



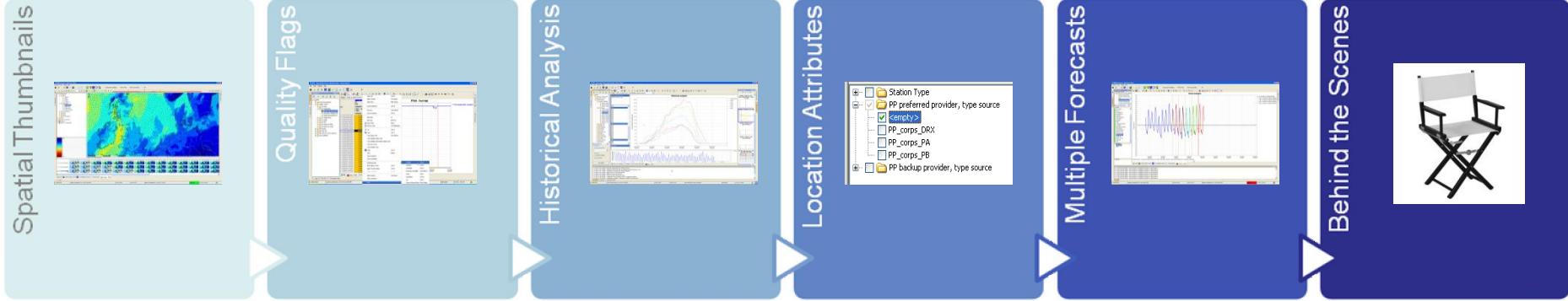
# Delft-FEWS New Features *Highlights*

International Delft-FEWS User Days 2012

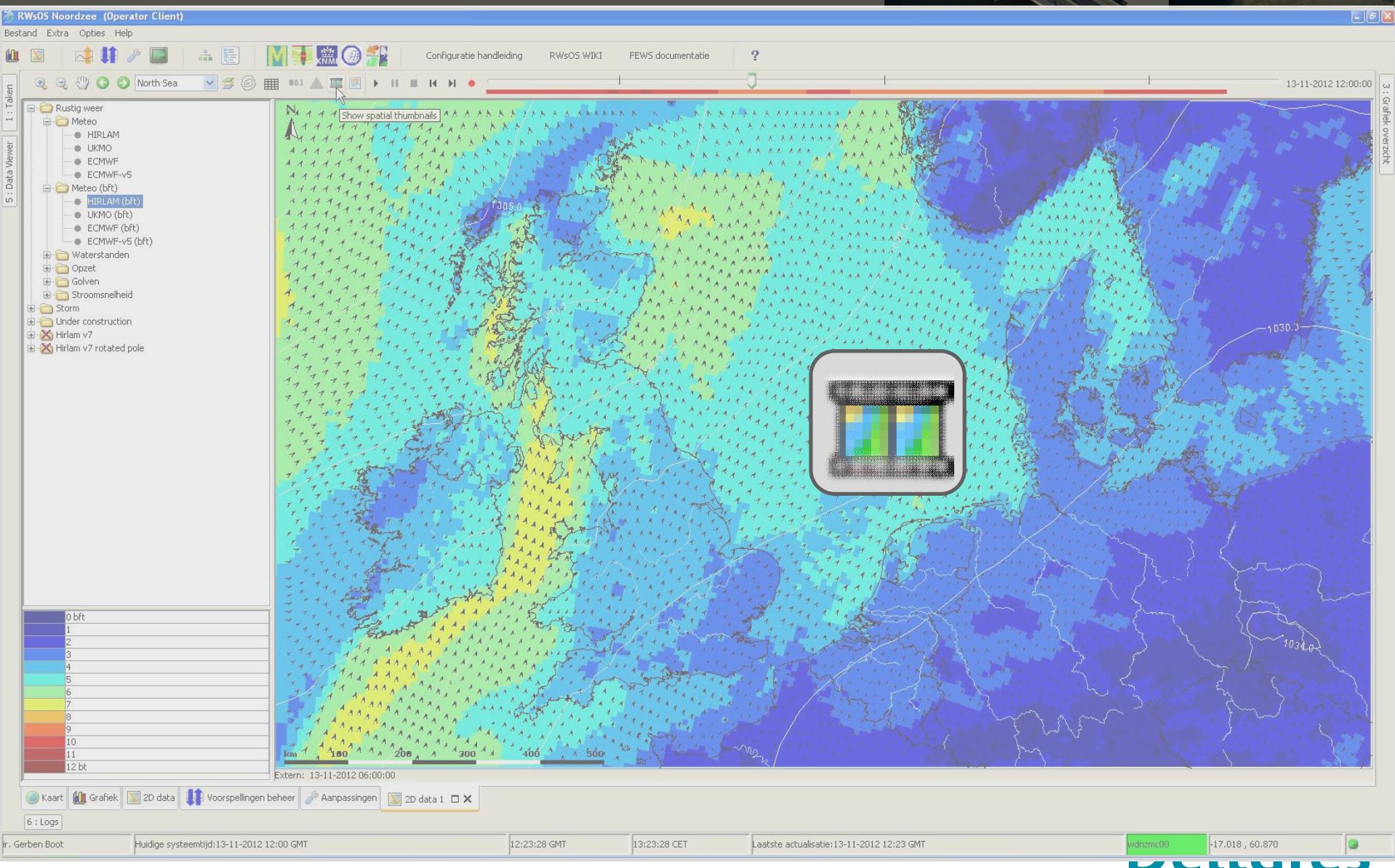
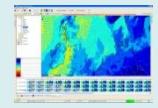
Marcel Ververs & Gerben Boot

14 december 2012

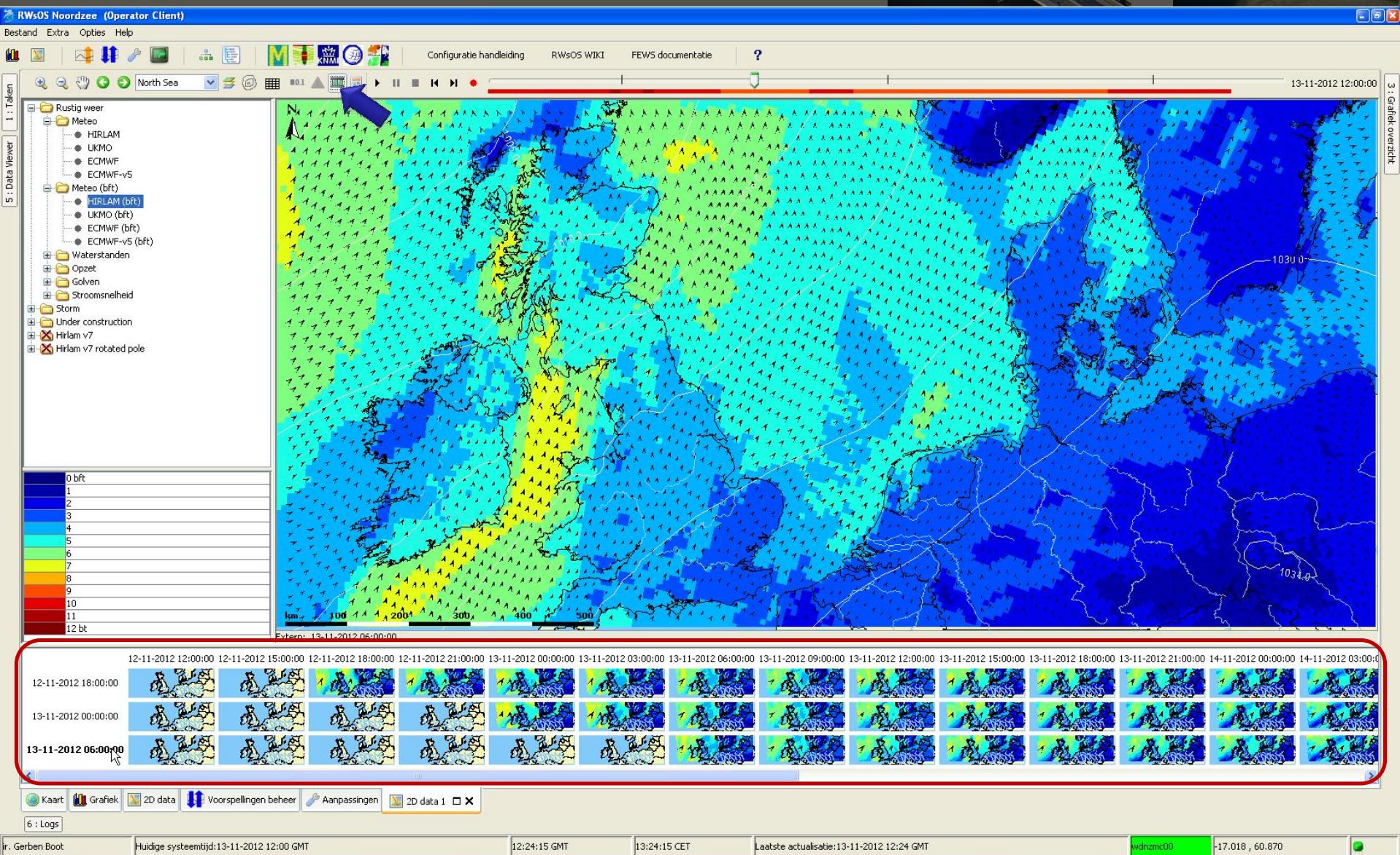
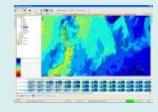
# New Features Highlights



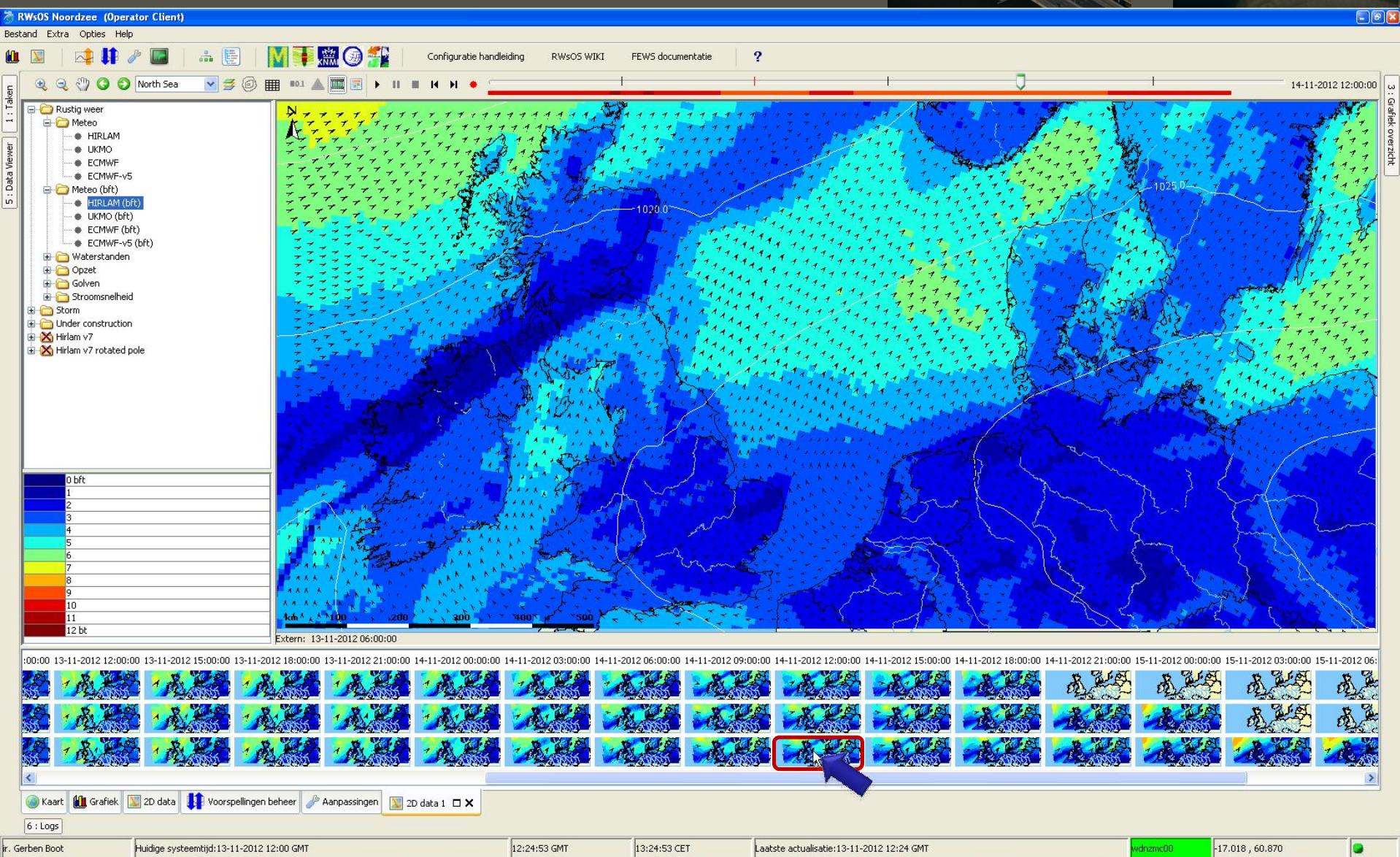
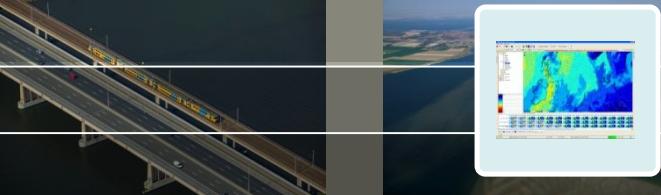
# Spatial Thumbnails



