Earlier Stages Reforestation Monitoring

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Why Ealier Stage Reforestation?

- According to Ecosia, it has planted over 15,117,046 trees in Burkina Faso, 1,424,748 trees in Senegal, over 9,963,757 trees in Ethiopia, as of September 2021.

- How many are still surviving 5 years after planting?
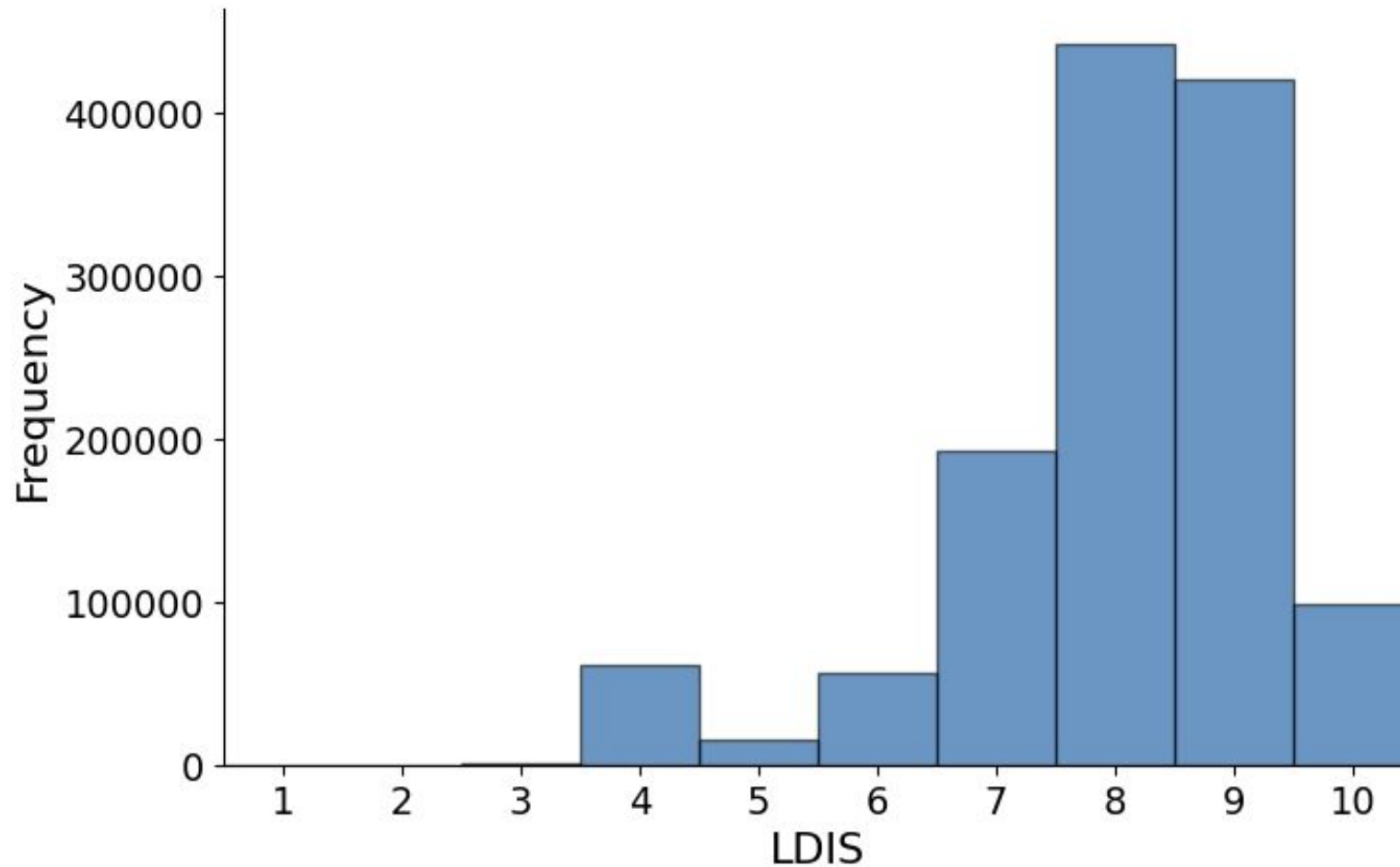
Great Green Wall Of Africa

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Goal: A consolidated global reforestation efforts dataset at the planting site-level.

