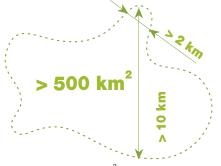
# Intact Forest Landscape Methodology and Definitions

## What is an Intact Forest Landscape (IFL)?

An unbroken expanse of natural ecosystems (both forests and non forests) within the zone of current global forest extent, showing no signs of significant human activity and large enough that all native biodiversity, includingviable populations of wide-ranging species, could be maintained



LARGER THAN 500 KM<sup>2</sup>

- AT LEAST 10 KM WIDE AT THE BROADEST PLACE
- AT LEAST 2 KM WIDE IN CORRIDORS OR APPENDAGES

#### COMPONENTS OF A FOREST LANDSCAPE





### **IFL Degradation**





#### INFRASTRUCTURE

Infrastructure (e.g. roads, navigable rivers, pipelines, etc.) was buffered by 1 km and considered degraded



Small IFL appendages and

narrow corridors less than

2 km in wide were considered

CORRIDORS

degraded

# (<sup>1</sup>/<sub>0</sub>) (<sup>1</sup>/<sub>1</sub>) (<sup>1</sup>/

FIRES Burned areas were considered degradation only if they were connected to infrastructure



#### NATURAL DISTURBANCES

Natural disturbances (windstorms, insect infestation, diseases) were not considered IFL degradation





Source: P. Potapov, A. Yaroshenko, S. Turubanova, M. Dubinin, L. Laestadius, C. Thies, D. Aksenov, A. Egorov, Y. Yesipova, I. Glushkov, M. Karpachevskiy, A. Kostikova, A. Manisha, E. Tsybikova, and I. Zhuravleva. 2008. Mapping the world's intact forest landscapes by remote sensing. Ecology and Society 13(2): 51. http://www.ecologyandsociety.org/vol13/iss2/art51/

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#### GREENPEACE