

## Input data to the BasemapH project from the Royal Danish Library:

This data set contains raw scans as well as georeferenced images of 1; 20,000 topographic maps used in the BasemapH project. The maps were digitized from the Royal Danish Library Map Collection. See the list below:

Map sheet	File ID	Link to record
K34. Tornby	H-157	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130875905763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130875905763</a>
K35. Hirshals Fyr	H-158	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131153705763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131153705763</a>
I34. Baggesvogn	H-184	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475492705763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475492705763</a>
I35. Ugerby Klit	H-185	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131037605763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131037605763</a>
N19. Tjele	H-256	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131007905763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131007905763</a>
N20. Klejtrup	H-257	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475377705763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475377705763</a>
N21. Hvilsum	H-258	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130890005763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130890005763</a>
N24. Skivum	H-261	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131166705763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131166705763</a>
J34. Asdal	H-323	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130881905763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130881905763</a>
J35. Terpet	H-324	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475568905763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475568905763</a>
M19. Vorning	H-340	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131006305763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131006305763</a>
M20. Lindum	H-341	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131013005763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131013005763</a>
M21. Stenild	H-342	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475546105763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122475546105763</a>
L19. Nörbæk	H-395	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130991205763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130991205763</a>
L20. Glænstrup	H-396	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131047505763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131047505763</a>
L21. Hobro	H-397	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131010205763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122131010205763</a>
R8. Lindballe	H-472	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130889905763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122130889905763</a>
K2. Favrskov	H-940	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122389990905763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122389990905763</a>
f5. Nilöse	H-1138	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122203760205763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122203760205763</a>
f9. Hönsinge	H-1142	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122203478405763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122203478405763</a>
i1. Fensmark	H-1182	<a href="https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122203556305763">https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99122203556305763</a>

The map sheet was scanned as .tif files using a ScannTECH 600i-fb, with the standard settings of that scanner for colour artwork. A digitization resolution of 600 dpi was used.

The data set contains two folders with files.

1. Raw scans (The .tif files from the original scanning.)
2. Georeferenced versions (Clipped and georeferenced versions of the raw scan files. Georeferencing was done in ArcGIS in EPSG:25832 - ETRS89 / UTM zone 32N).

Please see this report for more information:

Levin, G., Groom, G. B., Svenningsen, S. R., & Perner, M. L. (2020). Automated production of spatial datasets for land categories from historical maps—Method development and results for a pilot study of Danish late-1800s topographical maps. (389; Scientific Report from DCE – Danish Centre for Environment and Energy). Aarhus University, DCE - Danish Centre for Environment and Energy. <http://dce2.au.dk/pub/SR389.pdf>

You are welcome to use the data for research purposes if you provide the following reference:  
Groom, G. B., Svenningsen, S. R. & Levin, G. (2024) <https://loar.kb.dk/handle/1902/49085>