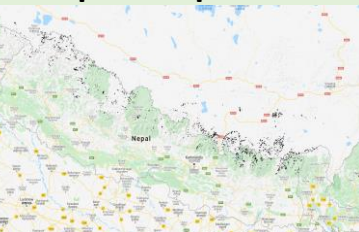


Input Tiles (17 bands)



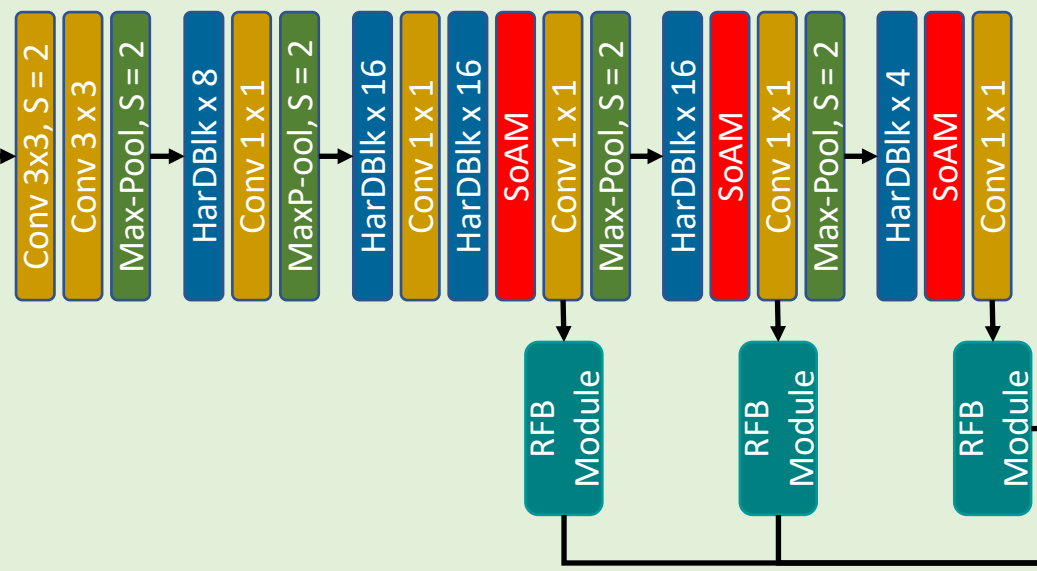
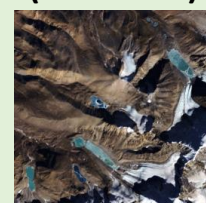
Input Shapefiles



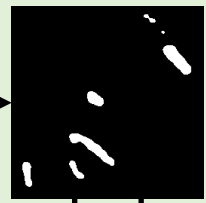
Pre-processing

- Conversion
- Rasterisation
- Slicing
- Filtering
- Substitution
- Normalisation

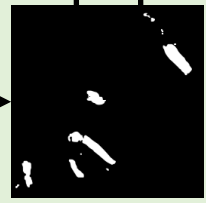
Input Images (256 x 256)



