



ILMATIETEEN LAITOS
METEOROLOGISKA INSTITUTET
FINNISH METEOROLOGICAL INSTITUTE

Sealevel

observations & forecasts in Finland

3.3.2020

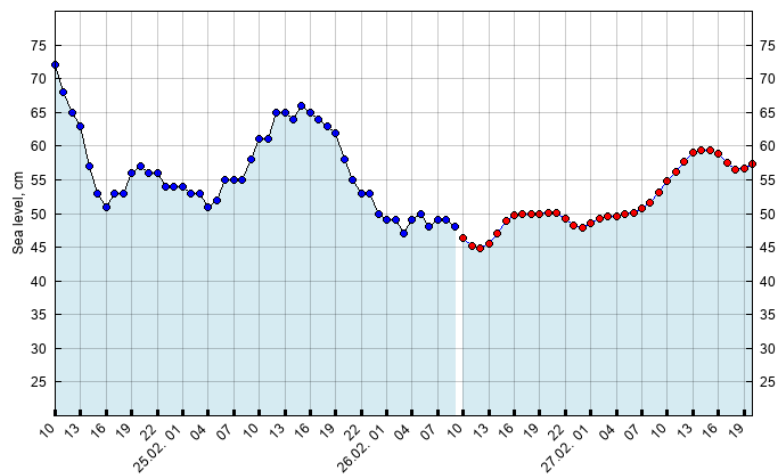
Elisa Lindgren



Finnish Meteorological Institute is responsible for

- Mareographs
 - 14 in total along the coast
- Observations
- Forecasts

Oulu



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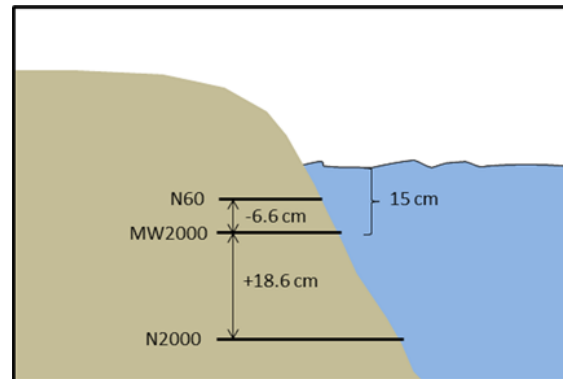
Height systems used for Finnish sea level data

- Old systems: NN, N43, N60
- Current
 - Theoretical mean sea level
 - Calculated yearly by Finnish Meteorological Institute
 - N2000 = BSCD2000
 - Will be operative beside theoretical mean sea level in autumn 2020, when the first nautical charts will be in BSCD2000.
 - The plan is to have all sea level data presented in both N2000 and theoretical mean sea level for at least 6 years.
- All conversion numbers for Finnish mareographs have already been available for several years.

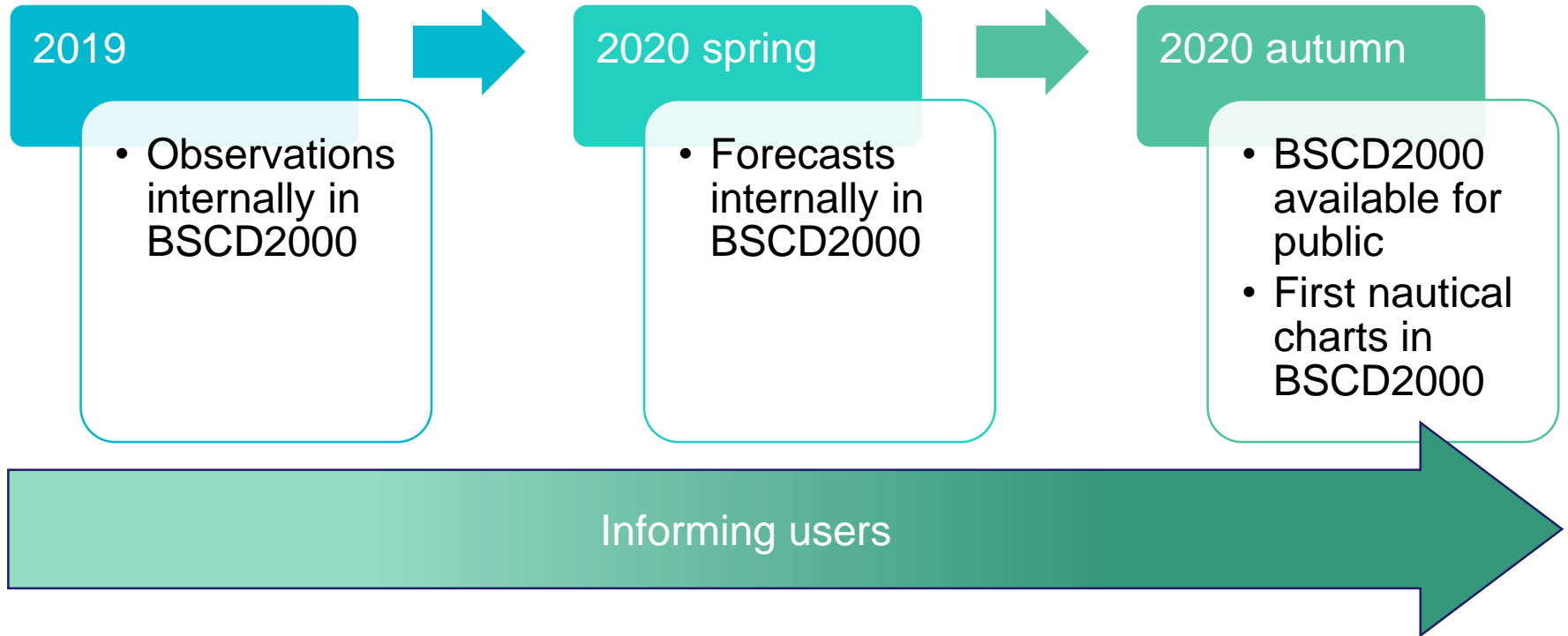


Informing the users

- In co-operation
 - Finnish Meteorological Institute
 - Finnish Transport and Communication Agency
 - Finnish Transport Infrastructure Agency
- Meeting the most important users face to face
- Information available on the web pages
 - <https://en.ilmatieteenlaitos.fi/theoretical-mean-sea-level>
- Media releases in autumn



Schedule





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Elisa Lindgren

elisa.lindgren@fmi.fi / +358504674668

Observational Services

Finnish Meteorological Institute

3.3.2020

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