Australian Rainfall & Runoff Data Hub - Results

Input Data

Longitude	151.093
Latitude	-33.877
Selected Regions (clear)	
Temporal Patterns	show
BOM IFDs	show
Probability Neutral Burst Initial Loss (./nsw_specific)	show

Leaflet (http://leafletjs.com) | Map data © OpenStreetMap (https://www.openstreetmap.org/) contributors, CC-BY-SA (https://creativecommons.org/licenses/by-sa/2.0/), Imagery © Mapbox (https://www.mapbox.com/)
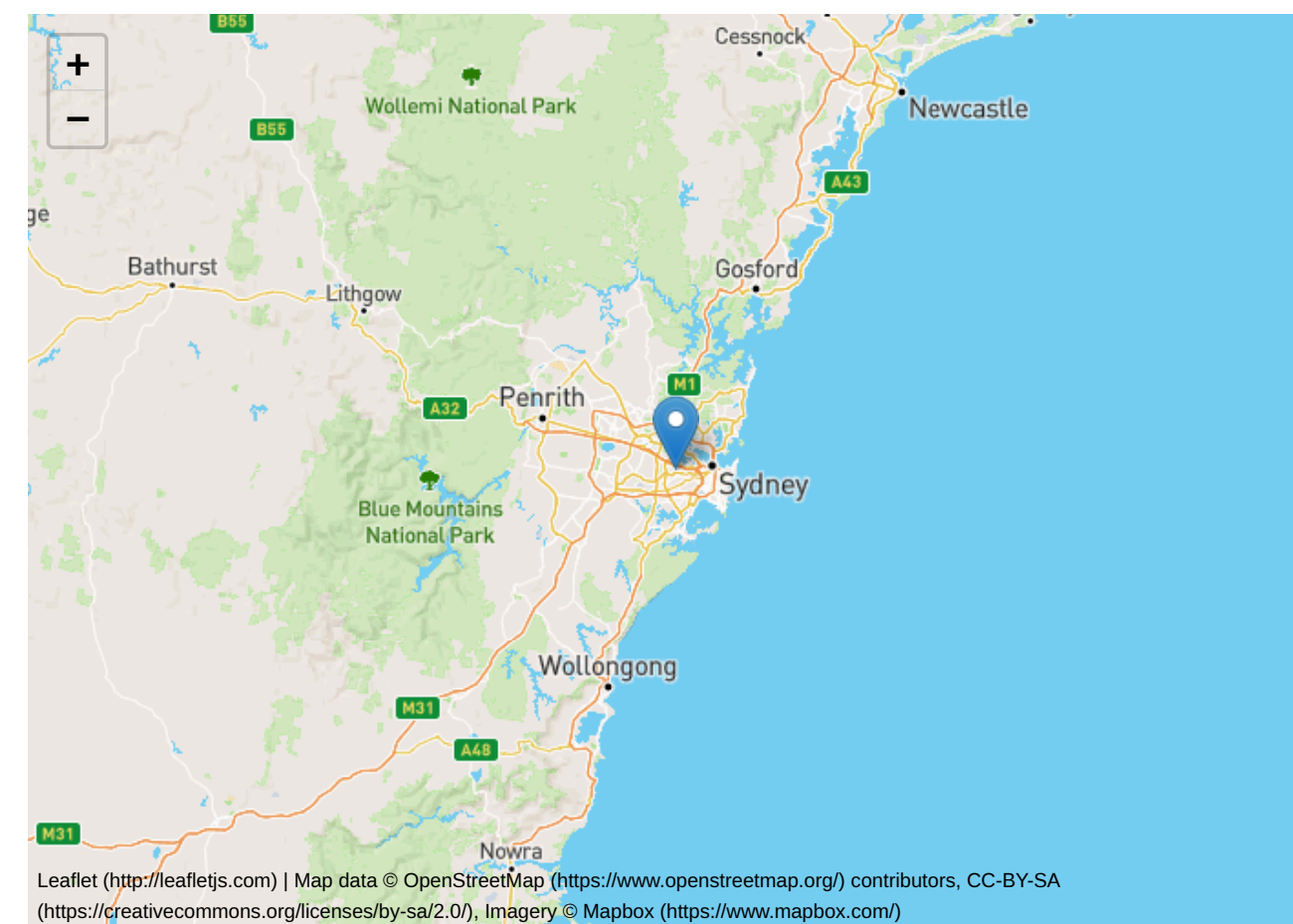
Data

Temporal Patterns | Download (.zip) (static/temporal_patterns/TP/ECsouth.zip)

code	ECsouth
Label	East Coast South

Layer Info

Time Accessed	08 April 2024 03:21PM

Version	2016_v2

BOM IFDs

Click here (http://www.bom.gov.au/water/designRainfalls/revised-ifd/?
year=2016&coordinate_type=dd&latitude=-33.8774&longitude=151.093&sdmin=true&sdhr=true&sdday=true&user_label=)
to obtain the IFD depths for catchment centroid from the BoM website

Layer Info

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Probability Neutral Burst Initial Loss

min (h)\AEP(%)	50.0	20.0	10.0	5.0	2.0	1.0
60 (1.0)	17.1	8.9	8.6	9.5	8.8	6.8
90 (1.5)	15.4	9.1	9.2	10.1	9.8	8.8
120 (2.0)	15.7	9.1	9.3	9.7	8.8	6.9
180 (3.0)	16.6	9.8	10.3	10.1	9.6	6.7
360 (6.0)	16.5	9.7	10.6	9.8	8.9	4.1
720 (12.0)	20.9	13.6	12.6	11.5	11.4	5.7
1080 (18.0)	20.5	15.7	15.2	13.8	14.2	3.5
1440 (24.0)	24.9	19.2	18.3	16.6	16.8	7.3
2160 (36.0)	27.3	21.8	21.7	19.5	19.0	8.0
2880 (48.0)	33.0	27.1	25.7	27.4	21.0	8.9
4320 (72.0)	35.0	30.2	29.6	31.5	23.8	14.7

Layer Info

Time Accessed	08 April 2024 03:21PM
Version	2018_v1
Note	As this point is in NSW the advice provided on losses and pre-burst on the NSW Specific Tab of the ARR Data Hub (./nsw_specific) is to be considered. In NSW losses are derived considering a hierarchy of approaches depending on the available loss information. Probability neutral burst initial loss values for NSW are to be used in place of the standard initial loss and pre-burst as per the losses hierarchy.

Download TXT (downloads/15c1708c-211f-4ac1-bd04-9fb6ac8b69d3.txt)

Download JSON (downloads/67fcb4a1-73f5-4a02-b926-047285348b3b.json)

Generating PDF... (downloads/8f4fd726-76c8-439d-a6ae-04fb96275085.pdf)