

TWCWG3

**First feedback from webinar session
(Feb, 2017)**

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2018-04-16-17

Webinar objective: Technical demo to explain how to convert different current, sea level products into S-111 and S-104.

- First webinar focus: prediction times series
- Exercice: live demonstration (2018, Feb.)
- Documentations, tools (2018, April)

From TWCWG-2 : DEU, FRA, JPN, NLD intended to install the S-111 tool available (CAN) and produce HDF5.2 data (water level HDF5 as well as current datasets, in a second time).



Webinar (2017)

- S111 and S104 Programming Info

QGISInfo	14/04/2018 17:23	Dossier de fichiers	
S104TimeSeries	13/04/2018 16:47	Dossier de fichiers	
S111IrregularGrid	13/04/2018 16:47	Dossier de fichiers	
S111TimeSeries	13/04/2018 16:48	Dossier de fichiers	
Converting gridded S-111 timeseries to ...	13/04/2018 16:47	Document Micros...	2 695 Ko
S111andS104ProgrammingInfo	13/04/2018 16:47	Document Micros...	1 661 Ko

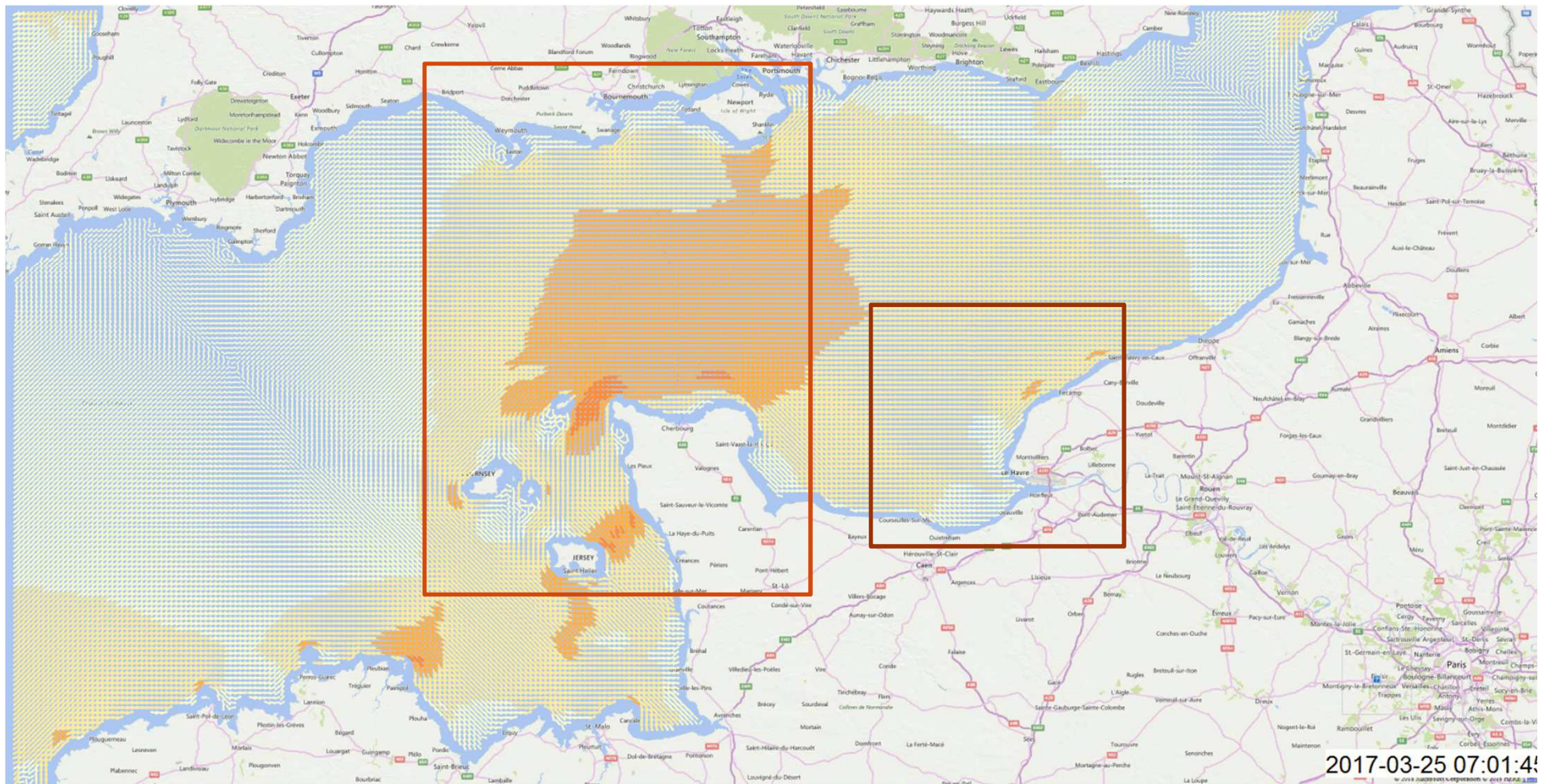
Codes: Java, python script

Src: Louis Maltais, Carre Maxime (dfo-mpo.gc.ca), Sheward Mike (dfo-mpo.gc.ca)