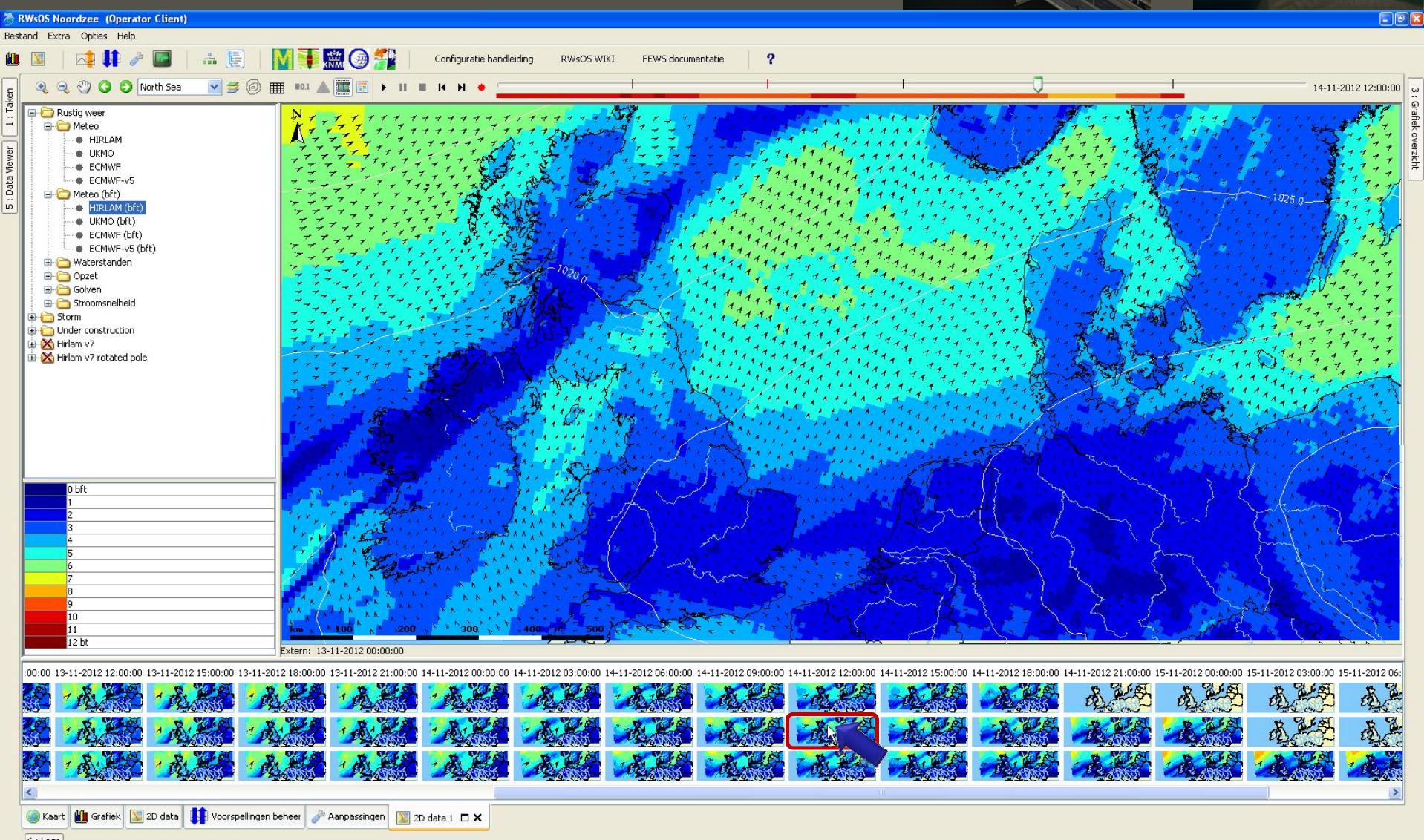
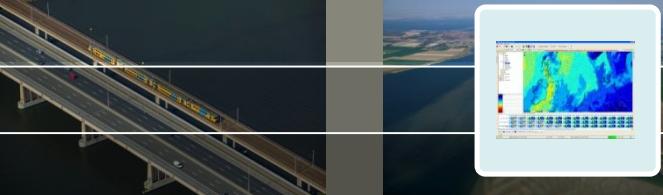
# Spatial Thumbnails - Start



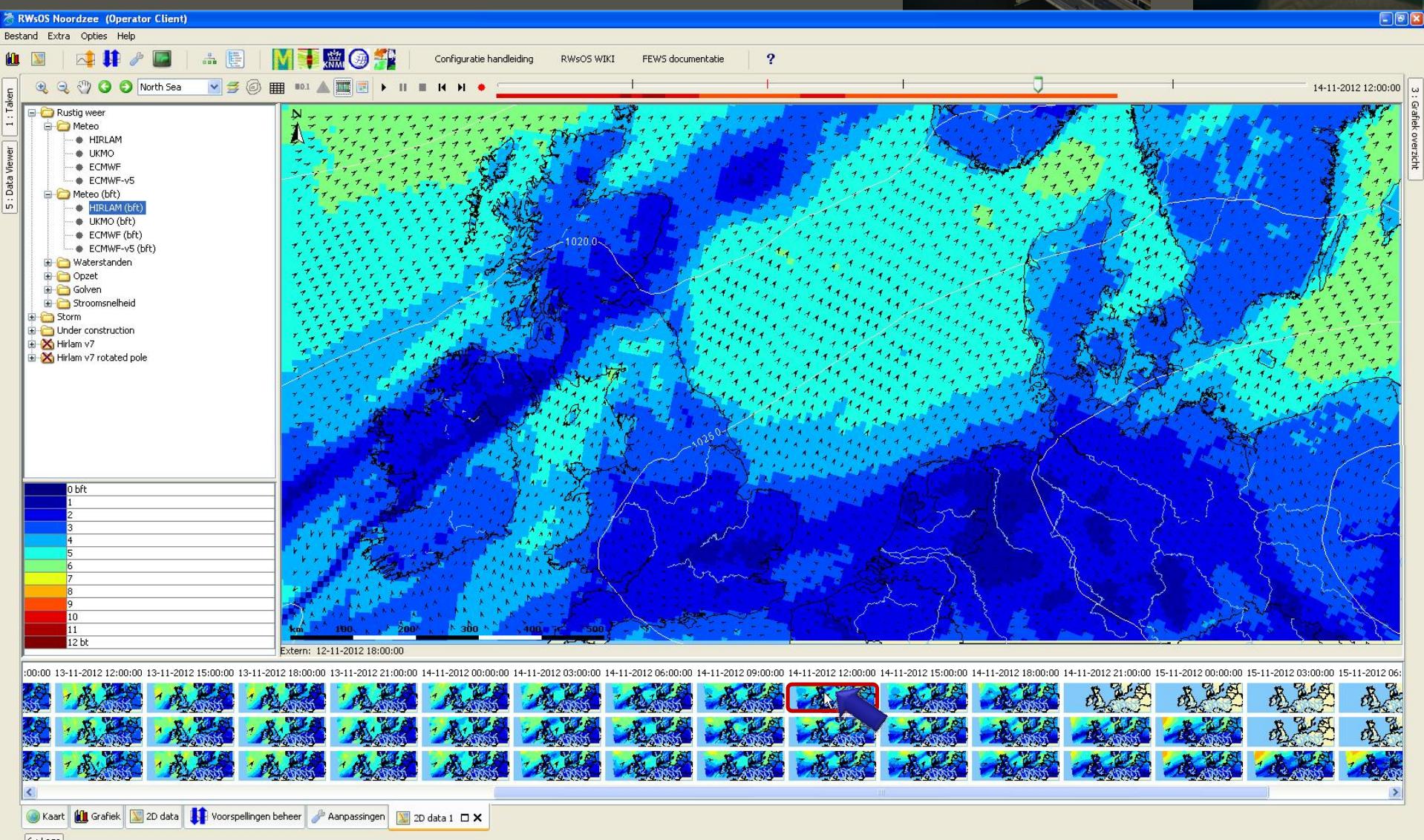
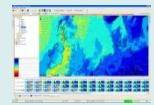
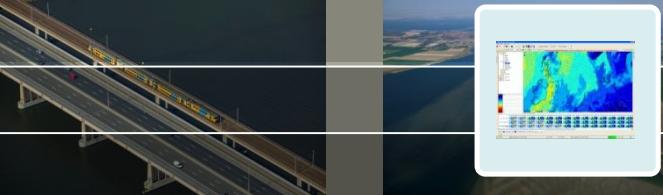
# Switching between forecasts



# Switching between forecasts



# Switching between forecasts



6 : Logs

ir. Gerben Boot

Huidige systeemtijd: 13-11-2012 12:00 GMT

12:24:42 GMT

13:24:42 CET

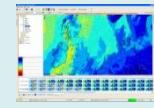
Laatste actualisatie: 13-11-2012 12:24 GMT

ydnzmc00

17.018 , 60.870

Deltares

# Visibility through Configuration



RWsOS Noordzee (Operator Client)

Bestand Extra Opties Help

Configuratie handleiding RWsOS WIKI FEWS documentatie ?

1 : Tijden

5 : Data Viewer

3 : Grafiek overzicht

13-11-2012 12:00:00

Rustig weer  
Meteo  
Meteo (bft)  
HIRLM (bft)  
UKMO (grt)  
ECMWF (bft)  
ECMWF-v5 (bft)  
Waterstanden  
Opzet  
Golven  
Stroomsnelheid  
Storm  
Under construction  
Hirlam v7  
Hirlam v7 rotated pole

0 bft  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12 bt

km 0 100 200 300 400 500

E-Nivo: 13-11-2012 00:00:00

12-11-2012 12:00:00 12-11-2012 15:00:00 12-11-2012 18:00:00 12-11-2012 21:00:00 13-11-2012 00:00:00 13-11-2012 03:00:00 13-11-2012 06:00:00 13-11-2012 09:00:00 13-11-2012 12:00:00 13-11-2012 15:00:00 13-11-2012 18:00:00 13-11-2012 21:00:00 14-11-2012 00:00:00 14-11-2012 03:00:00

12-11-2012 18:00:00 13-11-2012 00:00:00 13-11-2012 06:00:00

Kaart Grafiek 2D data Voorstellingen beheer Aanpassingen Systeem monitor

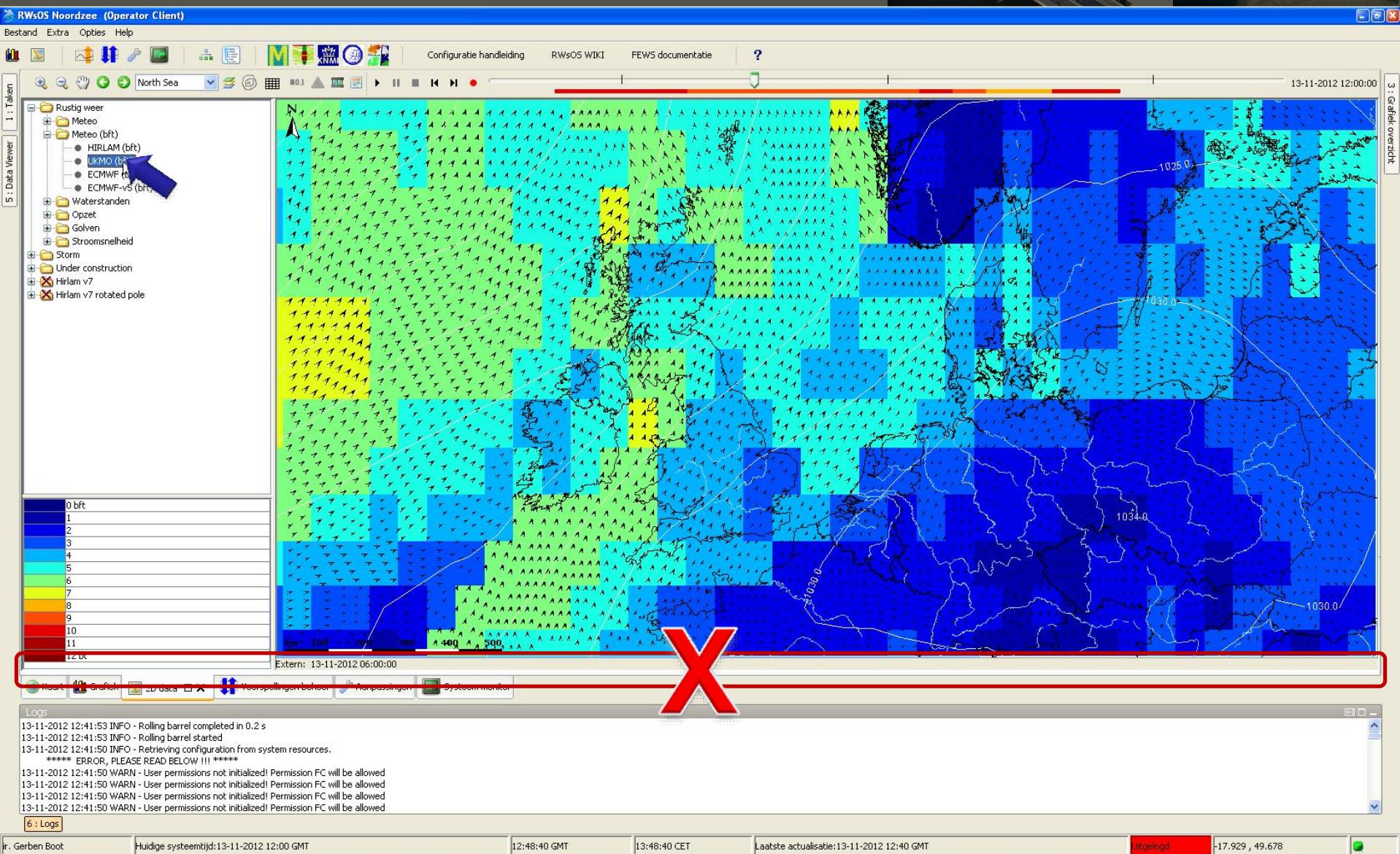
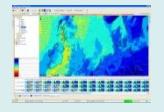
Logs

