

Archive: prepare the Stand Alone

1. Stop the Delft-FEWS Stand Alone and delete (or rename) your localdataStore folder
2. Start the Delft-FEWS Stand Alone with an empty database

search and download datasets create a new event search and download events

select data sets to download




area external forecast time is between data set source


data set	area	source	archive time	time zero	start	end	file size (MB)
external forecast	Australia	OCF	Tue 10-04-2018 16:02:58	Mon 09-04-2018 07:00:00	Mon 09-04-2018 07:00:00	Wed 18-04-2018 22:00:00	1.02
external forecast	Australia	ACCESSC_BN	Wed 11-04-2018 16:01:11	Mon 09-04-2018 16:00:00	Mon 09-04-2018 16:00:00	Wed 11-04-2018 04:00:00	0.39
external forecast	Australia	ACCESSC_BN	Wed 11-04-2018 16:01:13	Mon 09-04-2018 10:00:00	Mon 09-04-2018 10:00:00	Tue 10-04-2018 22:00:00	0.33
external forecast	Australia	ACCESSC_AD	Wed 11-04-2018 16:00:55	Tue 10-04-2018 04:00:00	Tue 10-04-2018 04:00:00	Wed 11-04-2018 22:00:00	1.49
external forecast	Australia	ACCESSC_AD	Wed 11-04-2018 16:00:58	Mon 09-04-2018 22:00:00	Mon 09-04-2018 22:00:00	Wed 11-04-2018 10:00:00	0.92
external forecast	Australia	ACCESSC_AD	Wed 11-04-2018 16:00:59	Mon 09-04-2018 16:00:00	Mon 09-04-2018 16:00:00	Wed 11-04-2018 04:00:00	0.51
external forecast	Australia	ACCESSC_AD	Wed 11-04-2018 16:01:01	Mon 09-04-2018 10:00:00	Mon 09-04-2018 10:00:00	Tue 10-04-2018 22:00:00	0.38
external forecast	Australia	ACCESSC_BN	Wed 11-04-2018 16:01:09	Tue 10-04-2018 04:00:00	Tue 10-04-2018 04:00:00	Wed 11-04-2018 22:00:00	0.66


Archive: search & download datasets – search

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

Investigate which data is available for the June 2019 event

 search and download datasets  create a new event  search and download events


 select data sets to download


 area

England and Wales

time series is between


Sat 01-06-2019 00:00:00






data set

observed time series











source

No source selected



data set	area	source	archive time	time zero	start	end	file size (MB)
Flow_Rated.nc	England and Wales	Fluvial Gauges	Sat 06-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	0.64
Astronomical_15mi...	England and Wales	Coastal Gauges	Sat 06-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	0.36
Moses.nc	England and Wales	Moses	Wed 03-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	8.22
Radar_Actuals.nc	England and Wales	Radar	Wed 03-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	13.03
Astronomical_none...	England and Wales	Coastal Gauges	Mon 01-07-2019 07:...	--	Sun 30-06-2019 00:...	Sun 30-06-2019 23:...	0.71
Astronomical none...	England and Wales	Coastal Gauges	Mon 01-07-2019 07:...	--	Sun 30-06-2019 00:...	Sun 30-06-2019 23:...	0.71

 Map  Data Display  Peak Heights  Topology  Modifier  Web Browser  Archive Catalogue 

Deltares

Archive: search & download datasets – search

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

Investigate which data is available for the June 2019 event

search and download datasets

create a new event

search and download events

select data sets to download

area

England and Wales

time series is between

Sat 01-06-2019 00:00:00

Mon 01-07-2019 00:00:00

data set

observed time series

source

No source selected

data set	area	source	archive time	time zero	start	end	file size (MB)
Flow_Rated.nc	England and Wales	Fluvial Gauges	Sat 06-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	0.64
Astronomical_15mi...	England and Wales	Coastal Gauges	Sat 06-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	0.36
Moses.nc	England and Wales	Moses	Wed 03-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	8.22
Radar_Actuals.nc	England and Wales	Radar	Wed 03-07-2019 07:...	--	Mon 01-07-2019 00:...	Mon 01-07-2019 23:...	13.03
Astronomical_none...	England and Wales	Coastal Gauges	Mon 01-07-2019 07:...	--	Sun 30-06-2019 00:...	Sun 30-06-2019 23:...	0.71
Astronomical none...	England and Wales	Coastal Gauges	Mon 01-07-2019 07:...	--	Sun 30-06-2019 00:...	Sun 30-06-2019 23:...	0.71

