR30	Land	40.10	0.99	13948	0.820	0.773	0.866
CSIR30	Land	40.10	0.98	12607	0.710	0.669	0.751
CSIR30	Land	41.97	0.99	13954	0.821	0.774	0.868
CSIR30	Land	41.97	0.98	12627	0.762	0.722	0.802
CSIR30	Land	43.83	0.99	13886	0.792	0.745	0.839
CSIR30	Land	43.83	0.98	12543	0.718	0.679	0.758
CSIR30	Ocean	43.83	0.99	13997	0.840	0.793	0.886
CSIR30	Ocean	43.83	0.98	12792	0.793	0.752	0.833
CSIR35	Land	-41.97	0.99	13943	0.736	0.683	0.789
CSIR35	Land	-41.97	0.98	12593	0.633	0.588	0.678
CSIR35	Ocean	-41.97	0.99	13907	0.716	0.663	0.770
CSIR35	Ocean	-41.97	0.98	12542	0.652	0.607	0.696
CSIR35	Land	-40.10	0.99	13943	0.749	0.695	0.802
CSIR35	Land	-40.10	0.98	12568	0.636	0.591	0.680

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	13907	0.738	0.685	0.791
CSIR35	Ocean	-40.10	0.98	12520	0.613	0.569	0.657
CSIR35	Land	-38.24	0.99	13886	0.721	0.667	0.774
CSIR35	Land	-38.24	0.98	12442	0.691	0.648	0.733
CSIR35	Ocean	-38.24	0.99	13877	0.729	0.677	0.782
CSIR35	Ocean	-38.24	0.98	12402	0.706	0.665	0.747
CSIR35	Land	-36.37	0.99	13834	0.800	0.753	0.846
CSIR35	Land	-36.37	0.98	12377	0.766	0.728	0.804
CSIR35	Ocean	-36.37	0.99	13842	0.786	0.738	0.834
CSIR35	Ocean	-36.37	0.98	12386	0.760	0.722	0.798
CSIR35	Land	-34.51	0.99	13822	0.858	0.817	0.899
CSIR35	Land	-34.51	0.98	12383	0.786	0.750	0.821
CSIR35	Ocean	-34.51	0.99	13853	0.784	0.736	0.832
CSIR35	Ocean	-34.51	0.98	12397	0.774	0.737	0.810
CSIR35	Land	-32.64	0.99	13859	0.915	0.881	0.949
CSIR35	Land	-32.64	0.98	12438	0.795	0.759	0.830
CSIR35	Ocean	-32.64	0.99	13884	0.900	0.863	0.937
CSIR35	Ocean	-32.64	0.98	12467	0.804	0.769	0.839
CSIR35	Land	-30.78	0.99	13954	0.902	0.864	0.940
CSIR35	Land	-30.78	0.98	12621	0.844	0.810	0.878
CSIR35	Ocean	-30.78	0.99	13964	0.856	0.812	0.900
CSIR35	Ocean	-30.78	0.98	12618	0.776	0.737	0.814
CSIR35	Land	-28.91	0.99	14054	0.862	0.815	0.909
CSIR35	Land	-28.91	0.98	12820	0.837	0.800	0.873
CSIR35	Ocean	-28.91	0.99	14105	0.855	0.805	0.904
CSIR35	Ocean	-28.91	0.98	12848	0.814	0.774	0.855
CSIR35	Land	-27.05	0.99	14109	0.874	0.828	0.921
CSIR35	Land	-27.05	0.98	12973	0.764	0.720	0.807
CSIR35	Ocean	-27.05	0.99	14120	0.835	0.782	0.887
CSIR35	Ocean	-27.05	0.98	12959	0.792	0.747	0.836
CSIR35	Ocean	25.18	0.99	14053	0.920	0.883	0.957
CSIR35	Ocean	25.18	0.98	12819	0.910	0.880	0.940
CSIR35	Land	27.05	0.99	14032	0.925	0.889	0.961
CSIR35	Land	27.05	0.98	12728	0.879	0.847	0.911
CSIR35	Ocean	27.05	0.99	14031	0.801	0.751	0.852
CSIR35	Ocean	27.05	0.98	12742	0.798	0.760	0.837
CSIR35	Land	30.78	0.99	13962	0.896	0.858	0.935

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	12608	0.784	0.745	0.823
CSIR35	Ocean	30.78	0.99	13957	0.921	0.886	0.956
CSIR35	Ocean	30.78	0.98	12647	0.877	0.845	0.910
CSIR35	Land	32.64	0.99	13949	0.827	0.780	0.873
CSIR35	Land	32.64	0.98	12629	0.750	0.709	0.791
CSIR35	Ocean	32.64	0.99	13962	0.883	0.842	0.924
CSIR35	Ocean	32.64	0.98	12640	0.819	0.782	0.856
CSIR35	Land	34.51	0.99	13956	0.830	0.783	0.877
CSIR35	Land	34.51	0.98	12602	0.741	0.701	0.782
CSIR35	Ocean	34.51	0.99	13945	0.828	0.781	0.874
CSIR35	Ocean	34.51	0.98	12651	0.773	0.733	0.812
CSIR35	Land	36.37	0.99	13927	0.816	0.768	0.863
CSIR35	Land	36.37	0.98	12622	0.693	0.651	0.734
CSIR35	Ocean	36.37	0.99	13954	0.762	0.711	0.814
CSIR35	Ocean	36.37	0.98	12697	0.708	0.667	0.750
CSIR35	Ocean	40.10	0.99	13932	0.780	0.730	0.829
CSIR35	Ocean	40.10	0.98	12625	0.700	0.658	0.742
CSIR35	Land	40.10	0.99	13926	0.767	0.717	0.817
CSIR35	Land	40.10	0.98	12615	0.667	0.623	0.710
CSIR35	Land	41.97	0.99	13925	0.790	0.742	0.838
CSIR35	Land	41.97	0.98	12566	0.685	0.643	0.727
CSIR35	Land	43.83	0.99	13919	0.798	0.751	0.845
CSIR35	Land	43.83	0.98	12582	0.658	0.616	0.699
CSIR35	Ocean	43.83	0.99	13930	0.819	0.773	0.865
CSIR35	Ocean	43.83	0.98	12606	0.693	0.653	0.734
GFDL20	Land	-43.00	0.99	13968	0.859	0.815	0.902
GFDL20	Land	-43.00	0.98	12695	0.779	0.740	0.818
GFDL20	Ocean	-43.00	0.99	13934	0.840	0.794	0.885
GFDL20	Ocean	-43.00	0.98	12613	0.750	0.709	0.791
GFDL20	Land	-41.00	0.99	13924	0.773	0.724	0.823
GFDL20	Land	-41.00	0.98	12644	0.676	0.633	0.719
GFDL20	Ocean	-41.00	0.99	13927	0.807	0.760	0.855
GFDL20	Ocean	-41.00	0.98	12620	0.732	0.691	0.773
GFDL20	Land	-37.00	0.99	13898	0.823	0.777	0.868
GFDL20	Land	-37.00	0.98	12516	0.750	0.711	0.790
GFDL20	Ocean	-37.00	0.99	13885	0.874	0.833	0.914
GFDL20	Ocean	-37.00	0.98	12521	0.804	0.768	0.840

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	13882	0.940	0.910	0.971
GFDL20	Land	-35.00	0.98	12517	0.889	0.859	0.919
GFDL20	Ocean	-35.00	0.99	13886	0.895	0.857	0.932
GFDL20	Ocean	-35.00	0.98	12563	0.828	0.794	0.863
GFDL20	Land	-33.00	0.99	13887	0.924	0.891	0.957
GFDL20	Land	-33.00	0.98	12588	0.892	0.862	0.922
GFDL20	Ocean	-33.00	0.99	13900	0.917	0.882	0.951
GFDL20	Ocean	-33.00	0.98	12598	0.857	0.824	0.891
GFDL20	Land	-31.00	0.99	13930	0.917	0.882	0.952
GFDL20	Land	-31.00	0.98	12637	0.863	0.829	0.896
GFDL20	Ocean	-31.00	0.99	13992	0.930	0.895	0.965
GFDL20	Ocean	-31.00	0.98	12674	0.849	0.813	0.884
GFDL20	Land	-29.00	0.99	13997	0.946	0.915	0.977
GFDL20	Land	-29.00	0.98	12772	0.881	0.848	0.915
GFDL20	Ocean	-29.00	0.99	14034	0.903	0.863	0.943
GFDL20	Ocean	-29.00	0.98	12779	0.812	0.774	0.851
GFDL20	Land	-27.00	0.99	14060	0.928	0.891	0.964
GFDL20	Land	-27.00	0.98	12908	0.882	0.848	0.916
GFDL20	Ocean	-27.00	0.99	14082	0.886	0.841	0.930
GFDL20	Ocean	-27.00	0.98	12885	0.814	0.774	0.854
GFDL20	Ocean	25.00	0.99	14029	0.926	0.890	0.961
GFDL20	Ocean	25.00	0.98	12754	0.852	0.816	0.887
GFDL20	Land	27.00	0.99	13981	0.854	0.810	0.898
GFDL20	Land	27.00	0.98	12618	0.810	0.773	0.847
GFDL20	Ocean	27.00	0.99	13990	0.845	0.799	0.891
GFDL20	Ocean	27.00	0.98	12637	0.763	0.723	0.803
GFDL20	Land	31.00	0.99	13905	0.779	0.730	0.827
GFDL20	Land	31.00	0.98	12543	0.742	0.703	0.782
GFDL20	Ocean	31.00	0.99	13929	0.778	0.728	0.828
GFDL20	Ocean	31.00	0.98	12561	0.710	0.669	0.751
GFDL20	Land	33.00	0.99	13911	0.716	0.664	0.767
GFDL20	Land	33.00	0.98	12569	0.680	0.638	0.721
GFDL20	Ocean	33.00	0.99	13908	0.767	0.718	0.816
GFDL20	Ocean	33.00	0.98	12580	0.723	0.683	0.763
GFDL20	Land	35.00	0.99	13929	0.768	0.718	0.817
GFDL20	Land	35.00	0.98	12587	0.696	0.655	0.737
GFDL20	Ocean	35.00	0.99	13930	0.742	0.690	0.794

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	12634	0.662	0.618	0.706
GFDL20	Land	37.00	0.99	13905	0.769	0.720	0.818
GFDL20	Land	37.00	0.98	12529	0.673	0.632	0.715
GFDL20	Ocean	37.00	0.99	13919	0.746	0.695	0.797
GFDL20	Ocean	37.00	0.98	12580	0.684	0.642	0.726
GFDL20	Land	41.00	0.99	13897	0.796	0.749	0.843
GFDL20	Land	41.00	0.98	12517	0.690	0.649	0.731
GFDL20	Ocean	41.00	0.99	13913	0.833	0.789	0.878
GFDL20	Ocean	41.00	0.98	12589	0.699	0.658	0.741
GFDL20	Ocean	43.00	0.99	13909	0.847	0.804	0.890
GFDL20	Ocean	43.00	0.98	12563	0.727	0.688	0.767
GFDL20	Land	45.00	0.99	13883	0.856	0.813	0.898
GFDL20	Land	45.00	0.98	12511	0.735	0.696	0.775
GFDL21	Land	-43.48	0.99	13931	0.816	0.768	0.864
GFDL21	Land	-43.48	0.98	12581	0.734	0.692	0.776
GFDL21	Ocean	-43.48	0.99	13937	0.832	0.785	0.879
GFDL21	Ocean	-43.48	0.98	12594	0.740	0.698	0.782
GFDL21	Land	-41.46	0.99	13915	0.776	0.725	0.827
GFDL21	Land	-41.46	0.98	12536	0.732	0.691	0.774
GFDL21	Ocean	-41.46	0.99	13917	0.800	0.751	0.848
GFDL21	Ocean	-41.46	0.98	12548	0.764	0.723	0.804
GFDL21	Land	-37.42	0.99	13854	0.818	0.772	0.864
GFDL21	Land	-37.42	0.98	12432	0.824	0.789	0.859
GFDL21	Ocean	-37.42	0.99	13888	0.806	0.758	0.854
GFDL21	Ocean	-37.42	0.98	12436	0.793	0.756	0.830
GFDL21	Land	-35.39	0.99	13902	0.880	0.840	0.921
GFDL21	Land	-35.39	0.98	12499	0.824	0.789	0.860
GFDL21	Ocean	-35.39	0.99	13923	0.835	0.789	0.882
GFDL21	Ocean	-35.39	0.98	12498	0.823	0.788	0.859
GFDL21	Land	-33.37	0.99	13931	0.884	0.844	0.924
GFDL21	Land	-33.37	0.98	12559	0.855	0.821	0.888
GFDL21	Ocean	-33.37	0.99	13955	0.846	0.801	0.891
GFDL21	Ocean	-33.37	0.98	12563	0.828	0.791	0.864
GFDL21	Land	-31.35	0.99	13982	0.890	0.850	0.931
GFDL21	Land	-31.35	0.98	12636	0.850	0.815	0.885
GFDL21	Ocean	-31.35	0.99	14017	0.881	0.838	0.923
GFDL21	Ocean	-31.35	0.98	12684	0.812	0.774	0.851

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	14040	0.889	0.847	0.931
GFDL21	Land	-29.33	0.98	12759	0.834	0.796	0.871
GFDL21	Ocean	-29.33	0.99	14036	0.816	0.765	0.867
GFDL21	Ocean	-29.33	0.98	12773	0.761	0.717	0.804
GFDL21	Land	-27.30	0.99	14109	0.847	0.797	0.897
GFDL21	Land	-27.30	0.98	12938	0.800	0.757	0.844
GFDL21	Ocean	-27.30	0.99	14111	0.758	0.698	0.818
GFDL21	Ocean	-27.30	0.98	13000	0.779	0.734	0.825
GFDL21	Ocean	25.28	0.99	14062	0.952	0.921	0.982
GFDL21	Ocean	25.28	0.98	12885	0.922	0.894	0.951
GFDL21	Land	27.30	0.99	13971	0.966	0.941	0.992
GFDL21	Land	27.30	0.98	12685	0.880	0.847	0.912
GFDL21	Ocean	27.30	0.99	14002	0.940	0.908	0.972
GFDL21	Ocean	27.30	0.98	12754	0.876	0.844	0.909
GFDL21	Land	31.35	0.99	13922	0.885	0.846	0.925
GFDL21	Land	31.35	0.98	12592	0.825	0.789	0.860
GFDL21	Ocean	31.35	0.99	13933	0.842	0.797	0.887
GFDL21	Ocean	31.35	0.98	12597	0.807	0.770	0.844
GFDL21	Land	33.37	0.99	13909	0.788	0.740	0.836
GFDL21	Land	33.37	0.98	12598	0.724	0.683	0.764
GFDL21	Ocean	33.37	0.99	13928	0.811	0.763	0.858
GFDL21	Ocean	33.37	0.98	12553	0.763	0.724	0.801
GFDL21	Land	35.39	0.99	13904	0.794	0.745	0.842
GFDL21	Land	35.39	0.98	12534	0.731	0.692	0.770
GFDL21	Ocean	35.39	0.99	13896	0.737	0.685	0.789
GFDL21	Ocean	35.39	0.98	12541	0.678	0.635	0.720
GFDL21	Land	37.42	0.99	13878	0.763	0.712	0.813
GFDL21	Land	37.42	0.98	12487	0.697	0.656	0.738
GFDL21	Ocean	37.42	0.99	13891	0.771	0.722	0.821
GFDL21	Ocean	37.42	0.98	12530	0.696	0.654	0.738
GFDL21	Land	41.46	0.99	13861	0.753	0.702	0.803
GFDL21	Land	41.46	0.98	12501	0.671	0.629	0.712
GFDL21	Ocean	41.46	0.99	13923	0.813	0.766	0.860
GFDL21	Ocean	41.46	0.98	12571	0.714	0.673	0.755
GFDL21	Ocean	43.48	0.99	13899	0.769	0.719	0.819
GFDL21	Ocean	43.48	0.98	12487	0.702	0.661	0.743
GFDL21	Land	45.51	0.99	13887	0.771	0.722	0.821

