NORMAP USE CASES

1. Find relevant satellite products
2. Browse the search results
3. Download satellite data
4. Collocate several satellite products
5. Analyze collocated data online

Use Case Structure

1. User - system interaction table

2. Detailed description of user operations

3. Questionnaire

USE CASE 1: Find relevant satellite products

Goal: To enable users to interactively find information about relevant data.

USE CASE 2: Browse the search results

Goal: To provide simple overview and visualization of individual datasets

USE CASE 3: Download satellite data

Goal: To provide simple download of individual datasets

USE CASE 4: Collocate several satellite products

Goal: To provide access to several datasets transformed according to the user request of preferred file format, map projection, variables, temporal and spatial resolution and span.
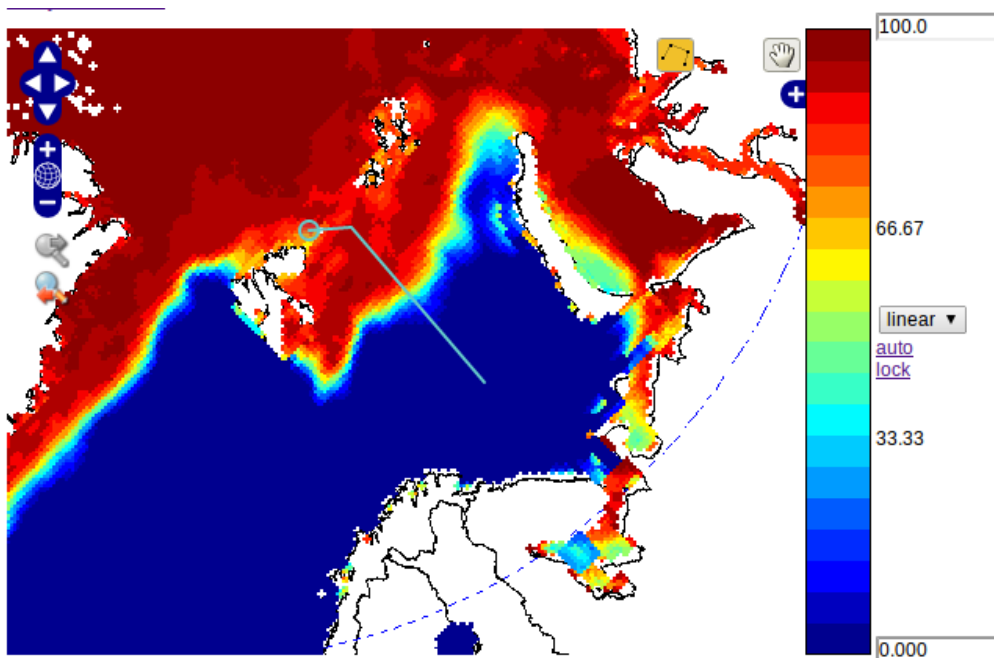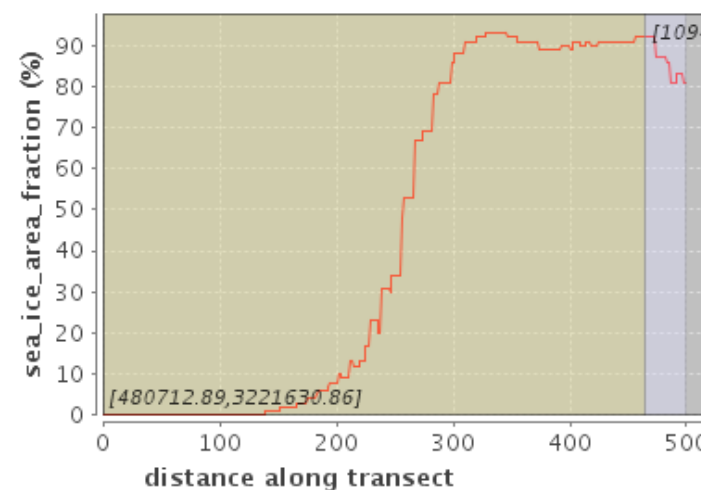
USE CASE 5: Analyze collocated data online

