

# Remove Unwanted Hydrophone Filter Files

Previously, some people did not want Low-Pass Filtered (LPF) and High-Pass Filtered (HPF) data files when they downloaded hydrophone data. The data product option to filter them out "Hydrophone Data Diversion Mode" was always available, however, there is a small subset of un-labelled diverted files that were getting past the data product option's filter, until May 2018 that is. At that time, the filter was improved and the "Original Data" option became the default, instead of "All". The instructions below to remove the unwanted files from their collection are for users who downloaded a large data set with the "All" option or downloaded hydrophone data prior to May 2018.

## Avoid Downloading Filtered Data

When you first download hydrophone acoustic data, you can avoid downloading HPF (high-pass filtered) and LPF (low-pass filtered) data by selecting the original data option at the bottom of the data selection page of Oceans 3.0:

**Ocean Networks Canada Data Search**  
Oceans 2.0

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**Hydrophone**  
Ocean Sonics iCListen HF Hydrophone 1561 (24347) [Details](#) | [Documentation](#)

Date From (UTC): 13-Aug-2019 22:11:13 | Last 24 Hours | Date To (UTC): 14-Aug-2019 22:11:13 | [Reset Time Fields](#)

Data Availability: Green bars mark periods of available data. Click-drag to zoom; double-click to see full history

12 Jul 2018 | 04 Oct 2018 | 27 Dec 2018 | 21 Mar 2019 | 13 Jun 2019

	Time Series Scalar Data	Time Series Scalar Plot	Log File	Audio Data	Time Series Staircase Plot	Hydrophone Spectral Data	Hydrophone Spectral Probability Density
Endeavour (25-Jul-2018 to current) 67 Annotations (Disable Pop-up Blocker to See All)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Data Product Options**  
Hydrophone Data ☒ Original Data ☐ Low Pass Filtered ☐ High Pass Filtered ☐ All  
Diversion Mode

NOTE: Most data products have additional [Metadata](#) automatically generated and added to the Cart. [+ Add to Cart](#)

If you are using the Oceans 3.0 API, you can specify `dpo_hydrophoneDataDiversionMode=OD` to choose original data files.

## If you already have files you don't want...

If you have previously downloaded a data set and it contains LPF and HPF filtered data, you can follow these steps to remove the filtered data:

[How to remove LPF and HPF data from an acoustic data set](#)

## Related articles

- [Hydrophone Viewer Help](#)
- [Find and Download an Audio Highlight](#)
- [Create Hydrophone Long Term Spectral Averages](#)
- [Remove Unwanted Hydrophone Filter Files](#)
- [Download Hydrophone Files using Python](#)