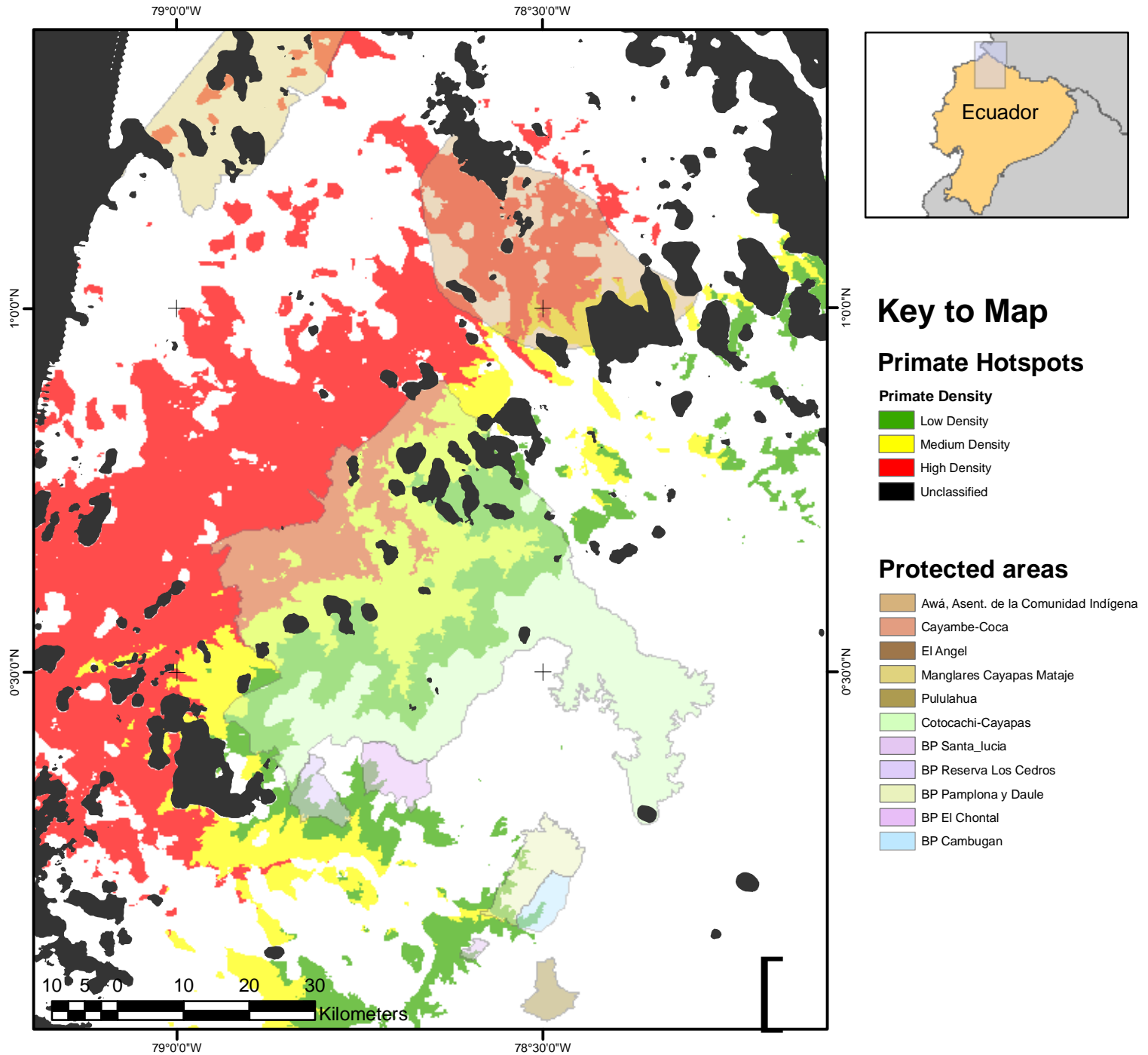


Predicted distribution of *Ateles fusciceps*



Predicted distribution of *Ateles fusciceps* in NW Ecuador

Primate distribution predicted through MAXENT using historical observations and PRIMENET survey records. Predicted distribution cut to PRIMENET LANDSAT mosaic of remaining forest (80% forest). Altitudinal hotspot gradient based on primate densities observed from rapid playback survey 2007. GIS analysis carried out in ESRI ARCMAP 9.2.

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MAXENT modelling to predict historical distribution of *A. fusciceps*

