

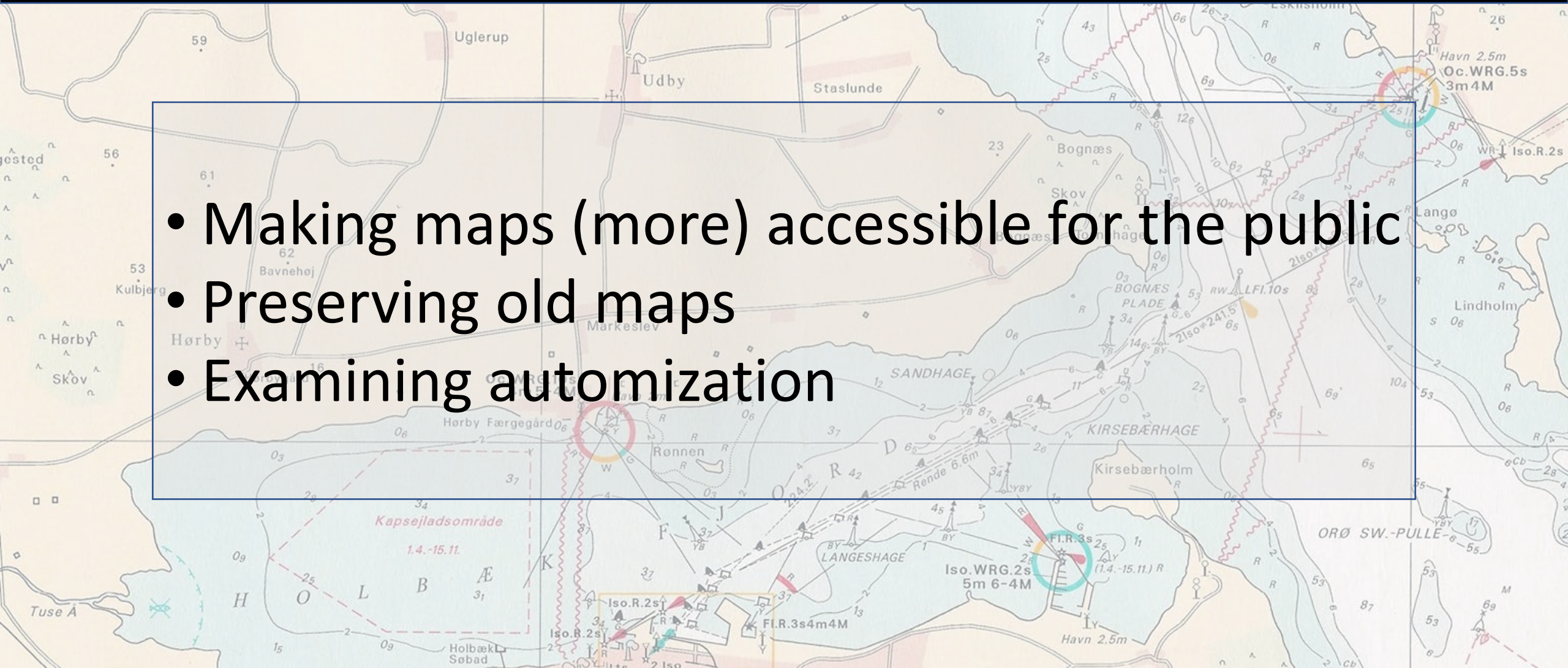
Digitalization and Publication of Historical Sea Charts of the Danish waters

Thomas Theis Nielsen, IMT/RUC



Background

- Making maps (more) accessible for the public
- Preserving old maps
- Examining automatization



