

PRESENTATION GIVEN AT TRANS LINKS REDD WORKSHOP

JUNE 22, 2009

BRONX, NEW YORK, USA

HOSTED BY

THE WILDLIFE CONSERVATION SOCIETY



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Karukinka

WCS REDD Meeting

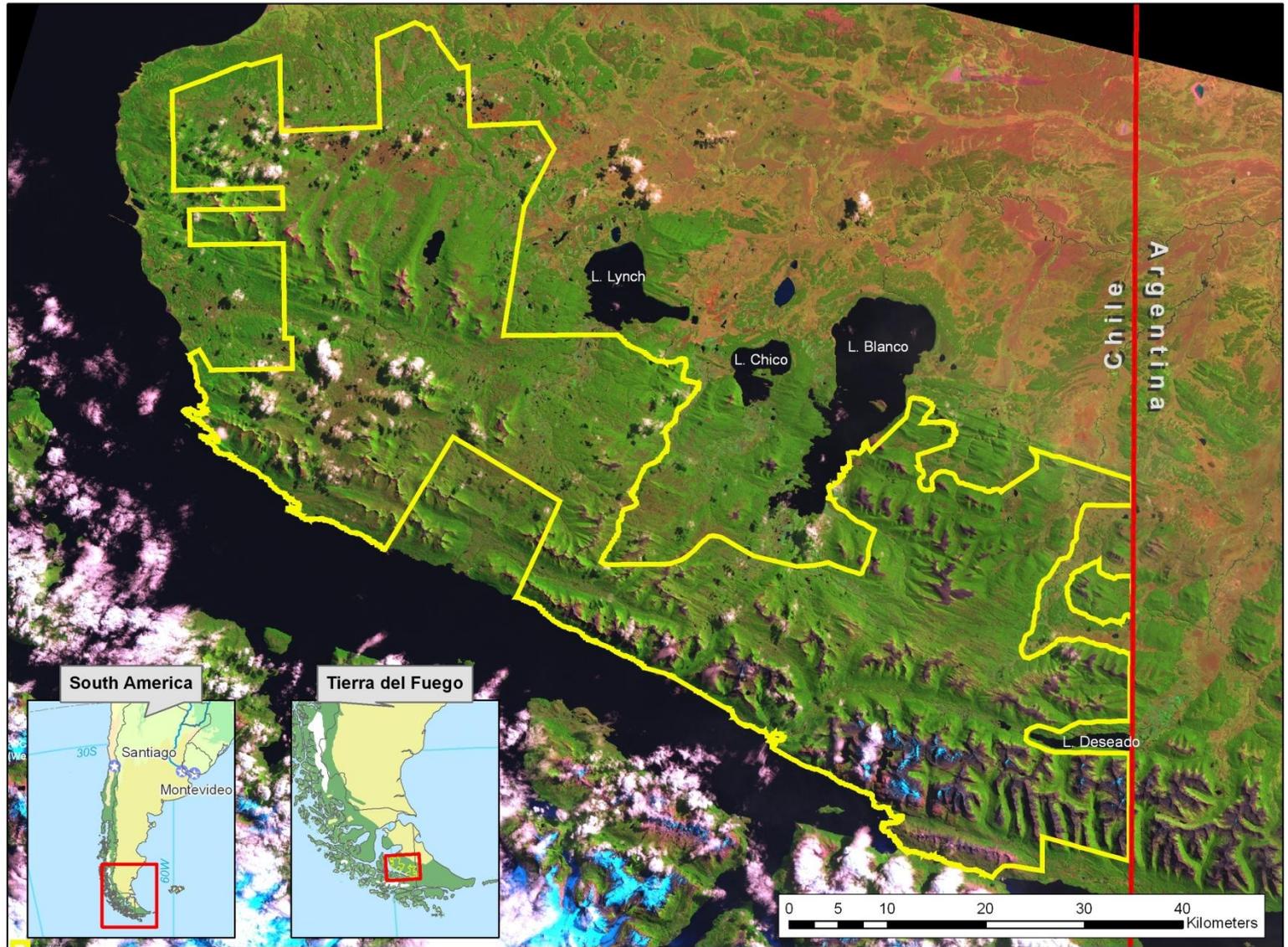
June 22, 2009

Presented by Todd Stevens

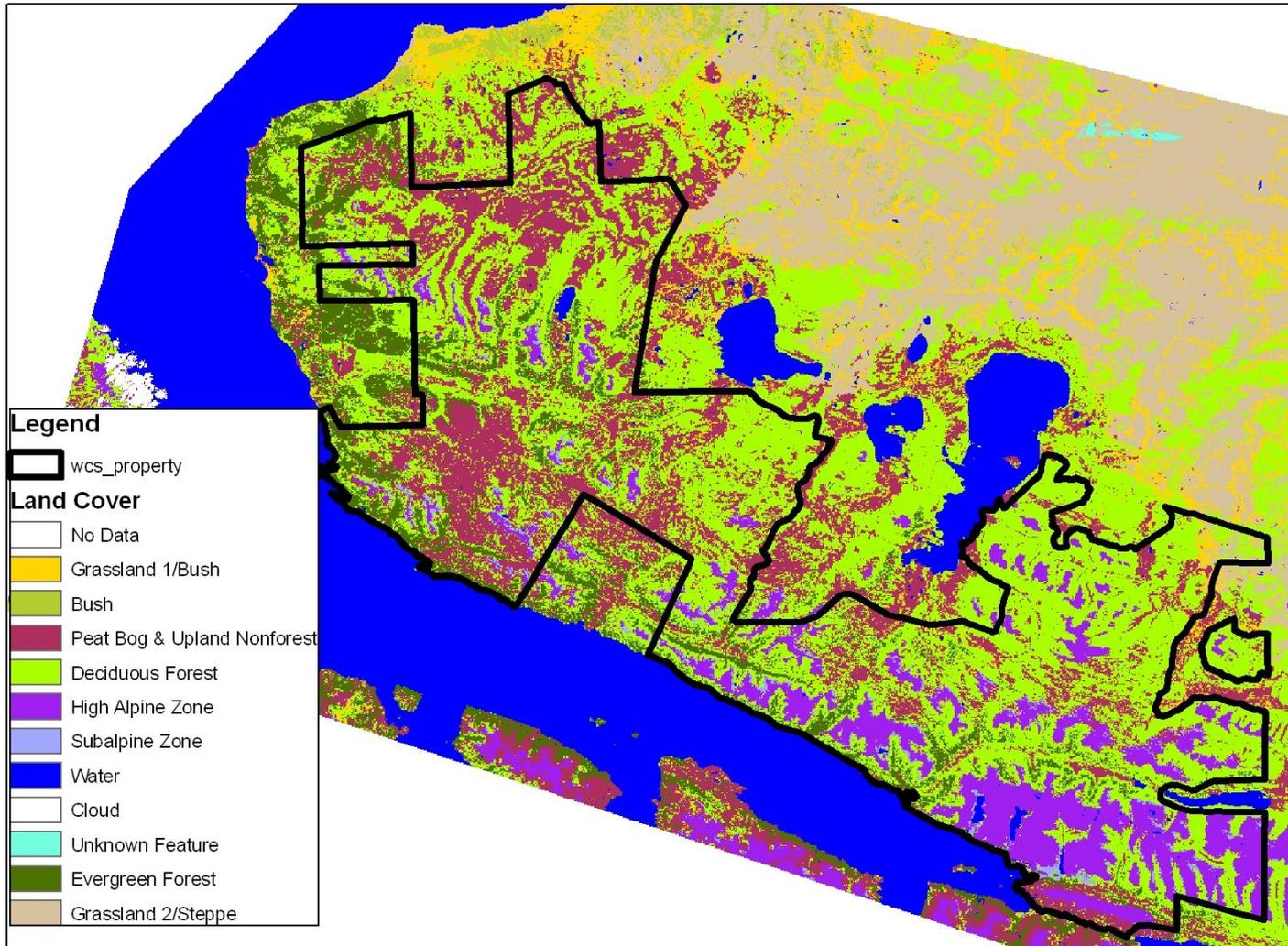
**TransLinks: Promoting Transformation by
Linking Natural Resources,
Economic Growth, and
Good Governance**