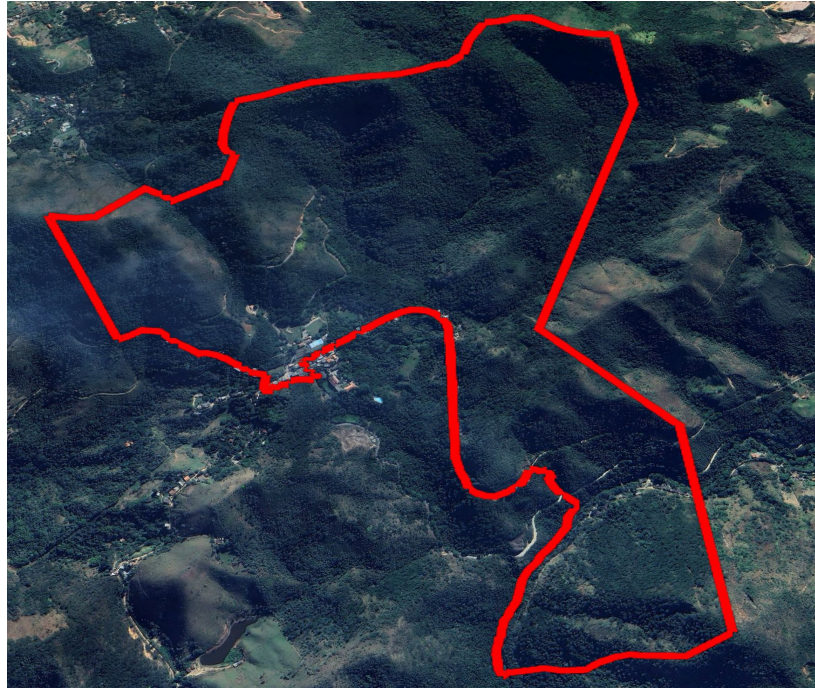# Data Integrity Distribution

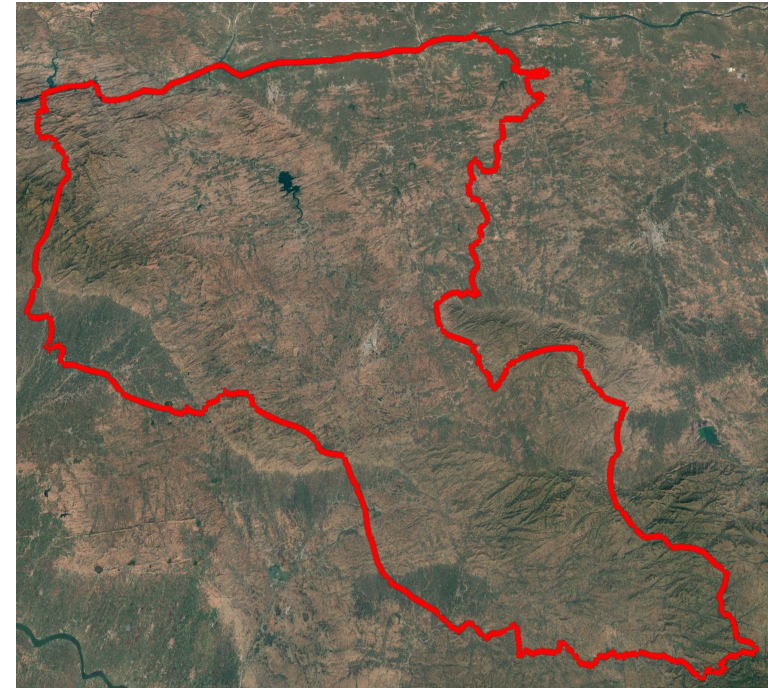Location Data Integrity Score (LDIS).

Site LDIS

LDIS 10

LDIS 5

LDIS 2

Detecting Early Reforestation in Untracked Sites

- NDVI/SAVI not the best for monitoring reforestation in early stages

- Very High resolution Images Not Available for global coverages

- sentinel 2 and Planetscope Images available.

For any queries and details on our projects contact me on