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	12471	0.698	0.657	0.738
GISSER	Land	-42.00	0.99	13927	0.842	0.797	0.886
GISSER	Land	-42.00	0.98	12571	0.783	0.745	0.822
GISSER	Ocean	-42.00	0.99	13959	0.787	0.737	0.837
GISSER	Ocean	-42.00	0.98	12644	0.724	0.682	0.767
GISSER	Land	-38.00	0.99	13881	0.844	0.800	0.887
GISSER	Land	-38.00	0.98	12495	0.832	0.798	0.867
GISSER	Ocean	-38.00	0.99	13920	0.854	0.811	0.898
GISSER	Ocean	-38.00	0.98	12503	0.774	0.736	0.813
GISSER	Land	-34.00	0.99	13919	0.912	0.877	0.948
GISSER	Land	-34.00	0.98	12624	0.846	0.811	0.881
GISSER	Ocean	-34.00	0.99	13915	0.927	0.893	0.960
GISSER	Ocean	-34.00	0.98	12548	0.902	0.873	0.931
GISSER	Land	-30.00	0.99	14012	0.939	0.906	0.971
GISSER	Land	-30.00	0.98	12826	0.890	0.858	0.922
GISSER	Ocean	-30.00	0.99	14038	0.901	0.861	0.942
GISSER	Ocean	-30.00	0.98	12786	0.868	0.833	0.903
GISSER	Land	-26.00	0.99	14129	0.980	0.958	1.002
GISSER	Land	-26.00	0.98	13038	0.952	0.926	0.977
GISSER	Ocean	-26.00	0.99	14154	0.978	0.955	1.001
GISSER	Ocean	-26.00	0.98	13134	0.972	0.952	0.993
GISSER	Ocean	26.00	0.99	13966	0.785	0.734	0.836
GISSER	Ocean	26.00	0.98	12761	0.746	0.704	0.788
GISSER	Land	30.00	0.99	13923	0.713	0.659	0.767
GISSER	Land	30.00	0.98	12637	0.661	0.616	0.706
GISSER	Ocean	30.00	0.99	13961	0.682	0.625	0.739
GISSER	Ocean	30.00	0.98	12658	0.581	0.535	0.627
GISSER	Land	34.00	0.99	13914	0.724	0.672	0.776
GISSER	Land	34.00	0.98	12559	0.680	0.637	0.723
GISSER	Ocean	34.00	0.99	13950	0.667	0.610	0.724
GISSER	Ocean	34.00	0.98	12620	0.579	0.534	0.625
GISSER	Land	38.00	0.99	13924	0.766	0.715	0.817
GISSER	Land	38.00	0.98	12555	0.631	0.588	0.674
GISSER	Ocean	38.00	0.99	14000	0.702	0.645	0.758
GISSER	Ocean	38.00	0.98	12744	0.604	0.558	0.650
GISSER	Land	42.00	0.99	13973	0.799	0.750	0.849
GISSER	Land	42.00	0.98	12651	0.676	0.632	0.719

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	13957	0.810	0.762	0.859
GISSER	Ocean	42.00	0.98	12696	0.670	0.625	0.715
GISSER	Land	46.00	0.99	13979	0.877	0.835	0.918
GISSER	Land	46.00	0.98	12680	0.794	0.756	0.832
GISSER	Ocean	46.00	0.99	14025	0.870	0.827	0.913
GISSER	Ocean	46.00	0.98	12813	0.723	0.681	0.764
MIUBEG	Land	-38.97	0.99	13793	0.763	0.710	0.816
MIUBEG	Land	-38.97	0.98	12493	0.655	0.610	0.700
MIUBEG	Ocean	-38.97	0.99	13769	0.720	0.665	0.775
MIUBEG	Ocean	-38.97	0.98	12472	0.657	0.614	0.701
MIUBEG	Land	-35.26	0.99	13722	0.777	0.727	0.827
MIUBEG	Land	-35.26	0.98	12338	0.733	0.692	0.774
MIUBEG	Ocean	-35.26	0.99	13724	0.734	0.681	0.786
MIUBEG	Ocean	-35.26	0.98	12339	0.691	0.649	0.733
MIUBEG	Land	-31.54	0.99	13770	0.909	0.872	0.946
MIUBEG	Land	-31.54	0.98	12439	0.845	0.811	0.880
MIUBEG	Ocean	-31.54	0.99	13749	0.845	0.800	0.891
MIUBEG	Ocean	-31.54	0.98	12411	0.801	0.763	0.839
MIUBEG	Land	-27.83	0.99	13872	0.920	0.882	0.957
MIUBEG	Land	-27.83	0.98	12796	0.839	0.801	0.877
MIUBEG	Ocean	-27.83	0.99	13886	0.905	0.864	0.947
MIUBEG	Ocean	-27.83	0.98	12693	0.861	0.826	0.897
MIUBEG	Ocean	24.12	0.99	13971	0.955	0.922	0.987
MIUBEG	Ocean	24.12	0.98	12975	0.900	0.864	0.935
MIUBEG	Land	27.83	0.99	13917	0.851	0.801	0.902
MIUBEG	Land	27.83	0.98	12795	0.836	0.796	0.876
MIUBEG	Ocean	27.83	0.99	13891	0.873	0.827	0.919
MIUBEG	Ocean	27.83	0.98	12705	0.860	0.823	0.897
MIUBEG	Land	31.54	0.99	13841	0.875	0.831	0.919
MIUBEG	Land	31.54	0.98	12632	0.849	0.813	0.886
MIUBEG	Ocean	31.54	0.99	13798	0.849	0.803	0.896
MIUBEG	Ocean	31.54	0.98	12551	0.848	0.812	0.884
MIUBEG	Land	35.26	0.99	13729	0.845	0.801	0.890
MIUBEG	Land	35.26	0.98	12411	0.818	0.782	0.855
MIUBEG	Ocean	35.26	0.99	13715	0.856	0.812	0.899
MIUBEG	Ocean	35.26	0.98	12354	0.795	0.758	0.832
MIUBEG	Land	38.97	0.99	13679	0.848	0.805	0.891

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	12249	0.796	0.760	0.832
MIUBEG	Ocean	38.97	0.99	13672	0.827	0.782	0.872
MIUBEG	Ocean	38.97	0.98	12218	0.739	0.701	0.777
MIUBEG	Ocean	42.68	0.99	13676	0.838	0.795	0.882
MIUBEG	Ocean	42.68	0.98	12244	0.775	0.738	0.812
MIUBEG	Land	42.68	0.99	13676	0.845	0.802	0.888
MIUBEG	Land	42.68	0.98	12185	0.761	0.724	0.797
MIUBEG	Land	42.68	0.99	13692	0.828	0.783	0.873
MIUBEG	Land	42.68	0.98	12253	0.757	0.720	0.794
MIUBEG	Land	46.39	0.99	13683	0.833	0.788	0.877
MIUBEG	Land	46.39	0.98	12282	0.752	0.713	0.791

Psl and Wind, r = 5, SRESA2

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Land	-41.97	0.99	13768	0.770	0.714	0.827
CSIR30	Land	-41.97	0.98	11763	0.628	0.578	0.678
CSIR30	Ocean	-41.97	0.99	13593	0.802	0.752	0.852
CSIR30	Ocean	-41.97	0.98	11413	0.650	0.604	0.695
CSIR30	Land	-40.10	0.99	13578	0.795	0.743	0.846
CSIR30	Land	-40.10	0.98	11409	0.657	0.610	0.703
CSIR30	Ocean	-40.10	0.99	13844	0.791	0.734	0.848
CSIR30	Ocean	-40.10	0.98	11865	0.642	0.591	0.694
CSIR30	Land	-38.24	0.99	13715	0.791	0.736	0.846
CSIR30	Land	-38.24	0.98	11541	0.774	0.731	0.818
CSIR30	Ocean	-38.24	0.99	13521	0.787	0.737	0.837
CSIR30	Ocean	-38.24	0.98	11226	0.703	0.661	0.745
CSIR30	Land	-36.37	0.99	13658	0.880	0.837	0.924
CSIR30	Land	-36.37	0.98	11525	0.867	0.831	0.903
CSIR30	Ocean	-36.37	0.99	13568	0.843	0.795	0.891
CSIR30	Ocean	-36.37	0.98	11365	0.780	0.739	0.821
CSIR30	Land	-34.51	0.99	13620	0.943	0.911	0.975
CSIR30	Land	-34.51	0.98	11640	0.879	0.846	0.913
CSIR30	Ocean	-34.51	0.99	13424	0.844	0.799	0.888
CSIR30	Ocean	-34.51	0.98	11234	0.778	0.740	0.816
CSIR30	Land	-32.64	0.99	13613	0.894	0.854	0.934
CSIR30	Land	-32.64	0.98	11659	0.850	0.814	0.887
CSIR30	Ocean	-32.64	0.99	13621	0.854	0.807	0.901
CSIR30	Ocean	-32.64	0.98	11561	0.831	0.792	0.870
CSIR30	Land	-30.78	0.99	13582	0.824	0.777	0.872
CSIR30	Land	-30.78	0.98	11551	0.774	0.734	0.814
CSIR30	Ocean	-30.78	0.99	13763	0.842	0.793	0.891
CSIR30	Ocean	-30.78	0.98	11904	0.726	0.680	0.773
CSIR30	Land	-28.91	0.99	13833	0.879	0.834	0.925
CSIR30	Land	-28.91	0.98	12055	0.806	0.764	0.848
CSIR30	Ocean	-28.91	0.99	13835	0.831	0.779	0.882
CSIR30	Ocean	-28.91	0.98	12029	0.735	0.687	0.784
CSIR30	Land	-27.05	0.99	13954	0.894	0.848	0.941
CSIR30	Land	-27.05	0.98	12514	0.772	0.724	0.820
CSIR30	Ocean	-27.05	0.99	13793	0.837	0.787	0.887
CSIR30	Ocean	-27.05	0.98	12066	0.704	0.655	0.754
CSIR30	Ocean	25.18	0.99	13815	0.832	0.781	0.883

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR30	Ocean	25.18	0.98	12038	0.765	0.721	0.810
CSIR30	Land	27.05	0.99	13923	0.879	0.831	0.926
CSIR30	Land	27.05	0.98	12409	0.820	0.775	0.864
CSIR30	Ocean	27.05	0.99	13679	0.766	0.713	0.819
CSIR30	Ocean	27.05	0.98	11862	0.681	0.634	0.729
CSIR30	Land	30.78	0.99	13708	0.715	0.658	0.773
CSIR30	Land	30.78	0.98	11897	0.600	0.551	0.650
CSIR30	Ocean	30.78	0.99	13857	0.821	0.769	0.873
CSIR30	Ocean	30.78	0.98	12296	0.763	0.717	0.808
CSIR30	Land	32.64	0.99	13785	0.744	0.687	0.802
CSIR30	Land	32.64	0.98	12129	0.624	0.572	0.675
CSIR30	Ocean	32.64	0.99	13658	0.801	0.752	0.851
CSIR30	Ocean	32.64	0.98	11813	0.702	0.655	0.748
CSIR30	Land	34.51	0.99	13707	0.765	0.711	0.819
CSIR30	Land	34.51	0.98	11974	0.680	0.631	0.730
CSIR30	Ocean	34.51	0.99	13708	0.811	0.760	0.861
CSIR30	Ocean	34.51	0.98	11929	0.697	0.649	0.745
CSIR30	Land	36.37	0.99	13718	0.739	0.682	0.796
CSIR30	Land	36.37	0.98	11888	0.645	0.596	0.695
CSIR30	Ocean	36.37	0.99	13571	0.772	0.720	0.823
CSIR30	Ocean	36.37	0.98	11634	0.721	0.677	0.766
CSIR30	Ocean	40.10	0.99	13703	0.830	0.781	0.880
CSIR30	Ocean	40.10	0.98	11896	0.741	0.695	0.787
CSIR30	Land	40.10	0.99	13583	0.759	0.706	0.811
CSIR30	Land	40.10	0.98	11588	0.644	0.600	0.689
CSIR30	Land	41.97	0.99	13585	0.796	0.747	0.846
CSIR30	Land	41.97	0.98	11627	0.706	0.662	0.750
CSIR30	Land	43.83	0.99	13469	0.781	0.733	0.829
CSIR30	Land	43.83	0.98	11422	0.654	0.612	0.697
CSIR30	Ocean	43.83	0.99	13661	0.823	0.774	0.872
CSIR30	Ocean	43.83	0.98	11821	0.771	0.727	0.814
CSIR35	Land	-41.97	0.99	13582	0.709	0.653	0.765
CSIR35	Land	-41.97	0.98	11548	0.552	0.503	0.601
CSIR35	Ocean	-41.97	0.99	13524	0.678	0.622	0.734
CSIR35	Ocean	-41.97	0.98	11448	0.608	0.560	0.656
CSIR35	Land	-40.10	0.99	13565	0.711	0.654	0.769
CSIR35	Land	-40.10	0.98	11429	0.598	0.549	0.646

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Ocean	-40.10	0.99	13509	0.682	0.624	0.739
CSIR35	Ocean	-40.10	0.98	11376	0.582	0.534	0.630
CSIR35	Land	-38.24	0.99	13456	0.688	0.630	0.746
CSIR35	Land	-38.24	0.98	11180	0.645	0.599	0.692
CSIR35	Ocean	-38.24	0.99	13457	0.698	0.642	0.754
CSIR35	Ocean	-38.24	0.98	11202	0.687	0.642	0.732
CSIR35	Land	-36.37	0.99	13365	0.775	0.725	0.824
CSIR35	Land	-36.37	0.98	11158	0.725	0.683	0.766
CSIR35	Ocean	-36.37	0.99	13381	0.771	0.721	0.821
CSIR35	Ocean	-36.37	0.98	11195	0.726	0.685	0.766
CSIR35	Land	-34.51	0.99	13339	0.844	0.802	0.887
CSIR35	Land	-34.51	0.98	11190	0.744	0.705	0.783
CSIR35	Ocean	-34.51	0.99	13402	0.772	0.723	0.821
CSIR35	Ocean	-34.51	0.98	11189	0.752	0.713	0.792
CSIR35	Land	-32.64	0.99	13420	0.859	0.817	0.901
CSIR35	Land	-32.64	0.98	11272	0.719	0.679	0.759
CSIR35	Ocean	-32.64	0.99	13456	0.862	0.820	0.904
CSIR35	Ocean	-32.64	0.98	11342	0.768	0.730	0.806
CSIR35	Land	-30.78	0.99	13575	0.869	0.826	0.911
CSIR35	Land	-30.78	0.98	11637	0.795	0.755	0.834
CSIR35	Ocean	-30.78	0.99	13591	0.846	0.800	0.891
CSIR35	Ocean	-30.78	0.98	11592	0.732	0.690	0.774
CSIR35	Land	-28.91	0.99	13750	0.837	0.787	0.887
CSIR35	Land	-28.91	0.98	11938	0.805	0.764	0.846
CSIR35	Ocean	-28.91	0.99	13843	0.828	0.775	0.881
CSIR35	Ocean	-28.91	0.98	11955	0.771	0.727	0.816
CSIR35	Land	-27.05	0.99	13851	0.848	0.797	0.898
CSIR35	Land	-27.05	0.98	12195	0.732	0.687	0.778
CSIR35	Ocean	-27.05	0.99	13869	0.803	0.748	0.859
CSIR35	Ocean	-27.05	0.98	12175	0.769	0.721	0.816
CSIR35	Ocean	25.18	0.99	13775	0.910	0.870	0.949
CSIR35	Ocean	25.18	0.98	11876	0.878	0.844	0.913
CSIR35	Land	27.05	0.99	13741	0.915	0.877	0.953
CSIR35	Land	27.05	0.98	11760	0.846	0.810	0.883
CSIR35	Ocean	27.05	0.99	13728	0.797	0.744	0.849
CSIR35	Ocean	27.05	0.98	11752	0.757	0.714	0.799
CSIR35	Land	30.78	0.99	13618	0.873	0.831	0.915

