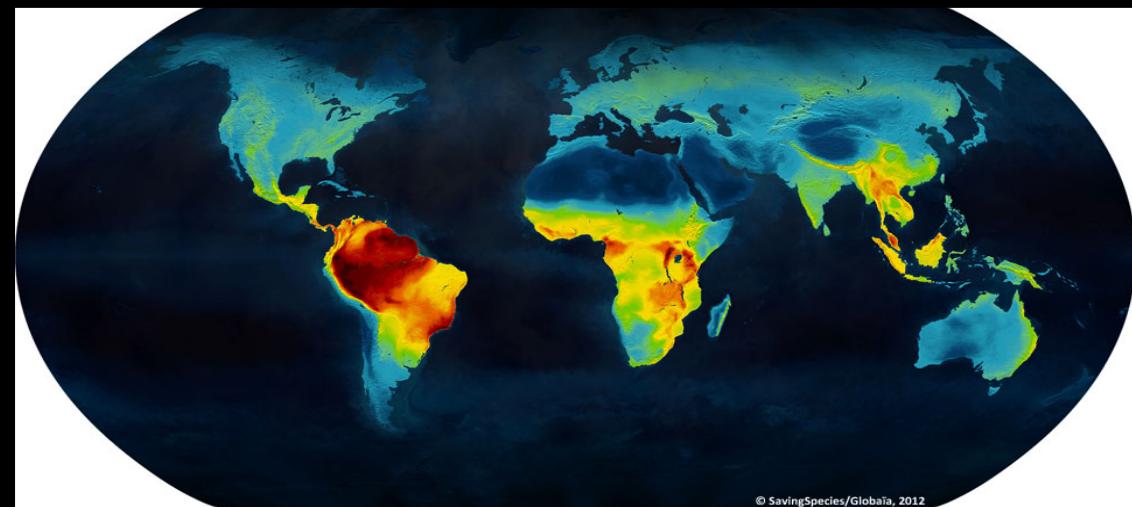


**GLOBAL  
FOREST  
WATCH**



# Applications for Biodiversity



© SavingSpecies/Globaia, 2012





# AICHI TARGETS PASSPORT



Convention on  
Biological Diversity



Loss of  
Habitats

Sustainable  
Management

Protected  