Map

Data Display

Peak Heights

Topology

Modifier

Web Browser

Archive Catalogue

X

Deltares

Archive: search & download datasets – search

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

Investigate which data is available for the June 2019 event

The screenshot displays the Deltares Open Archive search interface. It features a top navigation bar with three tabs: 'search and download datasets' (selected), 'create a new event', and 'search and download events'. Below this, there are two search result panels. The first panel shows a search for 'observed time series' with the area set to 'England and Wales' and the time series between 'Sat 01-06-2019 00:00:00' and 'Mon 01-07-2019 00:00:00'. The second panel shows a search for 'external forecast' with the same area and time range. Both panels have a red box highlighting the 'data set' dropdown menu. Below the search panels, there is a table of search results. The table has columns: 'data set', 'area', 'source', 'archive time', 'time zero', 'start', 'end', and 'file size (MB)'. The results show six entries for 'external forecast' datasets for 'England and Wales'. At the bottom, there is a toolbar with icons for 'Map', 'Data Display', 'Peak Heights', 'Topology', 'Modifier', 'Web Browser', and 'Archive Catalogue'.

search and download datasets | create a new event | search and download events

select data sets to download

area: England and Wales | time series is between: Sat 01-06-2019 00:00:00 | Mon 01-07-2019 00:00:00 | data set: observed time series | source: No source selected

search and download datasets | create a new event | search and download events

select data sets to download

area: England and Wales | external forecast time is between: Sat 01-06-2019 00:00:00 | Mon 01-07-2019 00:00:00 | data set: external forecast | source: No source selected

data set	area	source	archive time	time zero	start	end	file size (MB)
external forecast	England and Wales	MO Wave Shortran...	Mon 01-07-2019 07...	Mon 01-07-2019 00...	Mon 01-07-2019 00...	Wed 03-07-2019 0...	5.51
external forecast	England and Wales	MO Wind Mediumra...	Tue 02-07-2019 07...	Mon 01-07-2019 00...	Mon 01-07-2019 00...	Sat 06-07-2019 00...	33.52
external forecast	England and Wales	MO Wind Shortrang...	Tue 02-07-2019 07...	Mon 01-07-2019 00...	Mon 01-07-2019 00...	Wed 03-07-2019 0...	23.19
external forecast	England and Wales	Nowcast	Tue 02-07-2019 07...	Mon 01-07-2019 00...	Mon 01-07-2019 00...	Mon 01-07-2019 06...	2.97
external forecast	England and Wales	NWP Mediumrange ...	Tue 02-07-2019 07...	Mon 01-07-2019 00...	Mon 01-07-2019 00...	Sat 06-07-2019 00...	5.65
external forecast	England and Wales	Nowcast	Tue 02-07-2019 07...	Sun 30-06-2019 23...	Mon 01-07-2019 00...	Mon 01-07-2019 05...	2.97

Map | Data Display | Peak Heights | Topology | Modifier | Web Browser | Archive Catalogue


Archive: search & download datasets – import


<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>


Select the relevant data sets

Download from the archive and import into the LDS


(or copy these files from the hard drive and import by hand)


 search and download datasets

 create a new event




search and download events

 select data sets to download




area England and Wales ▾


external forecast time is between Sat 01-06-2019 00:00:00 ▾ Mon 01-07-2019 00:00:00 ▾



data set external forecast ▾



source No source selected ▾

 download and import data

Deltares

Archive: search & download datasets – download

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

(or copy these files from hard drive and import by hand)

