

Major Updates to Oceans 2.0

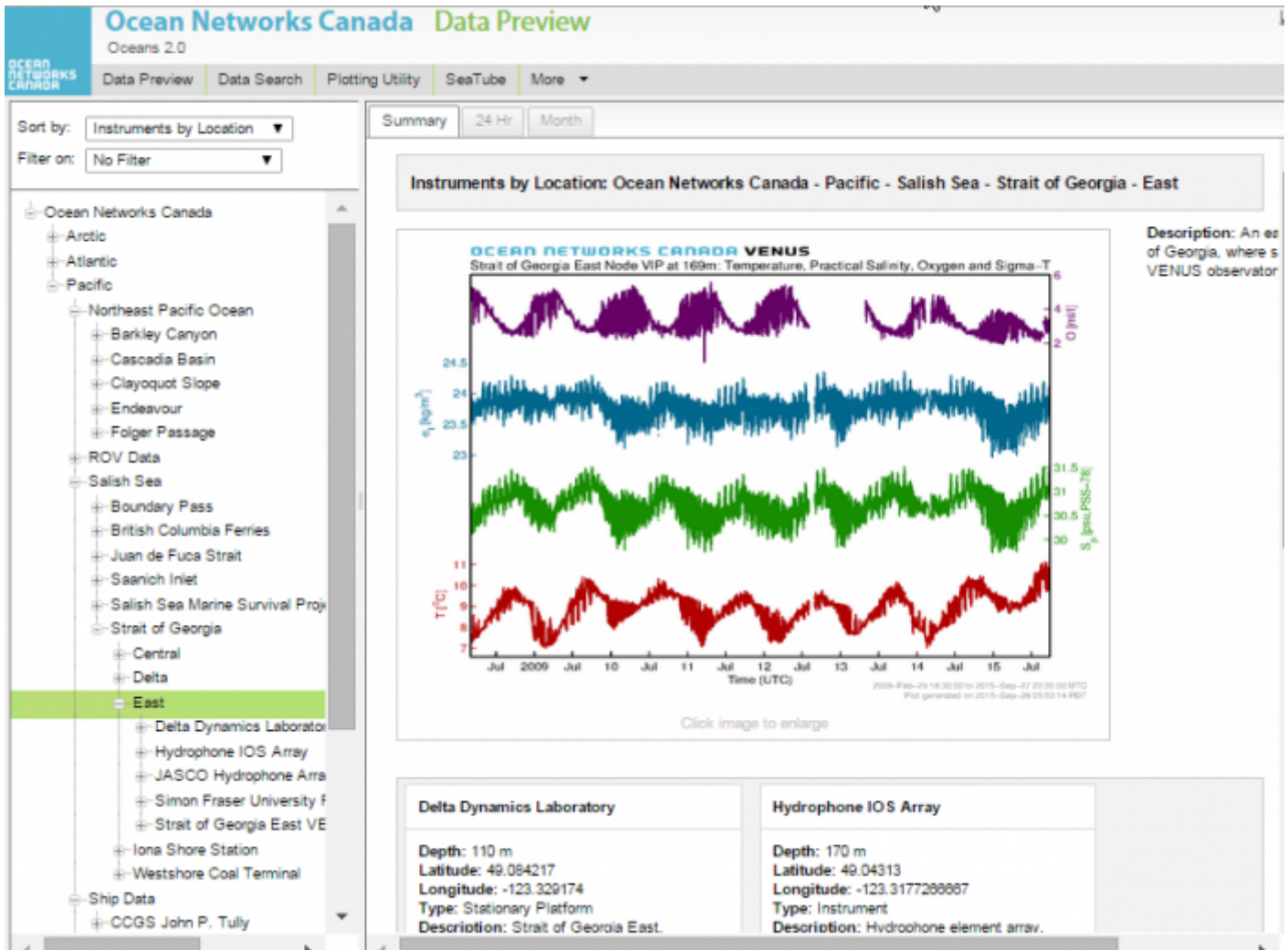
Submitted by Virginia Keast Fri, 2015-10-02 15:11

Ocean Networks Canada is pleased to announce two new data access features for the powerful data platform, Oceans 2.0: an optional login for most features and a data preview tool that enables navigation using tree-based selection.

Optional login access now applies to the following tools:

- Data search
- Data preview
- Plotting utility
- SeaTube
- Device details

Some features retain the login, for example when creating and entering an annotation, creating a video playlist, saving a plot, and saving search results.



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While login is optional for data access, identifying yourself prior to submitting a request for data provides you with some important benefits including saving multiple search results and accessing them across different computers or browsers. More importantly, performing a data download after a successful login allows ONC staff to provide follow up and support with data requests.

A data preview tool that allows navigation using tree-based selection for location, instrument, sensor or primary sensor will better help you navigate through the hundreds of sensors hosted on ONC observatories. It allows users to select a location or a specific site where ONC hosts data, and offers a description of that site and, in some cases, a state of the environment plot showing the key sensors over time at that specific site.

Further down the tree, a description of instruments and their sensors are shown on the ?Summary Tab?. The ?24 Hr? and ?Month? tabs show a plot of data for all the sensors (with up to nine sensors combined on each plot).

Selecting a sensor produces a plot on the ?24 Hr? and ?Month? tabs of data for that sensor. A broader range of time options will be added later. And results are updated daily, sorted by calendar days regardless of when they are being viewed.

Features not yet implemented with the navigation tree include:

- Search by location only (?Instruments by location?)
- Daily and monthly previews upon selection of a sensor

The data download tool remains the same and is available by clicking on the ?Data Search? tab.

Coming next are weekly and yearly previews together with ?search by primary sensor? and ?by instrument.?

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(function () { var d = new Date; var year = d.getFullYear();  
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