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
CSIR35	Land	30.78	0.98	11610	0.750	0.707	0.793
CSIR35	Ocean	30.78	0.99	13619	0.904	0.866	0.943
CSIR35	Ocean	30.78	0.98	11679	0.850	0.813	0.887
CSIR35	Land	32.64	0.99	13594	0.817	0.768	0.865
CSIR35	Land	32.64	0.98	11639	0.719	0.675	0.763
CSIR35	Ocean	32.64	0.99	13636	0.879	0.837	0.921
CSIR35	Ocean	32.64	0.98	11729	0.786	0.745	0.826
CSIR35	Land	34.51	0.99	13618	0.826	0.778	0.873
CSIR35	Land	34.51	0.98	11686	0.706	0.662	0.750
CSIR35	Ocean	34.51	0.99	13600	0.821	0.773	0.868
CSIR35	Ocean	34.51	0.98	11764	0.724	0.680	0.769
CSIR35	Land	36.37	0.99	13556	0.799	0.750	0.848
CSIR35	Land	36.37	0.98	11695	0.636	0.589	0.682
CSIR35	Ocean	36.37	0.99	13610	0.763	0.711	0.815
CSIR35	Ocean	36.37	0.98	11882	0.646	0.599	0.692
CSIR35	Ocean	40.10	0.99	13563	0.762	0.710	0.814
CSIR35	Ocean	40.10	0.98	11661	0.651	0.605	0.697
CSIR35	Land	40.10	0.99	13560	0.738	0.685	0.791
CSIR35	Land	40.10	0.98	11740	0.637	0.590	0.684
CSIR35	Land	41.97	0.99	13543	0.775	0.725	0.825
CSIR35	Land	41.97	0.98	11613	0.639	0.594	0.685
CSIR35	Land	43.83	0.99	13535	0.792	0.744	0.840
CSIR35	Land	43.83	0.98	11638	0.601	0.556	0.645
CSIR35	Ocean	43.83	0.99	13547	0.787	0.738	0.836
CSIR35	Ocean	43.83	0.98	11614	0.625	0.580	0.669
GFDL20	Land	-43.00	0.99	13629	0.848	0.802	0.894
GFDL20	Land	-43.00	0.98	11731	0.741	0.699	0.784
GFDL20	Ocean	-43.00	0.99	13567	0.812	0.764	0.861
GFDL20	Ocean	-43.00	0.98	11582	0.711	0.666	0.755
GFDL20	Land	-41.00	0.99	13552	0.750	0.698	0.802
GFDL20	Land	-41.00	0.98	11591	0.626	0.579	0.672
GFDL20	Ocean	-41.00	0.99	13543	0.785	0.735	0.835
GFDL20	Ocean	-41.00	0.98	11548	0.676	0.631	0.721
GFDL20	Land	-37.00	0.99	13506	0.800	0.753	0.848
GFDL20	Land	-37.00	0.98	11370	0.712	0.670	0.755
GFDL20	Ocean	-37.00	0.99	13485	0.866	0.824	0.907
GFDL20	Ocean	-37.00	0.98	11435	0.772	0.732	0.812

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Land	-35.00	0.99	13478	0.931	0.898	0.964
GFDL20	Land	-35.00	0.98	11438	0.879	0.846	0.911
GFDL20	Ocean	-35.00	0.99	13475	0.889	0.850	0.928
GFDL20	Ocean	-35.00	0.98	11472	0.808	0.770	0.846
GFDL20	Land	-33.00	0.99	13511	0.907	0.870	0.944
GFDL20	Land	-33.00	0.98	11573	0.871	0.837	0.905
GFDL20	Ocean	-33.00	0.99	13513	0.899	0.861	0.937
GFDL20	Ocean	-33.00	0.98	11595	0.841	0.804	0.877
GFDL20	Land	-31.00	0.99	13571	0.899	0.860	0.938
GFDL20	Land	-31.00	0.98	11668	0.821	0.782	0.860
GFDL20	Ocean	-31.00	0.99	13664	0.913	0.874	0.951
GFDL20	Ocean	-31.00	0.98	11723	0.813	0.773	0.853
GFDL20	Land	-29.00	0.99	13675	0.924	0.888	0.960
GFDL20	Land	-29.00	0.98	11896	0.846	0.807	0.884
GFDL20	Ocean	-29.00	0.99	13733	0.884	0.840	0.927
GFDL20	Ocean	-29.00	0.98	11843	0.780	0.738	0.823
GFDL20	Land	-27.00	0.99	13783	0.912	0.873	0.951
GFDL20	Land	-27.00	0.98	12093	0.836	0.796	0.876
GFDL20	Ocean	-27.00	0.99	13805	0.870	0.823	0.917
GFDL20	Ocean	-27.00	0.98	12027	0.776	0.732	0.821
GFDL20	Ocean	25.00	0.99	13710	0.901	0.860	0.941
GFDL20	Ocean	25.00	0.98	11856	0.826	0.786	0.865
GFDL20	Land	27.00	0.99	13647	0.844	0.798	0.891
GFDL20	Land	27.00	0.98	11624	0.786	0.746	0.826
GFDL20	Ocean	27.00	0.99	13653	0.839	0.792	0.886
GFDL20	Ocean	27.00	0.98	11642	0.747	0.704	0.791
GFDL20	Land	31.00	0.99	13524	0.762	0.712	0.811
GFDL20	Land	31.00	0.98	11525	0.716	0.673	0.758
GFDL20	Ocean	31.00	0.99	13547	0.762	0.710	0.813
GFDL20	Ocean	31.00	0.98	11536	0.683	0.638	0.727
GFDL20	Land	33.00	0.99	13521	0.690	0.636	0.745
GFDL20	Land	33.00	0.98	11552	0.653	0.608	0.698
GFDL20	Ocean	33.00	0.99	13511	0.744	0.692	0.796
GFDL20	Ocean	33.00	0.98	11545	0.692	0.648	0.736
GFDL20	Land	35.00	0.99	13538	0.722	0.669	0.775
GFDL20	Land	35.00	0.98	11563	0.651	0.605	0.696
GFDL20	Ocean	35.00	0.99	13556	0.721	0.665	0.776

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL20	Ocean	35.00	0.98	11667	0.630	0.583	0.677
GFDL20	Land	37.00	0.99	13490	0.744	0.692	0.796
GFDL20	Land	37.00	0.98	11464	0.618	0.572	0.664
GFDL20	Ocean	37.00	0.99	13527	0.716	0.662	0.770
GFDL20	Ocean	37.00	0.98	11558	0.625	0.578	0.671
GFDL20	Land	41.00	0.99	13465	0.773	0.724	0.823
GFDL20	Land	41.00	0.98	11428	0.636	0.590	0.681
GFDL20	Ocean	41.00	0.99	13503	0.811	0.763	0.859
GFDL20	Ocean	41.00	0.98	11550	0.664	0.619	0.710
GFDL20	Ocean	43.00	0.99	13501	0.818	0.771	0.864
GFDL20	Ocean	43.00	0.98	11493	0.663	0.619	0.706
GFDL20	Land	45.00	0.99	13460	0.834	0.790	0.879
GFDL20	Land	45.00	0.98	11450	0.688	0.646	0.731
GFDL21	Land	-43.48	0.99	13530	0.771	0.719	0.822
GFDL21	Land	-43.48	0.98	11442	0.737	0.693	0.780
GFDL21	Ocean	-43.48	0.99	13545	0.782	0.731	0.834
GFDL21	Ocean	-43.48	0.98	11482	0.734	0.689	0.779
GFDL21	Land	-41.46	0.99	13507	0.757	0.704	0.810
GFDL21	Land	-41.46	0.98	11462	0.714	0.670	0.758
GFDL21	Ocean	-41.46	0.99	13508	0.771	0.719	0.822
GFDL21	Ocean	-41.46	0.98	11386	0.750	0.707	0.793
GFDL21	Land	-37.42	0.99	13425	0.808	0.760	0.855
GFDL21	Land	-37.42	0.98	11328	0.813	0.776	0.850
GFDL21	Ocean	-37.42	0.99	13481	0.803	0.755	0.851
GFDL21	Ocean	-37.42	0.98	11287	0.782	0.742	0.821
GFDL21	Land	-35.39	0.99	13506	0.865	0.822	0.907
GFDL21	Land	-35.39	0.98	11401	0.800	0.761	0.838
GFDL21	Ocean	-35.39	0.99	13539	0.826	0.778	0.873
GFDL21	Ocean	-35.39	0.98	11394	0.795	0.756	0.834
GFDL21	Land	-33.37	0.99	13542	0.880	0.839	0.921
GFDL21	Land	-33.37	0.98	11521	0.810	0.772	0.848
GFDL21	Ocean	-33.37	0.99	13586	0.845	0.800	0.891
GFDL21	Ocean	-33.37	0.98	11505	0.810	0.771	0.849
GFDL21	Land	-31.35	0.99	13634	0.867	0.823	0.911
GFDL21	Land	-31.35	0.98	11661	0.829	0.792	0.867
GFDL21	Ocean	-31.35	0.99	13683	0.869	0.824	0.913
GFDL21	Ocean	-31.35	0.98	11649	0.799	0.758	0.839

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	-29.33	0.99	13728	0.889	0.846	0.932
GFDL21	Land	-29.33	0.98	11818	0.818	0.779	0.858
GFDL21	Ocean	-29.33	0.99	13712	0.806	0.753	0.859
GFDL21	Ocean	-29.33	0.98	11753	0.755	0.710	0.800
GFDL21	Land	-27.30	0.99	13847	0.817	0.763	0.871
GFDL21	Land	-27.30	0.98	12090	0.787	0.741	0.833
GFDL21	Ocean	-27.30	0.99	13847	0.721	0.658	0.785
GFDL21	Ocean	-27.30	0.98	12171	0.758	0.710	0.806
GFDL21	Ocean	25.28	0.99	13775	0.943	0.910	0.976
GFDL21	Ocean	25.28	0.98	12068	0.890	0.855	0.924
GFDL21	Land	27.30	0.99	13613	0.951	0.921	0.981
GFDL21	Land	27.30	0.98	11775	0.820	0.782	0.859
GFDL21	Ocean	27.30	0.99	13672	0.912	0.874	0.950
GFDL21	Ocean	27.30	0.98	11850	0.844	0.807	0.882
GFDL21	Land	31.35	0.99	13530	0.880	0.838	0.921
GFDL21	Land	31.35	0.98	11580	0.804	0.765	0.844
GFDL21	Ocean	31.35	0.99	13559	0.830	0.784	0.877
GFDL21	Ocean	31.35	0.98	11590	0.759	0.718	0.801
GFDL21	Land	33.37	0.99	13514	0.750	0.699	0.801
GFDL21	Land	33.37	0.98	11572	0.657	0.610	0.703
GFDL21	Ocean	33.37	0.99	13546	0.793	0.743	0.843
GFDL21	Ocean	33.37	0.98	11514	0.724	0.681	0.767
GFDL21	Land	35.39	0.99	13517	0.787	0.737	0.836
GFDL21	Land	35.39	0.98	11522	0.692	0.649	0.735
GFDL21	Ocean	35.39	0.99	13498	0.721	0.668	0.773
GFDL21	Ocean	35.39	0.98	11514	0.636	0.591	0.682
GFDL21	Land	37.42	0.99	13468	0.732	0.680	0.784
GFDL21	Land	37.42	0.98	11463	0.626	0.582	0.670
GFDL21	Ocean	37.42	0.99	13492	0.750	0.698	0.802
GFDL21	Ocean	37.42	0.98	11531	0.630	0.585	0.676
GFDL21	Land	41.46	0.99	13434	0.726	0.674	0.779
GFDL21	Land	41.46	0.98	11436	0.608	0.563	0.653
GFDL21	Ocean	41.46	0.99	13541	0.787	0.737	0.837
GFDL21	Ocean	41.46	0.98	11528	0.652	0.607	0.697
GFDL21	Ocean	43.48	0.99	13498	0.753	0.702	0.804
GFDL21	Ocean	43.48	0.98	11416	0.642	0.599	0.686
GFDL21	Land	45.51	0.99	13481	0.763	0.713	0.813

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GFDL21	Land	45.51	0.98	11390	0.650	0.606	0.693
GISSER	Land	-42.00	0.99	13533	0.829	0.783	0.876
GISSER	Land	-42.00	0.98	11443	0.743	0.701	0.785
GISSER	Ocean	-42.00	0.99	13597	0.775	0.724	0.826
GISSER	Ocean	-42.00	0.98	11643	0.675	0.629	0.721
GISSER	Land	-38.00	0.99	13459	0.842	0.798	0.886
GISSER	Land	-38.00	0.98	11402	0.796	0.758	0.834
GISSER	Ocean	-38.00	0.99	13515	0.836	0.790	0.882
GISSER	Ocean	-38.00	0.98	11398	0.753	0.713	0.793
GISSER	Land	-34.00	0.99	13524	0.903	0.865	0.940
GISSER	Land	-34.00	0.98	11655	0.789	0.749	0.829
GISSER	Ocean	-34.00	0.99	13524	0.926	0.892	0.959
GISSER	Ocean	-34.00	0.98	11529	0.881	0.849	0.913
GISSER	Land	-30.00	0.99	13690	0.931	0.897	0.965
GISSER	Land	-30.00	0.98	11935	0.876	0.842	0.911
GISSER	Ocean	-30.00	0.99	13722	0.891	0.849	0.934
GISSER	Ocean	-30.00	0.98	11757	0.858	0.821	0.895
GISSER	Land	-26.00	0.99	13886	0.973	0.947	0.998
GISSER	Land	-26.00	0.98	12259	0.940	0.912	0.969
GISSER	Ocean	-26.00	0.99	13922	0.969	0.942	0.997
GISSER	Ocean	-26.00	0.98	12386	0.946	0.919	0.974
GISSER	Ocean	26.00	0.99	13596	0.778	0.725	0.830
GISSER	Ocean	26.00	0.98	11744	0.711	0.666	0.757
GISSER	Land	30.00	0.99	13538	0.672	0.616	0.728
GISSER	Land	30.00	0.98	11608	0.608	0.560	0.656
GISSER	Ocean	30.00	0.99	13596	0.634	0.574	0.693
GISSER	Ocean	30.00	0.98	11618	0.542	0.494	0.590
GISSER	Land	34.00	0.99	13511	0.702	0.647	0.756
GISSER	Land	34.00	0.98	11511	0.611	0.565	0.657
GISSER	Ocean	34.00	0.99	13580	0.644	0.586	0.703
GISSER	Ocean	34.00	0.98	11647	0.529	0.481	0.577
GISSER	Land	38.00	0.99	13510	0.725	0.671	0.778
GISSER	Land	38.00	0.98	11501	0.577	0.531	0.623
GISSER	Ocean	38.00	0.99	13645	0.649	0.590	0.709
GISSER	Ocean	38.00	0.98	11790	0.518	0.471	0.566
GISSER	Land	42.00	0.99	13597	0.726	0.670	0.781
GISSER	Land	42.00	0.98	11623	0.619	0.572	0.666