Areas

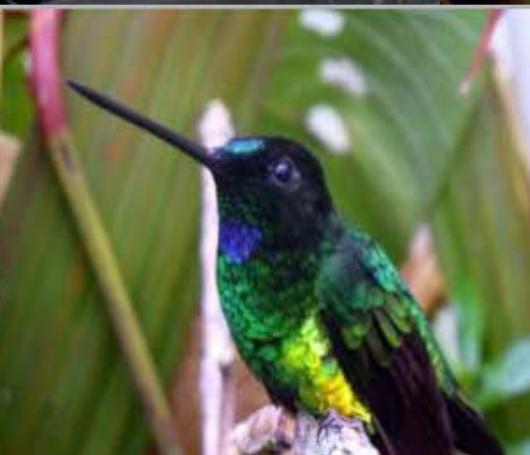
Species  
extinction

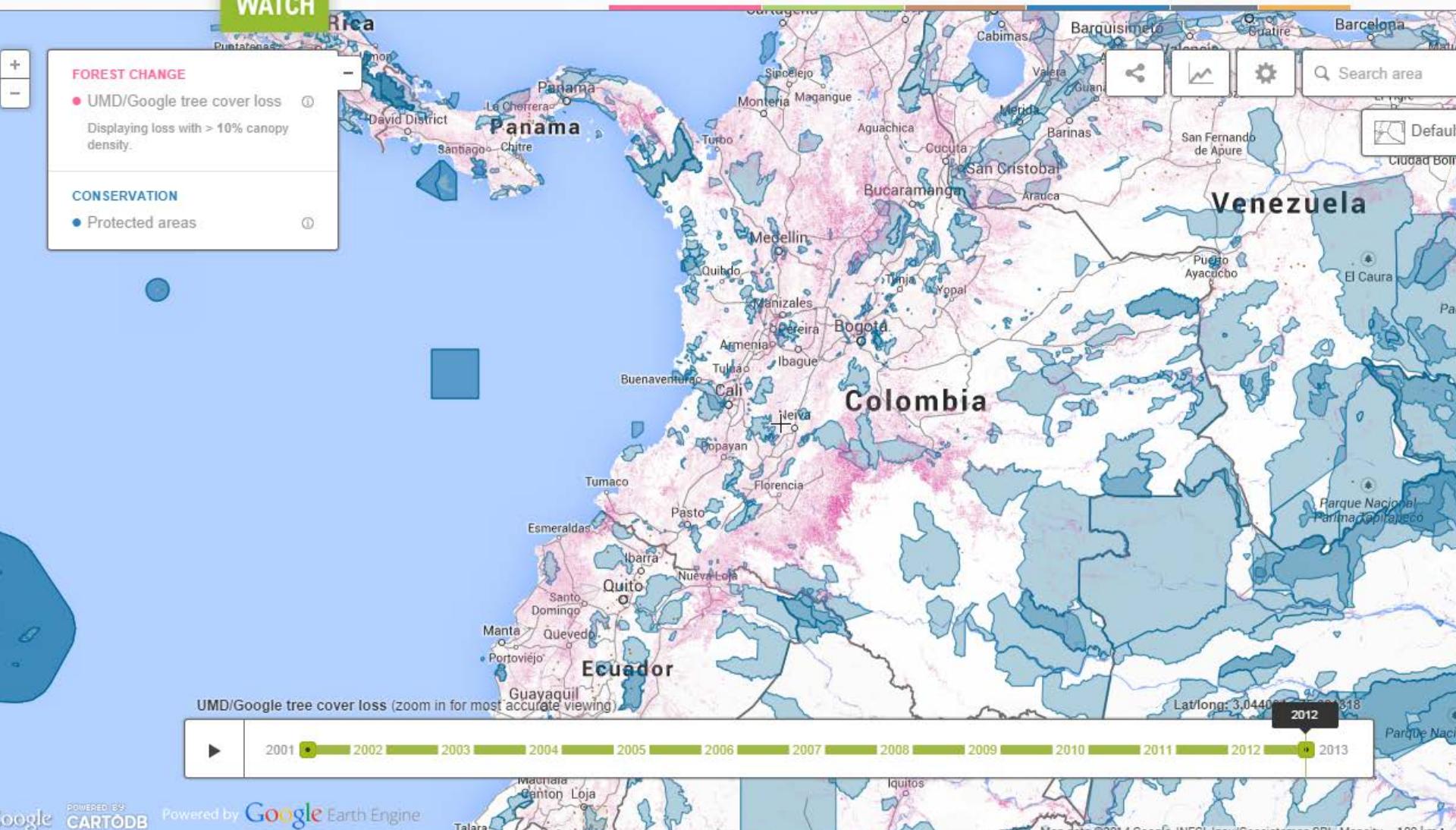
# ALLIANCE FOR **Zero Extinction**

Pinpointing and conserving epicenters of imminent extinctions · [www.zeroextinction.org](http://www.zeroextinction.org)