Learn how to use the tools

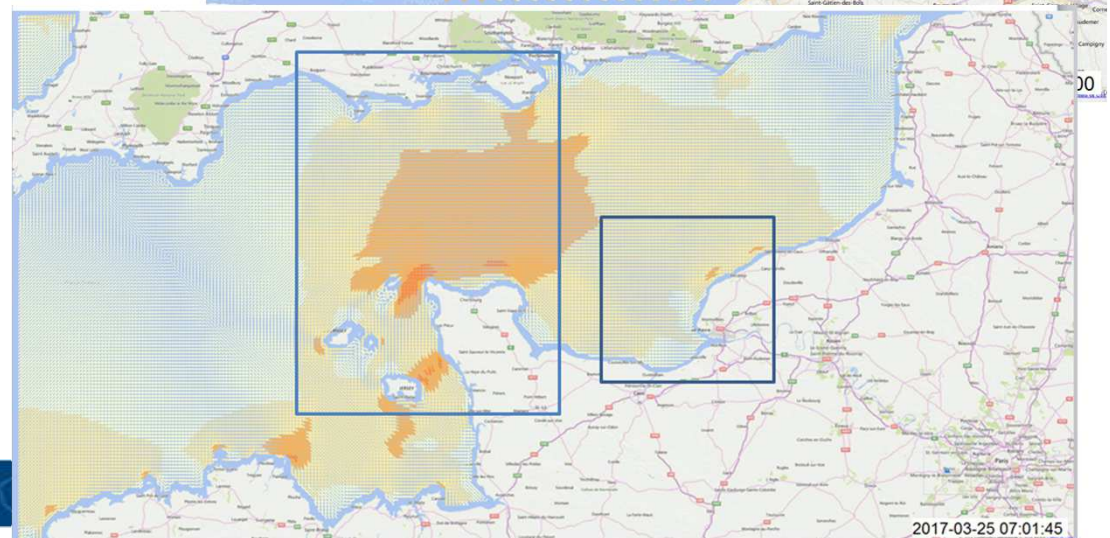
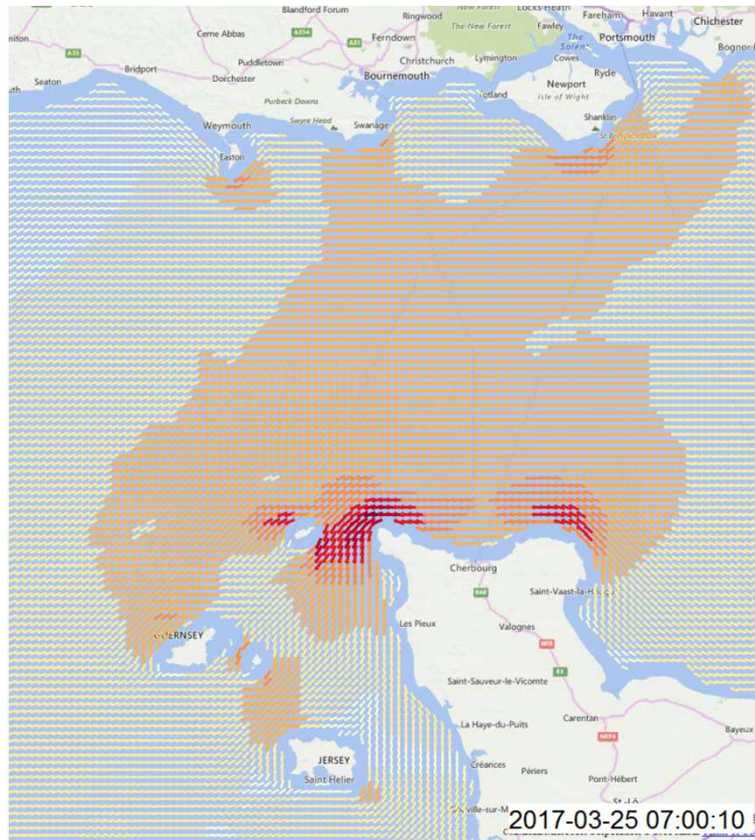
- Converting gridded S-111 time series to animated gifs

Application HDF5 surface current following S-111 standard



Application :HDF5 surface current with S-111 standard

Zoom



Outstanding issues : Current

Progress in Surface Currents

- ✦ Sample S-111 compliant HDF5 surface current data files have been posted on the TWCWG website for (L.Maltais , K. Hess et al., Sewoong OH)
 - Fixed current meter stations
 - Regularly gridded fields of currents
 - Irregularly gridded fields of currents
 - Drifting current meter stations
 - S-111 product specification viewed with South Korea viewer.