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
GISSER	Ocean	42.00	0.99	13581	0.773	0.721	0.824
GISSER	Ocean	42.00	0.98	11727	0.628	0.580	0.677
GISSER	Land	46.00	0.99	13617	0.841	0.795	0.887
GISSER	Land	46.00	0.98	11735	0.723	0.679	0.767
GISSER	Ocean	46.00	0.99	13701	0.834	0.786	0.882
GISSER	Ocean	46.00	0.98	11920	0.701	0.655	0.747
MIUBEG	Land	-38.97	0.99	13461	0.745	0.691	0.800
MIUBEG	Land	-38.97	0.98	11468	0.586	0.537	0.634
MIUBEG	Ocean	-38.97	0.99	13426	0.705	0.649	0.762
MIUBEG	Ocean	-38.97	0.98	11460	0.587	0.539	0.635
MIUBEG	Land	-35.26	0.99	13318	0.764	0.712	0.816
MIUBEG	Land	-35.26	0.98	11194	0.713	0.670	0.757
MIUBEG	Ocean	-35.26	0.99	13331	0.724	0.670	0.778
MIUBEG	Ocean	-35.26	0.98	11241	0.667	0.622	0.712
MIUBEG	Land	-31.54	0.99	13403	0.900	0.861	0.939
MIUBEG	Land	-31.54	0.98	11457	0.818	0.780	0.856
MIUBEG	Ocean	-31.54	0.99	13371	0.832	0.785	0.879
MIUBEG	Ocean	-31.54	0.98	11389	0.762	0.720	0.804
MIUBEG	Land	-27.83	0.99	13592	0.903	0.862	0.944
MIUBEG	Land	-27.83	0.98	12052	0.818	0.777	0.860
MIUBEG	Ocean	-27.83	0.99	13615	0.890	0.847	0.934
MIUBEG	Ocean	-27.83	0.98	11860	0.827	0.787	0.867
MIUBEG	Ocean	24.12	0.99	13751	0.954	0.921	0.987
MIUBEG	Ocean	24.12	0.98	12246	0.889	0.851	0.927
MIUBEG	Land	27.83	0.99	13660	0.846	0.794	0.898
MIUBEG	Land	27.83	0.98	11993	0.816	0.773	0.858
MIUBEG	Ocean	27.83	0.99	13600	0.831	0.779	0.882
MIUBEG	Ocean	27.83	0.98	11800	0.831	0.790	0.871
MIUBEG	Land	31.54	0.99	13525	0.856	0.808	0.903
MIUBEG	Land	31.54	0.98	11707	0.821	0.781	0.861
MIUBEG	Ocean	31.54	0.99	13460	0.841	0.793	0.889
MIUBEG	Ocean	31.54	0.98	11576	0.814	0.775	0.854
MIUBEG	Land	35.26	0.99	13332	0.833	0.787	0.879
MIUBEG	Land	35.26	0.98	11321	0.781	0.740	0.821
MIUBEG	Ocean	35.26	0.99	13322	0.826	0.779	0.872
MIUBEG	Ocean	35.26	0.98	11263	0.767	0.726	0.807
MIUBEG	Land	38.97	0.99	13244	0.836	0.791	0.881

Source	Cell Type	latitude	threshold	n	dependence parameter	lower bound	upper bound
MIUBEG	Land	38.97	0.98	11074	0.764	0.725	0.804
MIUBEG	Ocean	38.97	0.99	13243	0.791	0.743	0.838
MIUBEG	Ocean	38.97	0.98	11043	0.699	0.657	0.741
MIUBEG	Ocean	42.68	0.99	13244	0.820	0.774	0.866
MIUBEG	Ocean	42.68	0.98	11089	0.747	0.706	0.787
MIUBEG	Land	42.68	0.99	13226	0.825	0.780	0.870
MIUBEG	Land	42.68	0.98	10957	0.738	0.699	0.777
MIUBEG	Land	42.68	0.99	13270	0.815	0.769	0.861
MIUBEG	Land	42.68	0.98	11082	0.741	0.701	0.780
MIUBEG	Land	46.39	0.99	13261	0.812	0.766	0.859
MIUBEG	Land	46.39	0.98	11158	0.730	0.689	0.771

Appendix E Dataset Sizes

The following tables show the size of the datasets used after declustering for the run lengths listed, for threshold at the 98th percentile, for observation data and for GCM land cells. Data presented include the total number of data points prior to declustering, 'n'; the declustering run length, 'r'; the number of extreme values in the primary or master variable (after declustering), 'n master over threshold'; the number of extreme values in the secondary or slave variable, 'n slave over threshold'; and the number of data pairs where both variables were extreme, 'n both over threshold'.

Psl and Pr

Source	Site	latitude	threshold	n	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold
Observation	Hobart (Ellerslie Road)	-42.8897	0.98	38353	0	536	761	34	1	512	750	74	3	486	740	98	5	459	733	129
Observation	Swansea Post Office	-42.1236	0.98	18446	0	270	368	15	1	257	365	24	3	247	363	32	5	228	357	47
Observation	Eddystone Point	-40.9928	0.98	17072	0	243	337	45	1	236	331	56	3	228	328	60	5	210	321	68
Observation	Gabo Island Lighthouse	-37.5679	0.98	19286	0	284	382	26	1	280	377	40	3	261	370	52	5	246	360	55
Observation	Moruya Heads Pilot Station	-35.9093	0.98	19442	0	286	385	13	1	281	379	21	3	266	373	31	5	254	369	40
Observation	Sydney Airport AMO	-33.9465	0.98	21446	0	291	424	29	1	284	415	36	3	269	407	40	5	256	402	46
Observation	Newcastle Nobbys Signal Station AWS	-32.9184	0.98	3222	0	51	60	2	1	50	60	3	3	42	60	6	5	40	59	6
Observation	Williamtown RAAF	-32.7932	0.98	19568	0	275	391	19	1	265	385	25	3	246	382	37	5	237	376	50
Observation	Smoky Cape Lighthouse	-30.9225	0.98	19484	0	274	389	16	1	267	382	22	3	254	375	34	5	240	373	45
Observation	Yamba Pilot Station	-29.4333	0.98	19751	0	273	391	19	1	263	383	31	3	252	377	44	5	245	373	51
Observation	Cape Moreton Lighthouse	-27.0314	0.98	19048	0	236	379	36	1	221	370	47	3	208	357	53	5	198	350	65
Observation	Key West INTL AP	24.555	0.98	4904	0	64	99	8	1	64	98	11	3	62	97	16	5	58	94	18
Observation	West Palm Beach INTL AP	26.683	0.98	2994	0	43	59	5	1	42	59	8	3	41	58	8	5	38	57	10
Observation	Vero Beach INTL AP	27.653	0.98	3562	0	53	72	4	1	50	71	9	3	44	70	10	5	44	69	12
Observation	Savannah INTL AP	32.13	0.98	4047	0	70	81	3	1	67	81	13	3	63	79	15	5	60	77	19
Observation	New River Marine Corps Air Station	34.7	0.98	3583	0	66	68	2	1	60	68	5	3	56	68	5	5	53	67	6
Observation	Norfolk INTL AP	36.903	0.98	5235	0	94	104	5	1	91	103	9	3	81	101	8	5	76	101	12
Observation	New York La Guardia AP	40.783	0.98	5330	0	90	107	4	1	85	107	10	3	80	105	15	5	75	104	17
Observation	Bridgeport Sikorsky AP	41.158	0.98	13857	0	215	274	8	1	209	273	32	3	194	271	44	5	186	268	48
Observation	Portland INTL AP	43.65	0.98	4355	0	82	88	1	1	77	88	7	3	71	88	13	5	68	87	16
CSIR30	CSIR30 - Land - 28	-41.9682	0.98	29200	0	401	578	65	1	376	571	70	3	320	568	76	5	286	557	87
CSIR30	CSIR30 - Land - 27	-40.103	0.98	29200	0	446	582	61	1	417	576	71	3	370	569	82	5	324	567	97
CSIR30	CSIR30 - Land - 26	-38.2377	0.98	29200	0	433	583	53	1	405	569	61	3	361	563	64	5	335	555	67
CSIR30	CSIR30 - Land - 25	-36.3725	0.98	29200	0	457	580	62	1	433	562	76	3	397	545	84	5	378	523	93
CSIR30	CSIR30 - Land - 24	-34.5072	0.98	29200	0	444	578	70	1	425	552	84	3	390	534	94	5	365	521	104
CSIR30	CSIR30 - Land - 22	-32.642	0.98	29200	0	414	567	69	1	398	545	87	3	370	528	100	5	352	510	115
CSIR30	CSIR30 - Land - 21	-30.7767	0.98	29200	0	381	570	64	1	369	554	89	3	349	530	105	5	335	516	114
CSIR30	CSIR30 - Land - 20	-28.9115	0.98	29200	0	305	558	79	1	303	532	92	3	289	509	104	5	280	492	114
CSIR30	CSIR30 - Land - 19	-27.0462	0.98	29200	0	241	545	70	1	236	515	84	3	224	487	89	5	213	468	98
CSIR30	CSIR30 - Land - 16	27.0462	0.98	29200	0	327	577	63	1	313	562	70	3	281	554	80	5	252	540	85
CSIR30	CSIR30 - Land - 7	30.7767	0.98	29200	0	415	581	93	1	394	569	102	3	347	553	109	5	309	531	116
CSIR30	CSIR30 - Land - 6	32.642	0.98	29200	0	396	583	72	1	379	573	87	3	333	564	97	5	299	547	107
CSIR30	CSIR30 - Land - 5	34.5072	0.98	29200	0	420	581	93	1	398	577	104	3	355	567	107	5	321	555	116
CSIR30	CSIR30 - Land - 4	36.3725	0.98	29200	0	430	581	93	1	410	574	108	3	368	565	111	5	328	549	120
CSIR30	CSIR30 - Land - 3	40.103	0.98	29200	0	487	583	127	1	472	579	140	3	442	576	145	5	399	552	158
CSIR30	CSIR30 - Land - 2	41.9682	0.98	29200	0	449	583	114	1	440	578	123	3	411	569	131	5	383	550	149
CSIR30	CSIR30 - Land - 1	43.8335	0.98	29200	0	467	584	126	1	455	583	135	3	432	578	143	5	415	564	166
CSIR35	CSIR35 - Land - 28	-41.9682	0.98	58400	0	869	1166	129	1	795	1149	145	3	719	1142	162	5	661	1128	173
CSIR35	CSIR35 - Land - 27	-40.103	0.98	58400	0	895	1161	187	1	827	1129	227	3	747	1116	248	5	697	1092	262
CSIR35	CSIR35 - Land - 26	-38.2377	0.98	58400	0	939	1166	126	1	884	1130	147	3	822	1113	155	5	780	1091	173
CSIR35	CSIR35 - Land - 25	-36.3725	0.98	58400	0	989	1167	140	1	955	1129	167	3	902	1105	184	5	844	1078	207
CSIR35	CSIR35 - Land - 24	-34.5072	0.98	58400	0	988	1160	125	1	959	1122	175	3	908	1102	201	5	857	1078	234
CSIR35	CSIR35 - Land - 22	-32.642	0.98	58400	0	933	1158	125	1	909	1127	175	3	850	1093	219	5	805	1064	244
CSIR35	CSIR35 - Land - 21	-30.7767	0.98	58400	0	791	1150	122	1	765	1124	171	3	717	1085	201	5	682	1051	240
CSIR35	CSIR35 - Land - 20	-28.9115	0.98	58400	0	683	1128	156	1	656	1076	191	3	616	1044	216	5	582	1009	247
CSIR35	CSIR35 - Land - 19	-27.0462	0.98	58400	0	574	1101	146	1	556	1055	186	3	515	1003	214	5	487	947	228
CSIR35	CSIR35 - Land - 16	27.0462	0.98	58400	0	760	1145	165	1	734	1109	198	3	691	1075	219	5	639	1045	234
CSIR35	CSIR35 - Land - 7	30.7767	0.98	58400	0	814	1161	193	1	780	1134	216	3	710	1123	231	5	647	1092	235

