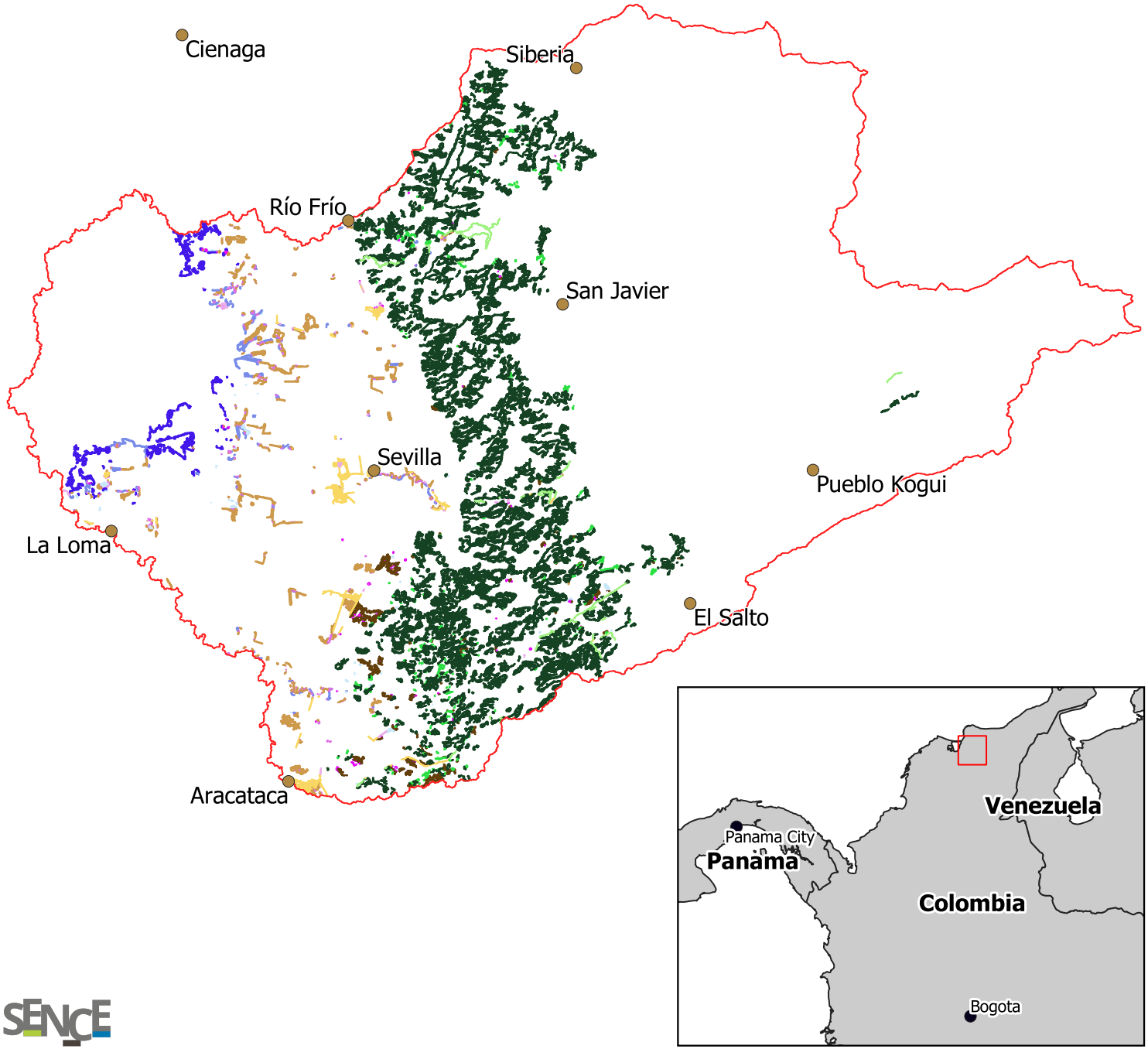
12. Opportunities to strengthen ecological networks: priority places for action (those adjoining existing key habitats of high-biodiversity value)

Ecosystem service: Population maintenance & genetic diversity



How to interpret the map:
This map is a subset of Map 11 and shows only those places that adjoin existing source habitat, where habitat restoration is likely to be most successful and beneficial to existing habitat of key biodiversity value. Areas next to existing biodiversity hotspots are likely to provide most benefit to existing species populations, allowing the expansion of local native species via dispersal or territory expansion. Restoration of structurally-diverse and species-rich habitat will be far more effective close to the source habitats, as propagules, pollinators and important species will be available for colonisation.

What the service is:
Biodiversity is a supporting service which underpins many other ecosystem services such as soil quality, pollination and food provision.

How the map was created:
This map considered places immediately adjoining existing source habitat, as defined by the ecological network maps in this series. Habitats and land uses next to the source habitats were assessed as to the ease at which they could be restored to support the grassland, wetland or woodland network.

Legend

Ease of restoration

- Grassland opportunity: High
- Grassland opportunity: Medium
- Grassland opportunity: Low
- Grassland or Wetland opportunity: High
- Grassland or Wetland opportunity: Medium
- Grassland or Wetland opportunity: Low
- Wetland opportunity: High
- Wetland opportunity: Medium
- Wetland opportunity: Low
- Woodland opportunity: High
- Woodland opportunity: Medium
- Woodland opportunity: Low

0 5 10 15 20 km

N

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