

Input



Sentinel-2 L2A chip
12 bands - 224 × 224 px

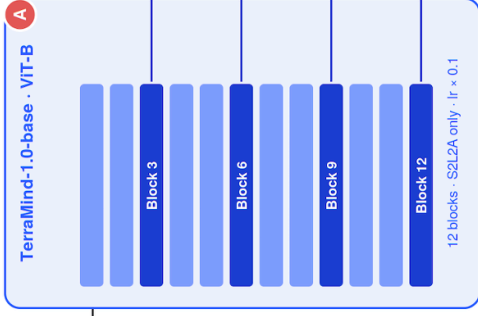


B1 ... B8A : B9 - B11 - B12

z-score normalisation
TerraMind S2L2A statistics

train aug.: h/v flip · rot90

TerraMind encoder

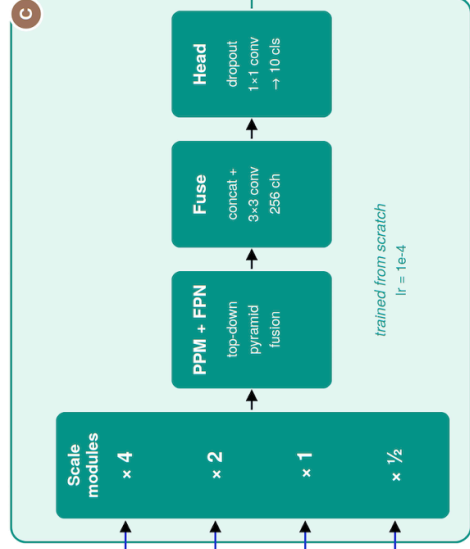


Neck

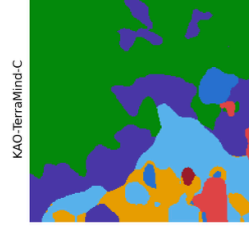
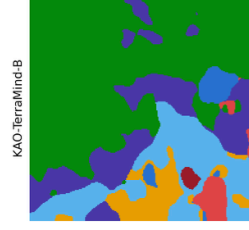
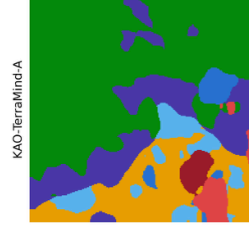
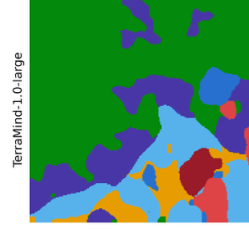
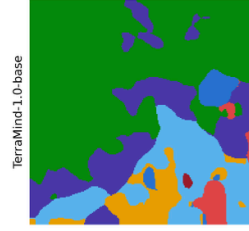
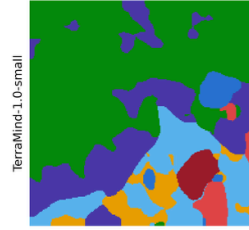
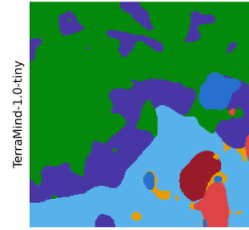
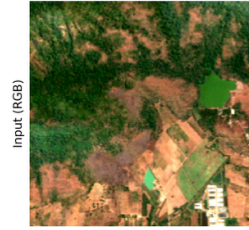
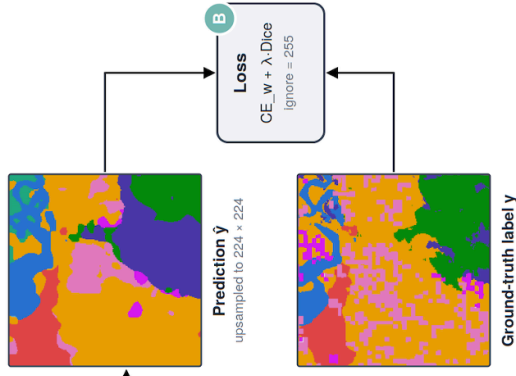


SelectIndices → ReshapeTokensToImage
F : 14 × 14 × 768

UperNet decoder



Output & supervision



Legend: Maize, Sugarcane, Cassava, Rice, Other Crops, Water, Trees, Flooded Veg., Built Area, Other, Ignore