search and download datasets create a new event

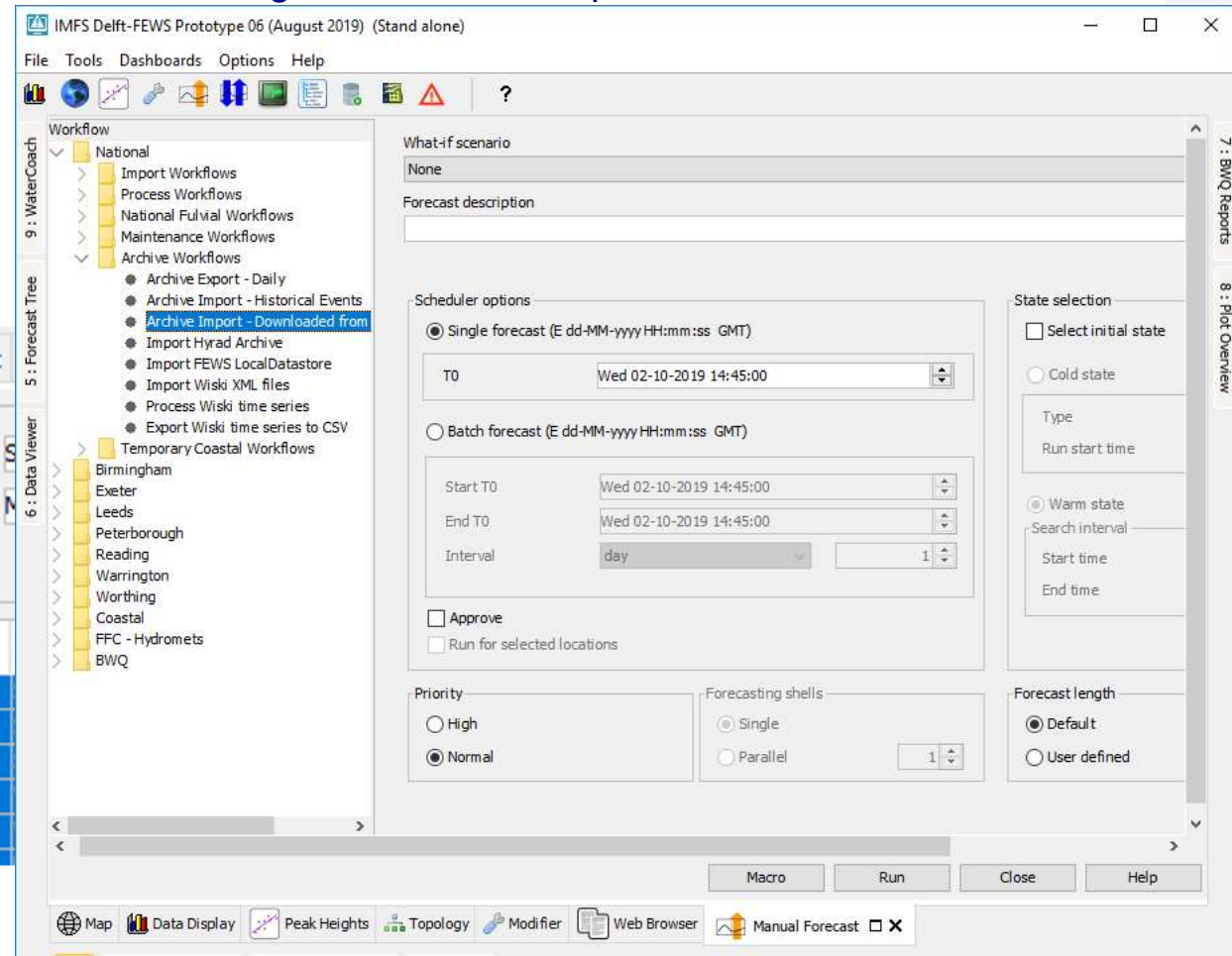
select data sets to download

area: England and Wales time series is between

download data

data set	area	source
Groundwater_Obs...	England and Wales	Fluvial Gauges
Flow_Rated.nc	England and Wales	Fluvial Gauges
Astronomical_15...	England and Wales	Coastal Gauges
Moses.nc	England and Wales	Moses
Radar_Actuals.nc	England and Wales	Radar
Astronomical_pos...	England and Wales	Coastal Gauges

Deltares



Archive: create a new event

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

Archive Event Types are used to facilitate tagging and download of data. Make sure:

- a) You use the same description for all areas of the same event.
To test this: When you search for this event, filter on the description.
- b) Astro timeseries run far enough into the future to cover the event

The screenshot shows the 'create event' form in the Deltares Open Archive interface. At the top, there are three tabs: 'search and download datasets', 'create a new event' (which is active), and 'search and download events'. Below the tabs, the 'event properties' section contains the following fields:

- area:** A dropdown menu currently showing 'England and Wales'.
- start time:** A date and time input field showing 'Tue 01-10-2019 14:45:00'.
- end time:** A date and time input field showing 'Wed 02-10-2019 14:45:00'.
- event type:** A dropdown menu currently showing 'Calibration Event'.
- name:** An empty text input field.
- description:** An empty text input field.

On the left side of the form, there is a vertical toolbar with icons for search, create event (highlighted with a yellow box and a tooltip), edit, save, and back. At the bottom of the interface, there is a navigation bar with icons for Map, Data Display, Peak Heights, Topology, Modifier, Web Browser, and Archive Catalogue.

Archive: create a new event – create

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

Create an event, by tagging the data you've found for the June 2019 event

- Don't all make the same event
- Tag Watercoach Event

The screenshot displays the 'create a new event' interface in the Deltares Open Archive. The top navigation bar includes three tabs: 'search and download datasets', 'create a new event' (which is active), and 'search and download events'. Below the tabs, the 'event properties' section contains the following fields:

- area:** England and Wales (dropdown menu)
- start time:** Sat 01-06-2019 14:45:00 (calendar icon)
- end time:** Mon 01-07-2019 14:45:00 (calendar icon)
- name:** 2019-06_flood_event (text input)
- description:** June 2019 Flood Event (text input)
- event type:** Watercoach Event (dropdown menu)