Source	Site	latitude	threshold	n	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold
CSIR35	CSIR35 - Land - 6	32.642	0.98	58400	0	855	1161	193	1	822	1146	213	3	735	1122	220	5	684	1099	228
CSIR35	CSIR35 - Land - 5	34.5072	0.98	58400	0	873	1166	199	1	843	1150	215	3	752	1135	218	5	687	1110	234
CSIR35	CSIR35 - Land - 4	36.3725	0.98	58400	0	870	1164	185	1	839	1155	197	3	765	1144	213	5	699	1127	219
CSIR35	CSIR35 - Land - 3	40.103	0.98	58400	0	889	1168	224	1	866	1158	244	3	803	1146	257	5	747	1128	271
CSIR35	CSIR35 - Land - 2	41.9682	0.98	58400	0	911	1166	217	1	890	1154	237	3	820	1141	251	5	767	1124	268
CSIR35	CSIR35 - Land - 1	43.8335	0.98	58400	0	873	1168	220	1	851	1161	249	3	793	1150	256	5	749	1131	276
GFDL20	GFDL20 - Land - 28	-43	0.98	14600	0	192	290	28	1	180	286	44	3	160	281	49	5	146	275	50
GFDL20	GFDL20 - Land - 27	-41	0.98	14600	0	195	291	24	1	180	287	45	3	162	284	51	5	150	280	58
GFDL20	GFDL20 - Land - 25	-37	0.98	14600	0	213	291	18	1	203	286	33	3	191	285	35	5	178	279	41
GFDL20	GFDL20 - Land - 24	-35	0.98	14600	0	217	292	21	1	208	283	36	3	187	278	40	5	176	277	47
GFDL20	GFDL20 - Land - 22	-33	0.98	14600	0	209	292	14	1	202	289	21	3	179	284	24	5	165	283	29
GFDL20	GFDL20 - Land - 21	-31	0.98	14600	0	208	291	9	1	191	288	22	3	162	282	26	5	149	276	33
GFDL20	GFDL20 - Land - 20	-29	0.98	14600	0	194	292	11	1	181	288	19	3	157	285	21	5	140	284	27
GFDL20	GFDL20 - Land - 19	-27	0.98	14600	0	164	288	22	1	158	283	29	3	133	274	34	5	119	268	36
GFDL20	GFDL20 - Land - 16	27	0.98	14600	0	212	289	50	1	208	281	60	3	194	271	64	5	185	265	74
GFDL20	GFDL20 - Land - 7	31	0.98	14600	0	226	291	42	1	221	287	62	3	208	280	72	5	196	273	78
GFDL20	GFDL20 - Land - 6	33	0.98	14600	0	231	290	37	1	228	284	58	3	218	277	71	5	210	269	87
GFDL20	GFDL20 - Land - 5	35	0.98	14600	0	233	292	33	1	230	286	72	3	214	283	81	5	198	277	83
GFDL20	GFDL20 - Land - 4	37	0.98	14600	0	225	292	32	1	224	290	68	3	210	288	79	5	196	281	83
GFDL20	GFDL20 - Land - 2	41	0.98	14600	0	219	292	33	1	216	287	55	3	205	284	57	5	191	280	62
GFDL20	GFDL20 - Land - 1	45	0.98	14600	0	215	292	30	1	212	290	60	3	204	290	62	5	189	286	68
GFDL21	GFDL21 - Land - 28	-43.4831	0.98	14600	0	191	292	38	1	189	287	48	3	175	284	55	5	162	279	61
GFDL21	GFDL21 - Land - 27	-41.4607	0.98	14600	0	203	289	35	1	196	283	51	3	186	280	55	5	175	277	60
GFDL21	GFDL21 - Land - 26	-37.4157	0.98	14600	0	224	292	39	1	222	284	55	3	211	277	60	5	200	270	62
GFDL21	GFDL21 - Land - 25	-35.3933	0.98	14600	0	216	290	28	1	212	285	42	3	195	280	49	5	190	276	59
GFDL21	GFDL21 - Land - 22	-33.3708	0.98	14600	0	209	288	34	1	201	277	52	3	189	271	61	5	182	260	69
GFDL21	GFDL21 - Land - 21	-31.3483	0.98	14600	0	176	287	32	1	171	276	46	3	165	265	58	5	158	255	61
GFDL21	GFDL21 - Land - 20	-29.3258	0.98	14600	0	148	286	29	1	145	271	41	3	134	261	48	5	128	251	49
GFDL21	GFDL21 - Land - 19	-27.3034	0.98	14600	0	128	282	23	1	124	269	35	3	116	253	40	5	109	244	43
GFDL21	GFDL21 - Land - 16	27.30337	0.98	14600	0	193	284	43	1	188	269	58	3	176	256	64	5	165	241	71
GFDL21	GFDL21 - Land - 7	31.34831	0.98	14600	0	204	292	34	1	203	287	59	3	188	281	62	5	174	265	67
GFDL21	GFDL21 - Land - 6	33.37078	0.98	14600	0	208	292	30	1	205	288	63	3	194	281	71	5	177	271	80
GFDL21	GFDL21 - Land - 5	35.39326	0.98	14600	0	231	292	28	1	227	288	64	3	206	282	68	5	194	272	74
GFDL21	GFDL21 - Land - 4	37.41573	0.98	14600	0	233	291	33	1	231	289	69	3	212	285	74	5	199	276	76
GFDL21	GFDL21 - Land - 2	41.46067	0.98	14600	0	237	292	33	1	235	287	74	3	224	284	77	5	207	277	81
GFDL21	GFDL21 - Land - 1	45.50562	0.98	14600	0	224	292	24	1	222	292	62	3	212	290	63	5	199	284	72
GISSER	GISSER - Land - 27	-42	0.98	14600	0	181	278	39	1	176	269	43	3	163	264	52	5	156	262	55
GISSER	GISSER - Land - 26	-38	0.98	14600	0	200	287	38	1	199	280	51	3	185	277	54	5	175	273	60
GISSER	GISSER - Land - 22	-34	0.98	14600	0	187	290	29	1	180	284	37	3	168	280	43	5	160	273	47
GISSER	GISSER - Land - 21	-30	0.98	14600	0	164	292	36	1	160	282	44	3	144	272	48	5	133	261	49
GISSER	GISSER - Land - 19	-26	0.98	14600	0	131	284	20	1	128	273	26	3	116	250	36	5	113	233	39
GISSER	GISSER - Land - 16	30	0.98	14600	0	196	291	46	1	196	286	69	3	186	282	71	5	172	267	77
GISSER	GISSER - Land - 5	34	0.98	14600	0	212	289	65	1	212	285	82	3	201	279	80	5	190	268	84
GISSER	GISSER - Land - 4	38	0.98	14600	0	205	290	53	1	203	286	71	3	191	284	73	5	177	278	73
GISSER	GISSER - Land - 2	42	0.98	14600	0	174	291	53	1	173	288	75	3	167	284	77	5	154	278	78
GISSER	GISSER - Land - 1	46	0.98	14600	0	164	289	53	1	162	283	65	3	150	279	65	5	138	274	65
MIUBEG	MIUBEG - Land - 26	-38.9666	0.98	14400	0	200	287	51	1	185	284	61	3	175	282	68	5	164	276	71
MIUBEG	MIUBEG - Land - 24	-35.2556	0.98	14400	0	210	287	31	1	195	284	38	3	180	282	39	5	168	280	40
MIUBEG	MIUBEG - Land - 21	-31.5445	0.98	14400	0	210	288	35	1	204	285	46	3	183	275	53	5	172	267	56

Source	Site	latitude	threshold	n	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold
MIUBEG	MIUBEG - Land - 19	-27.8334	0.98	14400	0	182	286	35	1	177	281	48	3	161	267	59	5	145	253	62
MIUBEG	MIUBEG - Land - 16	27.83344	0.98	14400	0	131	283	27	1	128	279	33	3	124	277	41	5	116	269	40
MIUBEG	MIUBEG - Land - 6	31.54452	0.98	14400	0	177	287	48	1	172	281	57	3	168	274	61	5	159	270	64
MIUBEG	MIUBEG - Land - 4	35.25558	0.98	14400	0	206	286	60	1	203	279	71	3	192	271	72	5	184	268	75
MIUBEG	MIUBEG - Land - 12	38.96661	0.98	14400	0	219	285	67	1	217	279	78	3	208	275	80	5	204	268	82
MIUBEG	MIUBEG - Land - 2	42.6776	0.98	14400	0	228	288	59	1	227	280	79	3	219	278	84	5	215	276	86
MIUBEG	MIUBEG - Land - 10	42.6776	0.98	14400	0	230	287	73	1	230	279	78	3	221	277	82	5	211	272	85
MIUBEG	MIUBEG - Land - 1	46.38856	0.98	14400	0	220	288	42	1	219	286	64	3	214	284	67	5	201	277	74
NCAR30	NCAR30 - Land - 28	-42.7233	0.98	189800	0	2536	3784	336	1	2362	3730	428	3	2131	3701	496	5	1986	3650	557
NCAR30	NCAR30 - Land - 27	-41.3226	0.98	189800	0	2569	3784	342	1	2413	3735	467	3	2198	3696	535	5	2045	3666	601
NCAR30	NCAR30 - Land - 26	-37.1203	0.98	189800	0	2890	3774	316	1	2763	3704	421	3	2568	3665	483	5	2401	3633	554
NCAR30	NCAR30 - Land - 25	-35.7195	0.98	189800	0	2915	3785	260	1	2806	3710	396	3	2615	3662	457	5	2453	3622	532
NCAR30	NCAR30 - Land - 24	-34.3188	0.98	189800	0	2965	3783	229	1	2854	3704	354	3	2645	3637	426	5	2464	3589	482
NCAR30	NCAR30 - Land - 22	-32.918	0.98	189800	0	2932	3780	254	1	2820	3710	383	3	2605	3665	462	5	2417	3614	552
NCAR30	NCAR30 - Land - 21	-31.5172	0.98	189800	0	2828	3781	246	1	2740	3703	405	3	2526	3614	482	5	2375	3543	542
NCAR30	NCAR30 - Land - 20	-28.7157	0.98	189800	0	2502	3771	247	1	2438	3691	406	3	2280	3573	516	5	2130	3509	584
NCAR30	NCAR30 - Land - 19	-27.315	0.98	189800	0	2261	3759	255	1	2207	3667	416	3	2075	3556	518	5	1939	3488	587
NCAR30	NCAR30 - Land - 16	25.91419	0.98	189800	0	2360	3720	461	1	2320	3576	655	3	2192	3451	752	5	2081	3363	815
NCAR30	NCAR30 - Land - 8	25.91419	0.98	189800	0	2364	3738	398	1	2322	3592	632	3	2193	3435	751	5	2072	3326	832
NCAR30	NCAR30 - Land - 7	30.11648	0.98	189800	0	2615	3773	471	1	2559	3664	710	3	2423	3587	792	5	2300	3518	881
NCAR30	NCAR30 - Land - 6	31.51724	0.98	189800	0	2685	3780	478	1	2619	3686	707	3	2464	3605	791	5	2343	3528	897
NCAR30	NCAR30 - Land - 5	34.31877	0.98	189800	0	2829	3793	465	1	2750	3732	690	3	2578	3678	780	5	2431	3581	888
NCAR30	NCAR30 - Land - 4	37.12029	0.98	189800	0	2983	3791	437	1	2916	3744	736	3	2737	3672	833	5	2581	3550	963
NCAR30	NCAR30 - Land - 3	39.92182	0.98	189800	0	3038	3794	524	1	2961	3751	802	3	2798	3668	913	5	2631	3556	1024
NCAR30	NCAR30 - Land - 2	41.32258	0.98	189800	0	3068	3793	473	1	2987	3752	749	3	2816	3682	849	5	2651	3573	989
NCAR30	NCAR30 - Land - 1	44.12409	0.98	189800	0	3075	3796	392	1	2996	3777	713	3	2795	3726	827	5	2597	3626	940

Psl and Wind

Source	Site	latitude	threshold	n	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold
Observation	Hobart (Ellerslie Road)	-42.8897	0.98	38394	0	536	765	75	1	512	748	109	3	485	717	143	5	458	694	158
Observation	Swansea Post Office	-42.1236	0.98	18444	0	270	341	42	1	257	331	53	3	247	316	63	5	228	305	70
Observation	Eddystone Point	-40.9928	0.98	17233	0	246	343	38	1	239	336	48	3	231	330	54	5	213	322	57
Observation	Gabo Island Lighthouse	-37.5679	0.98	19336	0	285	385	25	1	281	377	57	3	262	360	73	5	247	350	88
Observation	Moruya Heads Pilot Station	-35.9093	0.98	19446	0	286	383	44	1	281	375	62	3	266	366	75	5	254	348	82
Observation	Sydney Airport AMO	-33.9465	0.98	21507	0	292	428	27	1	285	423	41	3	270	418	53	5	257	412	65
Observation	Newcastle Nobbys Signal Station AWS	-32.9184	0.98	3222	0	51	41	10	1	50	41	10	3	42	41	11	5	40	41	12
Observation	Williamtown RAAF	-32.7932	0.98	21502	0	309	421	46	1	300	401	73	3	279	383	79	5	266	371	86
Observation	Smoky Cape Lighthouse	-30.9225	0.98	19484	0	274	390	30	1	267	382	52	3	254	368	59	5	240	357	72
Observation	Yamba Pilot Station	-29.4333	0.98	19751	0	273	381	22	1	263	372	39	3	252	360	44	5	245	350	51
Observation	Cape Moreton Lighthouse	-27.0314	0.98	19376	0	240	372	24	1	226	354	36	3	210	331	46	5	201	317	49
Observation	Key West INTL AP	24.555	0.98	23263	0	257	449	42	1	254	435	53	3	241	422	61	5	230	404	69
Observation	West Palm Beach INTL AP	26.683	0.98	13218	0	155	244	23	1	154	240	30	3	147	228	35	5	144	216	42
Observation	Vero Beach INTL AP	27.653	0.98	13607	0	177	254	46	1	174	245	56	3	162	234	64	5	151	223	66
Observation	Savannah INTL AP	32.13	0.98	20086	0	309	392	81	1	303	368	95	3	282	349	99	5	265	335	103
Observation	New River Marine Corps Air Station	34.7	0.98	19835	0	322	381	78	1	310	363	92	3	287	341	94	5	269	320	96
Observation	Norfolk INTL AP	36.903	0.98	24028	0	379	469	54	1	371	452	66	3	346	440	70	5	321	424	85
Observation	New York La Guardia AP	40.783	0.98	22643	0	361	433	56	1	356	414	92	3	327	396	98	5	308	377	107
Observation	Bridgeport Sikorsky AP	41.158	0.98	14142	0	222	270	48	1	216	253	67	3	200	233	77	5	192	224	80
Observation	Portland INTL AP	43.65	0.98	23005	0	351	446	99	1	342	426	116	3	321	415	122	5	298	402	136
CSIR30	CSIR30 - Land - 28	-41.9682	0.98	29200	0	401	582	17	1	376	574	27	3	320	559	39	5	286	552	50
CSIR30	CSIR30 - Land - 27	-40.103	0.98	29200	0	446	582	36	1	417	568	46	3	370	552	66	5	324	536	71
CSIR30	CSIR30 - Land - 26	-38.2377	0.98	29200	0	433	583	10	1	405	577	26	3	361	562	37	5	335	544	49
CSIR30	CSIR30 - Land - 25	-36.3725	0.98	29200	0	457	583	13	1	433	570	32	3	397	543	60	5	378	510	79
CSIR30	CSIR30 - Land - 24	-34.5072	0.98	29200	0	444	583	21	1	425	576	39	3	390	545	73	5	365	515	89
CSIR30	CSIR30 - Land - 22	-32.642	0.98	29200	0	414	583	17	1	398	572	41	3	370	546	73	5	352	523	92
CSIR30	CSIR30 - Land - 21	-30.7767	0.98	29200	0	381	582	16	1	369	573	38	3	349	559	60	5	335	545	73
CSIR30	CSIR30 - Land - 20	-28.9115	0.98	29200	0	305	582	9	1	303	578	14	3	289	564	30	5	280	548	36
CSIR30	CSIR30 - Land - 19	-27.0462	0.98	29200	0	241	580	11	1	236	573	18	3	224	555	25	5	213	550	31
CSIR30	CSIR30 - Land - 16	27.0462	0.98	29200	0	327	581	10	1	313	574	21	3	281	555	30	5	252	539	34
CSIR30	CSIR30 - Land - 7	30.7767	0.98	29200	0	415	579	47	1	394	567	67	3	347	555	74	5	309	547	80
CSIR30	CSIR30 - Land - 6	32.642	0.98	29200	0	396	583	16	1	379	577	23	3	333	559	33	5	299	546	42
CSIR30	CSIR30 - Land - 5	34.5072	0.98	29200	0	420	584	10	1	398	577	18	3	355	569	32	5	321	555	45
CSIR30	CSIR30 - Land - 4	36.3725	0.98	29200	0	430	584	3	1	410	582	12	3	368	573	26	5	328	566	38
CSIR30	CSIR30 - Land - 3	40.103	0.98	29200	0	487	583	34	1	472	568	75	3	442	550	104	5	399	526	116
CSIR30	CSIR30 - Land - 2	41.9682	0.98	29200	0	449	584	17	1	440	573	38	3	411	557	53	5	383	537	70
CSIR30	CSIR30 - Land - 1	43.8335	0.98	29200	0	467	583	35	1	455	573	76	3	432	553	88	5	415	537	108
CSIR35	CSIR35 - Land - 28	-41.9682	0.98	58400	0	869	1132	244	1	795	1030	340	3	719	908	358	5	661	838	361
CSIR35	CSIR35 - Land - 27	-40.103	0.98	58400	0	895	1123	241	1	827	1011	333	3	747	889	357	5	697	812	349
CSIR35	CSIR35 - Land - 26	-38.2377	0.98	58400	0	939	1121	211	1	884	974	331	3	822	865	340	5	780	788	334
CSIR35	CSIR35 - Land - 25	-36.3725	0.98	58400	0	989	1146	151	1	955	1042	288	3	902	940	296	5	844	883	295
CSIR35	CSIR35 - Land - 24	-34.5072	0.98	58400	0	988	1157	104	1	959	1099	220	3	908	1037	243	5	857	1002	250
CSIR35	CSIR35 - Land - 22	-32.642	0.98	58400	0	933	1165	75	1	909	1140	170	3	850	1093	231	5	805	1060	259
CSIR35	CSIR35 - Land - 21	-30.7767	0.98	58400	0	791	1160	103	1	765	1131	176	3	717	1090	212	5	682	1069	230
CSIR35	CSIR35 - Land - 20	-28.9115	0.98	58400	0	683	1149	110	1	656	1117	161	3	616	1079	197	5	582	1055	204
CSIR35	CSIR35 - Land - 19	-27.0462	0.98	58400	0	574	1127	107	1	556	1095	145	3	515	1047	186	5	487	1028	198
CSIR35	CSIR35 - Land - 16	27.0462	0.98	58400	0	760	1153	77	1	734	1138	119	3	691	1090	155	5	639	1058	186
CSIR35	CSIR35 - Land - 7	30.7767	0.98	58400	0	814	1153	143	1	780	1142	199	3	710	1122	204	5	647	1099	217