13-11-2012 12:41:53 INFO - Rolling barrel completed in 0.2 s  
13-11-2012 12:41:53 INFO - Rolling barrel started  
13-11-2012 12:41:50 INFO - Retrieving configuration from system resources.  
\*\*\*\*\* ERROR, PLEASE READ BELOW !!! \*\*\*\*\*  
13-11-2012 12:41:50 WARN - User permissions not initialized! Permission FC will be allowed  
13-11-2012 12:41:50 WARN - User permissions not initialized! Permission FC will be allowed  
13-11-2012 12:41:50 WARN - User permissions not initialized! Permission FC will be allowed  
13-11-2012 12:41:50 WARN - User permissions not initialized! Permission FC will be allowed

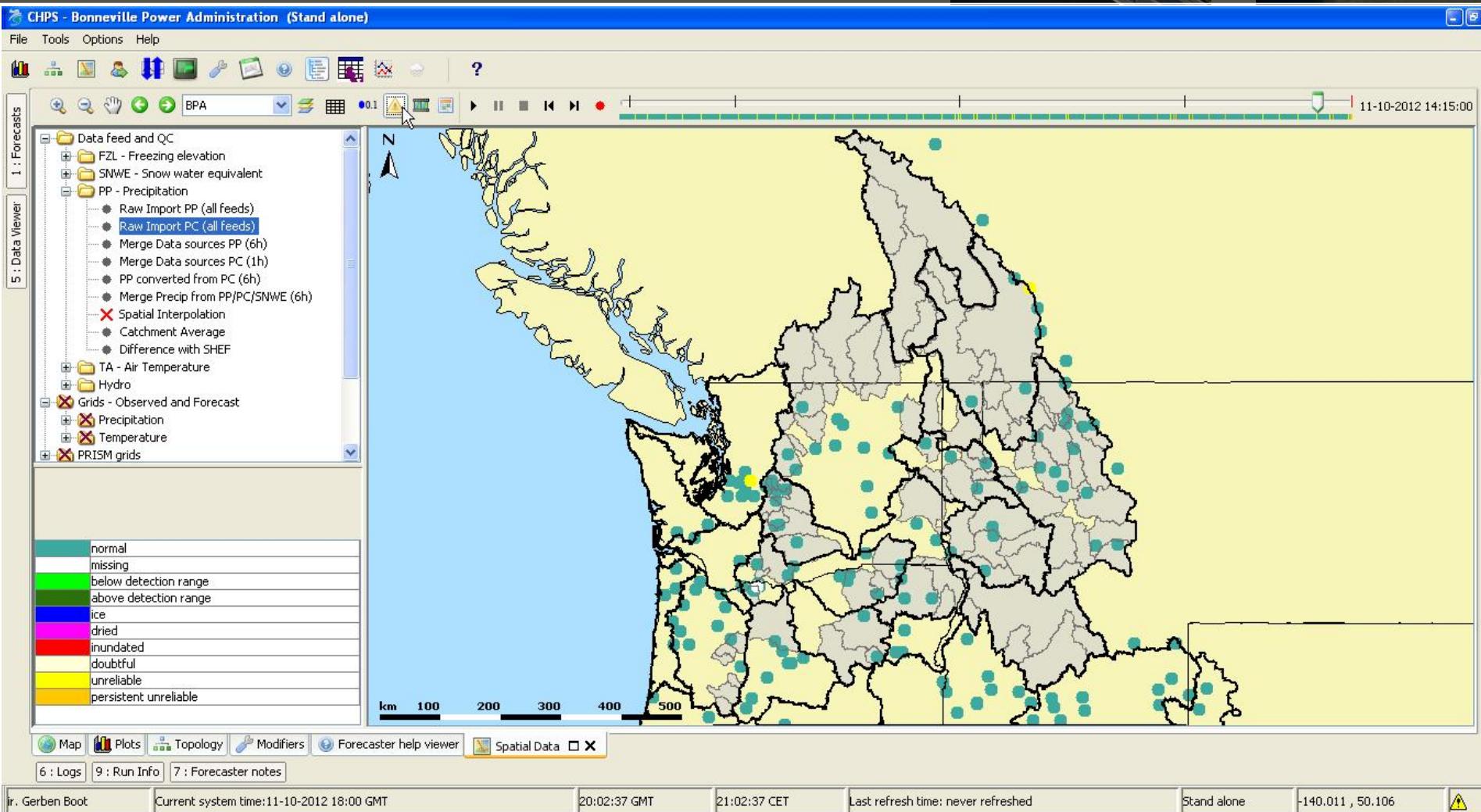
6 : Logs

ir. Gerben Boot Huidige systeemtijd: 13-11-2012 12:00 GMT 12:48:54 GMT 13:48:54 CET Laatste actualisatie: 13-11-2012 12:40 GMT Uitgelogd -17.929 , 49.678 Detectors

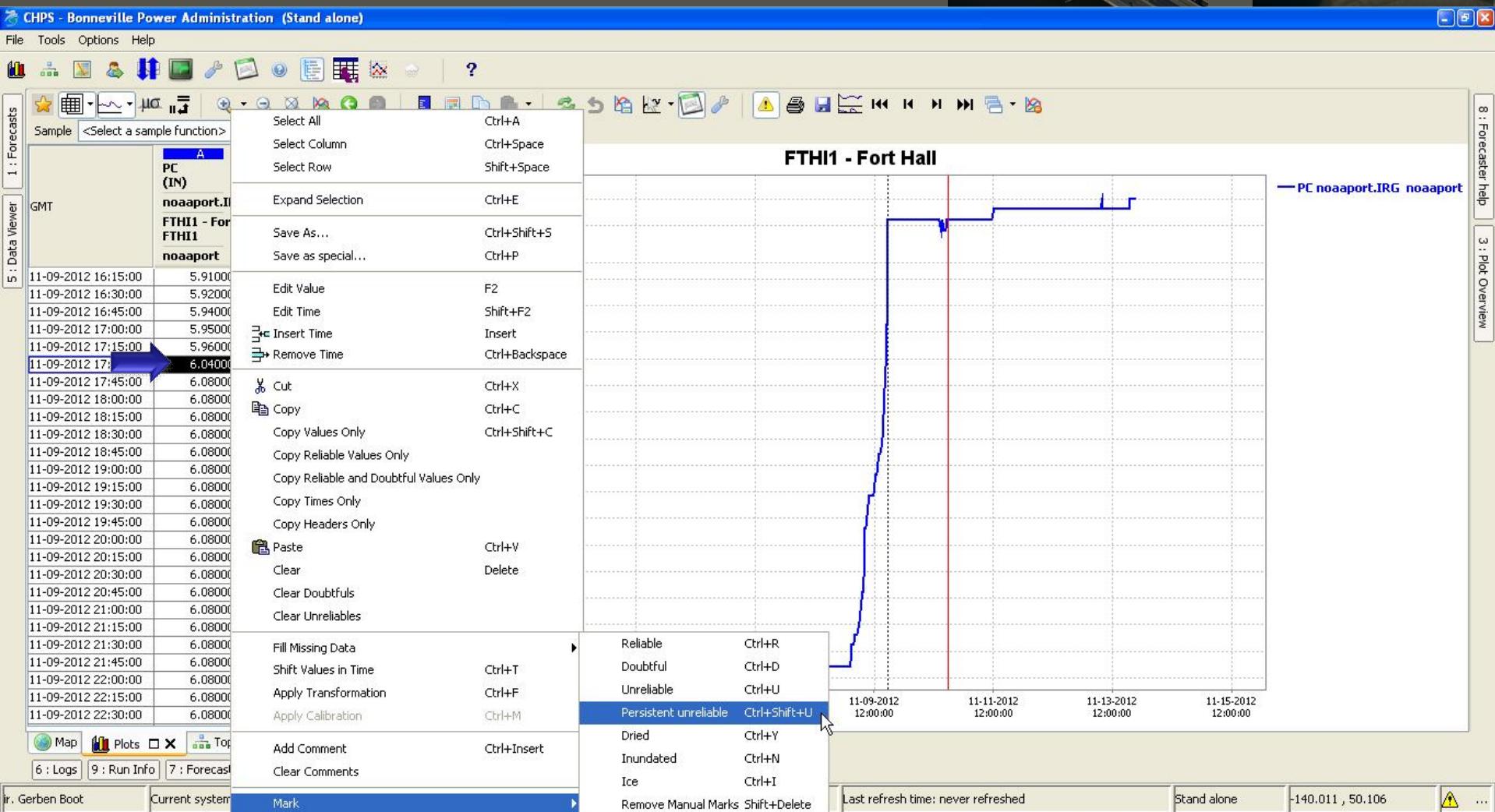
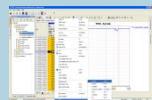
# Visibility through Configuration



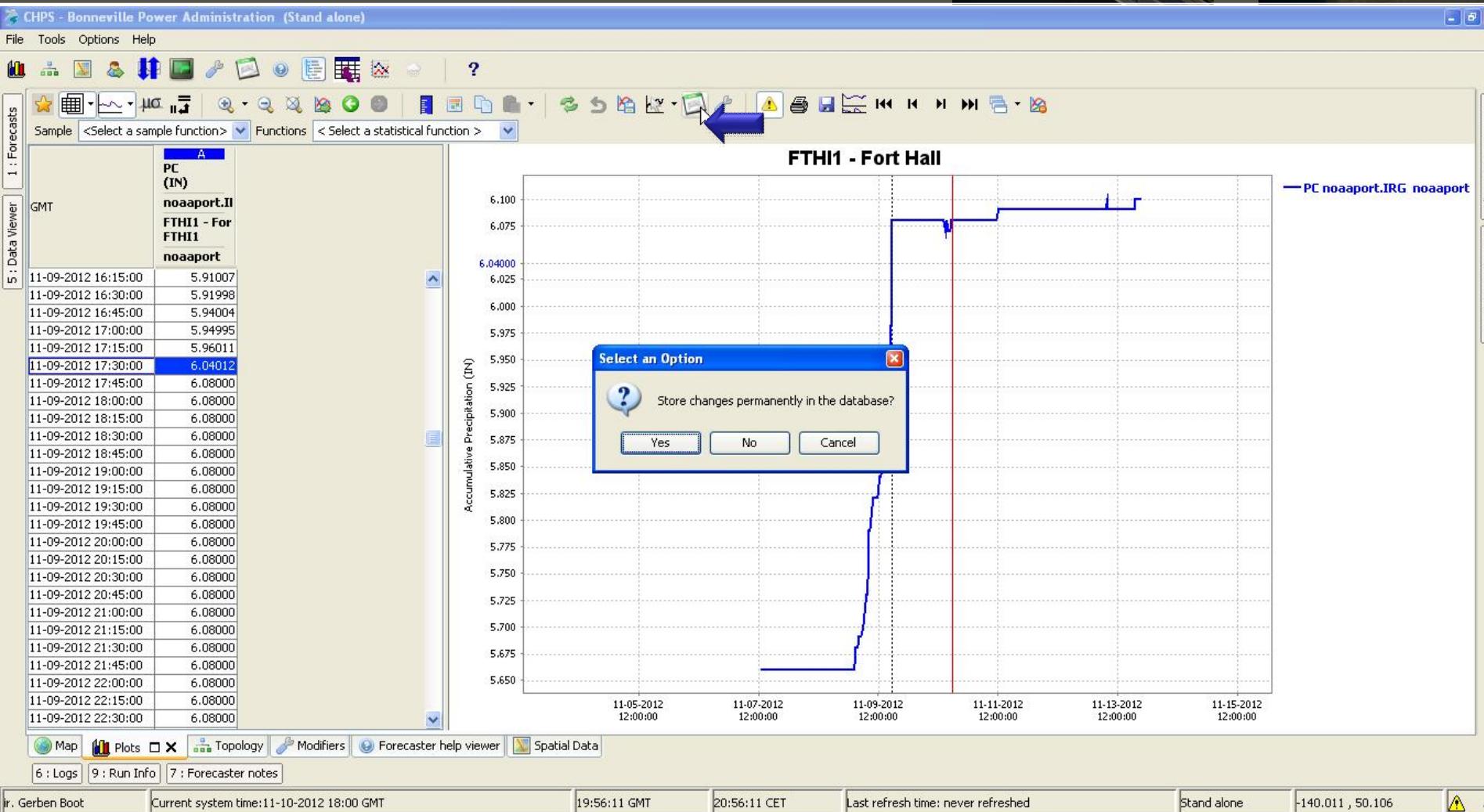
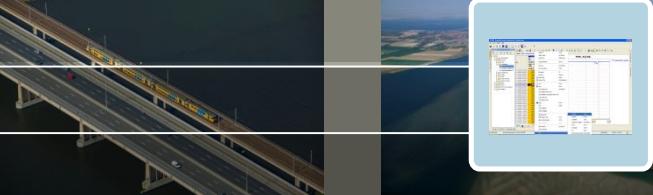
# Quality Flags - Function