Prediction

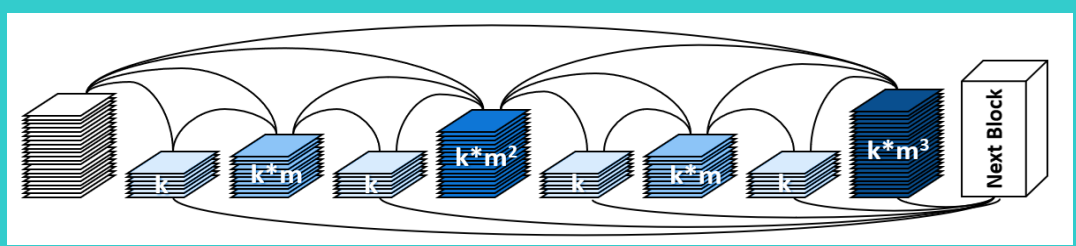


Loss

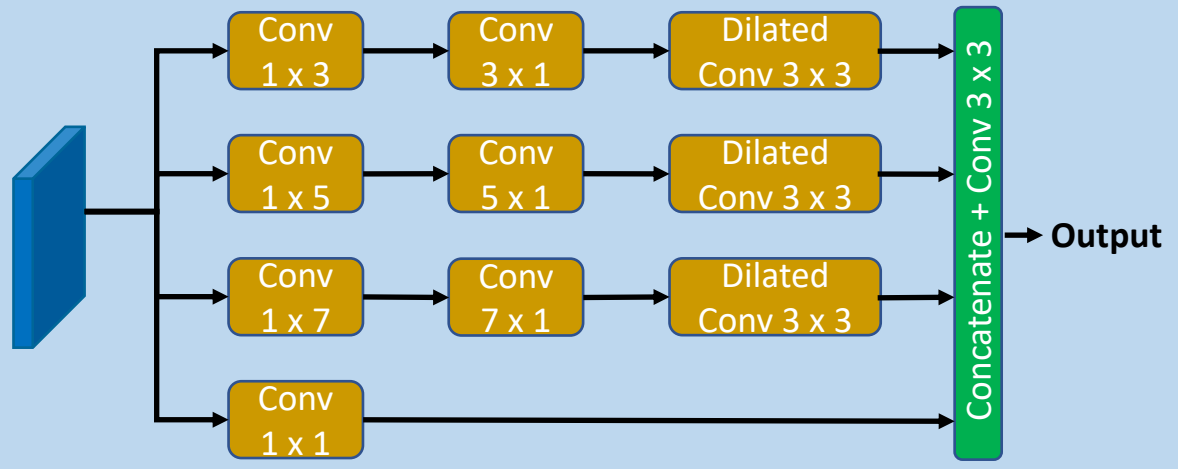


Ground-truth

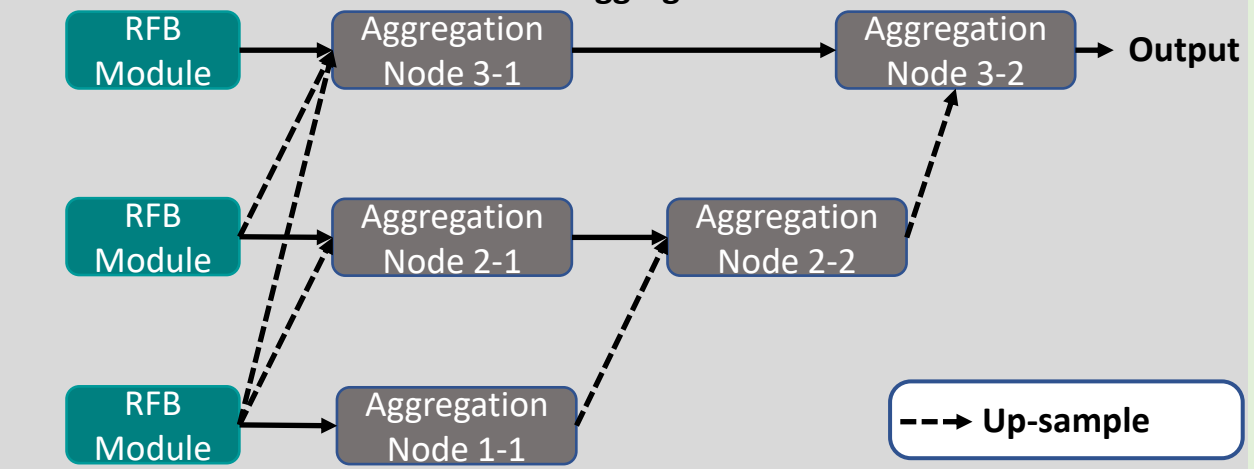
HarDNet Block



RFB Module



Dense Aggregation Module



---> Up-sample