



Apache Open Climate Workbench UI



Click "Select a Dataset"



	9	10	11	12	13	14	15
July 2013							

Start Date:

End Date:

North:

South:

East:

West:



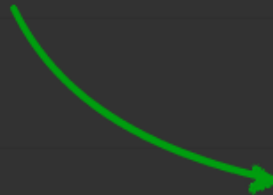
Evaluate



Apache Open Climate Workbench UI

Point the input box to `/dev/exampleModelFiles/prec.HRM3.ncep.monavg.nc`

Select "Local File"



Dataset Select



Local File

RCMED

ESG

Queued Datasets: 0

Parse File

Select "Parse File"



Evaluation Variable

Please select a file above

Latitude Variable

Please select a file above

Longitude Variable

Please select a file above

Date/Time Variable

Please select a file above

Add Dataset

Close

Powered by Leaflet

1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
------	------	------	------	------	------	------	------	------	------	------	------

Start Date:

End Date:

North:

South:

East:

West:



Evaluate





Apache Open Climate Workbench UI

Dataset Select



Local File

RCMED

ESG

Queued Datasets: 0

eModelFiles/prec.HRM3.ncep.monavg.nd

Parse File

Evaluation Variable

prec

Latitude Variable

lat

Longitude Variable

lon

Date/Time Variable

time

Add Dataset

Close

Once parsing is complete, select the variables that are used in the loaded file.

Then click "Add Dataset"

Now close the window

1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

Start Date:

End Date:

North:

South:

East:

West:



Evaluate



Apache Open Climate Workbench UI

The dataset you added!

Now add an observation.



prec.HRM3.ncep.monavg.nc

Start Date: 01/01/1980 End Date: 12/01/2004

North: 75.25 East: -29.75 Overlay

South: 15.25 West: -159.75 Regrid



The bounding region for the dataset.



The main map shows us our overlap region (black border) and selected evaluation region (shaded area)

The black bar shows the selected timeframe
The timeline range shows the temporal overlap of the datasets



Here you can select the temporal and spatial ranges for you evaluation.
When you make changes here you'll see updates in the map/timeline.

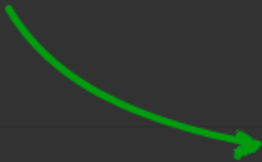
Start Date:	<input type="text" value="01/01/1980"/>	End Date:	<input type="text" value="12/01/2004"/>
North:	<input type="text" value="75.25"/>	South:	<input type="text" value="15.25"/>
East:	<input type="text" value="-29.75"/>	West:	<input type="text" value="-159.75"/>





Apache Open Climate Workbench UI

Load from RCMED this time.



Dataset Select ×

Local File **RCMED** ESG Queued Datasets: 1

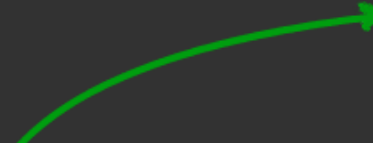
Select the RCMED dataset that you would like to use.

Select the dataset parameter that you would like to test.

Pick this Observation
And this Parameter



Add the Observation!



After adding the observation, close the window.

