

webODV Data Extractor HowTo

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This document describes briefly the basic functionality of the webODV Data Extract Service.

General

The state of the extract session filters is saved in your browser, i.e. it will be restored in a follow up session in the same browser as long as you do not delete your browser's cache.

To extract data you have to follow the four steps indicated on the top pager bar. The pages do not have to be visited by order, rather you can jump between them. Click with the left mouse button or use the keyboards arrow keys for navigation.

1. Select region

THE MAP

Click with the left mouse button into the map to select single stations. The corresponding cruise is highlighted as well. Metadata of that station can be accessed by clicking on the

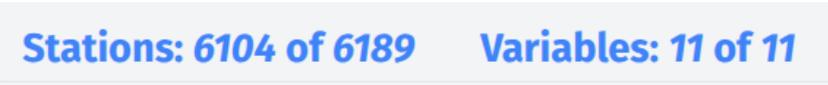


SHOW METADATA

button.

SELECTION STATUS

The left blue text informs about the number of selected stations and output variables. Note that at least one station and one data variable has to be selected to start the download in step 4.



Stations: 6104 of 6189 Variables: 11 of 11

PROJECTIONS

Switch between different map projections.

ZOOM IN / ZOOM OUT

Zoom in and out incrementally.

ZOOM MODE

Enter “zoom mode” and drag the corners and edges of the red rectangle to define a zoom region. Click on the green button or hit “Enter” on the keyboard to execute the zoom.

1 Select region 2 Filter stations 3 Select variables 4 Download 5 Exit

Stations: 6104 of 6189 Variables: 11 of 11

ZOOM MODE

✓ ✕

FULL DOMAIN

GLOBAL

ZOOM IN

ZOOM OUT

DEFAULT PROJECTION

NORTH POLE PROJECTION

SOUTH POLE PROJECTION

SHOW METADATA

2. Filter stations

CRUISE NAME

Select cruises on the tree dialog. The state of the selection is saved in your browser. Please note that we omit the cruise filter for collections that have extremely many cruises to avoid usability problems.

Station Filter: Cruise Name

All

1

2

3

4

5

6

7

8

9

10

Checked Items: 344 of 346

Select at least one station.

CANCEL APPLY

DATE

Choose a date range.

Station Filter: Date

RELAX

From:

Year	Month	Day
1900	01	01

To:

Year	Month	Day
2025	09	16

CANCEL APPLY

SEASON

Select a season.

Station Filter: Season

RELAX

From:

Month	Day
06	01

To:

Month	Day
08	31

CANCEL APPLY

RESET

Click on the



button to set the “Filter stations” settings to default.

INFO

As a visual help, if a filter has been set, the text on the button will be concatenated with a '*'. Applies to station and variable filters.



3. Select variables

VARIABLES

Select variables on the dialog. Number of stations on the map can change depending on the availability of selected variables.

Select Variables

- All
 - CTDPRS [DBAR]
 - CDTDMP [ITS-90 + IPTS-68]
 - CDTDMP [IPTS-68]
 - CDTDMP [ITS-90]
 - CTDSAL [PSS-78]
 - CTDOXY [uMOL/KG]
 - XMISS [%TRANS]
 - FLUOR [mVOLTS]
 - NITRATE [uMOL/KG]
 - CHLPIG [uG/L]

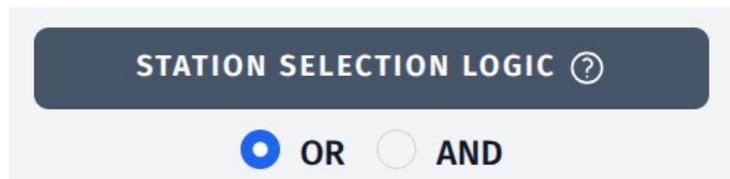
Checked Items: 3 of 11

Select at least one variable.

CANCEL APPLY

STATION SELECTION LOGIC

- **OR mode:** In this case all stations in the map are shown, which have data for one **OR** more of the selected variables.
- **AND mode:** Only stations are shown, that have data for **ALL** of the selected variables.



RESET

Click on the Relax button to return to the default settings.

4. Download

Choose a download format. On the Download dialog please provide your email address. We will send you an email with the download link. You can now continue working with webODV or just close the browser. The data extraction is processed in the background. Privacy note: We do not save your email address on our servers.