# Quality Flags – Mark persistent unreliable



# Quality Flags – Save Changes



# Quality Flags – Run workflow



CHPS - Bonneville Power Administration (Stand alone)

File Tools Options Help

Forecasts 1 : Forecasts

BPA

- Hourly Incrementals
- Quality Control
  - QC Snow
  - QC Precipitation
    - Merge Data Sources PP
    - Secondary Validation PP
    - Spatial Interpolation PP
- QC Temperature
- QC Stage
- QC Flow
- QC Reservoir Flows
- QC Reservoir Levels
- Forecasting
- ESP and LTST
- ESP and LTST (cross wateryr)
- Snow updating

Sample <Select a sample function> Functions <Select a statistical function>

GMT

	A
PC (IN)	noaaport.II
FTHI1 - For	FTHI1
noaaport	
11-09-2012 16:30:00	5.91998
11-09-2012 16:45:00	5.94004
11-09-2012 17:00:00	5.94995
11-09-2012 17:15:00	5.96011
11-09-2012 17:30:00	6.04012
11-09-2012 17:45:00	6.08000
11-09-2012 18:00:00	6.08000
11-09-2012 18:15:00	6.08000
11-09-2012 18:30:00	6.08000
11-09-2012 18:45:00	6.08000
11-09-2012 19:00:00	6.08000
11-09-2012 19:15:00	6.08000
11-09-2012 19:30:00	6.08000
11-09-2012 19:45:00	6.08000
11-09-2012 20:00:00	6.08000
11-09-2012 20:15:00	6.08000
11-09-2012 20:30:00	6.08000
11-09-2012 20:45:00	6.08000
11-09-2012 21:00:00	6.08000
11-09-2012 21:15:00	6.08000
11-09-2012 21:30:00	6.08000
11-09-2012 21:45:00	6.08000
11-09-2012 22:00:00	6.08000
11-09-2012 22:15:00	6.08000
11-09-2012 22:30:00	6.08000
11-09-2012 22:45:00	6.08000

5 : Data Viewer 6 : Logs 9 : Run Info 7 : Forecaster notes

ir. Gerben Boot Current system time: 11-10-2012 18:00 GMT 19:58:03 GMT 20:58:03 CET Last refresh time: never refreshed Stand alone -140.011 , 50.106 ...

**FTHI1 - Fort Hall**

Accumulative Precipitation (IN)

11-06-2012 12:00:00 11-09-2012 12:00:00 11-12-2012 12:00:00 11-15-2012 12:00:00

— PC noaaport.IRG noaaport

Deltares

# Quality Flags – End ‘pole’



CHPS - Bonneville Power Administration (Stand alone)

File Tools Options Help

Forecasts 1 : Forecasts

BPA

- Hourly Incrementals
- Quality Control
  - QC Snow
  - QC Precipitation
    - Merge Data Sources PP
    - Secondary Validation PP
    - Spatial Interpolation PP
- QC Temperature
- QC Stage
- QC Flow
- QC Reservoir Flows
- QC Reservoir Levels
- Forecasting
- ESP and LTST
- ESP and LTST (cross wateryr)
- Snow updating

Sample <Select a sample function> Functions <Select a statistical function>

**FTHI1 - Fort Hall**

Accumulative Precipitation (IN)

PC (IN) noaport.IRG noaport FTHI1 - Fort FTHI1 noaport

11-10-2012 06:30:00 6.08000  
 11-10-2012 06:45:00 6.08000  
 11-10-2012 07:00:00 6.08000  
 11-10-2012 07:15:00 6.08000  
 11-10-2012 07:30:00 6.08000  
 11-10-2012 07:45:00 6.08000  
**11-10-2012 08:00:00 6.08000**  
 11-10-2012 08:15:00 6.08000  
 11-10-2012 08:30:00 6.08000  
 11-10-2012 08:45:00 6.08000  
 11-10-2012 09:00:00 6.08000  
 11-10-2012 09:15:00 6.08000  
 11-10-2012 09:30:00 6.08000  
 11-10-2012 09:45:00 6.08000  
 11-10-2012 10:00:00 6.08000  
 11-10-2012 10:15:00 6.08000  
 11-10-2012 10:30:00 6.08000  
 11-10-2012 10:45:00 6.08000  
 11-10-2012 11:00:00 6.08000  
 11-10-2012 11:15:00 6.08000  
 11-10-2012 11:30:00 6.08000  
 11-10-2012 11:45:00 6.08000  
 11-10-2012 12:00:00 6.08000  
 11-10-2012 12:15:00 6.08000  
 11-10-2012 12:30:00 6.08000  
 11-10-2012 12:45:00 6.08000

6 : Logs 9 : Run Info 7 : Forecaster notes

ir. Gerben Boot Current system time: 11-10-2012 18:00 GMT 20:00:10 GMT 21:00:10 CET Last refresh time: never refreshed Stand alone -140.011 , 50.106 ...

# Historical Analysis – Special plot

CHPS - Bonneville Power Administration (Stand alone)

File Tools Options Help

Forecasts 1 : Forecasts 5 : Data Viewer 8 : Forecaster help

Altova XMLSpy [DisplayGroups.xml]

File Edit Project XML DTD/Schemas Schema design XSL/XQuery Authentic DB Convert View Browser Tools Window Help

Project Examples

- Org-Chart
- Expense Report
- International
- Purchase Order
- MapForce
- Industry Standards
- XBRL Examples
- XML-based Website
- XQuery
- XSLT2

27799 </display>

27800 <display name="TRYM8 - Yaak R nr Troy - RAIN-SNOW">

27801 <locationId>TRYM8</locationId>

27802 <plotId>RAIN-SNOW</plotId>

27803 </display>

27804 <display name="TRYM8 - Yaak R nr Troy - SWE">

27805 <startForwardLookingPeriod>--10-01</startForwardLookingPeriod>

27806 <season>

27807 <startMonthDay>--10-01</startMonthDay>

27808 <endMonthDay>--09-30</endMonthDay>

27809 </season>

27810 <locationId>TRYM8L</locationId>

27811 <locationId>TRYM8U</locationId>

27812 <plotId>SWE</plotId>

27813 </display>

27814 <display name="TRYM8 - Yaak R nr Troy - Upper Soil Zones">

27815 <locationId>TRYM8</locationId>

27816 <locationId>TRYM8U</locationId>

27817 <locationId>TRYM8L</locationId>

27818 <plotId>SACCSMA - Upper Soil Zones</plotId>

Elements

Attributes

Entities

Logs

Messages

File D:\ewe\tests\_2012\bpa\_qc\Config\SystemConfigFiles\DisplayGroups.xml could not be validated because of an error in XML Schema/DTD (see below)

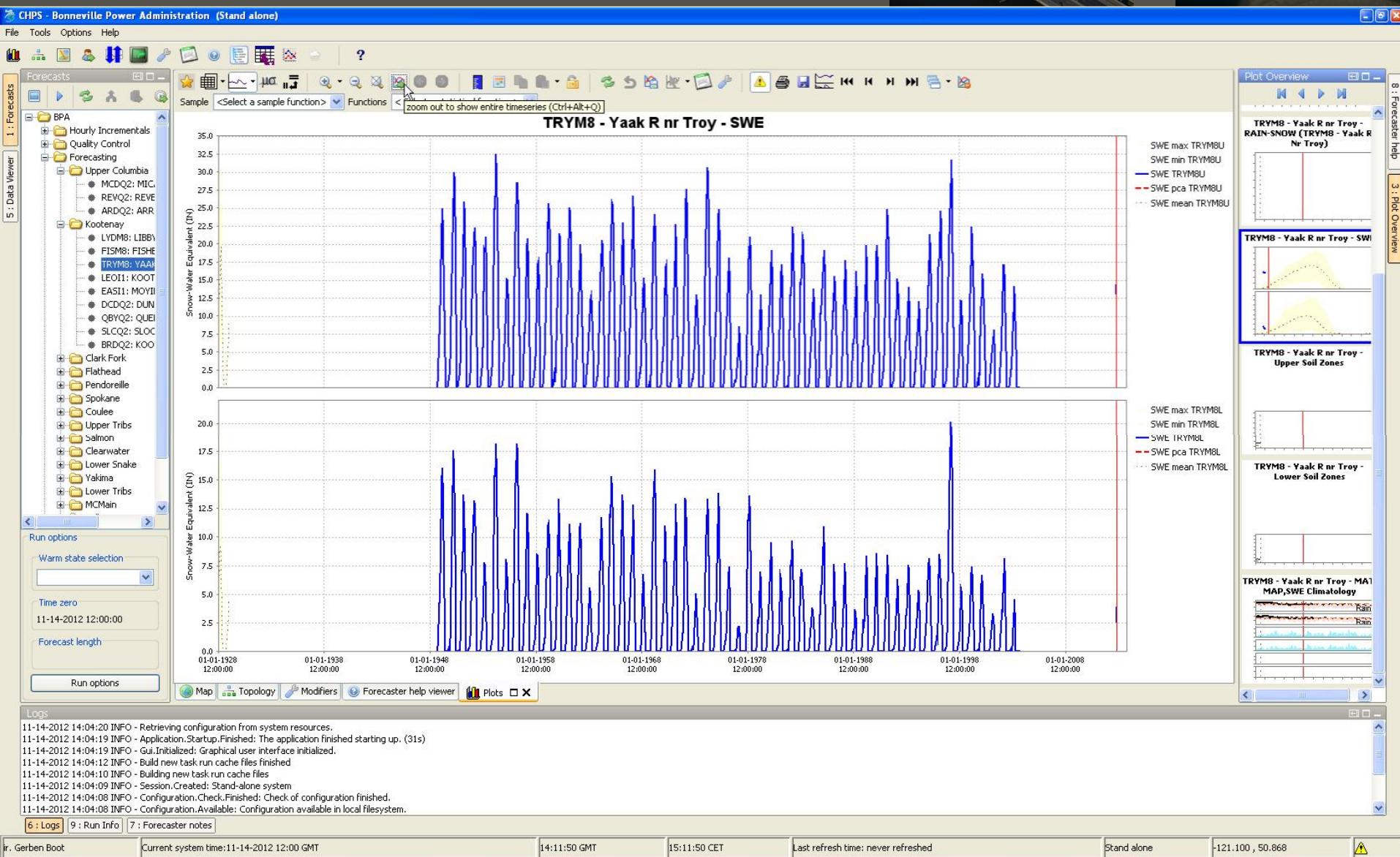
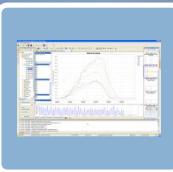
3 / 2 ③ Unable to load a schema with target namespace <http://www.wildeit.nl/ewe/> from <http://ewe.wildeit.nl/schemas/version1.0/displayGroups.xsd>.

4 / 2 ④ BI:Details

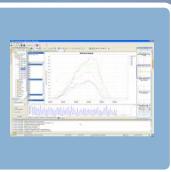
ir. Gerben Boot Current system time: 11-12-2012 12:00 GMT 14:36:38 GMT 15:36:38 CET Last refresh time: never refreshed Stand alone 120.404 , 50.159

Deltalines

# Historical Analysis – Zoom out (all series)



# Historical Analysis – Select Statistics



CHPS - Bonneville Power Administration (Stand alone) Altova XML-Spy [TimeSeriesDisplayConfig.xml]

File Tools Options Help

Forecasts Project Examples

BPA Examples

Upper C Forecasting Kootenai Clark For Flathead Pendorell Spokane Coulee Upper Tr Salmon Clearwat Lower Sr Yakima Lower Tr MCMain

Hourly Incr Quality Contr MCD REV ARDC LYDM FISM TRY LEOT EASI DDCI QBYC SLCC BRDC

Org-Chart Expense Report International Purchase Order MapForce IndustryStandards XBRL Examples XML-based Website XQuery XSLT2

File Edit Project XML DTD/Schema Schema design XSL/XQuery Authentic DB Convert View Browser Tools Window Help

5 : Data Viewer 1 : Forecasts 8 : Forecaster help 3 : Plot Overview

520 <description>nrcs</description>  
521 </moduleInstanceIdMappings>  
522 <sampleFunctions>  
523 </sampleFunctions>  
524 </statisticalFunctions>  
525 <statisticalFunction function="principalcomponentanalysis">  
526 <observedParameterId>SNWE</observedParameterId>  
527 <simulatedParameterId>SWE</simulatedParameterId>  
528 <dateFormat>MM-dd-yyyy</dateFormat>  
529 </statisticalFunction>  
530 <statisticalFunction function="principalcomponentanalysisJackKnife">  
531 <observedParameterId>SNWE</observedParameterId>  
532 <simulatedParameterId>SWE</simulatedParameterId>  
533 </statisticalFunction>  
534 <statisticalFunction function="historicalAnalysis">  
535 <historicalPeriods>  
536 <historicalPeriod>  
537 <startForwardLookingPeriod>--10-01</startForwardLookingPeriod>  
538 <season startMonthDay="--10-01" endMonthDay="--09-30" label="wateryear"/>  
539 </historicalPeriod>  
540 </historicalPeriods>  
541 </statisticalFunction>  
542 <statisticalFunction function="ensemblePercentileExceedence">  
543 </statisticalFunctions>  
544 <descriptiveFunctionGroups>  
545 <descriptiveFunctionGroup name="Statistics">  
546 <descriptiveFunction function="mean" ignoreMissing="true"/>  
547 <descriptiveFunction function="min"/>

Text Grid Schema WSDL XBRL Authentic Browser

DisplayGroups.xml displayGroups.xsd TimeSeriesDisplayConfig.xml

Messages

File D:\views\tests\_2012\bpa\_qc\Config\System\ConfigFiles\TimeSeriesDisplayConfig.xml could not be validated because of an error in XML Schema/DTD (see below)

Unable to load a schema with target namespace 'http://www.wildeit.nl/ews' from 'chps/share/schemas/TimeSeriesDisplay.xsd'. Error location: timeSeriesDisplay.

