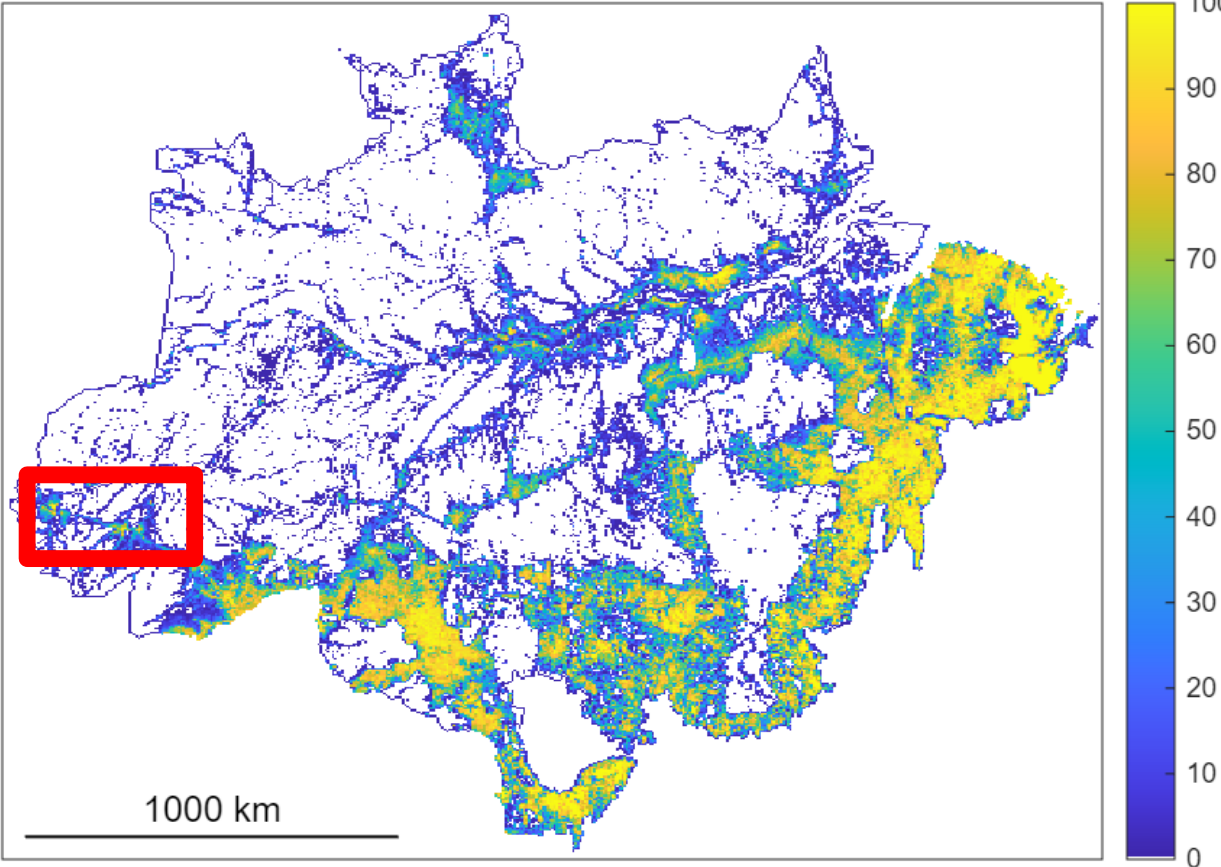




# Impact of Amazon Deforestation on ASCAT Backscatter

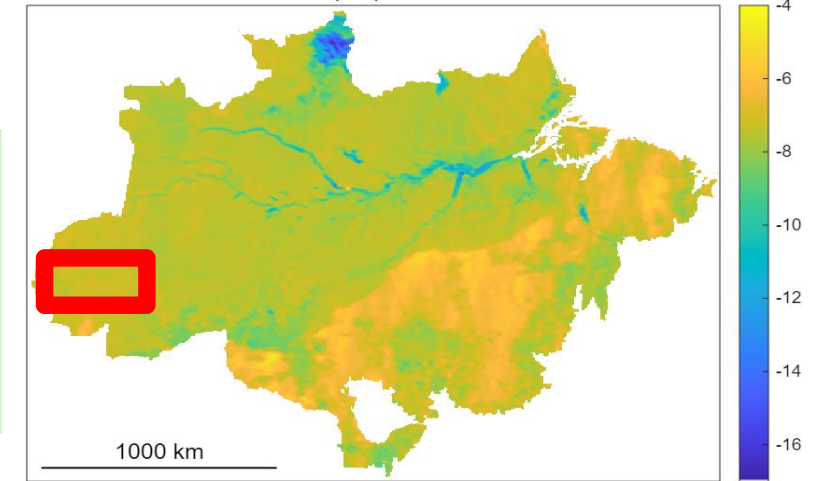
Alex McBride and David Long

Deforestation in the Brazilian Amazon (% of Pixel Area)



Scatterometers can detect deforestation in the Amazon rainforest

ASCAT Backscatter (dB) over Brazilian Amazon



Deforestation is making the Amazon rainforest less viable for long-term scatterometer calibration