Source	Site	latitude	threshold	n	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold
CSIR35	CSIR35 - Land - 6	32.642	0.98	58400	0	855	1152	201	1	822	1108	293	3	735	1071	301	5	684	1035	309
CSIR35	CSIR35 - Land - 5	34.5072	0.98	58400	0	873	1154	200	1	843	1103	310	3	752	1075	328	5	687	1040	341
CSIR35	CSIR35 - Land - 4	36.3725	0.98	58400	0	870	1143	195	1	839	1085	317	3	765	1051	332	5	699	1001	350
CSIR35	CSIR35 - Land - 3	40.103	0.98	58400	0	889	1152	157	1	866	1080	313	3	803	1025	344	5	747	970	378
CSIR35	CSIR35 - Land - 2	41.9682	0.98	58400	0	911	1152	181	1	890	1087	356	3	820	1040	377	5	767	993	396
CSIR35	CSIR35 - Land - 1	43.8335	0.98	58400	0	873	1153	156	1	851	1103	322	3	793	1042	345	5	749	1011	372
GFDL20	GFDL20 - Land - 28	-43	0.98	14600	0	192	288	39	1	180	272	51	3	160	266	58	5	146	257	63
GFDL20	GFDL20 - Land - 27	-41	0.98	14600	0	195	284	46	1	180	267	64	3	162	257	75	5	150	248	77
GFDL20	GFDL20 - Land - 25	-37	0.98	14600	0	213	285	31	1	203	274	61	3	191	262	68	5	178	249	72
GFDL20	GFDL20 - Land - 24	-35	0.98	14600	0	217	288	16	1	208	280	43	3	187	265	47	5	176	257	55
GFDL20	GFDL20 - Land - 22	-33	0.98	14600	0	209	289	14	1	202	281	33	3	179	269	36	5	165	264	39
GFDL20	GFDL20 - Land - 21	-31	0.98	14600	0	208	290	14	1	191	281	27	3	162	273	31	5	149	268	34
GFDL20	GFDL20 - Land - 20	-29	0.98	14600	0	194	291	11	1	181	288	27	3	157	282	29	5	140	281	33
GFDL20	GFDL20 - Land - 19	-27	0.98	14600	0	164	292	16	1	158	287	26	3	133	280	32	5	119	278	37
GFDL20	GFDL20 - Land - 16	27	0.98	14600	0	212	288	28	1	208	281	41	3	194	272	52	5	185	260	62
GFDL20	GFDL20 - Land - 7	31	0.98	14600	0	226	290	40	1	221	279	63	3	208	269	70	5	196	252	74
GFDL20	GFDL20 - Land - 6	33	0.98	14600	0	231	287	57	1	228	265	81	3	218	259	88	5	210	239	89
GFDL20	GFDL20 - Land - 5	35	0.98	14600	0	233	286	42	1	230	266	76	3	214	249	89	5	198	232	86
GFDL20	GFDL20 - Land - 4	37	0.98	14600	0	225	288	42	1	224	272	76	3	210	256	85	5	196	236	85
GFDL20	GFDL20 - Land - 2	41	0.98	14600	0	219	289	40	1	216	274	83	3	205	259	87	5	191	241	95
GFDL20	GFDL20 - Land - 1	45	0.98	14600	0	215	292	24	1	212	282	67	3	204	269	75	5	189	262	81
GFDL21	GFDL21 - Land - 28	-43.4831	0.98	14600	0	191	280	36	1	189	259	61	3	175	245	70	5	162	233	74
GFDL21	GFDL21 - Land - 27	-41.4607	0.98	14600	0	203	283	48	1	196	257	63	3	186	241	69	5	175	220	73
GFDL21	GFDL21 - Land - 26	-37.4157	0.98	14600	0	224	291	27	1	222	276	56	3	211	258	58	5	200	245	66
GFDL21	GFDL21 - Land - 25	-35.3933	0.98	14600	0	216	290	16	1	212	273	39	3	195	256	41	5	190	252	44
GFDL21	GFDL21 - Land - 22	-33.3708	0.98	14600	0	209	291	20	1	201	278	36	3	189	265	41	5	182	260	46
GFDL21	GFDL21 - Land - 21	-31.3483	0.98	14600	0	176	290	16	1	171	279	25	3	165	275	30	5	158	271	34
GFDL21	GFDL21 - Land - 20	-29.3258	0.98	14600	0	148	287	13	1	145	281	19	3	134	273	27	5	128	268	33
GFDL21	GFDL21 - Land - 19	-27.3034	0.98	14600	0	128	291	10	1	124	282	19	3	116	269	25	5	109	263	31
GFDL21	GFDL21 - Land - 16	27.30337	0.98	14600	0	193	292	11	1	188	289	26	3	176	278	36	5	165	263	47
GFDL21	GFDL21 - Land - 7	31.34831	0.98	14600	0	204	292	16	1	203	285	38	3	188	274	44	5	174	264	45
GFDL21	GFDL21 - Land - 6	33.37078	0.98	14600	0	208	286	39	1	205	278	66	3	194	264	71	5	177	248	68
GFDL21	GFDL21 - Land - 5	35.39326	0.98	14600	0	231	290	24	1	227	280	58	3	206	273	63	5	194	264	67
GFDL21	GFDL21 - Land - 4	37.41573	0.98	14600	0	233	286	26	1	231	274	67	3	212	258	70	5	199	239	70
GFDL21	GFDL21 - Land - 2	41.46067	0.98	14600	0	237	290	49	1	235	273	92	3	224	257	97	5	207	235	93
GFDL21	GFDL21 - Land - 1	45.50562	0.98	14600	0	224	291	39	1	222	276	73	3	212	270	74	5	199	259	79
GISSER	GISSER - Land - 27	-42	0.98	14600	0	181	285	27	1	176	275	43	3	163	264	50	5	156	258	52
GISSER	GISSER - Land - 26	-38	0.98	14600	0	200	285	18	1	199	270	42	3	185	258	52	5	175	250	60
GISSER	GISSER - Land - 22	-34	0.98	14600	0	187	290	12	1	180	282	31	3	168	271	40	5	160	267	48
GISSER	GISSER - Land - 21	-30	0.98	14600	0	164	292	8	1	160	288	23	3	144	283	27	5	133	280	31
GISSER	GISSER - Land - 19	-26	0.98	14600	0	131	288	6	1	128	285	7	3	116	281	11	5	113	278	14
GISSER	GISSER - Land - 16	30	0.98	14600	0	196	289	22	1	196	278	66	3	186	253	75	5	172	242	85
GISSER	GISSER - Land - 5	34	0.98	14600	0	212	290	15	1	212	278	63	3	201	259	76	5	190	241	79
GISSER	GISSER - Land - 4	38	0.98	14600	0	205	288	25	1	203	272	78	3	191	246	82	5	177	234	83
GISSER	GISSER - Land - 2	42	0.98	14600	0	174	292	24	1	173	280	60	3	167	254	68	5	154	241	73
GISSER	GISSER - Land - 1	46	0.98	14600	0	164	291	19	1	162	282	54	3	150	265	60	5	138	252	64
MIUBEG	MIUBEG - Land - 26	-38.9666	0.98	14400	0	200	288	30	1	185	277	67	3	175	257	69	5	164	247	74
MIUBEG	MIUBEG - Land - 24	-35.2556	0.98	14400	0	210	286	42	1	195	260	80	3	180	245	81	5	168	235	81
MIUBEG	MIUBEG - Land - 21	-31.5445	0.98	14400	0	210	284	23	1	204	274	52	3	183	255	54	5	172	249	58

Source	Site	latitude	threshold	n	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold	r	n master over threshold	n slave over threshold	n both over threshold
MIUBEG	MIUBEG - Land - 19	-27.8334	0.98	14400	0	182	286	8	1	177	282	24	3	161	271	34	5	145	266	39
MIUBEG	MIUBEG - Land - 16	27.83344	0.98	14400	0	131	278	16	1	128	269	32	3	124	257	38	5	116	246	42
MIUBEG	MIUBEG - Land - 6	31.54452	0.98	14400	0	177	284	20	1	172	272	51	3	168	263	54	5	159	259	57
MIUBEG	MIUBEG - Land - 4	35.25558	0.98	14400	0	206	288	25	1	203	277	62	3	192	263	63	5	184	255	66
MIUBEG	MIUBEG - Land - 12	38.96661	0.98	14400	0	219	288	23	1	217	275	71	3	208	258	73	5	204	254	80
MIUBEG	MIUBEG - Land - 2	42.6776	0.98	14400	0	228	284	17	1	227	277	67	3	219	263	73	5	215	249	78
MIUBEG	MIUBEG - Land - 10	42.6776	0.98	14400	0	230	287	17	1	230	282	64	3	221	267	76	5	211	260	78
MIUBEG	MIUBEG - Land - 1	46.38856	0.98	14400	0	220	285	18	1	219	279	59	3	214	270	66	5	201	264	73

Appendix F Phase Shift Data

The following tables present the phase shift between the peaks of extreme data pairs. For each data pair where both variables were extreme, the phase shift is the number of days by which the peak in the master preceeds the peak in the slave. These data show the phase shifts for data with threshold at the 98th percentile and declustering run length of 3 days. The mean and standard deviations of phase shifts are presented for each observation and GCM site.

Psl and Pr

Source	Site	latitude	mean phase shift	std dev phase shift	n
Observation	Hobart (Ellerslie Road)	-42.89	0.490	1.869	98
Observation	Swansea Post Office	-42.12	-0.375	1.850	32
Observation	Eddystone Point	-40.99	0.050	1.217	60
Observation	Gabo Island Lighthouse	-37.57	0.000	2.000	52
Observation	Moruya Heads Pilot Station	-35.91	-0.613	1.979	31
Observation	Sydney Airport AMO	-33.95	-0.750	1.771	40
Observation	Newcastle Nobbys Signal Station AWS	-32.92	0.167	2.544	6
Observation	Williamtown RAAF	-32.79	-0.919	1.865	37
Observation	Smoky Cape Lighthouse	-30.92	-0.824	1.886	34
Observation	Yamba Pilot Station	-29.43	-0.750	1.932	44
Observation	Cape Moreton Lighthouse	-27.03	-0.264	2.020	53
Observation	Key West INTL AP	24.56	-0.813	1.704	16
Observation	West Palm Beach INTL AP	26.68	-0.625	0.696	8
Observation	Vero Beach INTL AP	27.65	-0.300	1.552	10
Observation	Savannah INTL AP	32.13	-0.333	1.886	15
Observation	New River Marine Corps Air Station	34.70	-0.600	0.490	5
Observation	Norfolk INTL AP	36.90	0.625	2.058	8
Observation	New York La Guardia AP	40.78	-1.067	2.695	15
Observation	Bridgeport Sikorsky AP	41.16	-1.068	1.698	44
Observation	Portland INTL AP	43.65	-1.231	2.805	13
CSIR30	CSIR30 - Land - 28	-41.97	0.158	2.346	76
CSIR30	CSIR30 - Ocean - 28	-41.97	-0.262	1.883	65
CSIR30	CSIR30 - Land - 27	-40.10	0.171	1.873	82
CSIR30	CSIR30 - Ocean - 27	-40.10	-0.212	2.282	52
CSIR30	CSIR30 - Land - 26	-38.24	-0.094	1.320	64
CSIR30	CSIR30 - Ocean - 26	-38.24	-0.105	0.931	57
CSIR30	CSIR30 - Land - 25	-36.37	-0.333	1.228	84
CSIR30	CSIR30 - Ocean - 25	-36.37	-0.338	1.166	74
CSIR30	CSIR30 - Land - 24	-34.51	-0.149	1.663	94
CSIR30	CSIR30 - Ocean - 24	-34.51	-0.101	1.255	89
CSIR30	CSIR30 - Land - 22	-32.64	-0.230	1.754	100
CSIR30	CSIR30 - Ocean - 22	-32.64	-0.436	1.796	94
CSIR30	CSIR30 - Land - 21	-30.78	-0.181	1.931	105
CSIR30	CSIR30 - Ocean - 21	-30.78	-0.759	2.115	83
CSIR30	CSIR30 - Land - 20	-28.91	-0.462	1.966	104
CSIR30	CSIR30 - Ocean - 20	-28.91	-0.500	1.879	86
CSIR30	CSIR30 - Land - 19	-27.05	-0.315	2.237	89
CSIR30	CSIR30 - Ocean - 19	-27.05	-0.340	2.031	100
CSIR30	CSIR30 - Ocean - 9	25.18	-0.207	2.295	87
CSIR30	CSIR30 - Land - 16	27.05	-0.313	1.875	80
CSIR30	CSIR30 - Ocean - 16	27.05	-0.432	1.872	81
CSIR30	CSIR30 - Land - 7	30.78	-0.248	2.386	109
CSIR30	CSIR30 - Ocean - 7	30.78	-0.406	1.985	106
CSIR30	CSIR30 - Land - 6	32.64	-0.093	2.183	97
CSIR30	CSIR30 - Ocean - 6	32.64	-0.150	2.073	107
CSIR30	CSIR30 - Land - 5	34.51	-0.252	1.830	107
CSIR30	CSIR30 - Ocean - 5	34.51	-0.156	1.975	122