Logs

11-14-2012 14:04:20 INFO XMLSpy v2009 sp1 Registered to ICT (Stichting Deltares) ©1998-2009 Altova GmbH

11-14-2012 14:04:19 INFO Session.Created: Stand-alone system

11-14-2012 14:04:19 INFO Configuration.Check.Finished: Check of configuration finished.

11-14-2012 14:04:19 INFO Configuration.Available: Configuration available in local filesystem.

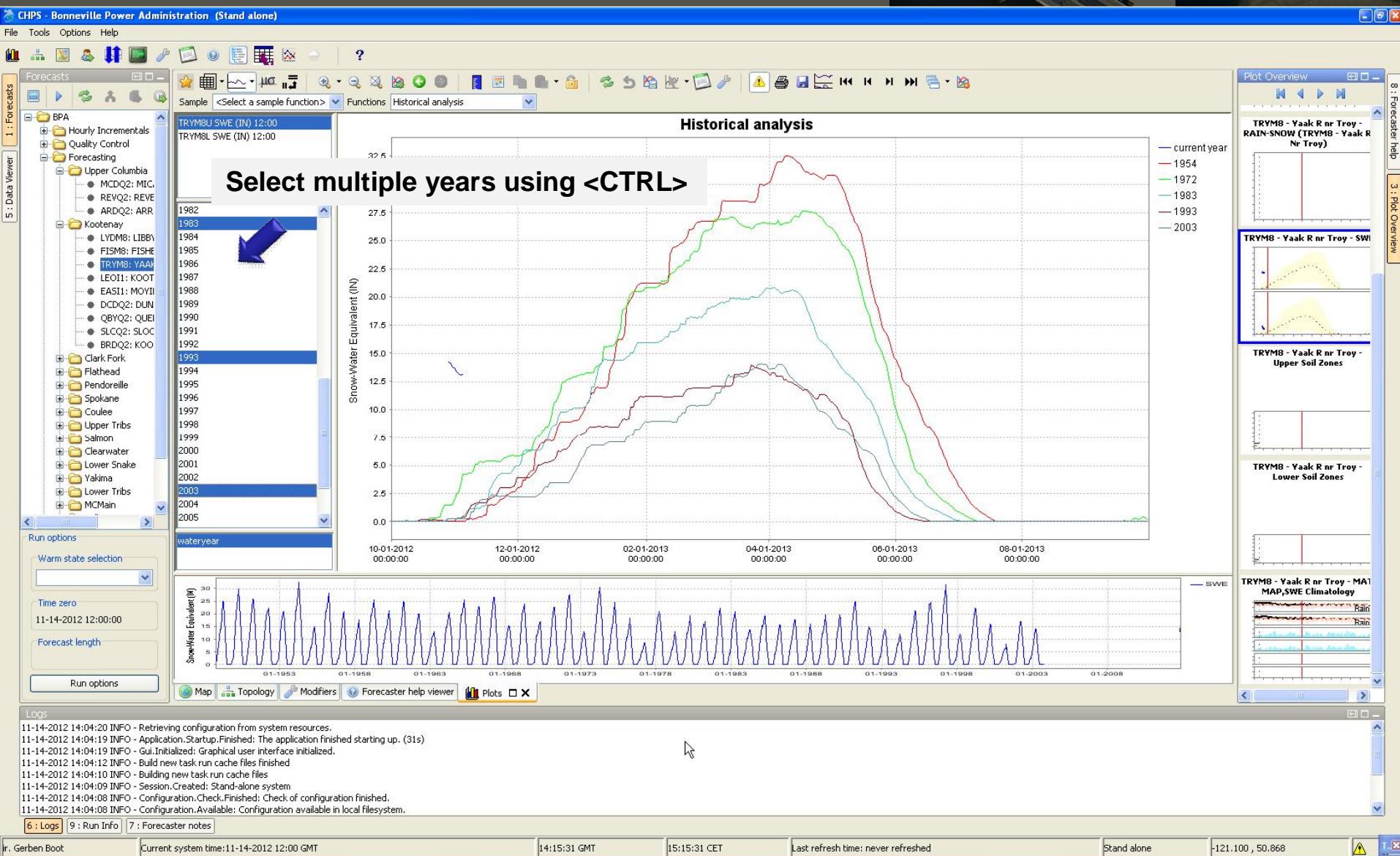
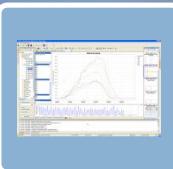
6 : Logs 9 : Run Info 7 : Forecaster notes

Ln 541, Col 24 CAP NUM

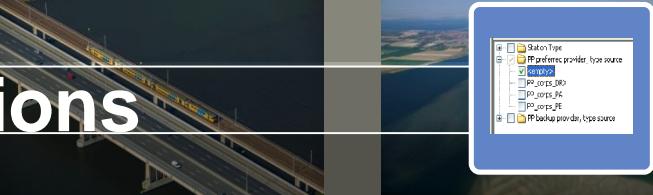
ir. Gerben Boot Current system time: 11-14-2012 12:00 GMT 14:13:32 GMT 15:13:32 CET Last refresh time: never refreshed Stand alone 121.100 , 50.868