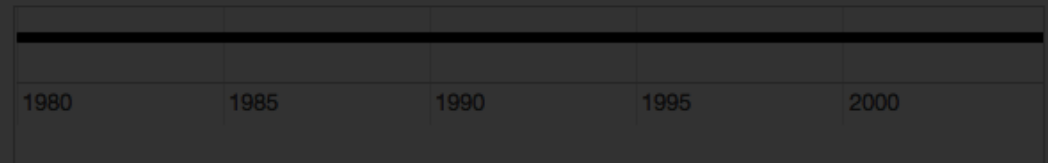
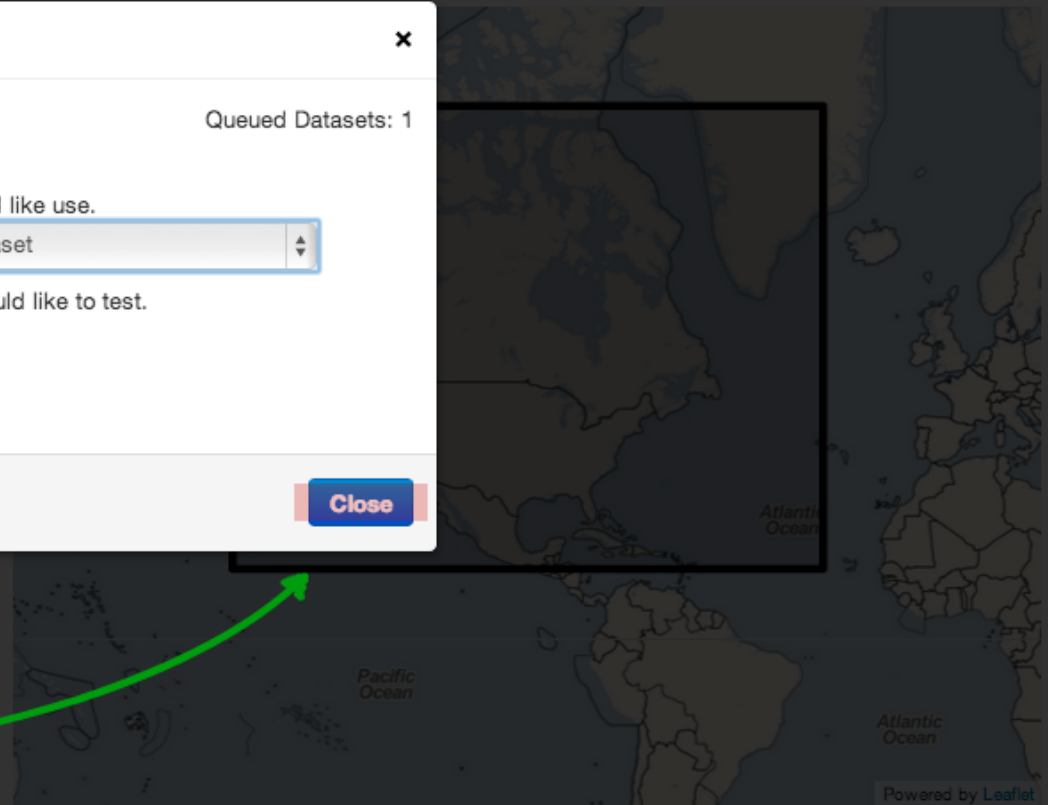


prec.HRM3.ncep.monavg.nc

Start Date: 01/01/1980 End Date: 12/01/2004

North: 75.25 East: -29.75

South: 15.25 West: -159.75



Start Date: End Date:


North: South:


East: West:






Apache Open Climate Workbench UI

Set the model as the regrid base for the evaluation  


prec.HRM3.ncep.monavg.nc 


Start Date: 01/01/1980 End Date: 12/01/2004 

North: 75.25 East: -29.75 Overlay

South: 15.25 West: -159.75 Regrid



Tropical Rainfall Measuring Mission Dataset 

Start Date: 01/01/1998 End Date: 01/01/2010 

North: 90 East: 180 Overlay

South: -90 West: -180 Regrid



Show the dataset bounds on the main map



1998	1999	2000	2001	2002	2003	2004
------	------	------	------	------	------	------

Start Date: End Date:

North: South:

East: West:

Now that there are two datasets in the evaluation the input boxes have been activated and an evaluation can be run





Apache Open Climate Workbench UI



prec.HRM3.ncep.monavg.nc

Start Date: 01/01/1980 End Date: 12/01/2004

North: 75.25 East: -29.75 Overlay

South: 15.25 West: -159.75 Regrid



Tropical Rainfall Measuring Mission Dataset

Start Date: 01/01/1998 End Date: 01/01/2010

North: 90 East: 180 Overlay

South: -90 West: -180 Regrid



1998	1999	2000	2001	2002	2003	2004

Set the start time to 01 January 2003
Set the end time to 01 March 2003

Start Date: End Date:

North: South:

East: West:



Evaluate



Apache Open Climate Workbench UI



prec.HRM3.ncep.monavg.nc

Start Date: 01/01/1980 End Date: 12/01/2004

North: 75.25 East: -29.75 Overlay

South: 15.25 West: -159.75 Regrid



Tropical Rainfall Measuring Mission Dataset

Start Date: 01/01/1998 End Date: 01/01/2010

North: 90 East: 180 Overlay

South: -90 West: -180 Regrid



					█	
1998	1999	2000	2001	2002	2003	2004

Start Date: End Date:

North: South:

East: West:

Now you can run the evaluation!



Evaluate