Karukinka conservation reserve



75,000 ha. of Peat



Peat



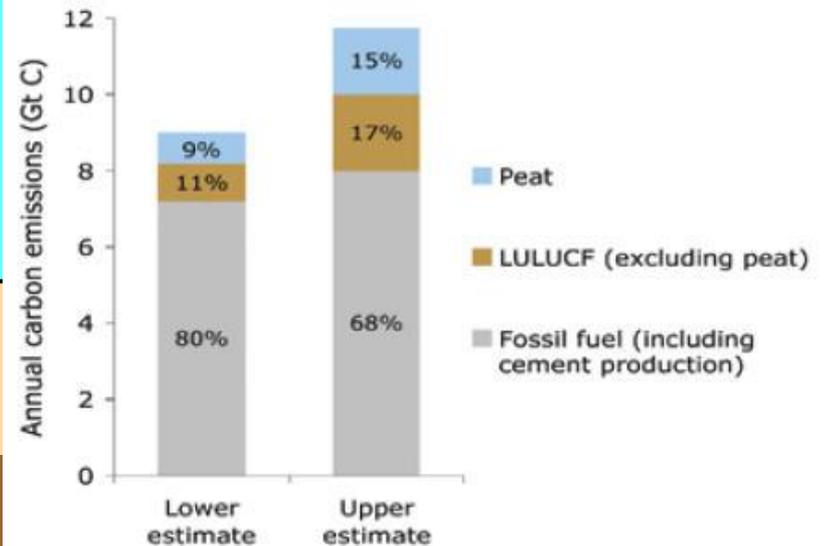
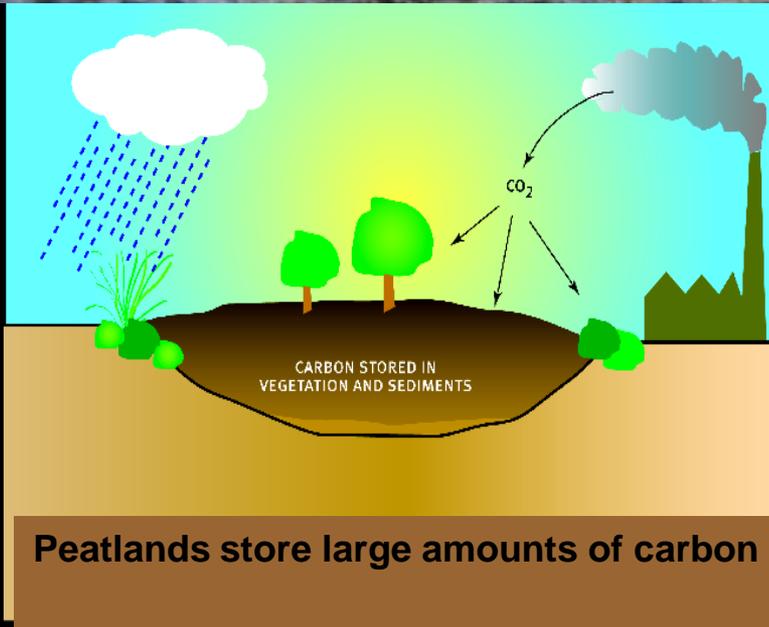
TRANS LINKS

2 to 4 meters deep



Peat, carbon and climate change

- Globally peatlands store 550 Giga ton (Gt) Carbon
- Equivalent to 30% of terrestrial carbon
 - twice the carbon stored in forest biomass
 - 75% of all carbon in the atmosphere
- Global emissions 2 - 3 Gt CO₂ / yr
 - ~ 30 - 40% of LULUCF