14 december 2012

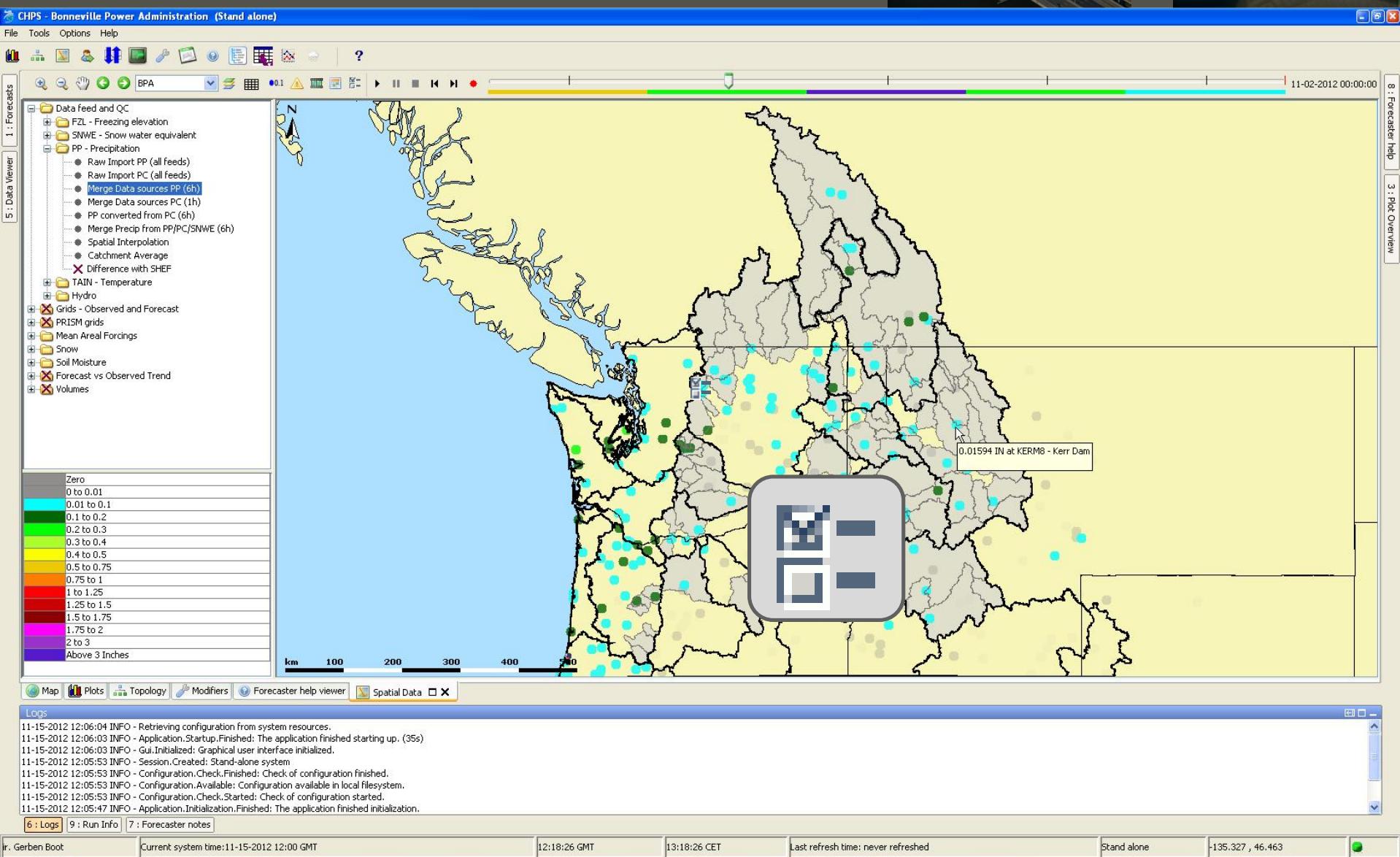
# Historical Analysis - Result



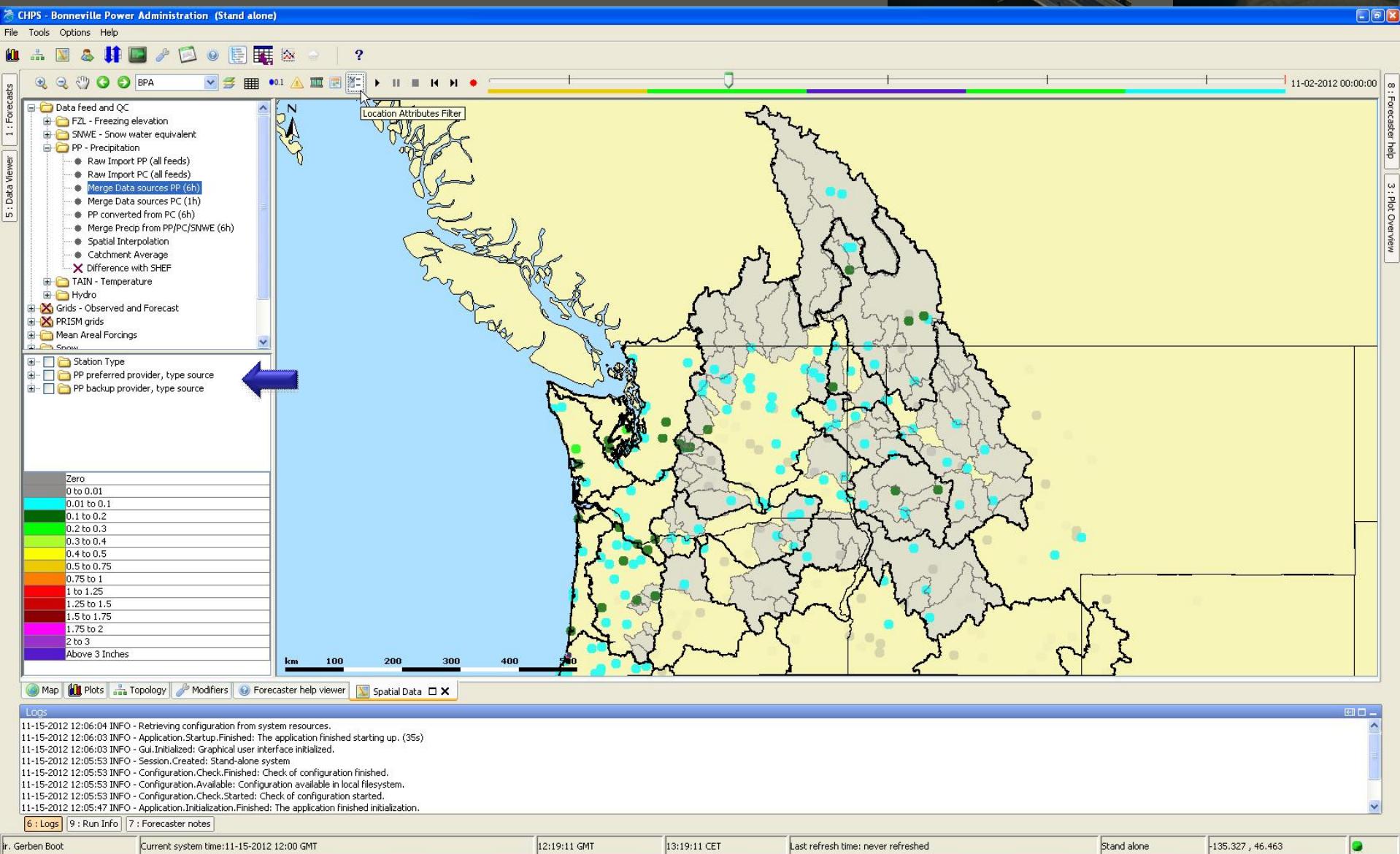
# LocationAttributes – Filter options



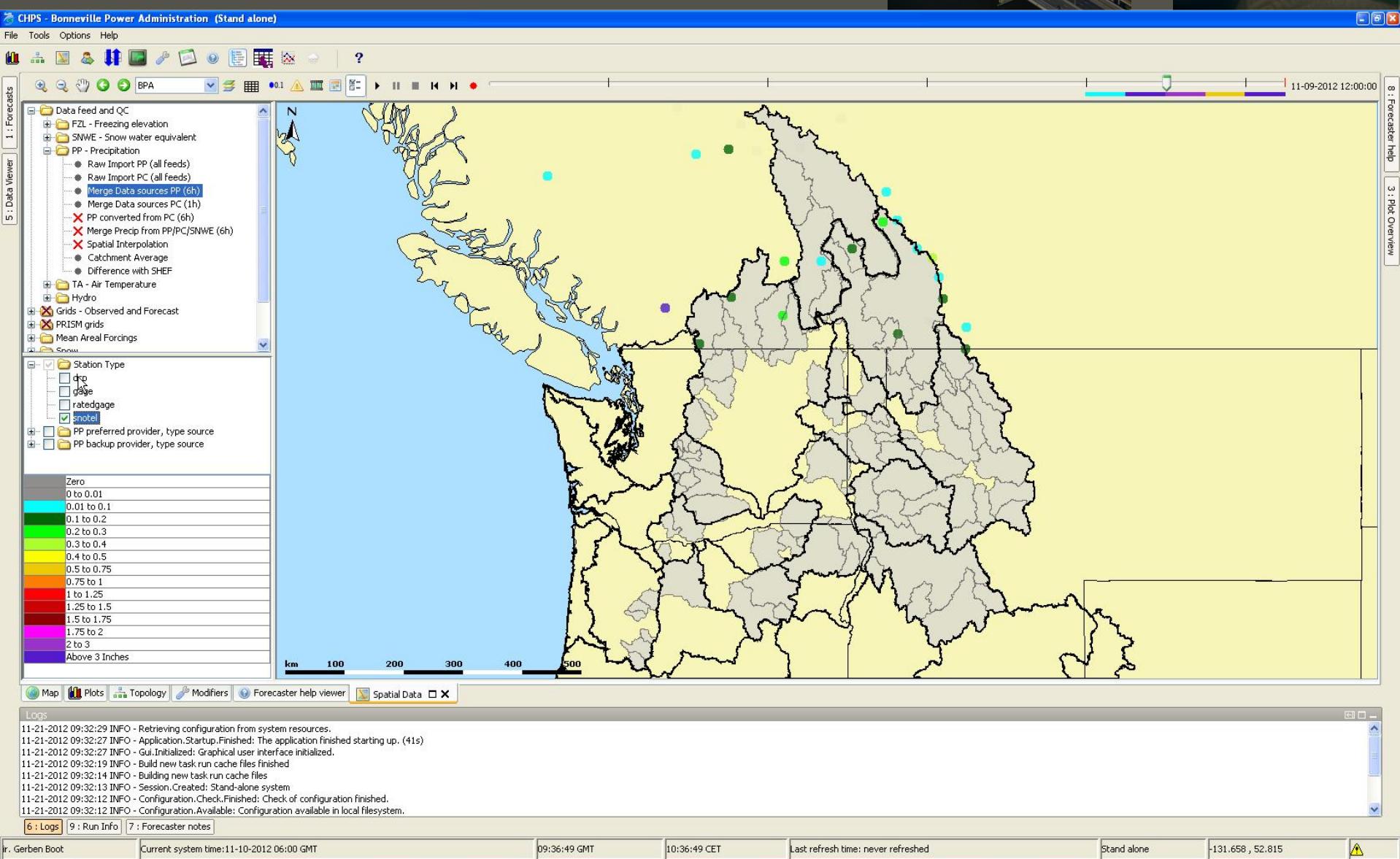
Legend:  
 Status-Type  
 PP provider\_type source  
 P0\_jorts\_PP  
 P0\_jorts\_RS  
 P0\_jorts\_FE  
 P0\_jorts\_SF  
 P0 backup provider\_type source



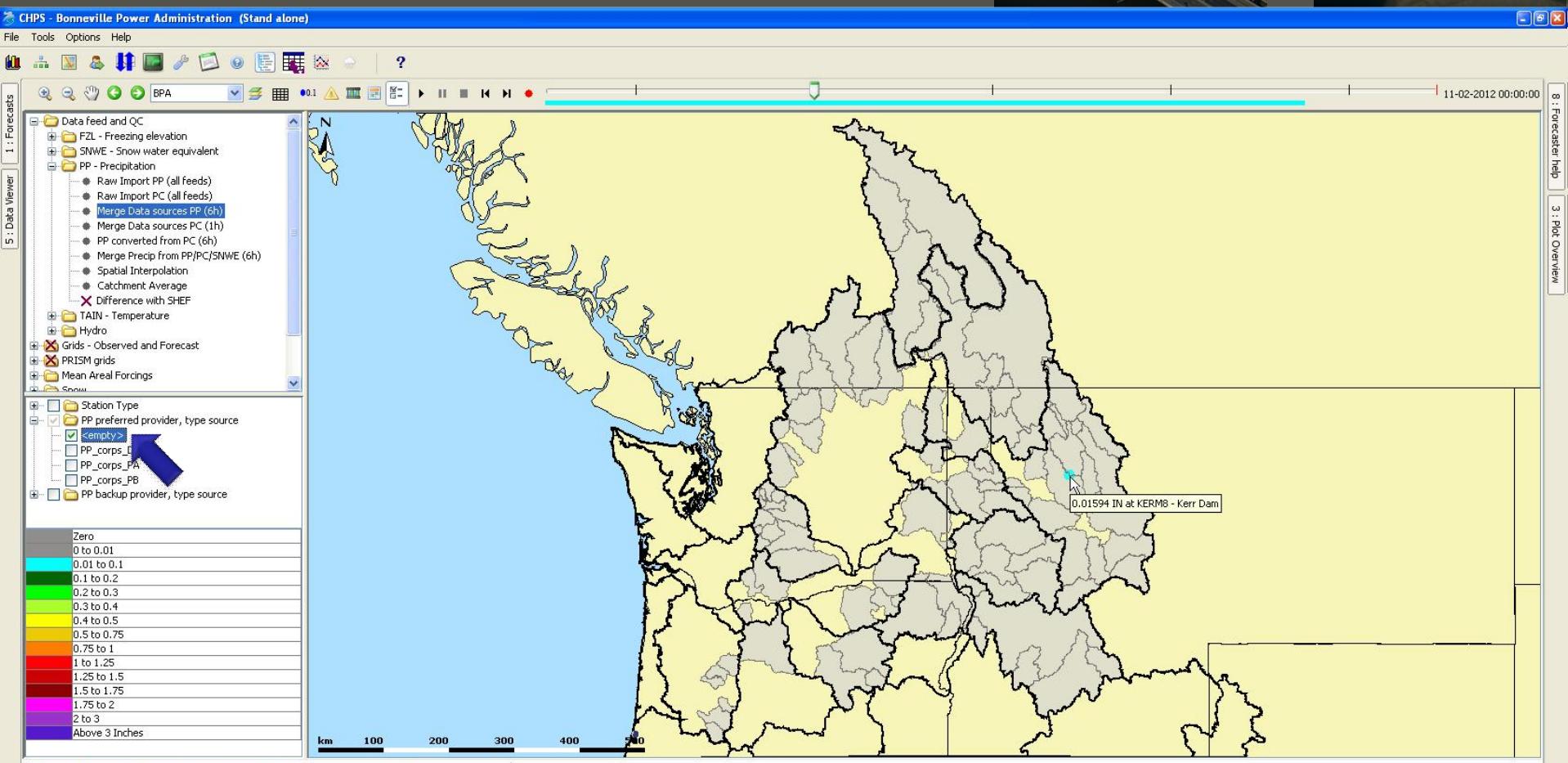
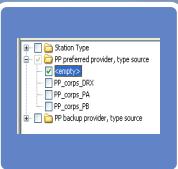
# LocationAttributes – Filter options



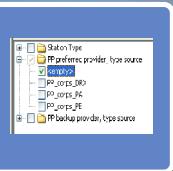
# LocationAttributes – Filter options



# LocationAttributes – Filter options



# LocationAttributes – Filter (Configuration)



The screenshot shows the Altova XMLSpy interface with the following details:

- Project Explorer:** Shows a list of projects and files. Projects include LGSW1, LMNW1, LOPO3, LOSO3, MCDW1, PRWW1, RISW1, RRHW1, TDAO3, WANW1, WELW1, KERM8, CLUW1, KADW1, KEDW1, MKD03, and several others. A file named "LocationSets.xml" is currently selected.
- Code Editor:** Displays the XML code for "LocationSets.xml". The code defines various data sources and provider/type source configurations. Key parts of the code include:
 

```

<description>Data source for STG</description>
<text>%STG_BAK%</text>
</attribute>
<attribute id="QIN_preferred">
  <description>Data source for QIN</description>
  <text>%QIN_PREF%</text>
</attribute>
<attribute id="QIN_backup">
  <description>Data source for QIN</description>
  <text>%QIN_BAK%</text>
</attribute>
<attribute id="PP_preferred" name="PP merge preferred data source">
  <description>Data source (PP,PC, SNWE) for final merge PP</description>
  <text>%PP_PREF%</text>
</attribute>
<attribute id="PP_backup" name="PP merge backup data source">
  <description>Data source (PP,PC, SNWE) for final merge PP</description>
  <text>%PP_BAK%</text>
</attribute>
<attribute id="PP_source1" name="PP preferred provider, type source">
  <description>Data source (provider, type source) for PP</description>
  <text>%PP_SRC1%</text>
</attribute>
<attribute id="PP_source2" name="PP backup provider, type source">
  <description>Data source (provider, type source) for PP</description>
  <text>%PP_SRC2%</text>
</attribute>
<attribute id="PC_source1" name="PC preferred provider, type source">
  <description>Data source for PC (provider, type source)</description>
  <text>%PC_SRC1%</text>

```
- Toolbars:** Standard XMLSpy toolbars for File, Edit, Project, XML, DTD/Schema, Schema design, XSL/XQuery, Authentic, DB, Convert, View, Browser, Tools, Window, Help.
- Panels:**
  - Elements:** Shows a hierarchical tree of XML elements.
  - Attributes:** Shows a list of attributes for the selected element.
  - Entities:** Shows a list of entities.
  - Logs:** Displays log messages from the application.
  - Messages:** Displays validation errors and warnings.
  - XMLSpy v2009 sp1:** Displays registration information and copyright notice.
  - Bottom Status Bar:** Shows the current line and column number (e.g., Ln 359, Col 17), CAP NUM SCR, and keyboard shortcut keys (e.g., Ent amp, Ent apos, Ent gt, Ent lt, Ent quot).
- Bottom Status Bar:** Shows the current line and column number (e.g., Ln 1386, Col 70), CAP NUM SCR, and keyboard shortcut keys (e.g., Ent amp, Ent apos, Ent gt, Ent lt, Ent quot).

# LocationAttributes - Modifiers

**KRW-VSS Analyse Tool (versie R2.0.0.0)**

**1 : Interactief**

**5 : Data Viewer**

**Project**

**Examples**

- Org-Order
- Waternet Report
- International
- Purchase Order
- Product
- KlantStandards
- Dok-Schemata
- DKL-Schemata
- DKL-Schemata Website
- Klant
- KLTZ

**Interactief**

**Waternet Analyses**

- Hoeker- en Garstenpolder
  - Waterbalans
  - ESF1
  - ESF2
  - ESF3
- Muyeveld
- Muyeveld, deel 1, Tienhoven
- Stichtsch Ankeveensche

**Element Model**

**attribute**

ID van het aanvoergebied	modified value	original value
naam van aanvoergebied	6480	6480
oppervlak openwater [m <sup>2</sup> ]	Hoeker- en Garstenpolder	Hoeker- en Garstenpolder
Waterbodemhoogte [mNAP]	280715.0	280715.0
Maximum inlaat capaciteit [m <sup>3</sup> /dag]	-3	-2.75
Maximum uitleat capaciteit [m <sup>3</sup> /dag]	99999.0	99999.0
Locatie ID van de kwel bijtrends	115200.0	115200.0
kwel is opgegeven als tijdserie (actief) of kwel is vaste waarde (inactief)	AAA001	AAA001
vaste kwel waarde [mm/dag]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Locatie ID van de Wegzijging bijtrends	4.0	4.0
wegzijging is opgegeven als tijdserie (actief) of wegzijging is vaste waarde (inactief)	AAA001	AAA001
vaste wegzijging waarde [mm/dag]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Locatie ID van de Waterstand bijtrends	0.0	0.0
Locatie ID van de Chloride bijtrends	62062_polder_1_meting_1	62062_polder_1_meting_1
Peil volgt streefpeil (actief) of waterstand bijtrends (inactief)	HGP006	HGP006
Winterpeil [mNAP]	0.0	0.0
Lentepeil [mNAP]	0.0	0.0
Zomerpeil [mNAP]	0.0	0.0
Herfstpeil [mNAP]	0.0	0.0
Peilmarge ondergrens [m] t.o.v. streefpeil of gemeten peil	0.05	0.02
Peilmarge bovengrens [m] t.o.v. streefpeil of gemeten peil	0.02	0.02
nutricale minimale belasting kwartaal 1 [mg/dag]	0.0	0.0
nutricale incrementale belasting kwartaal 1 [mg/dag]	0.0	0.0
nutricale minimale belasting kwartaal 2 [mg/dag]	0.0	0.0
Peilmarge ondergrens [m] t.o.v. streefpeil of gemeten peil		