## 2010 UPDATE

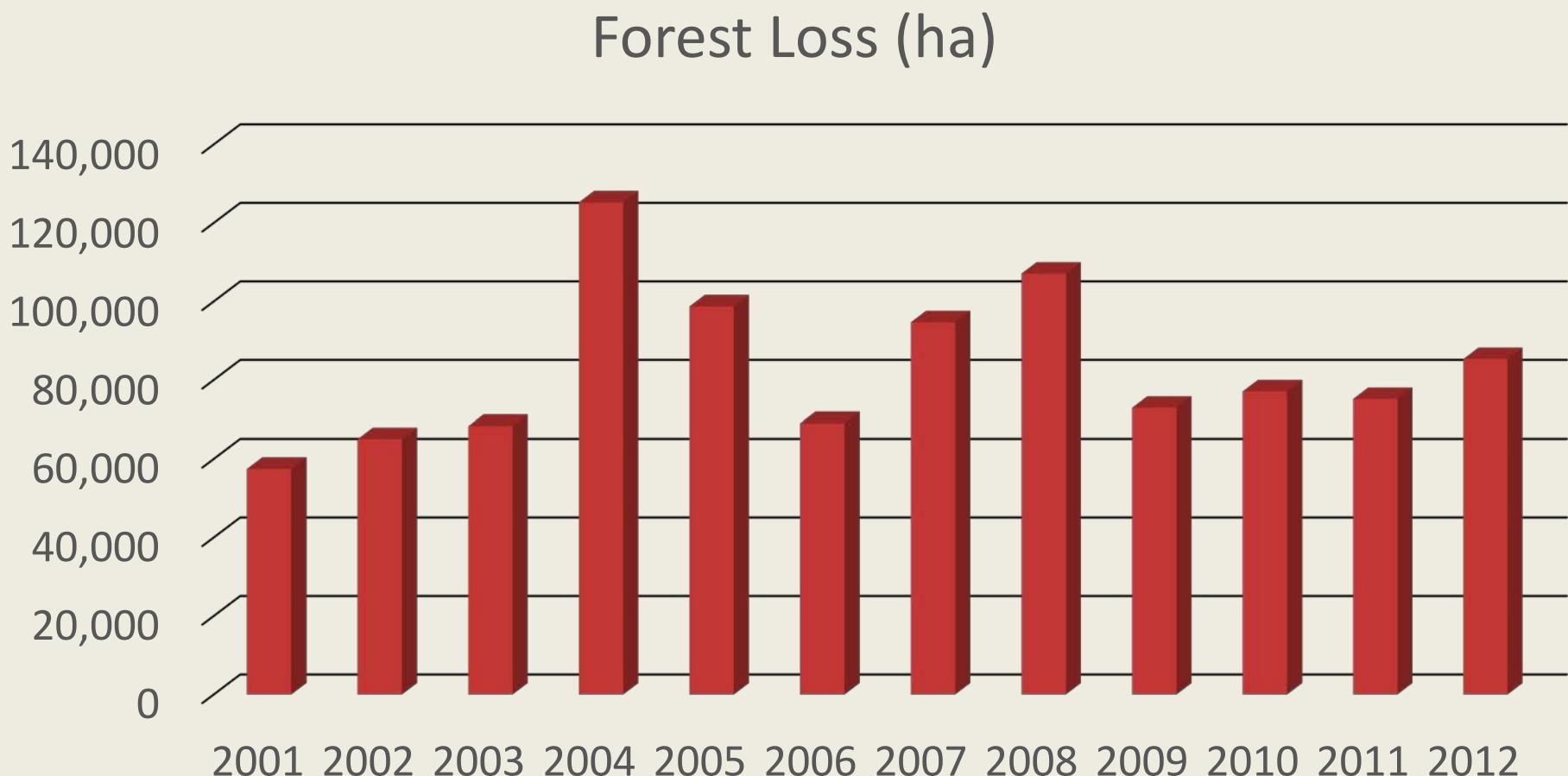
**920 species**  
**587 sites**





# GFW B supports AZE site analysis

## 2000-2012

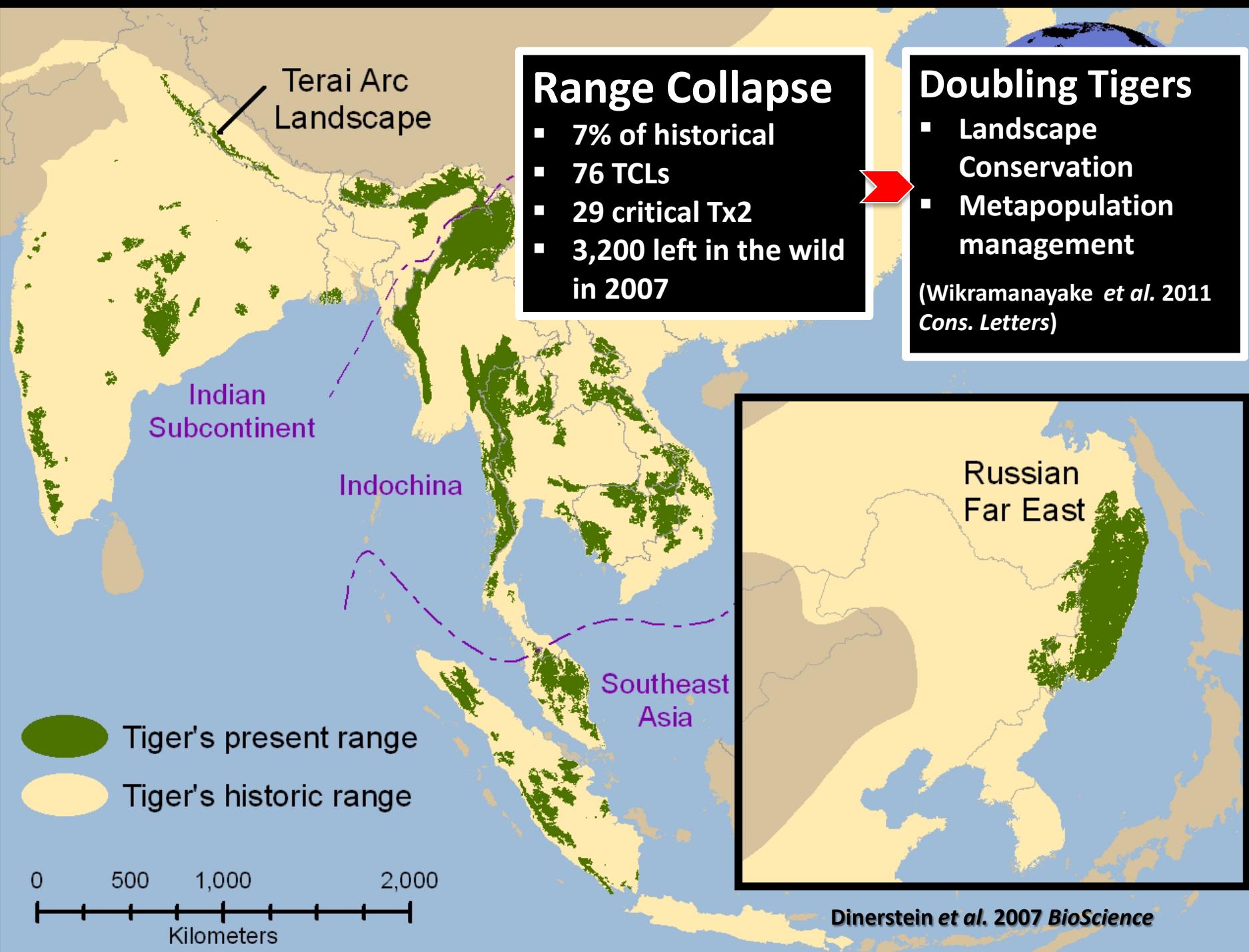


# **Global Forest Watch data supports analysis: 10 AZE sites with