

Sierra del Divisor, PER

Forest Loss 2001–2025

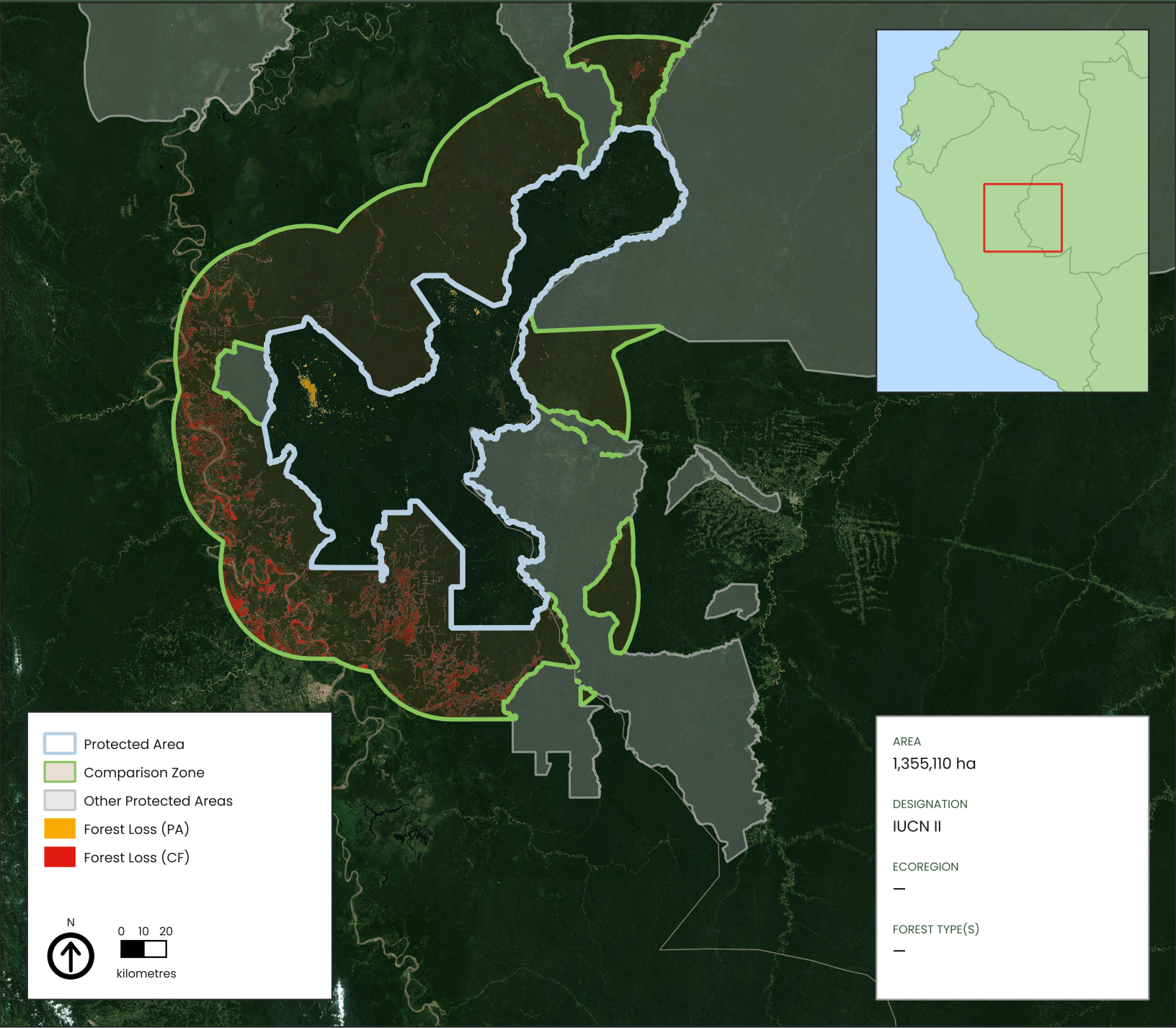
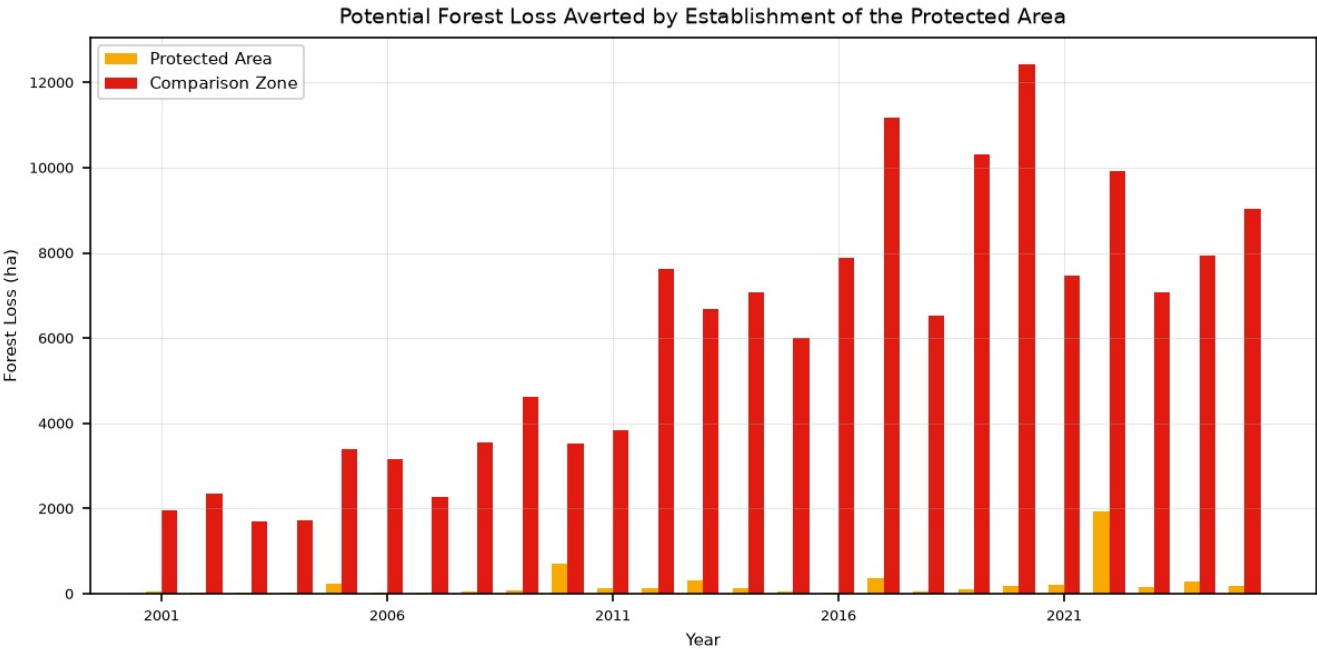