**Run options**

Cold state selection

default

Start: 07-10-2008 16:00:00

Time zero

15-11-2012 15:00:00

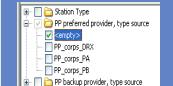
Forecast length

Run options

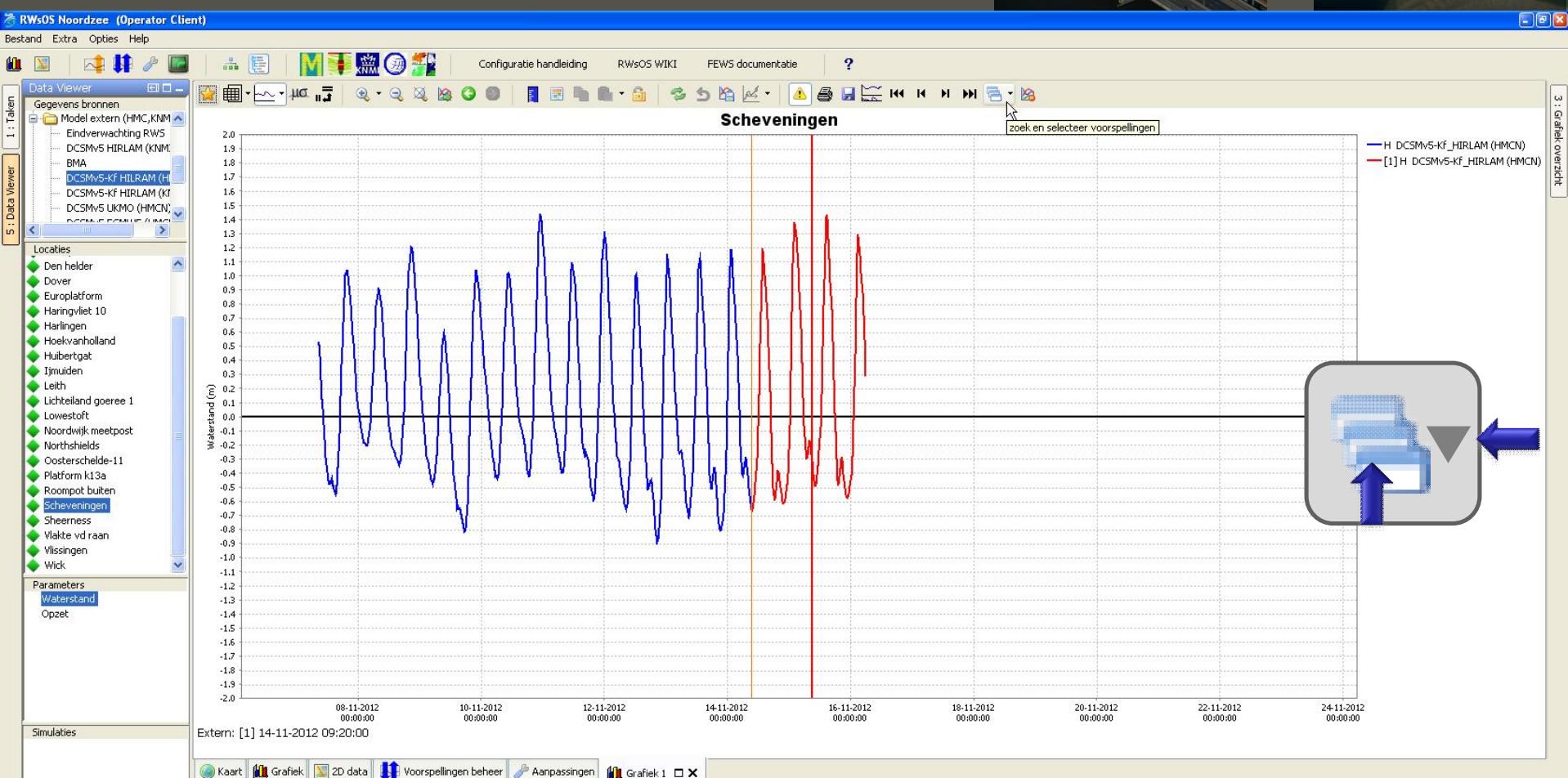
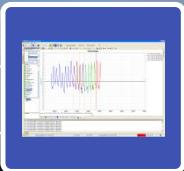
Map Grafiek Ruimtelijk Scherm Simulatie Parameters

6 : Logs

ir. Gerben Boot Current system time: 15-11-2012 15:00 MET 15:20:57 CET Stand alone -116014 , 639391



# Multiple Forecasts – Special button



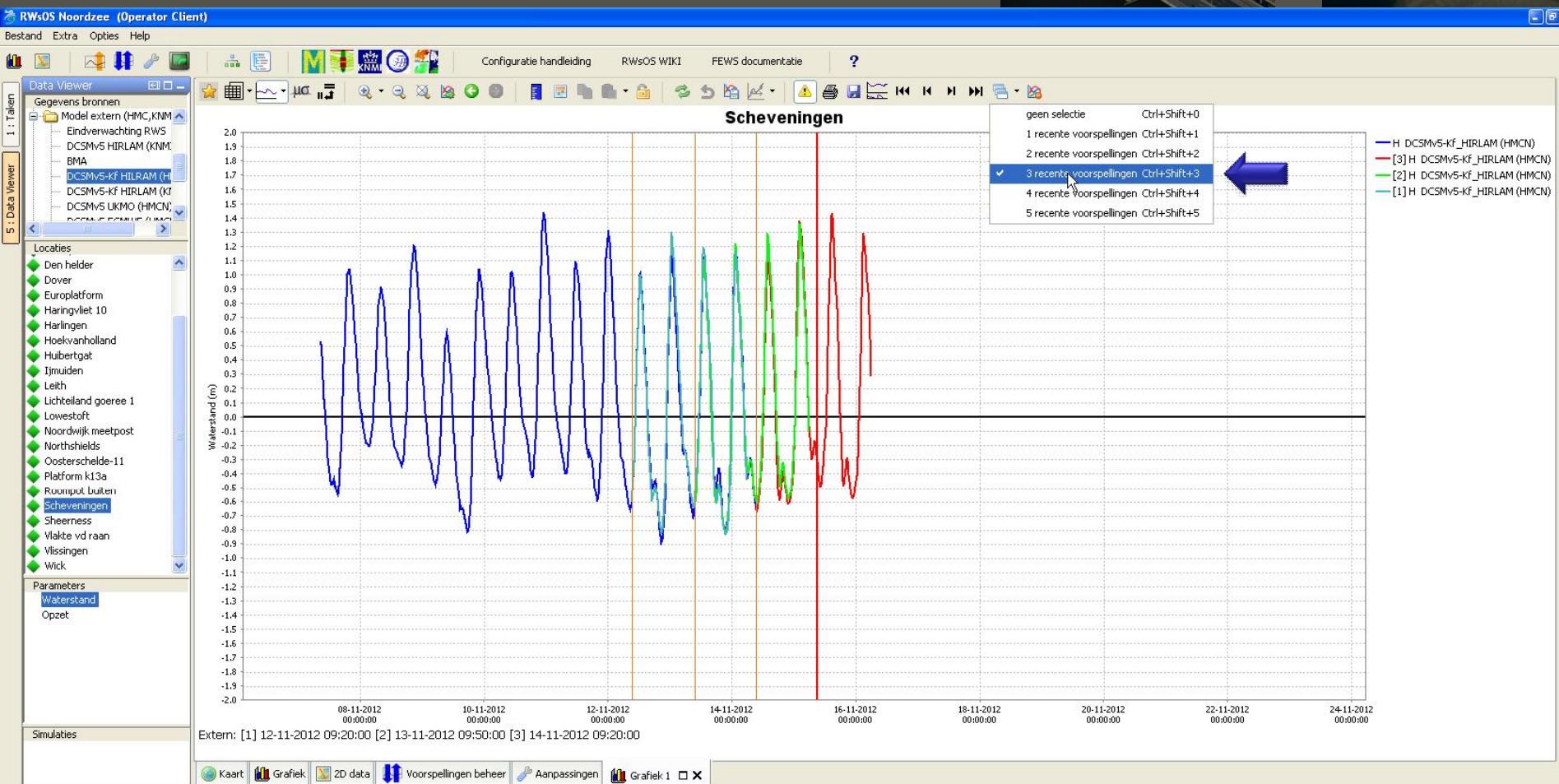
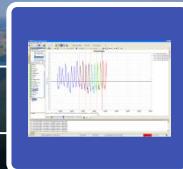
Logs

```
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission TRI will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
```

6 : Logs

ir. Gerben Boot Huidige systeemtijd: 15-11-2012 09:00 GMT 09:06:31 GMT 10:06:31 CET Laatste actualisatie: 15-11-2012 09:05 GMT Uitgelogd 17.226 , 52.155

# Multiple Forecasts – Simple (dropdown)



## Logs

```
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission TRI will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
15-11-2012 09:05:56 WARN - User permissions not initialized! Permission FC will be allowed
```

## 6 : Logs

ir. Gerben Boot | Huidige systeemtijd: 15-11-2012 09:00 GMT | 09:07:40 GMT | 10:07:40 CET | Laatste actualisatie: 15-11-2012 09:05 GMT | Uitgelogd | 17.226 , 52.155

**Deltares**

# Multiple Forecasts – Advanced (Search)



RWsOS Noordzee (Operator Client)

Bestand Extra Opties Help

Scheveningen

zoek en selecteer voorspellingen

z : Data Viewer

Gegevens bronnen

- Model extern (HMC,KNM)
  - Eindverwachting RWS
  - DCSMv5 HIRLAM (KNM)
  - BMA
  - DCSMv5-KF HIRLAM (HMCN)**
  - DCSMv5-KF HIRLAM (HMCN)
  - DCSMv5 UKMO (HMCN)

Locaties

- Den helder
- Dover
- Europoort
- Haringvliet 10
- Harlingen
- Hoek van Holland
- Hubertgat
- IJmuiden
- Leith
- Lichtland goeree 1
- Noordwijk meetpost
- Noordwijk
- Northshields
- Oosterschelde-11
- Platform k13a
- Ruutput Lutten
- Scheveningen**
- Sheerness
- Vlakte vd raan
- Vlissingen
- Wick

Parameters

- Waterstand
- Opzet

Simulaties

Logs

15-11-2012 09:05:56 WARN -  
15-11-2012 09:05:56 WARN -

6 : Logs

ir. Gerben Boot

zoek

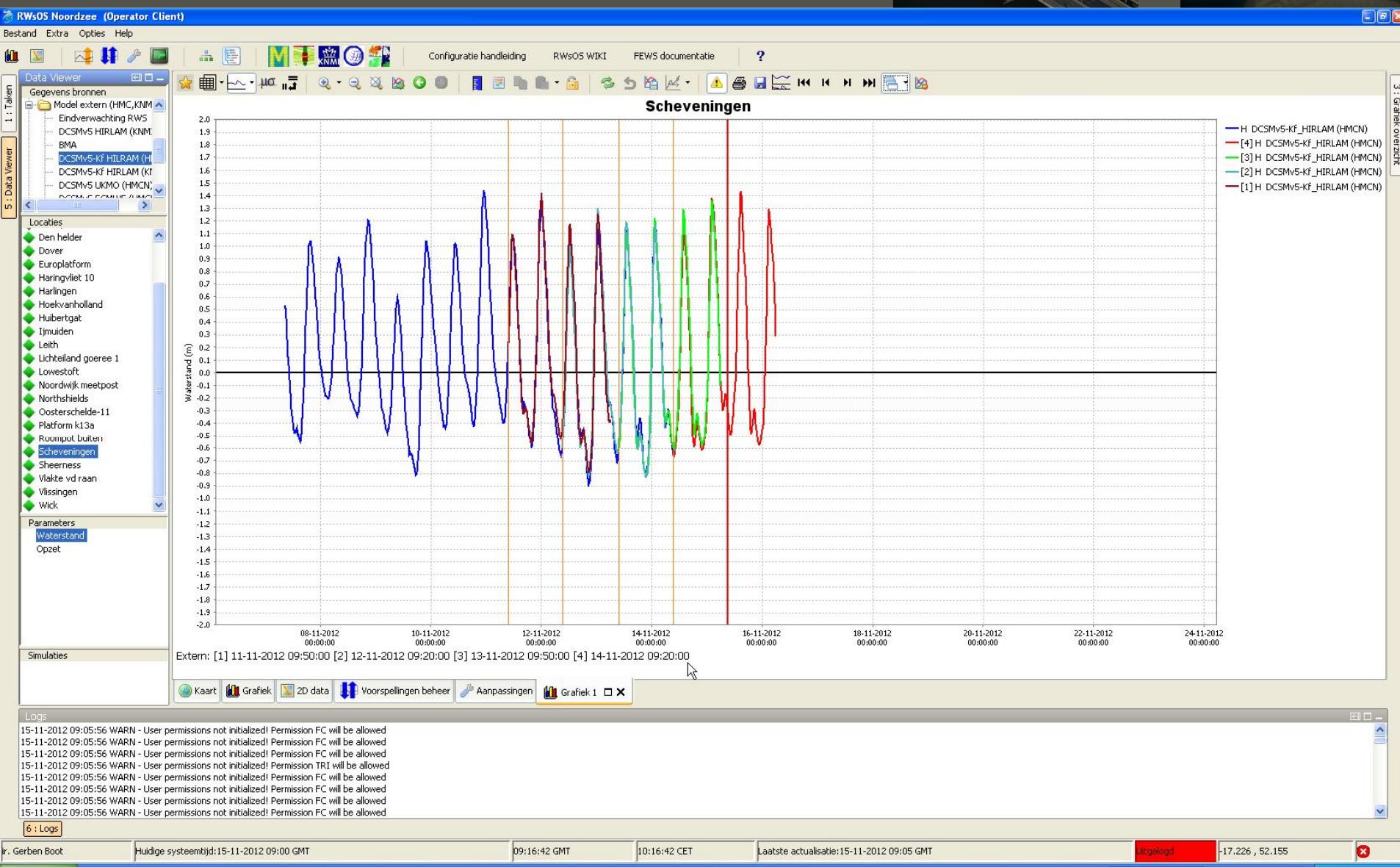
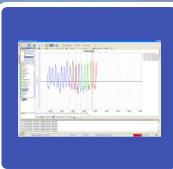
werkflow

werkflow	tijd	description	starttijd workflow
Extern	14-11-2012 09:20:00	-	-
Extern	13-11-2012 09:50:00	-	-
Extern	12-11-2012 09:20:00	-	-
Extern	11-11-2012 09:50:00	-	-
Extern	10-11-2012 10:20:00	-	-
Extern	09-11-2012 09:20:00	-	-

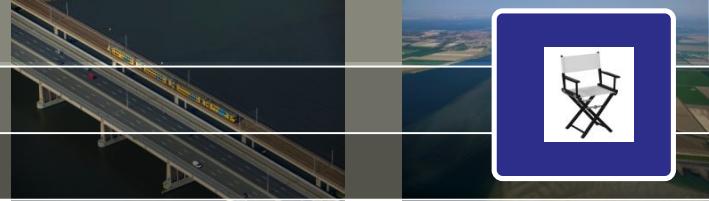
OK Afsluiten Toepassen

A blue arrow points to the 'zoek' (search) button in the search dialog. Another blue arrow points to the 'OK' button at the bottom right of the main interface.