Source	Site	latitude	mean phase shift	std dev phase shift	n
CSIR30	CSIR30 - Land - 4	36.37	-0.432	1.313	111
CSIR30	CSIR30 - Ocean - 4	36.37	-0.363	1.461	124
CSIR30	CSIR30 - Ocean - 2	40.10	-0.067	1.822	135
CSIR30	CSIR30 - Land - 3	40.10	-0.290	1.209	145
CSIR30	CSIR30 - Land - 2	41.97	-0.023	1.710	131
CSIR30	CSIR30 - Land - 1	43.83	-0.399	1.405	143
CSIR30	CSIR30 - Ocean - 1	43.83	-0.367	1.576	128
CSIR35	CSIR35 - Land - 28	-41.97	-0.395	1.584	162
CSIR35	CSIR35 - Ocean - 28	-41.97	-0.322	1.771	174
CSIR35	CSIR35 - Land - 27	-40.10	-0.097	1.775	248
CSIR35	CSIR35 - Ocean - 27	-40.10	-0.218	1.453	206
CSIR35	CSIR35 - Land - 26	-38.24	-0.161	1.062	155
CSIR35	CSIR35 - Ocean - 26	-38.24	-0.356	1.147	149
CSIR35	CSIR35 - Land - 25	-36.37	-0.321	1.203	184
CSIR35	CSIR35 - Ocean - 25	-36.37	-0.478	1.072	180
CSIR35	CSIR35 - Land - 24	-34.51	-0.388	1.253	201
CSIR35	CSIR35 - Ocean - 24	-34.51	-0.471	1.523	174
CSIR35	CSIR35 - Land - 22	-32.64	-0.703	1.769	219
CSIR35	CSIR35 - Ocean - 22	-32.64	-0.259	1.827	197
CSIR35	CSIR35 - Land - 21	-30.78	-0.338	2.152	201
CSIR35	CSIR35 - Ocean - 21	-30.78	-0.552	1.753	201
CSIR35	CSIR35 - Land - 20	-28.91	-0.292	1.773	216
CSIR35	CSIR35 - Ocean - 20	-28.91	-0.454	1.608	207
CSIR35	CSIR35 - Land - 19	-27.05	-0.252	1.873	214
CSIR35	CSIR35 - Ocean - 19	-27.05	-0.467	2.138	210
CSIR35	CSIR35 - Ocean - 18	25.18	-0.500	2.029	180
CSIR35	CSIR35 - Land - 16	27.05	-0.374	1.872	219
CSIR35	CSIR35 - Ocean - 16	27.05	-0.323	1.693	201
CSIR35	CSIR35 - Land - 7	30.78	-0.277	1.800	231
CSIR35	CSIR35 - Ocean - 7	30.78	-0.261	1.955	199
CSIR35	CSIR35 - Land - 6	32.64	-0.405	1.759	220
CSIR35	CSIR35 - Ocean - 6	32.64	-0.277	1.881	220
CSIR35	CSIR35 - Land - 5	34.51	-0.358	1.496	218
CSIR35	CSIR35 - Ocean - 5	34.51	-0.369	1.492	249
CSIR35	CSIR35 - Land - 4	36.37	-0.258	1.487	213
CSIR35	CSIR35 - Ocean - 4	36.37	-0.162	1.421	259
CSIR35	CSIR35 - Ocean - 2	40.10	-0.291	1.222	278
CSIR35	CSIR35 - Land - 3	40.10	-0.377	1.291	257
CSIR35	CSIR35 - Land - 2	41.97	-0.402	1.083	251
CSIR35	CSIR35 - Land - 1	43.83	-0.348	1.176	256
CSIR35	CSIR35 - Ocean - 1	43.83	-0.331	1.460	245
GFDL20	GFDL20 - Land - 28	-43.00	-0.898	1.594	49
GFDL20	GFDL20 - Ocean - 28	-43.00	-1.000	1.544	47
GFDL20	GFDL20 - Land - 27	-41.00	-1.078	2.028	51
GFDL20	GFDL20 - Ocean - 27	-41.00	-0.959	1.498	49
GFDL20	GFDL20 - Land - 25	-37.00	-0.914	0.996	35
GFDL20	GFDL20 - Ocean - 25	-37.00	-1.167	1.233	42
GFDL20	GFDL20 - Land - 24	-35.00	-0.375	1.088	40

Source	Site	latitude	mean phase shift	std dev phase shift	n
GFDL20	GFDL20 - Ocean - 24	-35.00	-0.833	1.022	42
GFDL20	GFDL20 - Land - 22	-33.00	-0.458	1.322	24
GFDL20	GFDL20 - Ocean - 22	-33.00	-1.128	1.651	39
GFDL20	GFDL20 - Land - 21	-31.00	-0.731	1.533	26
GFDL20	GFDL20 - Ocean - 21	-31.00	-0.563	2.723	48
GFDL20	GFDL20 - Land - 20	-29.00	-0.286	1.485	21
GFDL20	GFDL20 - Ocean - 20	-29.00	-1.041	1.749	49
GFDL20	GFDL20 - Land - 19	-27.00	-0.471	1.974	34
GFDL20	GFDL20 - Ocean - 19	-27.00	-0.808	1.569	52
GFDL20	GFDL20 - Ocean - 18	25.00	-0.250	1.822	60
GFDL20	GFDL20 - Land - 16	27.00	-0.719	2.348	64
GFDL20	GFDL20 - Ocean - 16	27.00	-0.178	1.778	73
GFDL20	GFDL20 - Land - 7	31.00	-0.708	1.662	72
GFDL20	GFDL20 - Ocean - 7	31.00	-0.614	1.366	70
GFDL20	GFDL20 - Land - 6	33.00	-0.831	1.444	71
GFDL20	GFDL20 - Ocean - 6	33.00	-0.529	1.586	68
GFDL20	GFDL20 - Land - 5	35.00	-0.704	1.281	81
GFDL20	GFDL20 - Ocean - 5	35.00	-0.329	1.719	79
GFDL20	GFDL20 - Land - 4	37.00	-0.658	1.457	79
GFDL20	GFDL20 - Ocean - 4	37.00	-0.549	1.287	71
GFDL20	GFDL20 - Land - 2	41.00	-0.667	1.032	57
GFDL20	GFDL20 - Ocean - 2	41.00	-0.656	1.121	64
GFDL20	GFDL20 - Ocean - 1	43.00	-0.681	1.313	69
GFDL20	GFDL20 - Land - 1	45.00	-0.710	0.550	62
GFDL21	GFDL21 - Land - 28	-43.48	-0.727	1.601	55
GFDL21	GFDL21 - Ocean - 28	-43.48	-0.698	1.474	53
GFDL21	GFDL21 - Land - 27	-41.46	-0.655	1.324	55
GFDL21	GFDL21 - Ocean - 27	-41.46	-0.818	1.222	55
GFDL21	GFDL21 - Land - 26	-37.42	-0.183	1.284	60
GFDL21	GFDL21 - Ocean - 26	-37.42	-0.516	1.043	62
GFDL21	GFDL21 - Land - 25	-35.39	-0.571	1.262	49
GFDL21	GFDL21 - Ocean - 25	-35.39	-0.625	0.992	64
GFDL21	GFDL21 - Land - 22	-33.37	-0.180	2.229	61
GFDL21	GFDL21 - Ocean - 22	-33.37	-0.719	1.196	57
GFDL21	GFDL21 - Land - 21	-31.35	-0.448	1.724	58
GFDL21	GFDL21 - Ocean - 21	-31.35	-1.140	1.432	57
GFDL21	GFDL21 - Land - 20	-29.33	-0.458	2.020	48
GFDL21	GFDL21 - Ocean - 20	-29.33	-1.192	2.122	52
GFDL21	GFDL21 - Land - 19	-27.30	-0.500	2.588	40
GFDL21	GFDL21 - Ocean - 19	-27.30	-0.596	1.975	47
GFDL21	GFDL21 - Ocean - 18	25.28	-0.329	1.688	70
GFDL21	GFDL21 - Land - 16	27.30	-0.344	1.970	64
GFDL21	GFDL21 - Ocean - 16	27.30	-0.200	2.205	60
GFDL21	GFDL21 - Land - 7	31.35	-0.419	1.602	62
GFDL21	GFDL21 - Ocean - 7	31.35	-0.525	1.656	61
GFDL21	GFDL21 - Land - 6	33.37	-0.662	1.830	71
GFDL21	GFDL21 - Ocean - 6	33.37	-0.507	1.670	67
GFDL21	GFDL21 - Land - 5	35.39	-0.691	1.593	68

Source	Site	latitude	mean phase shift	std dev phase shift	n
GFDL21	GFDL21 - Ocean - 5	35.39	-0.829	1.521	70
GFDL21	GFDL21 - Land - 4	37.42	-0.932	1.483	74
GFDL21	GFDL21 - Ocean - 4	37.42	-0.891	1.120	64
GFDL21	GFDL21 - Land - 2	41.46	-0.636	1.161	77
GFDL21	GFDL21 - Ocean - 2	41.46	-0.381	1.558	63
GFDL21	GFDL21 - Ocean - 1	43.48	-0.589	1.399	56
GFDL21	GFDL21 - Land - 1	45.51	-0.429	1.788	63
GISSER	GISSER - Land - 27	-42.00	0.288	1.974	52
GISSER	GISSER - Ocean - 27	-42.00	-0.095	1.601	63
GISSER	GISSER - Land - 26	-38.00	-0.463	0.833	54
GISSER	GISSER - Ocean - 26	-38.00	-0.842	1.268	38
GISSER	GISSER - Land - 22	-34.00	-0.326	1.505	43
GISSER	GISSER - Ocean - 22	-34.00	-0.500	1.352	38
GISSER	GISSER - Land - 21	-30.00	-0.292	2.189	48
GISSER	GISSER - Ocean - 21	-30.00	-0.567	1.499	30
GISSER	GISSER - Land - 19	-26.00	-0.111	2.319	36
GISSER	GISSER - Ocean - 19	-26.00	-0.636	2.816	33
GISSER	GISSER - Ocean - 16	26.00	-0.577	1.339	71
GISSER	GISSER - Land - 16	30.00	-0.704	0.739	71
GISSER	GISSER - Ocean - 7	30.00	-0.679	1.138	78
GISSER	GISSER - Land - 5	34.00	-0.463	0.590	80
GISSER	GISSER - Ocean - 5	34.00	-0.750	1.003	88
GISSER	GISSER - Land - 4	38.00	-0.603	0.990	73
GISSER	GISSER - Ocean - 4	38.00	-0.869	1.078	84
GISSER	GISSER - Land - 2	42.00	-0.519	0.847	77
GISSER	GISSER - Ocean - 2	42.00	-0.759	1.048	83
GISSER	GISSER - Land - 1	46.00	-0.338	1.339	65
GISSER	GISSER - Ocean - 1	46.00	-0.661	1.640	56
MIUBEG	MIUBEG - Land - 26	-38.97	0.118	1.632	68
MIUBEG	MIUBEG - Ocean - 26	-38.97	-0.053	1.561	57
MIUBEG	MIUBEG - Land - 24	-35.26	-0.256	0.926	39
MIUBEG	MIUBEG - Ocean - 24	-35.26	-0.237	1.223	38
MIUBEG	MIUBEG - Land - 21	-31.54	-0.604	1.234	53
MIUBEG	MIUBEG - Ocean - 21	-31.54	-0.854	1.323	48
MIUBEG	MIUBEG - Land - 19	-27.83	-0.475	2.011	59
MIUBEG	MIUBEG - Ocean - 19	-27.83	-0.617	1.708	47
MIUBEG	MIUBEG - Ocean - 18	24.12	-0.327	2.510	49
MIUBEG	MIUBEG - Land - 16	27.83	-0.390	1.512	41
MIUBEG	MIUBEG - Ocean - 16	27.83	-0.736	1.771	53
MIUBEG	MIUBEG - Land - 6	31.54	-0.328	1.067	61
MIUBEG	MIUBEG - Ocean - 6	31.54	-0.571	1.065	63
MIUBEG	MIUBEG - Land - 4	35.26	-0.403	0.995	72
MIUBEG	MIUBEG - Ocean - 4	35.26	-0.521	1.185	71
MIUBEG	MIUBEG - Land - 12	38.97	-0.487	0.758	80
MIUBEG	MIUBEG - Ocean - 12	38.97	-0.396	0.863	91
MIUBEG	MIUBEG - Ocean - 1	42.68	-0.120	0.730	75
MIUBEG	MIUBEG - Land - 2	42.68	-0.583	0.848	84
MIUBEG	MIUBEG - Land - 10	42.68	-0.171	0.908	82

Source	Site	latitude	mean phase shift	std dev phase shift	n
MIUBEG	MIUBEG - Land - 1	46.39	-0.552	0.851	67
NCAR30	NCAR30 - Land - 28	-42.72	-0.333	1.753	496
NCAR30	NCAR30 - Ocean - 28	-42.72	-0.358	1.733	511
NCAR30	NCAR30 - Land - 27	-41.32	-0.553	1.703	535
NCAR30	NCAR30 - Ocean - 27	-41.32	-0.393	1.589	605
NCAR30	NCAR30 - Land - 26	-37.12	-0.495	1.468	483
NCAR30	NCAR30 - Ocean - 26	-37.12	-0.568	1.600	530
NCAR30	NCAR30 - Land - 25	-35.72	-0.722	1.503	457
NCAR30	NCAR30 - Ocean - 25	-35.72	-0.640	1.434	525
NCAR30	NCAR30 - Land - 24	-34.32	-0.725	1.662	426
NCAR30	NCAR30 - Ocean - 24	-34.32	-0.714	1.328	490
NCAR30	NCAR30 - Land - 22	-32.92	-0.658	1.692	462
NCAR30	NCAR30 - Ocean - 22	-32.92	-0.813	1.448	433
NCAR30	NCAR30 - Land - 21	-31.52	-0.795	1.644	482
NCAR30	NCAR30 - Ocean - 21	-31.52	-0.886	1.406	502
NCAR30	NCAR30 - Land - 20	-28.72	-0.864	1.780	516
NCAR30	NCAR30 - Ocean - 20	-28.72	-1.055	1.532	530
NCAR30	NCAR30 - Land - 19	-27.31	-0.824	2.146	518
NCAR30	NCAR30 - Ocean - 19	-27.31	-1.104	1.873	540
NCAR30	NCAR30 - Ocean - 18	24.51	-0.788	2.047	718
NCAR30	NCAR30 - Land - 16	25.91	-0.586	1.660	752
NCAR30	NCAR30 - Ocean - 16	25.91	-0.814	1.803	751
NCAR30	NCAR30 - Land - 8	25.91	-0.854	1.792	751
NCAR30	NCAR30 - Land - 7	30.12	-0.423	1.555	792
NCAR30	NCAR30 - Ocean - 7	30.12	-0.687	1.595	731
NCAR30	NCAR30 - Land - 6	31.52	-0.360	1.680	791
NCAR30	NCAR30 - Ocean - 6	31.52	-0.635	1.571	756
NCAR30	NCAR30 - Land - 5	34.32	-0.547	1.671	780
NCAR30	NCAR30 - Ocean - 5	34.32	-0.622	1.597	777
NCAR30	NCAR30 - Land - 4	37.12	-0.509	1.693	833
NCAR30	NCAR30 - Ocean - 4	37.12	-0.501	1.723	822
NCAR30	NCAR30 - Land - 3	39.92	-0.504	1.573	913
NCAR30	NCAR30 - Ocean - 3	39.92	-0.571	1.606	871
NCAR30	NCAR30 - Land - 2	41.32	-0.496	1.588	849
NCAR30	NCAR30 - Ocean - 1	42.72	-0.598	1.521	864
NCAR30	NCAR30 - Land - 1	44.12	-0.548	1.601	827

