

Mapping conservation priorities and connectivity pathways under climate change for tropical ecosystems

Climatic Change

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Supplementary Material 4

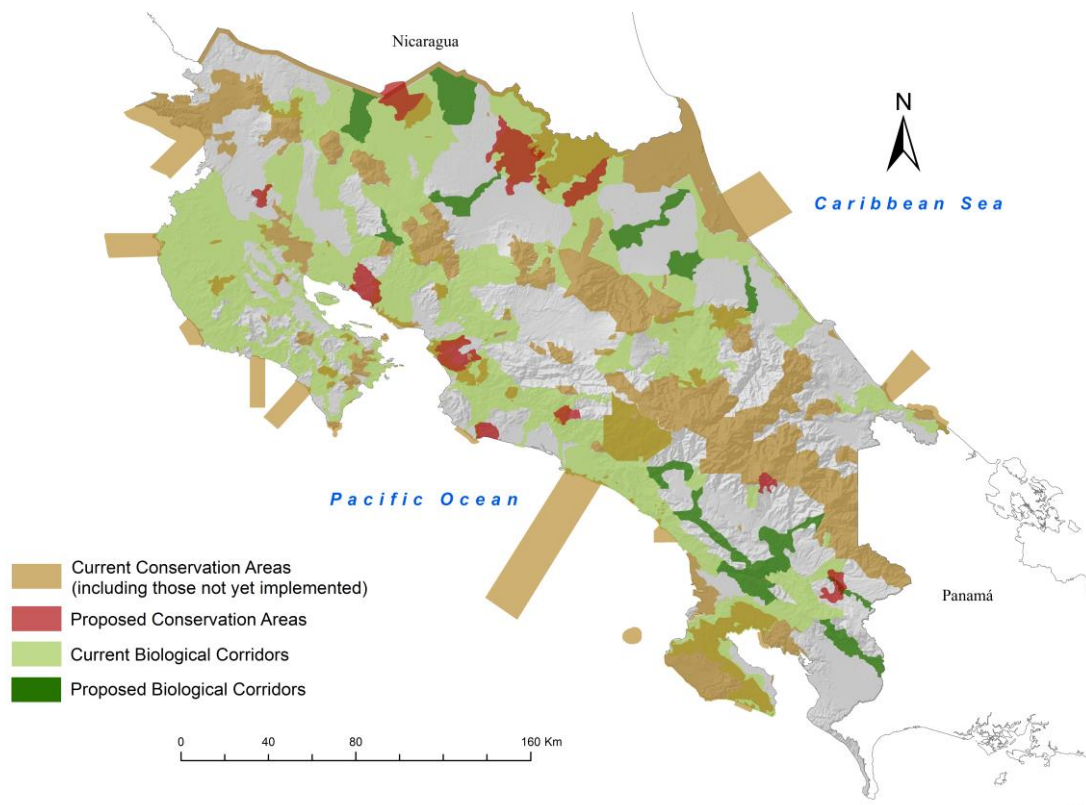


Figure 1. Proposed conservation areas and biological corridors under future climate scenarios within the current conservation network. The new conservation areas are located in the northern region of the country (San Carlos and Guatuso's lowlands), spread around the flooded lands of the Tempisque Valley (on the northwest) and others located on the Pacific side of Talamanca's mountain range. With a similar trend location, the proposed biological corridors are also located in the i) northern part of the country (Guatuso's highlands plains), ii) the Caribbean lowlands (Tortuguero's highlands) and iii) the south Pacific lowlands (coastal lowlands of the Osa Peninsula).