the greatest % of deforestation**

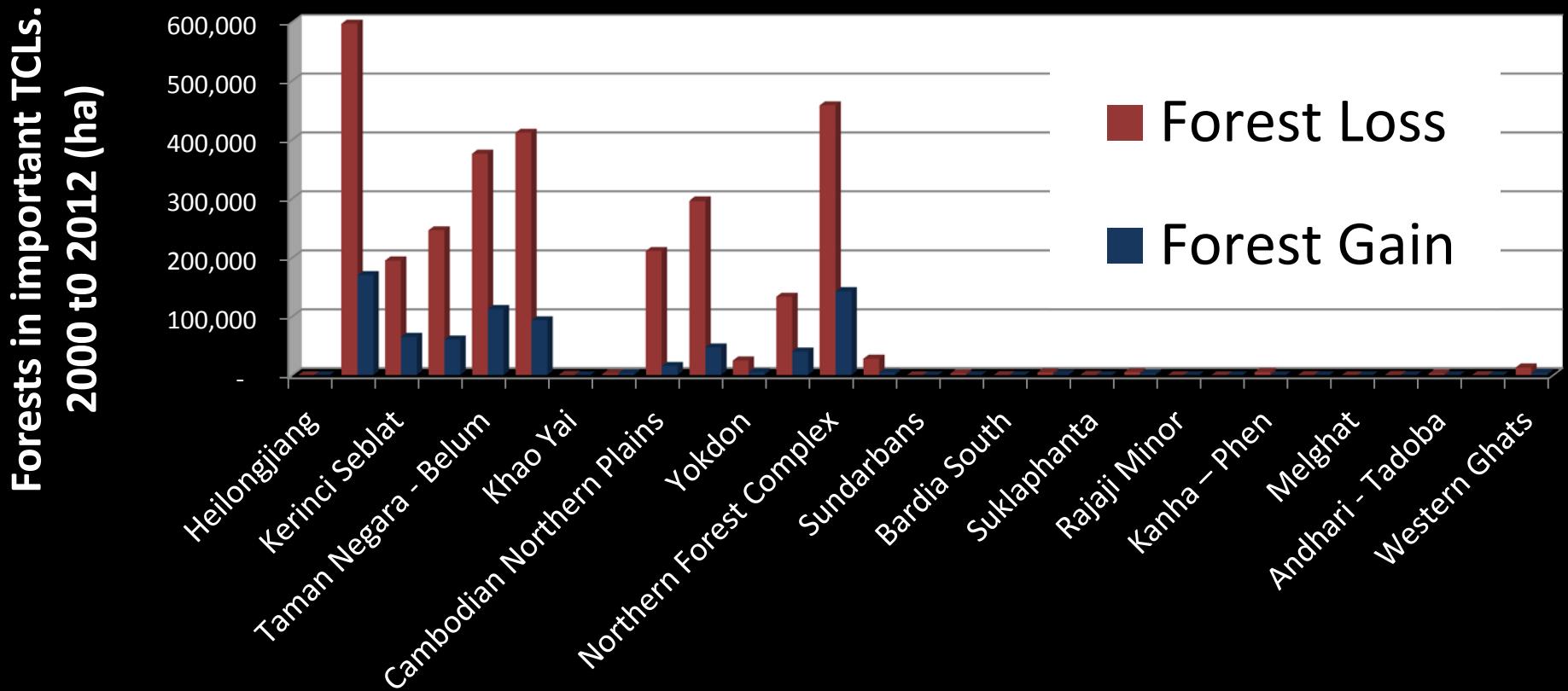
Rank	AZE Site	% Loss	Country
1	Flinders Chase National Park	32.85%	Australia
2	Ankaratra Massif	25.91%	Madagascar
3	Helvecia	19.78%	Brazil
4	Tarapoto	11.38%	Peru
5	Ke Go and Khe Net complex	10.44%	Vietnam
6	Between Balsa Puerto and Moyabamba	10.38%	Peru
7	Mountains of Southeast Vancouver Island	10.31%	Canada
8	Whooping Crane Summer Range	10.29%	Canada
9	Sierra Carral	9.88%	Guatemala
10	Cerro El Zarciadero	9.77%	Honduras