Threat to Karukinka peat



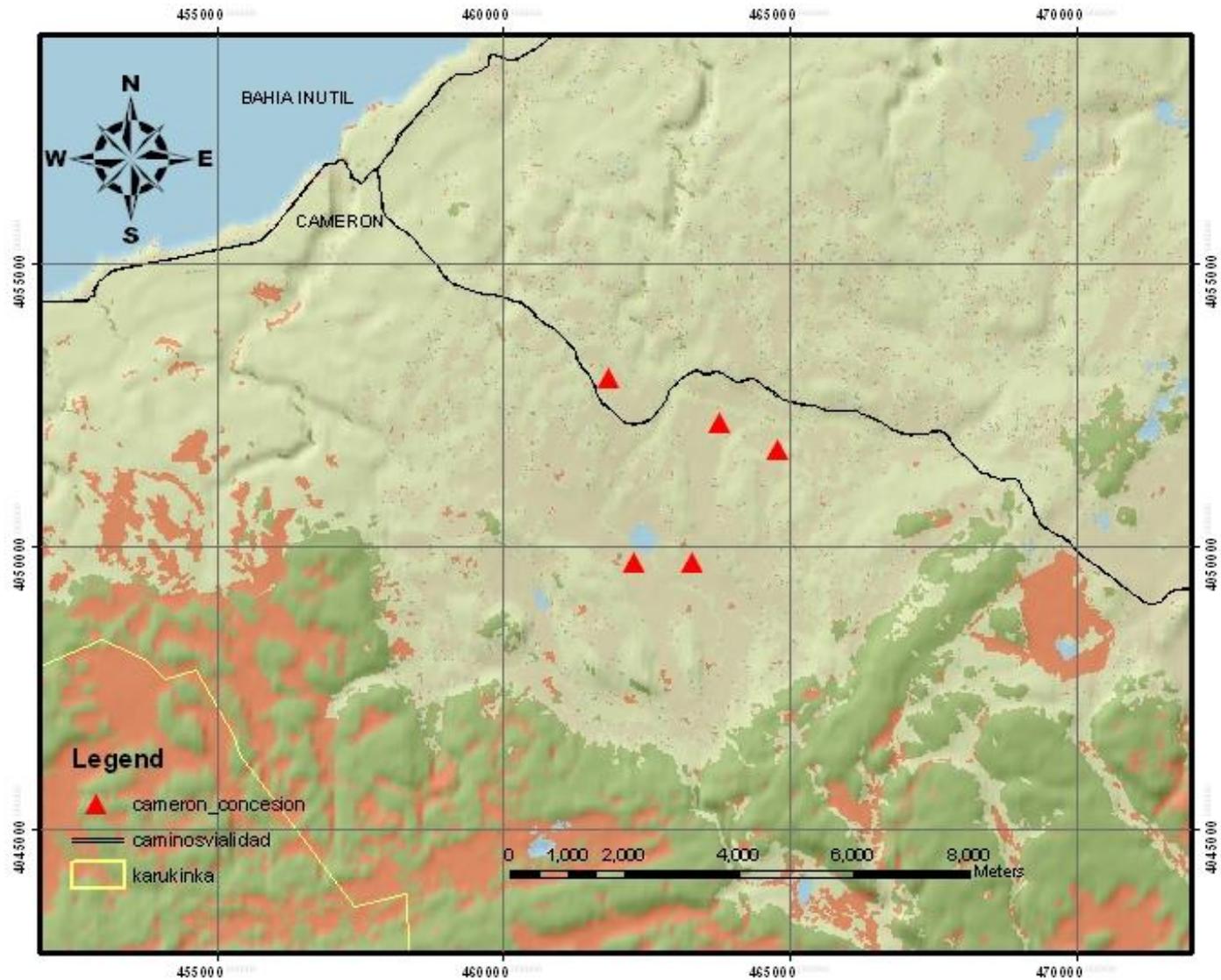
Threat to