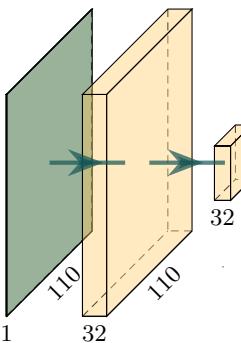


BEDMAP2

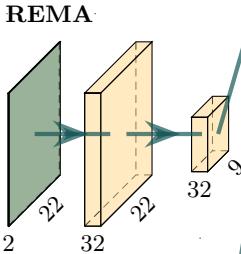
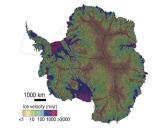
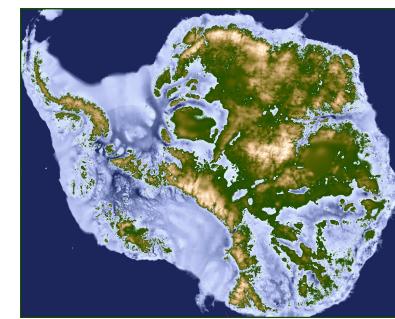
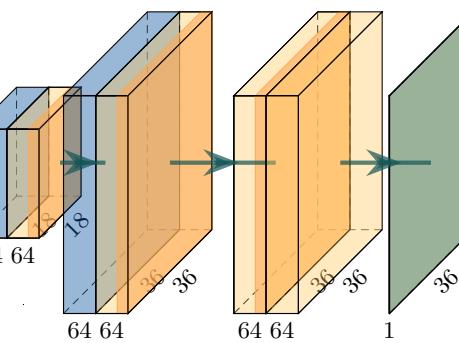


Concatenated Pre-residual

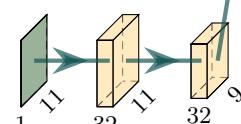
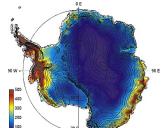
Residual-in-Residual Dense Blocks
x12

Skip

Post-residual



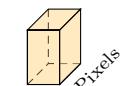
REMA



MEaSURES

Accumulation

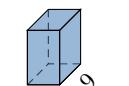
Key:



'Channels'
Convolution Layer



Convolution + LeakyReLU



NN
Upsample



Input/Output Images

Input Module

Core Module

Upsampling Module