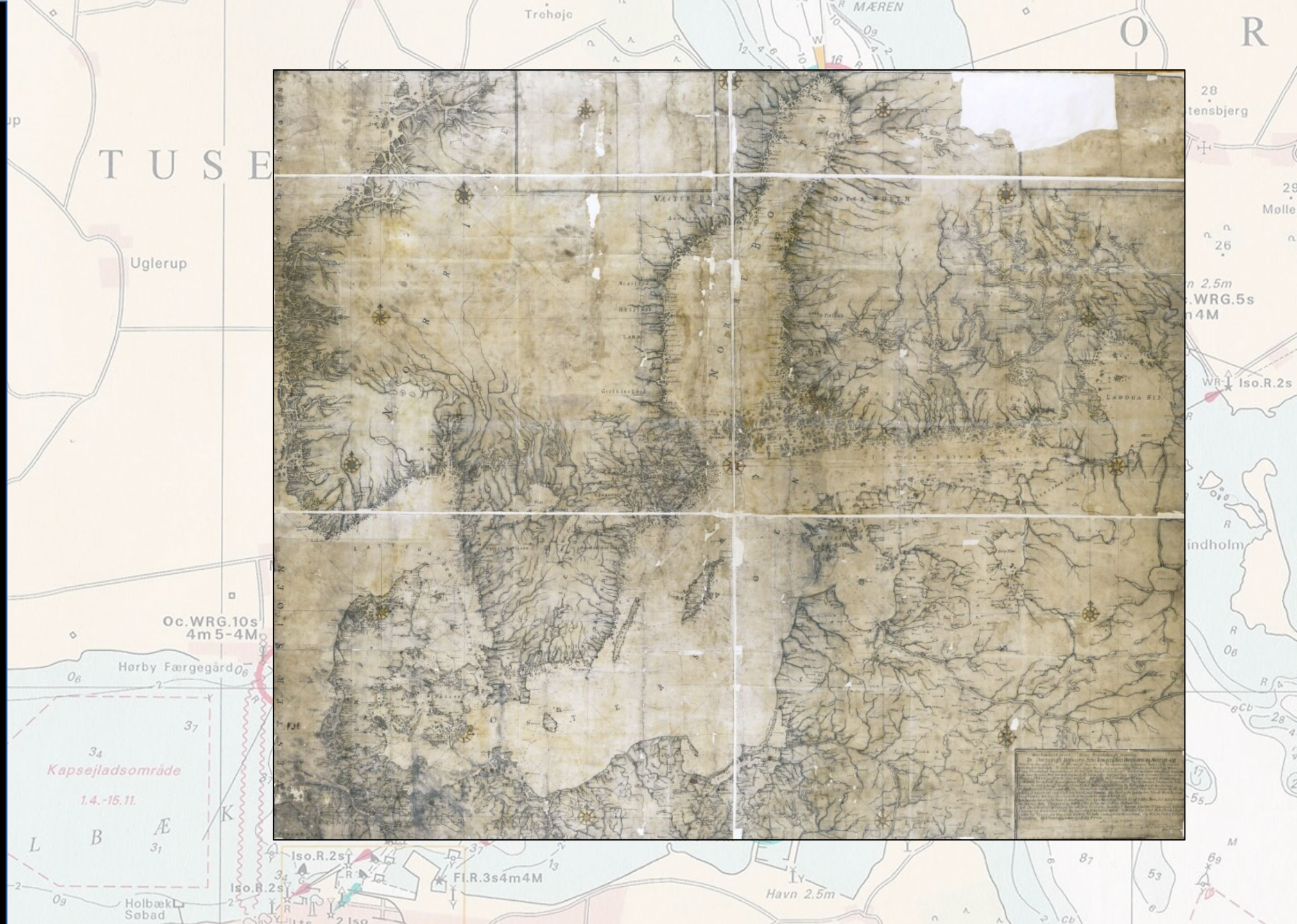
Jens Sørensen

Royal cartographer and spy

Size: 206 x 170 cm

Published: 1718

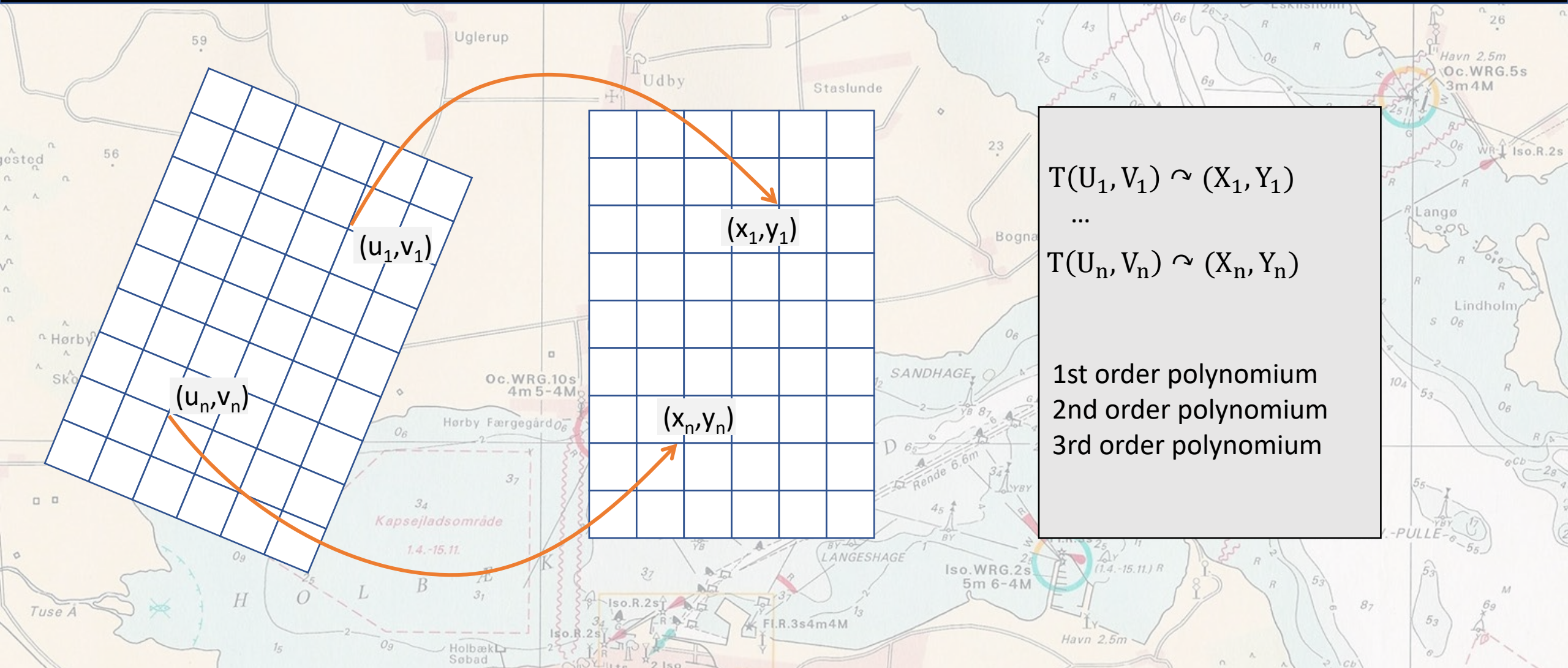
Ofuer Indbetegnede Søde
Cart. Er min Aler-
underdanigste forklaring. De
Stormegtigste Høybaarne
Arfue Konger Ofuer
Danmarck og Norrige og
Merre Prowintzer og Lande.



