Keany–Using lidar to detect forest elephant disturbance

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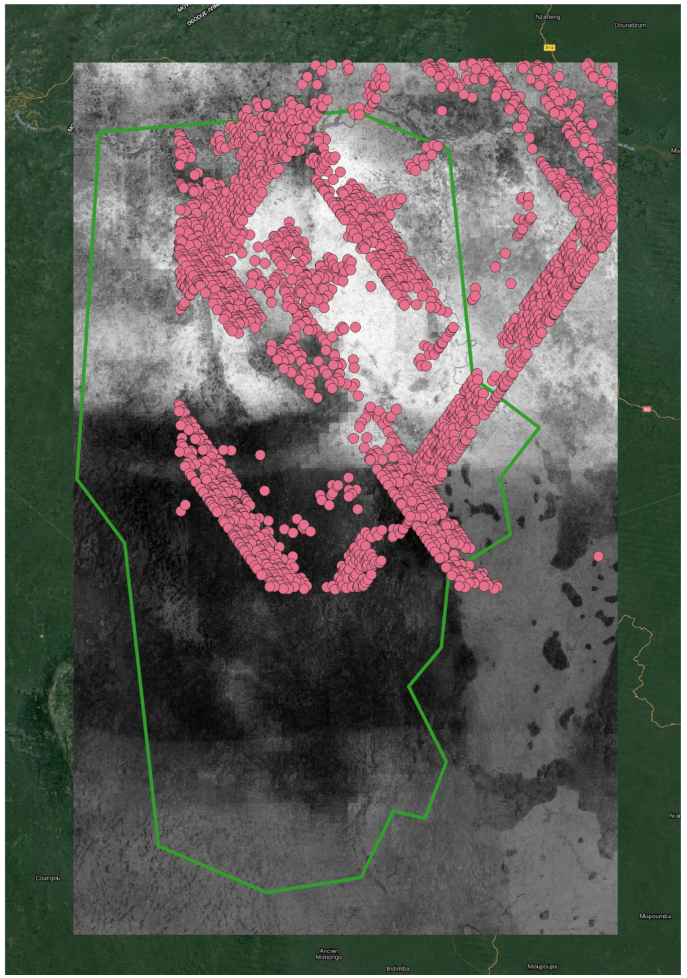
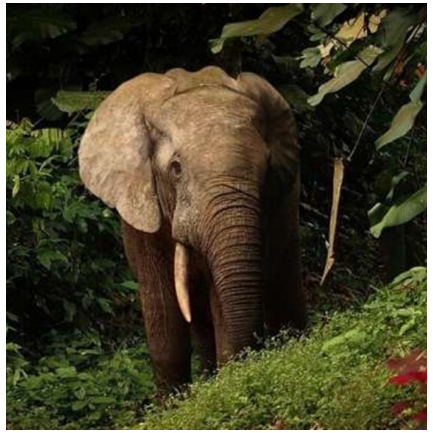
Research Questions

- Can we detect changes in forest structure from elephant impact using lidar?
- How do forest elephants impact habitat heterogeneity?
- What changes in Afrotropical canopy structure have accompanied elephant population change over the last 20 years?



Lope National Park Boundary
Randon Forest Species Distribution Model
0.0343333
0.998
GEDI subsample (3K)
0 10 20 km



Credit: Hogg (WCS)