Image of protected area and/or unique wildlife

Overview of site (≈200 words)

Sierra del Divisor lies in Peru, covering 1,355,110 hectares and designated IUCN II. The surrounding comparison area — a 40 km terrestrial buffer excluding other protected areas — spans 24,460 km².



Interpretation of Results (≈200 words)

Over the 2001–2025 study period, Sierra del Divisor lost 66.8% of its forest cover on a normalized mean-loss-year basis, compared to 66.0% for the 40 km comparison zone, yielding a treatment effect of roughly 0.8% reduced loss inside the protected area (equal to approximately 0.2 years of forest life saved). A canopy-height similarity of 93.3% indicates the comparison area is structurally well-matched to the protected forest.

Key Results

Protected Area Loss	66.8%
Comparison Zone Loss	66.0%
Treatment Effect	0.8%
Canopy Similarity	93.3%
Years Saved (est.)	0.2

Conclusion (≈100 words)

Protection status in Sierra del Divisor appears to have been largely effective at limiting deforestation within site boundaries. The protected area experienced 66.8% forest loss compared to 66.0% in the comparison area over the 2001–2025 study period.

Data Sources / Credits

- WDPa: World Database on Protected Areas — PA boundaries
- GFW/UMD: Hansen Global Forest Change v1.13 — tree cover loss (30 m)
- NASA FIRMS: MODIS TERRA/AQUA fire detections
- GSHHG v2.3.7: coastline mask for terrestrial clipping
- Natural Earth: basemap for geographic context