On the left side of the form, there is a vertical toolbar with three icons: a plus sign (+), a pencil (edit), and a save icon (floppy disk). The plus sign and the save icon are circled in red. A 'save' button is also visible below the save icon. On the right side, the 'Summary of archive data' panel is displayed, showing the following statistics:

- simulated data: 0 Mb
- observed data: 2448.08 Mb
- parameters in observed data: 41 available, 41 selected
- locations in observed data: 4129 available, 4129 selected
- external forecast data: 16382.04 Mb
- messages files: 0
- rating curves files: 0
- configuration files: 11
- report files: 0
- snapshots: 0 Mb

The bottom of the interface features a toolbar with several icons and labels: Map, Data Display, Peak Heights, Topology, Modifier, Web Browser, and Archive Catalogue (with a close button).

Archive: create a new event – save locally

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

The event is saved locally (redish background)

search and download datasets

create a new event

search and download events

event properties

area

England and Wales

start time

Sat 01-06-2019 00:00:00

end time

Mon 01-07-2019 00:00:00

event type

Watercoach Event

name

2019-06_flood_event

description

June 2019 Flood Event

Summary of archive data

simulated data: --

observed data: --

parameters in observed data: --

locations in observed data: --

external forecast data: --

messages files: --

name	description	creation time	start time	end time	area	event type	
2019-06_flood_...	June 2019 Flood Event	Thu 03-10-2019 1...	Sat 01-06-2019 0...	Mon 01-07-2019 0...	England and Wales	water coach event	✕
Morning Event		Wed 05-06-2019 ...	Sun 02-06-2019 2...	Tue 04-06-2019 2...	England and Wales	historic event	✕
Test 2		Tue 04-06-2019 2...	Mon 27-05-2019 0...	Mon 03-06-2019 0...	England and Wales	calibration event	✕
Test FFFS		Tue 04-06-2019 2...	Mon 27-05-2019 0...	Tue 04-06-2019 0...	England and Wales	calibration event	✕

Map

Data Display

Peak Heights

Topology

Modifier

Web Browser

Manual Forecast

Database Viewer

Archive Catalogue

✕

Archive: create a new event – upload

<https://publicwiki.deltares.nl/display/FEWSDOC/25.+Using+the+Deltares+Open+Archive>

You can upload events you've created to the archive with the upload button

Once they are uploaded, others can see your event (green background)

The screenshot displays the Deltares Open Archive web application. At the top, there are three tabs: 'search and download datasets', 'create a new event' (active), and 'search and download events'. Below the 'create a new event' tab, the 'event properties' form is visible. It includes fields for 'area' (set to 'England and Wales'), 'start time' (Sat 01-06-2019 00:00:00), 'end time' (Mon 01-07-2019 00:00:00), 'name' (2019-06_flood_event), 'description' (June 2019 Flood Event), and 'event type' (Watercoach Event). To the left of the form is a vertical toolbar with icons for adding, editing, deleting, and uploading events. The 'upload' button, represented by an upward arrow icon, is highlighted with a yellow box. To the right of the form is a 'Summary of archive data' panel showing statistics for simulated data, observed data, parameters, locations, external forecast data, and messages files, all currently at zero. Below the form is a table listing existing events in the archive. The first row, '2019-06_flood_...', is highlighted in blue, indicating it is the selected event. The other rows have a green background. At the bottom of the interface is a navigation bar with icons and labels for 'Map', 'Data Display', 'Peak Heights', 'Topology', 'Modifier', 'Web Browser', 'Manual Forecast', 'Database Viewer', and 'Archive Catalogue'.

event properties

area: England and Wales

start time: Sat 01-06-2019 00:00:00

end time: Mon 01-07-2019 00:00:00

name: 2019-06_flood_event

description: June 2019 Flood Event

event type: Watercoach Event

upload

name	description	creation time	start time	end time	area	event type
2019-06_flood_...	June 2019 Flood Event	Thu 03-10-2019 1...	Sat 01-06-2019 0...	Mon 01-07-2019 0...	England and Wales	water coach event
Morning Event		Wed 05-06-2019 ...	Sun 02-06-2019 2...	Tue 04-06-2019 2...	England and Wales	historic event
Test 2		Tue 04-06-2019 2...	Mon 27-05-2019 0...	Mon 03-06-2019 0...	England and Wales	calibration event
Test FFFS		Tue 04-06-2019 2...	Mon 27-05-2019 0...	Tue 04-06-2019 0...	England and Wales	calibration event

Summary of archive data

- simulated data: --
- observed data: --
- parameters in observed data: --
- locations in observed data: --
- external forecast data: --
- messages files: --

Map Data Display Peak Heights Topology Modifier Web Browser Manual Forecast Database Viewer Archive Catalogue