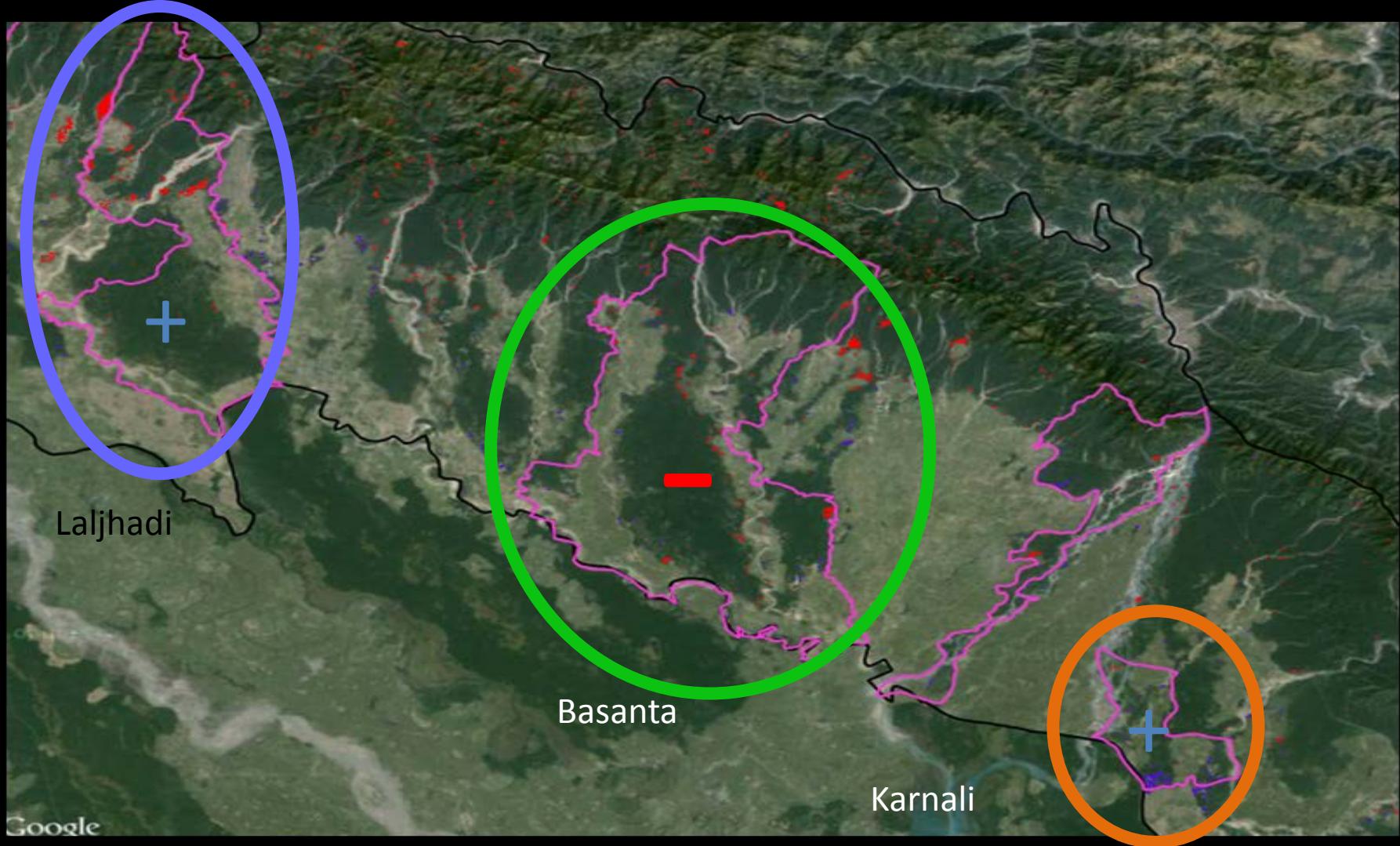
S



# GFW B supports Tiger Conservation Landscape analysis 2000-2012

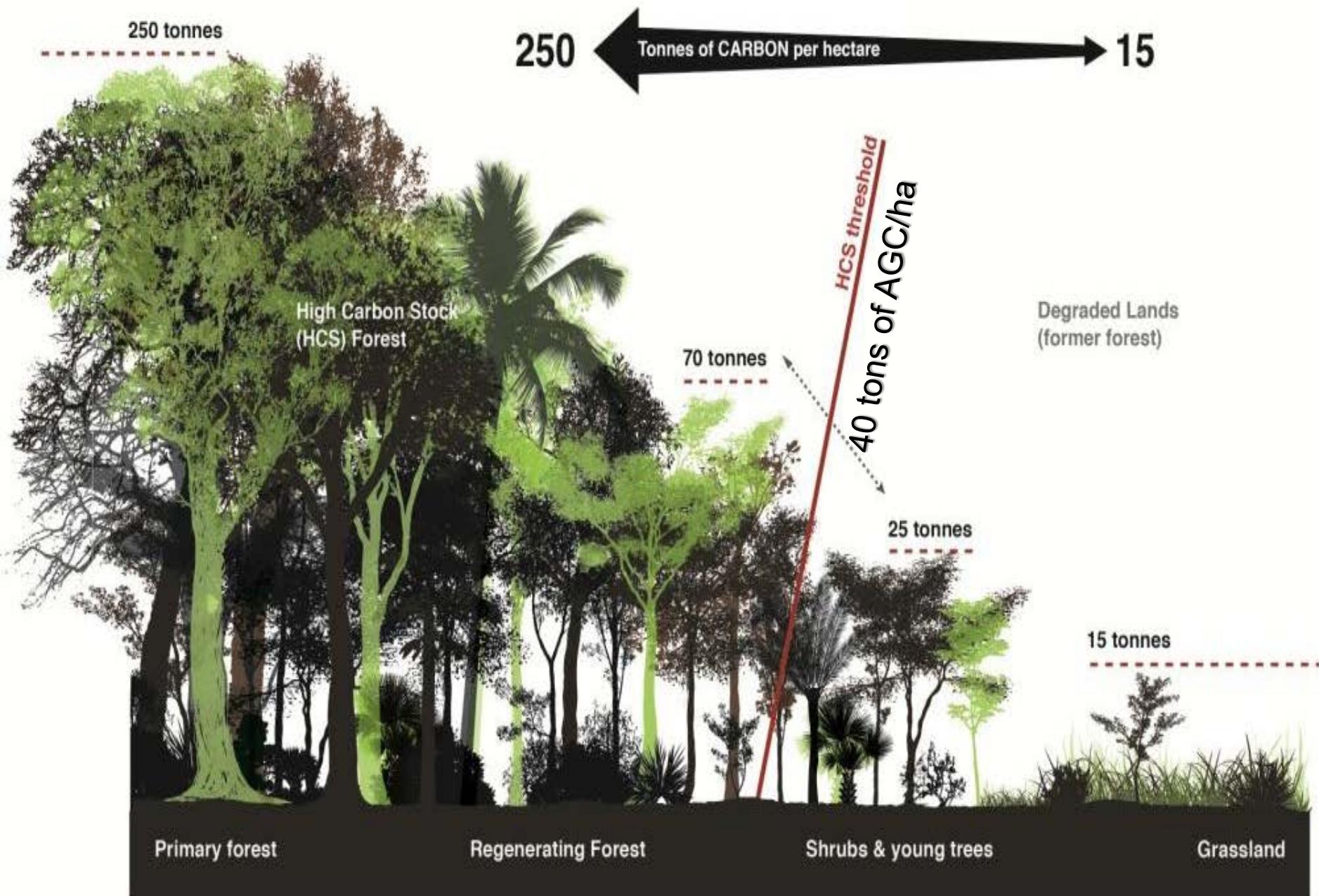


# Forest gain/loss in three corridors of the TAL









## HIGH CARBON STOCK (HCS) IN TROPICAL FORESTS

# **Tropical