



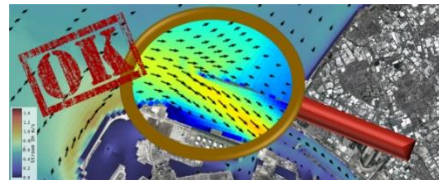
Delft-FEWS North America News

Dear Delft-FEWS User,

Several times per year Deltares sends out the FEWS-News. An interesting newsletter filled with information about Delft-FEWS and the world-wide community. In order to provide you with news tailored to the North American user community, Deltares USA sends out a Delft-FEWS NA news several times per year.

Community Talk on Forecast verification on February 9

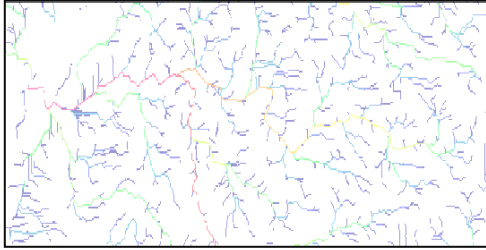
How good were our models? What skill did we add as forecasters? What is the quality of our upcoming forecast? Questions we ask ourselves and are asked by our customers, the users, the public. In the third installment of the Delft-FEWS Community Talks, Ben Balk (DUSA) and Marc Philippart from the Dutch National Water Management Center will host a discussion on Forecast Verification: a community discussion to exchange needs, best practices, and tools to help each other take the next steps in verification and improving forecast quality. Presentations will be made by the National Water Management Center and by Dominic Roussel (MELCC - Québec). [More information and the meeting link.](#)



Delft3D FM training courses

Deltares has organized several Delft3D FM, XBeach and SFINCS training courses, which will take place in March and April. These courses are specifically designed to support our US and Canadian clients and will be provided online. Training materials will be provided prior to the training course. The interactive sessions with a Q&A will be held from 09:00 PDT / 12:00 EDT until 13:00 PDT / 16:00 EDT. More information and booking info can be found [on this page.](#)

Canadian national hydrological forecasts available soon



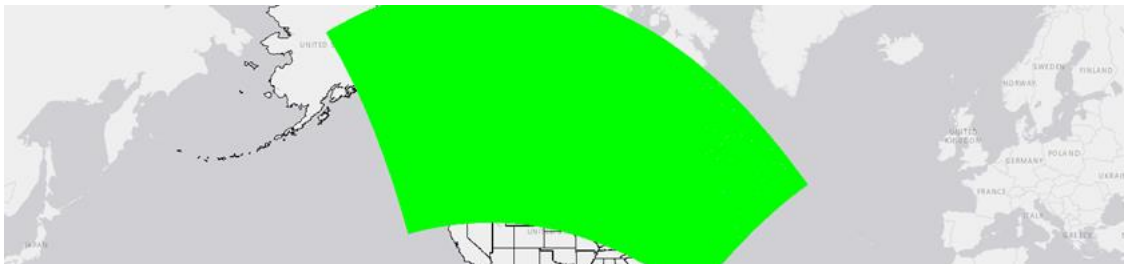
Environment and Climate Change Canada (ECCC) has started publishing predictions of the National Surface and River Prediction System (NSRPS) for six major river basins in Canada. After a small improvement was made to the Delft-FEWS import module, these forecasts can be imported into Delft-FEWS applications. These developments will be discussed in the next meeting of the Community of Practice.

Data Service for satellite images of river ice

Deltares and the Government of the Northwest Territories (GNWT) are planning to develop a *Data as a Service* for Earth Observation data. The collection and processing of the satellite images for river ice monitoring will be done on Deltares' servers and GNWT can collect the final products via the API. More information in later newsletters!

Changes to HRDPS provided via DataMart

Many applications ingest the 2.5km resolution stereographic polar data from the High Resolution Deterministic Prediction System (HRDPS). ECCC has decided to change the format of the HRDPS data as part of an effort to standardize the names of files and directories that host open data. With the help of the City of Calgary, the import script and configuration were updated to allow for this change. Contact us if you're interested in this update.



We hope you found this newsletter useful. Any experiences, suggestions or stories you would like to share with other North American Delft-FEWS users? Don't hesitate to contact us!



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