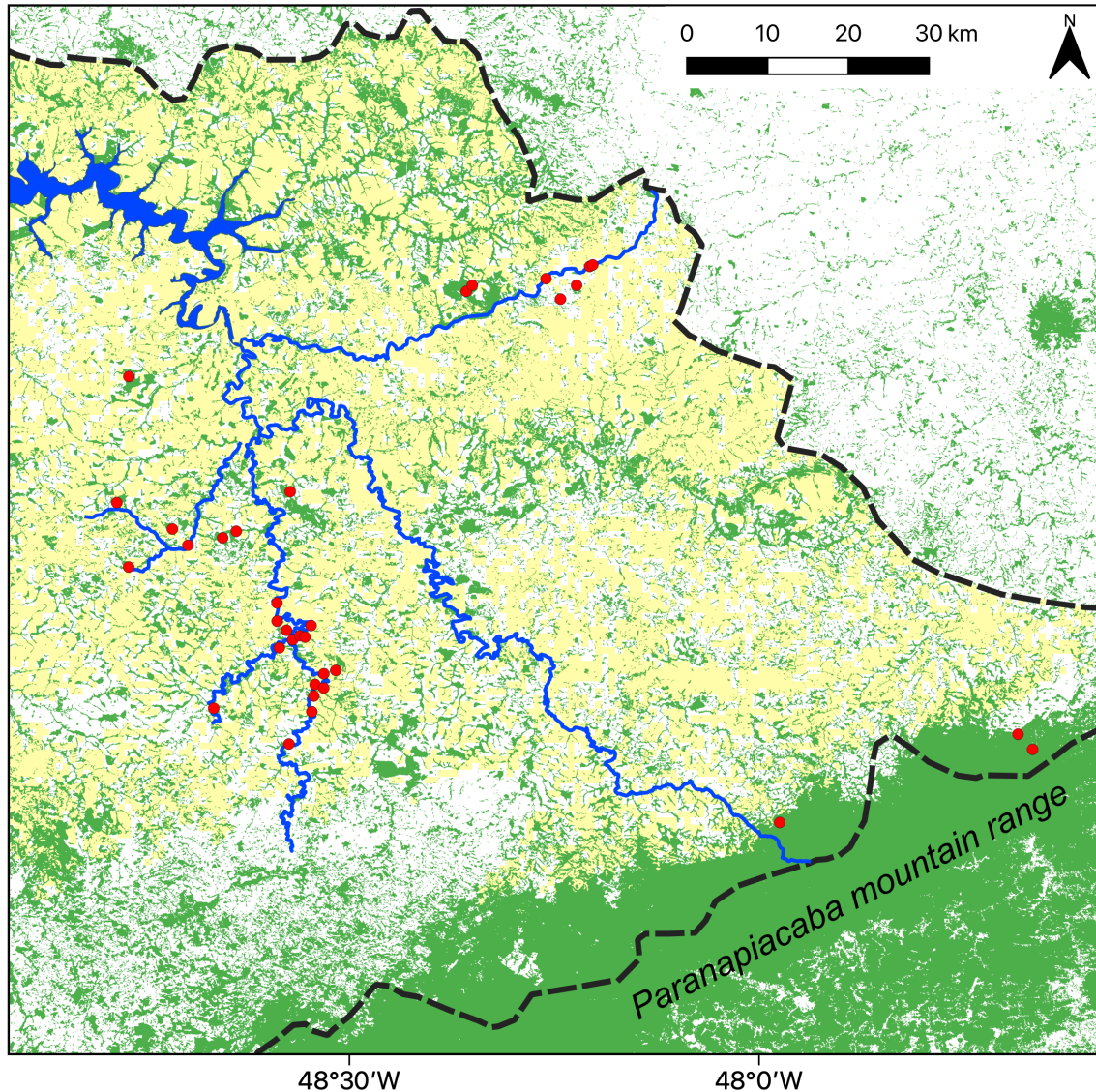


A Second Hope: Planning Forest Corridors for the Establishment of the Second Viable Population of Black Lion Tamarins



Legend

- Alto Paranapanema region
- Black lion tamarin records
- Forest remnants
- Priority rivers
- Climatic suitable areas



Support:



Figure 1. Ecological corridors are crucial for reconnecting the small and isolated forest patches in Alto Paranapanema where Black lion tamarins (BLT) live, in order to guarantee their long-term survival. Through this project, we estimate that restoring 11km² of riparian forests of the four main rivers in the Alto Paranapanema region (Paranapanema, Guarei, Apiaí-Mirim, and Apiaí-Guaçu) and some small tributaries, we would connect all BLT populations there, including the one in Paranapiacaba mountain range. This would promote the establishment of a second viable BLT population and highly increase its long-term persistence in nature.