Moist Forest Biome**

**Above-Ground Carbon Threshold:** < 40 tons/ha AGC

**LCDL-t**

**Conservation Safeguards:** Protected Areas; Range-restricted Species; Peat-dominated Ecoregions

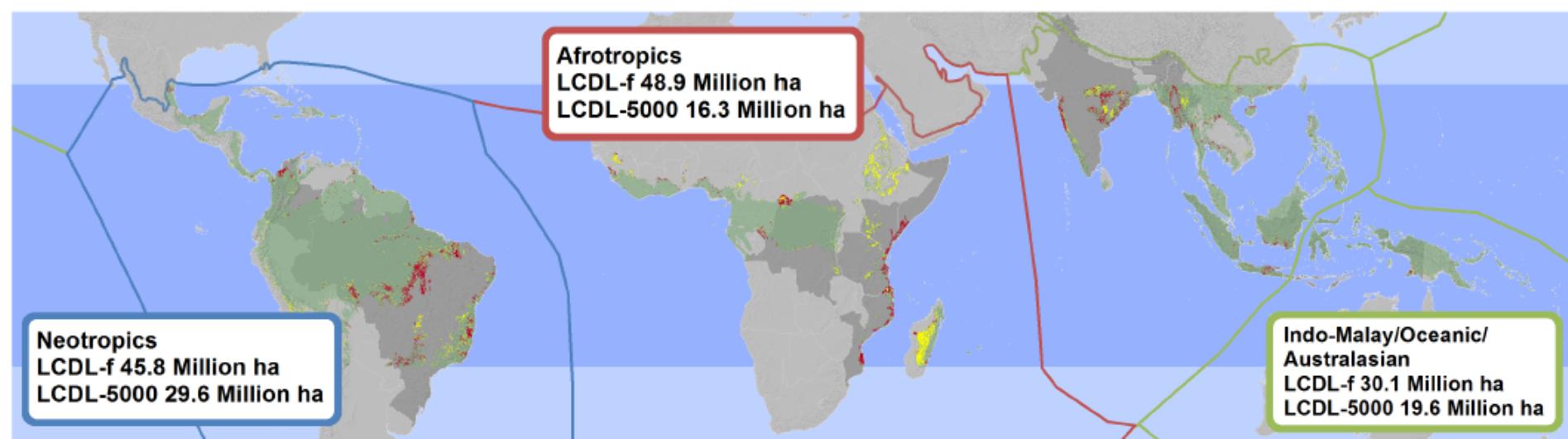
**Biophysical Considerations:** Slope 20%; Water

