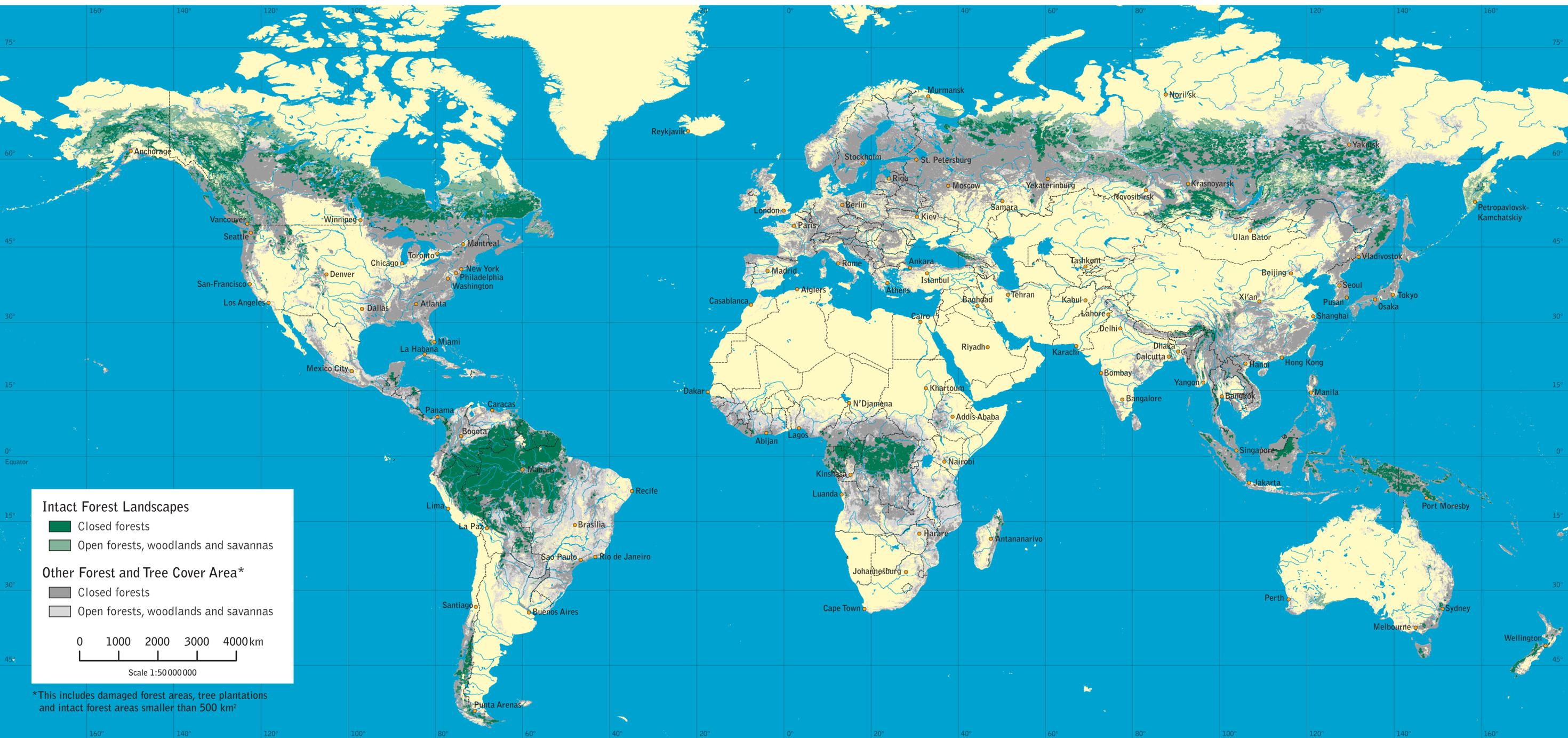




# The world's last intact forest landscapes

GREENPEACE



**Intact Forest Landscapes**

- Closed forests
- Open forests, woodlands and savannas

**Other Forest and Tree Cover Area\***

- Closed forests
- Open forests, woodlands and savannas

0 1000 2000 3000 4000 km  
Scale 1:50 000 000

\*This includes damaged forest areas, tree plantations and intact forest areas smaller than 500 km<sup>2</sup>

**Intact Forest Landscapes of different regions**



**Photo**

1. North America — West Canada temperate rainforest
2. Tropical Latin America — Amazonian tropical rainforest, Brazil
3. Patagonia — Patagonian temperate forests, Chile
4. Africa — Tropical rainforest in Gabon
5. Europe — Taiga, European Russia
6. Northern Asia — Larch forests in Western Sayan, Russia
7. Southern Asia and Pacific — Tropical rainforest in New Guinea

We are destroying the world's precious ancient forests at an unprecedented rate. An area of natural forest the size of a football pitch is cut down every 2 seconds. Logging and deforestation for agriculture are amongst the key threats.

Half of the forest lost in the last 10,000 years has been destroyed in the last 80 years and half of that destruction has taken place since the mid-1970's alone.

Until now, world maps have not been sufficiently accurate or consistent to reveal which forest areas remain intact, which have been damaged and to what extent. This has made it difficult to see which forest areas are most in need of protection.

Based on the most up to date, high-resolution satellite imagery and a consistent set of criteria, Greenpeace has created a new map of the world's forests. It shows us the remaining large forest areas and lets us compare them directly and accurately, for the first time. It is the starting point for monitoring forests now and in the future and the baseline of a roadmap to recovery.

In this global assessment, the term 'intact forest landscapes' refers to areas larger 500 square kilometres. Many smaller forest areas with a high conservation value and in need of protection are not shown on this map. They are, however, included under the term 'ancient forests'.

**Summary of findings**

- Only one fifth of the world's forest biomes\* remain as intact forest landscapes.
- 82 countries out of 148 countries lying within the forest zone have lost all their intact forest landscapes.
- Overall, only 8 percent of the world's remaining intact forest landscapes are strictly protected.

The majority of the world's last remaining intact forest landscapes consist of two major forest types — tropical rainforest and boreal forest.

- 49 percent are the tropical forests of Latin America, Africa, Southern Asia and Pacific.
- 44 percent are the great boreal forests of Russia, Canada and Alaska.

\* Distinct forest regions which would be dominated by forests in the absence of human impact.

Life depends on ancient forests. They will not survive unless we protect these last of the world's ancient forests.

See the full report on: [www.greenpeace.org/forestmaps](http://www.greenpeace.org/forestmaps)  
For high resolution maps and a detailed methodology: [www.intactforests.org](http://www.intactforests.org)



This map has been prepared by Greenpeace: A. Manisha; A. Murchie; P. Potapov; T. Sadownichik; C. Thies; G. Rosoman; S. Turubanova; A. Yaroshenko; I. Zhuravleva, with the participation of Biodiversity Conservation Center and International Socio-Ecological Union (Russia): D. Aksenov; E. Cybicova; M. Dubinin; A. Egorov; E. Esipova; V. Fedorov; I. Glushkov; M. Karpachevsky; B. Musin; Luonto-Liitto (Finnish Nature League): O. Turunen; Forest Watch Indonesia: B. Tetuka; and Global Forest Watch: L. Laestadius. // These additional publications were used for cross-verification of the map: "The last intact forest landscapes of Northern European Russia" (Greenpeace and GFW, 2001); "Remaining wildlands of the Northern forests" (GFW, 2002, unreviewed draft); Atlas of Russia's intact forest landscapes (GFW, 2002).