Using Machine Learning to digitize geographical names

Proof of concept: *Can an ML-model identify and digitize geographical names in scanned maps?*

- **Input**: Georeferenced image files.

- **Model**: Pretrained model using Optical Character Recognition (OCR).

- **Output**: Geographical names identified and stored in a PostGIS database with metadata.

- **User interface**: Website with map and search functionality.

- **Result**: 4.4 million geographical names from 9425 scanned maps.

Kartverket