**Human-Dominated Landscapes:**  
Urban; Agriculture

**LCDL-f**

**Industrial Ag Requirements:**  
500m asl; 5000 ha

**LCDL-5000**



**Neotropics**  
LCDL-f 45.8 Million ha  
LCDL-5000 29.6 Million ha

**Afrotropics**  
LCDL-f 48.9 Million ha  
LCDL-5000 16.3 Million ha

**Indo-Malay/Oceanic/  
Australasian**  
LCDL-f 30.1 Million ha  
LCDL-5000 19.6 Million ha

**LCDL-f**  
124.7 Million ha

**LCDL-5000**  
65.4 Million ha



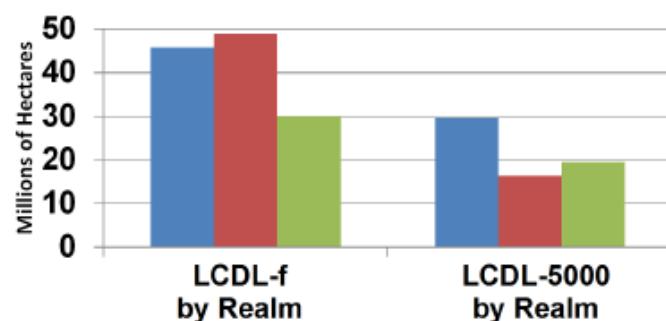
TMF Ecoregions



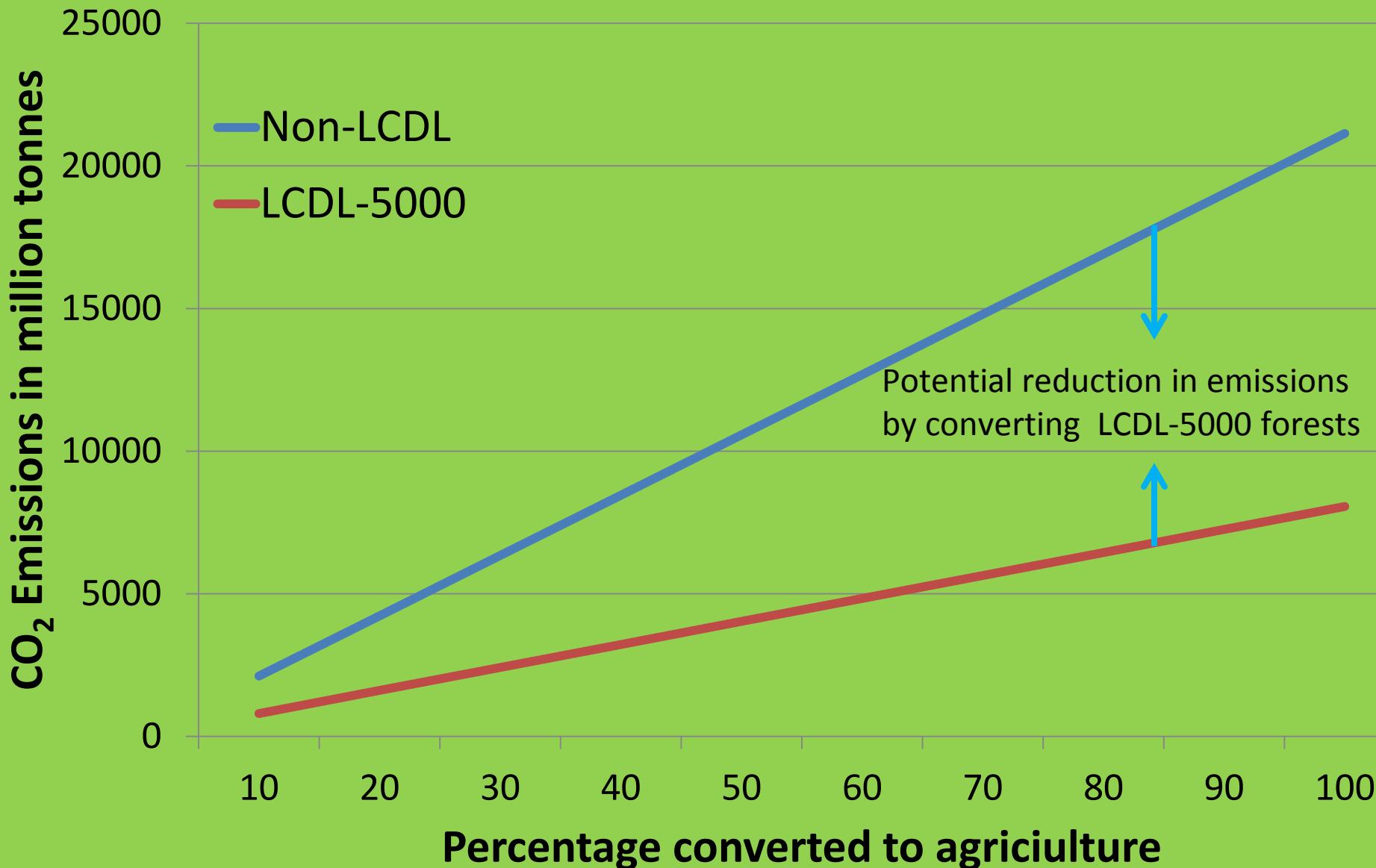
Top 10 LCDL-5000 Country



Tropics Extent



# CO<sub>2</sub> Emissions from converting Non-LCDL (High Carbon Stock) vs. LCDL-5000 Forests in TMF



# Defining No-Go Zones....





A photograph of three black and white colobus monkeys perched on a large, mossy tree branch. The monkeys have distinctive black fur with white patches around their eyes and on their tails. One monkey is facing forward, while the other two are facing slightly to the left. In the bottom-left corner of the image, there is a yellow rectangular box containing the text "Thank you!" in black, sans-serif font.

**Thank you!**