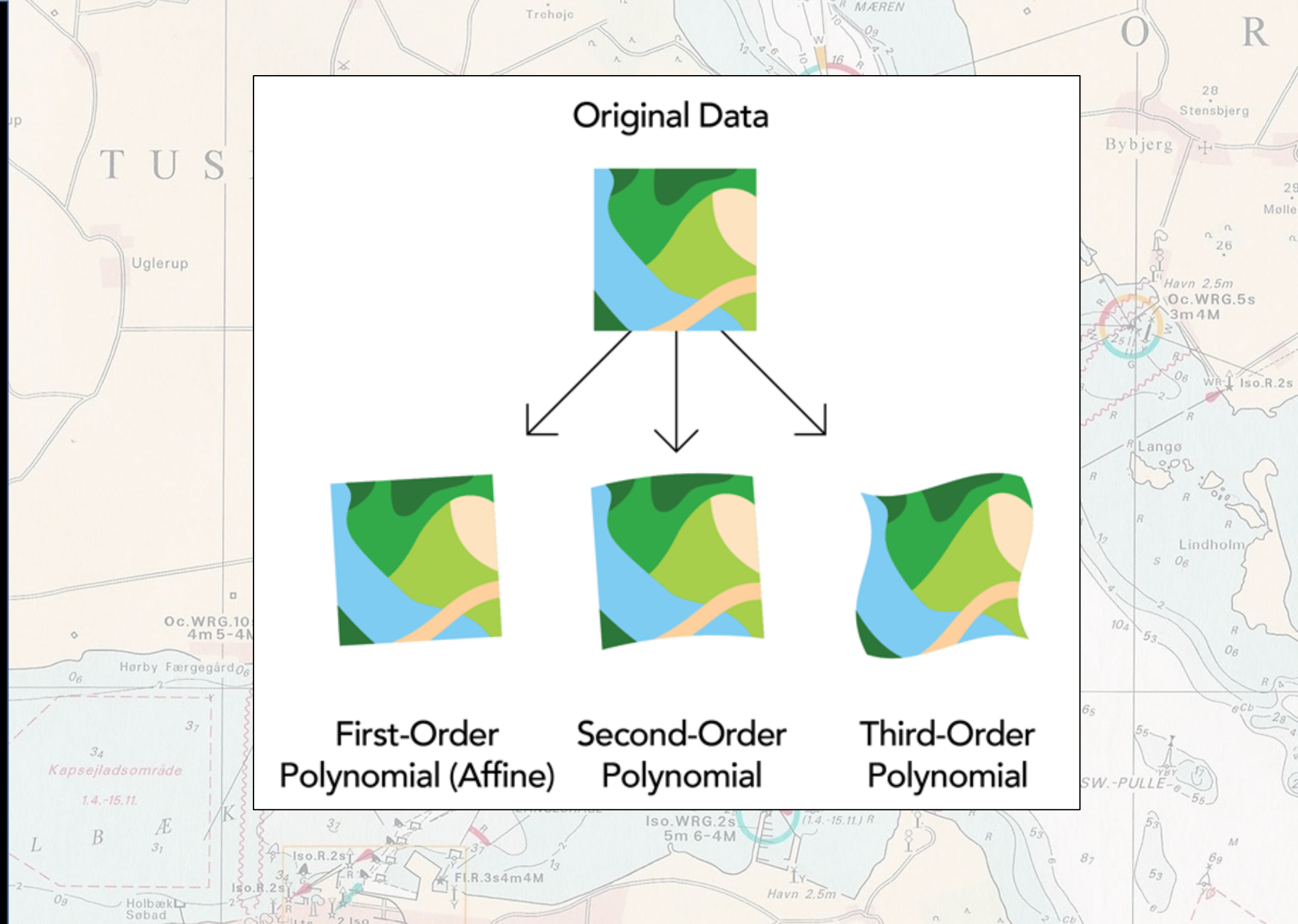
But how do Jens
Sørensens map
compare to
today? Can we
compare?



Geometric rectification



Transforming
maps from one
coordinate
system to
another



- Kulturinstitutionslag Borgerlag
- 1800 - 1870 Kaart over Skagerak og Kattegat
 - 1840 - 1899 Højkantkort
 - 1900 Oversejlingskort - Storm fra Syd-Øst
 - 1900 Oversejlingskort - Storm fra Syd-Vest
 - 1900 Oversejlingskort - Storm fra Nord-Vest
 - 1923 Redningsstationerne i Danmark
 - 1901 - 1945 Lavkantkort
 - 1953 - 1976 4 cm kort
 - 1977 - 1985 4 cm kort
 - 1968 - 1985 Danmark med omgivende farvande
 - 1999 Luftfoto
 - 1986 - 2001 4 cm kort
 - 2002 Luftfoto
 - 2005 Luftfoto
 - 2008 Luftfoto
 - 2010 Skærmbort
 - 2016 Luftfoto
 - 2016 Standard
 - 2017 CartoDB Light
 - 2019 HERE Aerial
 - 2021 Natur- og Friluftskort
 - 2021 Digterruter



Thank you for your attention

Now go visit **HISTORISKATLAS.DK**