# Multiple Forecasts – Result



# Behind the Scenes



- Availability of information:
  - Updated WIKI – Documentation of (new) features
  - Launched the Community Portal
- Release notes (Documentation WIKI)
  - Handouts
  - Presentations about the Releases
- FYI: Migrate to new FTP service for exchanging files within projects

# Behind the Scenes – Community Portal



- External request for platform
- Promised by us...
- Deltares Software Strategy
- Open Software ( $\neq$  open source)
- [www.delft-fews.nl](http://www.delft-fews.nl) (.eu / .com)
- Downloadable package
  - License (non-commercial, non-operational)
  - Introduction course
- Discussion Forums
- Papers, Posters, Showcases
- Background reading about FEWS

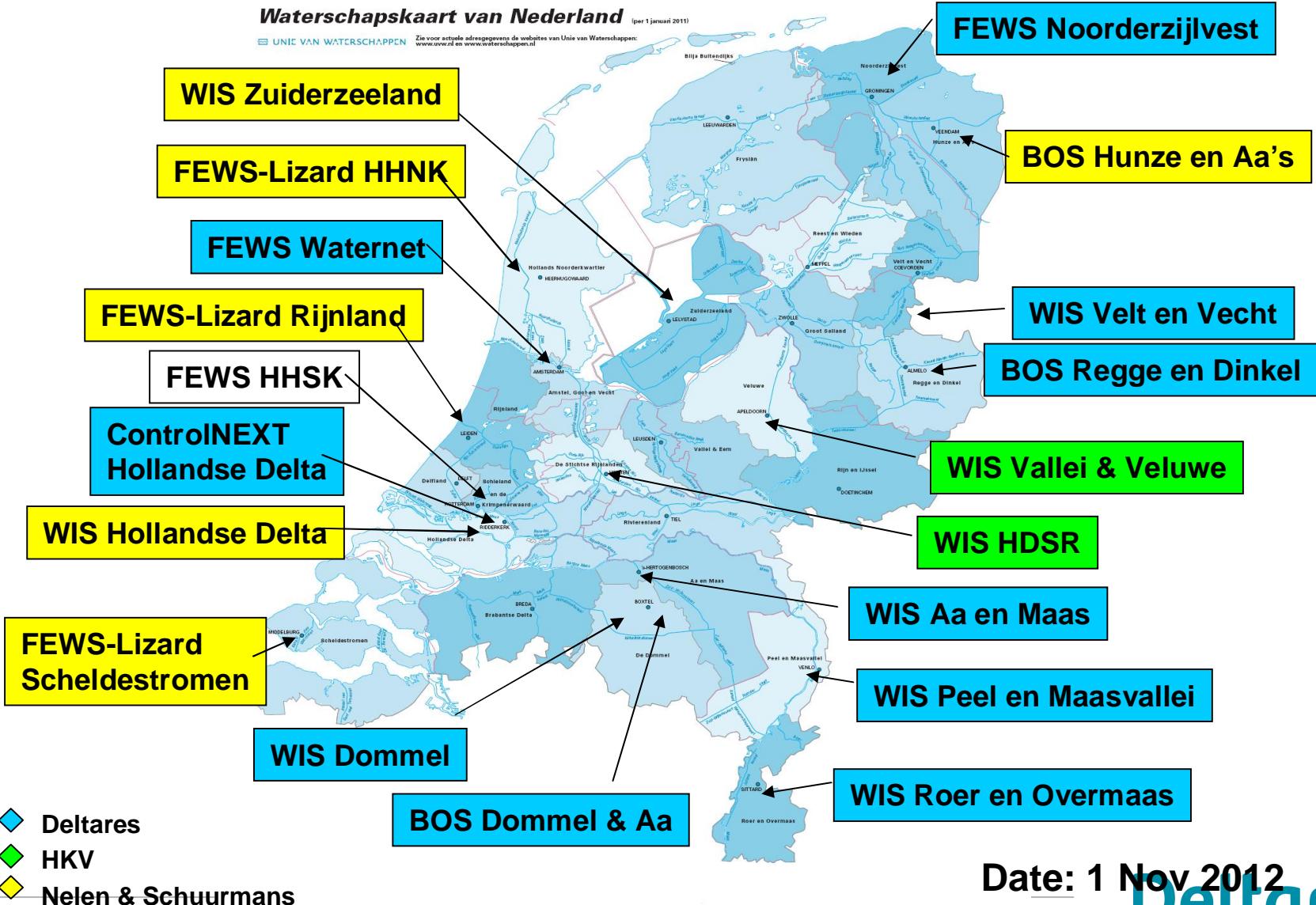


With an increase in end-users, implementations and fields of application, the need for a more structural and easy accessible way of sharing knowledge and experience became evident. This new portal provides the user community, intermediaries and future clients practical information about - and a means for sharing knowledge on - Delt-FEWS.

The portal contains a downloadable version of Delt-FEWS, along with course material and test data. There is also a large collection of posters, papers and showcases for those who want to explore the broad range of applications of Delt-FEWS. On the Discussion Forum questions to the user community can be posted and experiences shared.

We invite you to join us on the Delt-FEWS Community Portal.  
**Share your experiences!**  
**Post your questions!**  
And be part of the Delt-FEWS community

# Delft-FEWS (regional) implementations - NL



Date: 1 Nov 2012

**Deltas**

# Delft-FEWS implementations Europe



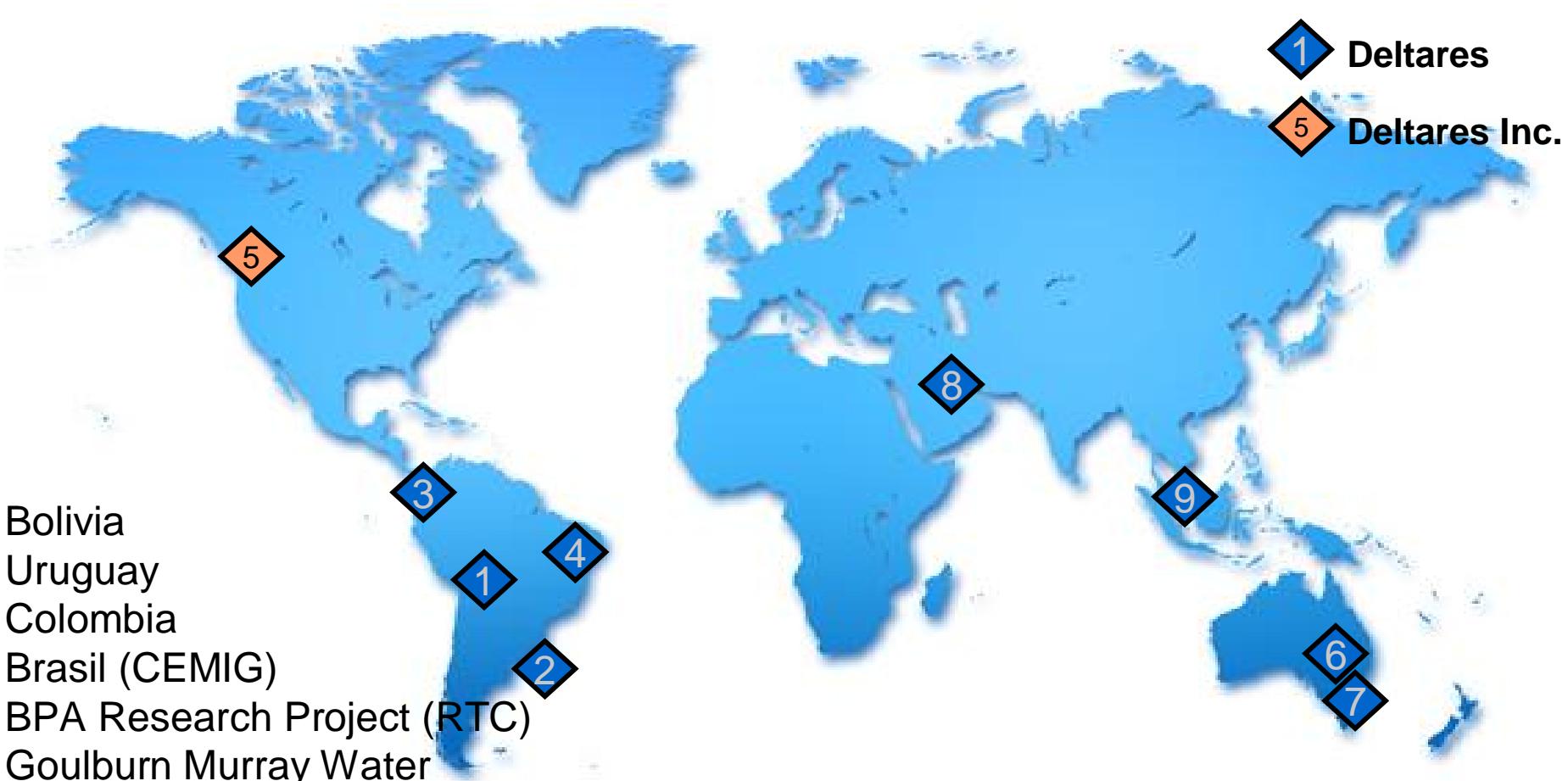
1 Deltas

6 Consultants

- FEWS-EGLV (Hydrotec)
- FEWS FFC
- FEWS-Verbund (Hydrotec)
- FEWS-Adriatico
- EU project DEWFORA
- FEWS-Mino Sil (KV Consultores)
- FEWS-Tajo (OFITECO)
- River Suir FFS (HKV)
- FEWS Basque Country (Sener)



# New Delft-FEWS Projects



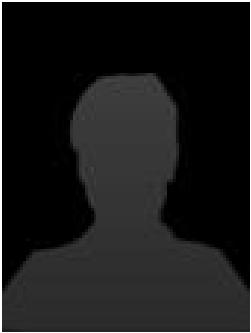
Plus...new opportunities in US, Australia, Canada, Thailand ...

**Deltares**

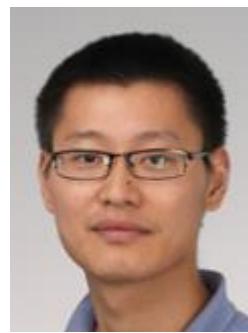
# Organisational Changes



**Femke:** New at OWB



**Tom:** New at HOS



**Min:** New in Support Team



**Andre:** New at ICT

**Deltares-USA**



**Matthijs and Peter**  
replaced each other



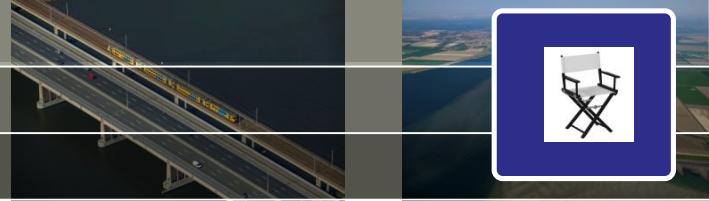
**Wiebe:** Working with FEWS from BGS

14 December 2012



**martin**  
Left and returned  
**Deltares**

# Towards 2013.01 - Content



- New Data Archive
- Data Conversion Module (FEWS Service)
- Interactive Adapter (remote control in calculations)
- Coupling with sewer system models (WANDA)
- On-the-fly statistics in database viewer
- Reducing configuration by using templates & looping concepts
- Water Information Systems (joint investments of about 5 NL waterboards)
  - Geographic version management
  - Running workflows for a “period” or “selection” only
  - Conditional Aggregation rules
  - Memory management improvements
  - ...many more

# Towards 2013.01 - Planning



- Release date: 01/06/2013
- Code freeze: 01/04/2013
- Last acceptance of new features: 01/02/2013

release plan												last acceptance date												pre-release notes						final release notes																																		
development towards spring release												code freeze						spring release (*01)																																														
sept			oct			nov			dec			jan			feb			mrch			apr			may			jun			jul			aug			sept			oct			nov																						
36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																		developments towards autumn release												testing & bugfixing																																		
release plan												last acceptance date												code freeze						pre-release notes						final release notes																												



**Thank you for attention!  
Questions?**

# voorraad