Goal: To provide advanced visual representation of multiple transformed datasets

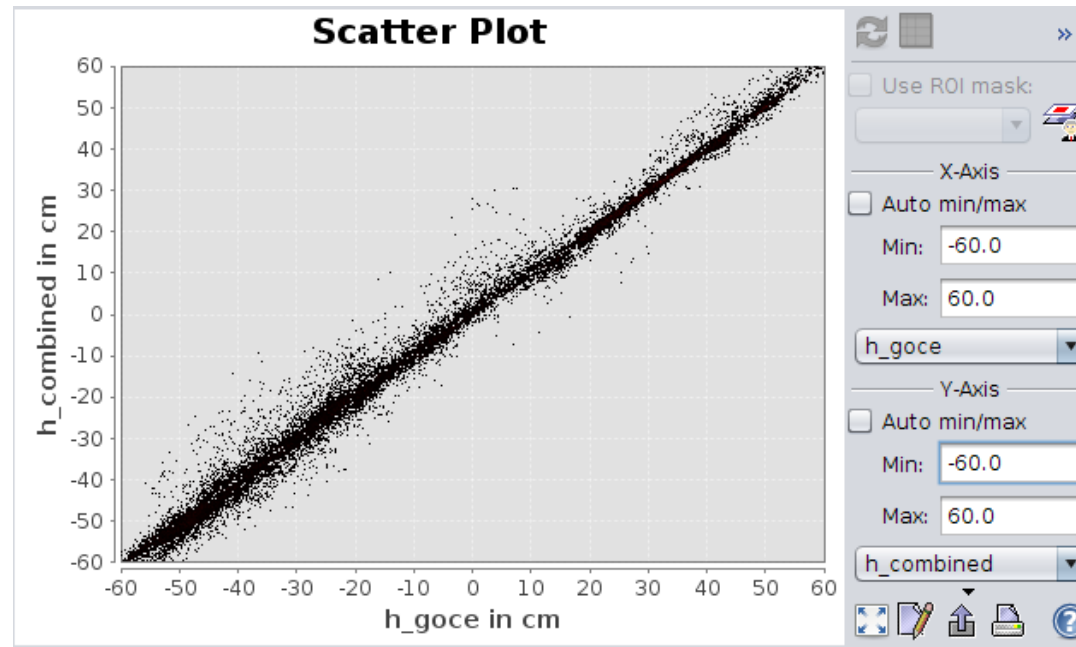### A: Extracting point or transect data from collocated datasets

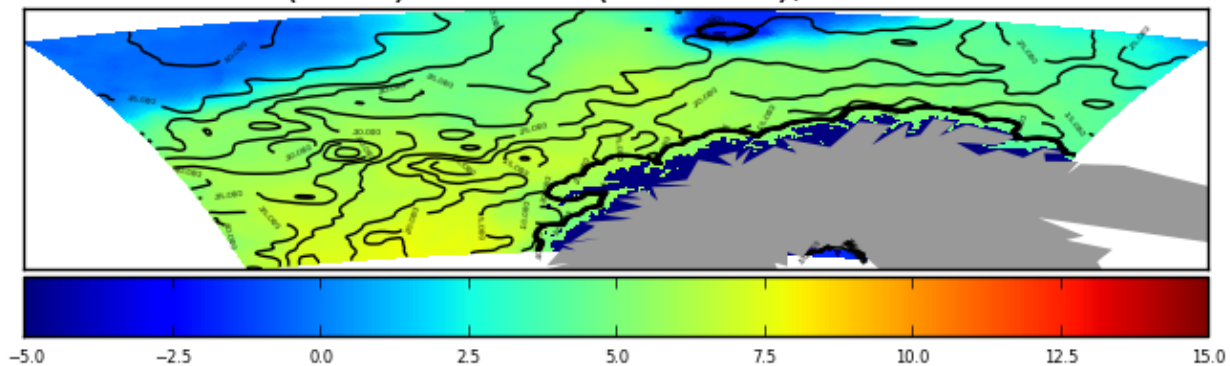# USE CASE 5: Analyze collocated data online

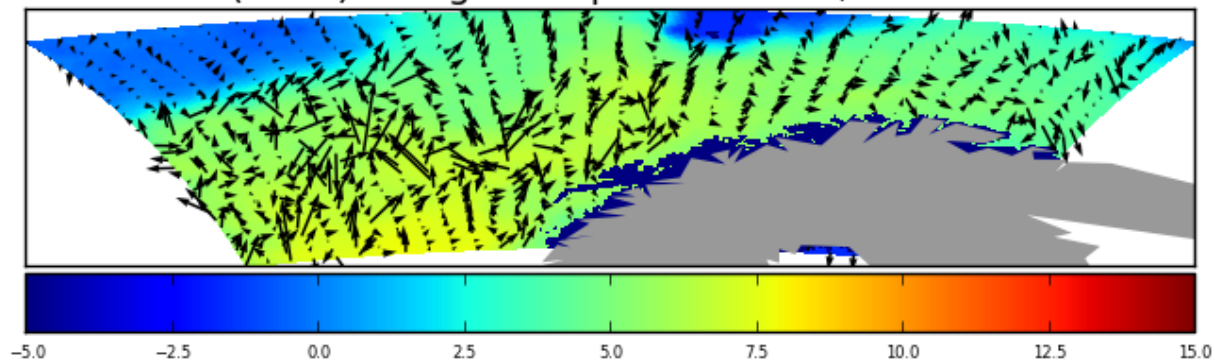**B: Comparison of data from collocated datasets using scatter plot**

USE CASE 5: Analyze collocated data online

C. Visualization of overlaid data

SST (color) and SSH (contours), 2010-12-15

SST (color) and geostrophic currents, 2010-12-15

Thank you for cooperation

with NORMAP !