Psl and Wind

Source	Site	latitude	mean phase shift	std dev phase shift	n
Observation	Hobart (Ellerslie Road)	-42.8897	0.118881	1.807094	143
Observation	Swansea Post Office	-42.1236	-0.19048	1.707659	63
Observation	Eddystone Point	-40.9928	-0.24074	1.538821	54
Observation	Gabo Island Lighthouse	-37.5679	0.493151	1.959335	73
Observation	Moruya Heads Pilot Station	-35.9093	0.16	1.673639	75
Observation	Sydney Airport AMO	-33.9465	0.45283	1.473874	53
Observation	Newcastle Nobbys Signal Station AWS	-32.9184	0	1.414214	11
Observation	Williamtown RAAF	-32.7932	0.721519	1.066601	79
Observation	Smoky Cape Lighthouse	-30.9225	0.033898	1.636098	59
Observation	Yamba Pilot Station	-29.4333	-0.34091	1.906248	44
Observation	Cape Moreton Lighthouse	-27.0314	0.173913	1.821423	46
Observation	Key West INTL AP	24.555	0.147541	1.491353	61
Observation	West Palm Beach INTL AP	26.683	-0.42857	1.626314	35
Observation	Vero Beach INTL AP	27.653	-0.42188	1.528936	64
Observation	Savannah INTL AP	32.13	0.181818	1.565819	99
Observation	New River Marine Corps Air Station	34.7	0.382979	1.337721	94
Observation	Norfolk INTL AP	36.903	-0.04286	1.48743	70
Observation	New York La Guardia AP	40.783	0.469388	2.006134	98
Observation	Bridgeport Sikorsky AP	41.158	-0.02597	1.837375	77
Observation	Portland INTL AP	43.65	-0.13934	1.439009	122
CSIR30	CSIR30 - Land - 28	-41.9682	-0.17949	3.185478	39
CSIR30	CSIR30 - Ocean - 28	-41.9682	0.532468	2.404457	77
CSIR30	CSIR30 - Land - 27	-40.103	-0.10606	2.640757	66
CSIR30	CSIR30 - Ocean - 27	-40.103	0.534247	2.52159	73
CSIR30	CSIR30 - Land - 26	-38.2377	0.405405	2.735744	37
CSIR30	CSIR30 - Ocean - 26	-38.2377	0.311828	2.010609	93
CSIR30	CSIR30 - Land - 25	-36.3725	-0.53333	2.376739	60
CSIR30	CSIR30 - Ocean - 25	-36.3725	0.530612	1.808168	98
CSIR30	CSIR30 - Land - 24	-34.5072	-0.57534	2.642735	73
CSIR30	CSIR30 - Ocean - 24	-34.5072	0.37931	1.972462	87
CSIR30	CSIR30 - Land - 22	-32.642	0.027397	2.585378	73
CSIR30	CSIR30 - Ocean - 22	-32.642	0.2375	2.308916	80
CSIR30	CSIR30 - Land - 21	-30.7767	-0.16667	2.443813	60
CSIR30	CSIR30 - Ocean - 21	-30.7767	-0.28571	2.956986	63
CSIR30	CSIR30 - Land - 20	-28.9115	-0.1	3.438507	30
CSIR30	CSIR30 - Ocean - 20	-28.9115	0.676471	3.444694	34
CSIR30	CSIR30 - Land - 19	-27.0462	0.28	2.807419	25
CSIR30	CSIR30 - Ocean - 19	-27.0462	0.95	2.673481	40
CSIR30	CSIR30 - Ocean - 9	25.181	0.088235	2.160714	68
CSIR30	CSIR30 - Land - 16	27.0462	0.3	2.45153	30
CSIR30	CSIR30 - Ocean - 16	27.0462	0.181818	1.906203	66
CSIR30	CSIR30 - Land - 7	30.7767	0.459459	1.846759	74
CSIR30	CSIR30 - Ocean - 7	30.7767	-0.38776	2.562017	49
CSIR30	CSIR30 - Land - 6	32.642	0.060606	3.044512	33
CSIR30	CSIR30 - Ocean - 6	32.642	0.194805	1.721061	77
CSIR30	CSIR30 - Land - 5	34.5072	1.46875	2.23585	32
CSIR30	CSIR30 - Ocean - 5	34.5072	0.490909	2.388402	55
CSIR30	CSIR30 - Land - 4	36.3725	0.192308	2.86919	26

Source	Site	latitude	mean phase shift	std dev phase shift	n
CSIR30	CSIR30 - Ocean - 4	36.3725	0.162162	2.149966	74
CSIR30	CSIR30 - Ocean - 2	40.103	0.142857	2.343902	70
CSIR30	CSIR30 - Land - 3	40.103	0.365385	2.028915	104
CSIR30	CSIR30 - Land - 2	41.9682	0.54717	2.079242	53
CSIR30	CSIR30 - Land - 1	43.8335	0.522727	1.414031	88
CSIR30	CSIR30 - Ocean - 1	43.8335	0	2.600905	68
CSIR35	CSIR35 - Land - 28	-41.9682	0.282123	2.010104	358
CSIR35	CSIR35 - Ocean - 28	-41.9682	0.252101	2.041112	357
CSIR35	CSIR35 - Land - 27	-40.103	0.464986	2.143855	357
CSIR35	CSIR35 - Ocean - 27	-40.103	0.518106	1.937486	359
CSIR35	CSIR35 - Land - 26	-38.2377	0.673529	1.850884	340
CSIR35	CSIR35 - Ocean - 26	-38.2377	0.637427	1.6375	342
CSIR35	CSIR35 - Land - 25	-36.3725	0.503378	1.619139	296
CSIR35	CSIR35 - Ocean - 25	-36.3725	0.76489	1.333634	319
CSIR35	CSIR35 - Land - 24	-34.5072	0.518519	1.446817	243
CSIR35	CSIR35 - Ocean - 24	-34.5072	0.631769	1.365432	277
CSIR35	CSIR35 - Land - 22	-32.642	0.038961	2.054084	231
CSIR35	CSIR35 - Ocean - 22	-32.642	0.682609	1.517765	230
CSIR35	CSIR35 - Land - 21	-30.7767	0.476415	1.792124	212
CSIR35	CSIR35 - Ocean - 21	-30.7767	0.37788	1.4981	217
CSIR35	CSIR35 - Land - 20	-28.9115	0.22335	1.911988	197
CSIR35	CSIR35 - Ocean - 20	-28.9115	0.288462	1.746827	208
CSIR35	CSIR35 - Land - 19	-27.0462	0.11828	2.347955	186
CSIR35	CSIR35 - Ocean - 19	-27.0462	0.361257	2.204319	191
CSIR35	CSIR35 - Ocean - 18	25.181	-0.04317	1.98509	139
CSIR35	CSIR35 - Land - 16	27.0462	0.122581	2.042565	155
CSIR35	CSIR35 - Ocean - 16	27.0462	0.239234	2.088976	209
CSIR35	CSIR35 - Land - 7	30.7767	0.147059	1.742756	204
CSIR35	CSIR35 - Ocean - 7	30.7767	0.24026	1.98388	154
CSIR35	CSIR35 - Land - 6	32.642	0.156146	1.895668	301
CSIR35	CSIR35 - Ocean - 6	32.642	0.218254	1.932385	252
CSIR35	CSIR35 - Land - 5	34.5072	0.082317	1.835272	328
CSIR35	CSIR35 - Ocean - 5	34.5072	0.263736	1.476322	273
CSIR35	CSIR35 - Land - 4	36.3725	0.259036	1.779843	332
CSIR35	CSIR35 - Ocean - 4	36.3725	0.334426	1.885135	305
CSIR35	CSIR35 - Ocean - 2	40.103	0.444444	1.750352	333
CSIR35	CSIR35 - Land - 3	40.103	0.281977	1.560456	344
CSIR35	CSIR35 - Land - 2	41.9682	0.233422	1.463489	377
CSIR35	CSIR35 - Land - 1	43.8335	0.385507	1.760869	345
CSIR35	CSIR35 - Ocean - 1	43.8335	0.390093	1.876074	323
GFDL20	GFDL20 - Land - 28	-43	0.103448	1.935954	58
GFDL20	GFDL20 - Ocean - 28	-43	0.274194	1.416144	62
GFDL20	GFDL20 - Land - 27	-41	-0.06667	2.379542	75
GFDL20	GFDL20 - Ocean - 27	-41	0.5625	1.647678	64
GFDL20	GFDL20 - Land - 25	-37	0.632353	1.644102	68
GFDL20	GFDL20 - Ocean - 25	-37	0.592593	1.800396	54
GFDL20	GFDL20 - Land - 24	-35	0.680851	1.531324	47
GFDL20	GFDL20 - Ocean - 24	-35	0.895833	1.176853	48
GFDL20	GFDL20 - Land - 22	-33	0.888889	1.307622	36

Source	Site	latitude	mean phase shift	std dev phase shift	n
GFDL20	GFDL20 - Ocean - 22	-33	0.527778	1.518151	36
GFDL20	GFDL20 - Land - 21	-31	0.677419	1.729947	31
GFDL20	GFDL20 - Ocean - 21	-31	-0.04167	1.767276	48
GFDL20	GFDL20 - Land - 20	-29	0.517241	1.329265	29
GFDL20	GFDL20 - Ocean - 20	-29	0.043478	2.235645	46
GFDL20	GFDL20 - Land - 19	-27	-0.28125	2.896489	32
GFDL20	GFDL20 - Ocean - 19	-27	0.589744	2.047111	39
GFDL20	GFDL20 - Ocean - 18	25	-0.125	3.001562	40
GFDL20	GFDL20 - Land - 16	27	-0.01923	1.956158	52
GFDL20	GFDL20 - Ocean - 16	27	0.701754	2.51985	57
GFDL20	GFDL20 - Land - 7	31	0.457143	1.794322	70
GFDL20	GFDL20 - Ocean - 7	31	0.430233	1.506117	86
GFDL20	GFDL20 - Land - 6	33	0.193182	1.313029	88
GFDL20	GFDL20 - Ocean - 6	33	0.41573	1.701348	89
GFDL20	GFDL20 - Land - 5	35	0.47191	1.558521	89
GFDL20	GFDL20 - Ocean - 5	35	0.588235	1.88676	85
GFDL20	GFDL20 - Land - 4	37	0.835294	1.429496	85
GFDL20	GFDL20 - Ocean - 4	37	0.678571	1.52097	84
GFDL20	GFDL20 - Land - 2	41	0.655172	1.499637	87
GFDL20	GFDL20 - Ocean - 2	41	0.488372	1.582934	86
GFDL20	GFDL20 - Ocean - 1	43	0.25	1.539259	88
GFDL20	GFDL20 - Land - 1	45	0.213333	1.407535	75
GFDL21	GFDL21 - Land - 28	-43.4831	0.971429	1.971014	70
GFDL21	GFDL21 - Ocean - 28	-43.4831	0.343284	1.741095	67
GFDL21	GFDL21 - Land - 27	-41.4607	0.724638	1.879593	69
GFDL21	GFDL21 - Ocean - 27	-41.4607	0.522388	1.407424	67
GFDL21	GFDL21 - Land - 26	-37.4157	0.982759	1.058486	58
GFDL21	GFDL21 - Ocean - 26	-37.4157	0.734694	1.36689	49
GFDL21	GFDL21 - Land - 25	-35.3933	0.317073	1.537166	41
GFDL21	GFDL21 - Ocean - 25	-35.3933	0	1.622214	57
GFDL21	GFDL21 - Land - 22	-33.3708	0.390244	2.022773	41
GFDL21	GFDL21 - Ocean - 22	-33.3708	0.045455	1.566039	44
GFDL21	GFDL21 - Land - 21	-31.3483	0.233333	1.605892	30
GFDL21	GFDL21 - Ocean - 21	-31.3483	-0.04255	1.797841	47
GFDL21	GFDL21 - Land - 20	-29.3258	0.481481	2.615769	27
GFDL21	GFDL21 - Ocean - 20	-29.3258	0.030303	2.052122	33
GFDL21	GFDL21 - Land - 19	-27.3034	0.92	3.610208	25
GFDL21	GFDL21 - Ocean - 19	-27.3034	0.513514	2.074577	37
GFDL21	GFDL21 - Ocean - 18	25.2809	-1.25	2.947457	24
GFDL21	GFDL21 - Land - 16	27.30337	-0.72222	2.534332	36
GFDL21	GFDL21 - Ocean - 16	27.30337	-0.86486	2.081608	37
GFDL21	GFDL21 - Land - 7	31.34831	0.409091	1.571308	44
GFDL21	GFDL21 - Ocean - 7	31.34831	0.216667	1.623696	60
GFDL21	GFDL21 - Land - 6	33.37078	-0.14085	1.840819	71
GFDL21	GFDL21 - Ocean - 6	33.37078	0.349206	1.523975	63
GFDL21	GFDL21 - Land - 5	35.39326	0.412698	1.61967	63
GFDL21	GFDL21 - Ocean - 5	35.39326	0.592593	2.187381	81
GFDL21	GFDL21 - Land - 4	37.41573	0.157143	1.848828	70
GFDL21	GFDL21 - Ocean - 4	37.41573	0.315789	1.748763	76

Source	Site	latitude	mean phase shift	std dev phase shift	n
GFDL21	GFDL21 - Land - 2	41.46067	0.56701	1.398874	97
GFDL21	GFDL21 - Ocean - 2	41.46067	0.244186	1.554708	86
GFDL21	GFDL21 - Ocean - 1	43.48315	0.531646	1.5738	79
GFDL21	GFDL21 - Land - 1	45.50562	0.77027	1.581543	74
GISSER	GISSER - Land - 27	-42	0.2	2.144761	50
GISSER	GISSER - Ocean - 27	-42	0.745763	1.818858	59
GISSER	GISSER - Land - 26	-38	0.5	1.844952	52
GISSER	GISSER - Ocean - 26	-38	0.826087	1.550657	46
GISSER	GISSER - Land - 22	-34	1.525	1.673133	40
GISSER	GISSER - Ocean - 22	-34	0.875	1.144279	40
GISSER	GISSER - Land - 21	-30	0.333333	1.632993	27
GISSER	GISSER - Ocean - 21	-30	0.828571	2.117758	35
GISSER	GISSER - Land - 19	-26	0.909091	1.621141	11
GISSER	GISSER - Ocean - 19	-26	0.652174	1.683906	23
GISSER	GISSER - Ocean - 16	26	1.137931	1.407471	58
GISSER	GISSER - Land - 16	30	1.08	1.718604	75
GISSER	GISSER - Ocean - 7	30	1.1	1.647726	80
GISSER	GISSER - Land - 5	34	1.236842	1.645316	76
GISSER	GISSER - Ocean - 5	34	1.057471	1.846751	87
GISSER	GISSER - Land - 4	38	0.853659	1.457712	82
GISSER	GISSER - Ocean - 4	38	0.728261	1.883009	92
GISSER	GISSER - Land - 2	42	0.676471	1.639953	68
GISSER	GISSER - Ocean - 2	42	0.56338	1.828818	71
GISSER	GISSER - Land - 1	46	0.333333	2.134375	60
GISSER	GISSER - Ocean - 1	46	0	2.13809	63
MIUBEG	MIUBEG - Land - 26	-38.9666	0.594203	2.589381	69
MIUBEG	MIUBEG - Ocean - 26	-38.9666	0.726027	1.598461	73
MIUBEG	MIUBEG - Land - 24	-35.2556	0.518519	1.532456	81
MIUBEG	MIUBEG - Ocean - 24	-35.2556	0.87013	1.909312	77
MIUBEG	MIUBEG - Land - 21	-31.5445	1	1.13855	54
MIUBEG	MIUBEG - Ocean - 21	-31.5445	0.946429	1.585871	56
MIUBEG	MIUBEG - Land - 19	-27.8334	0.823529	1.932243	34
MIUBEG	MIUBEG - Ocean - 19	-27.8334	0.973684	1.530168	38
MIUBEG	MIUBEG - Ocean - 18	24.12235	0.095238	3.069121	21
MIUBEG	MIUBEG - Land - 16	27.83344	-0.02632	2.24179	38
MIUBEG	MIUBEG - Ocean - 16	27.83344	0.767442	2.009711	43
MIUBEG	MIUBEG - Land - 6	31.54452	0.37037	1.469395	54
MIUBEG	MIUBEG - Ocean - 6	31.54452	0.901961	1.694916	51
MIUBEG	MIUBEG - Land - 4	35.25558	0.539683	1.445578	63
MIUBEG	MIUBEG - Ocean - 4	35.25558	0.605263	1.424217	76
MIUBEG	MIUBEG - Land - 12	38.96661	0.671233	1.098627	73
MIUBEG	MIUBEG - Ocean - 12	38.96661	0.740741	1.48887	81
MIUBEG	MIUBEG - Ocean - 1	42.6776	0.302632	1.686008	76
MIUBEG	MIUBEG - Land - 2	42.6776	0.643836	1.465305	73
MIUBEG	MIUBEG - Land - 10	42.6776	0.434211	1.507311	76
MIUBEG	MIUBEG - Land - 1	46.38856	0.484848	1.33986	66

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