Karukinka peat



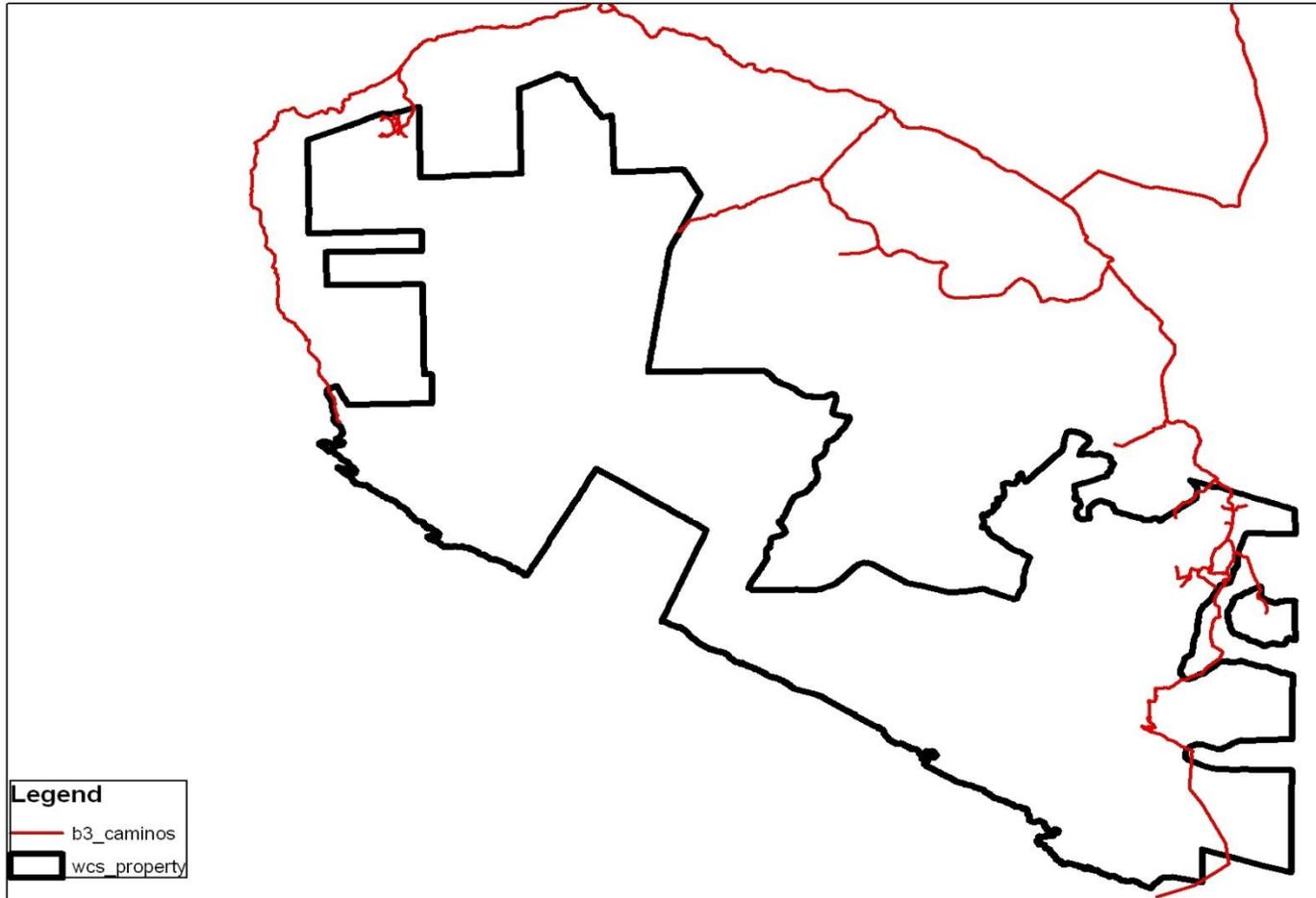
Threat to Karukinka peat



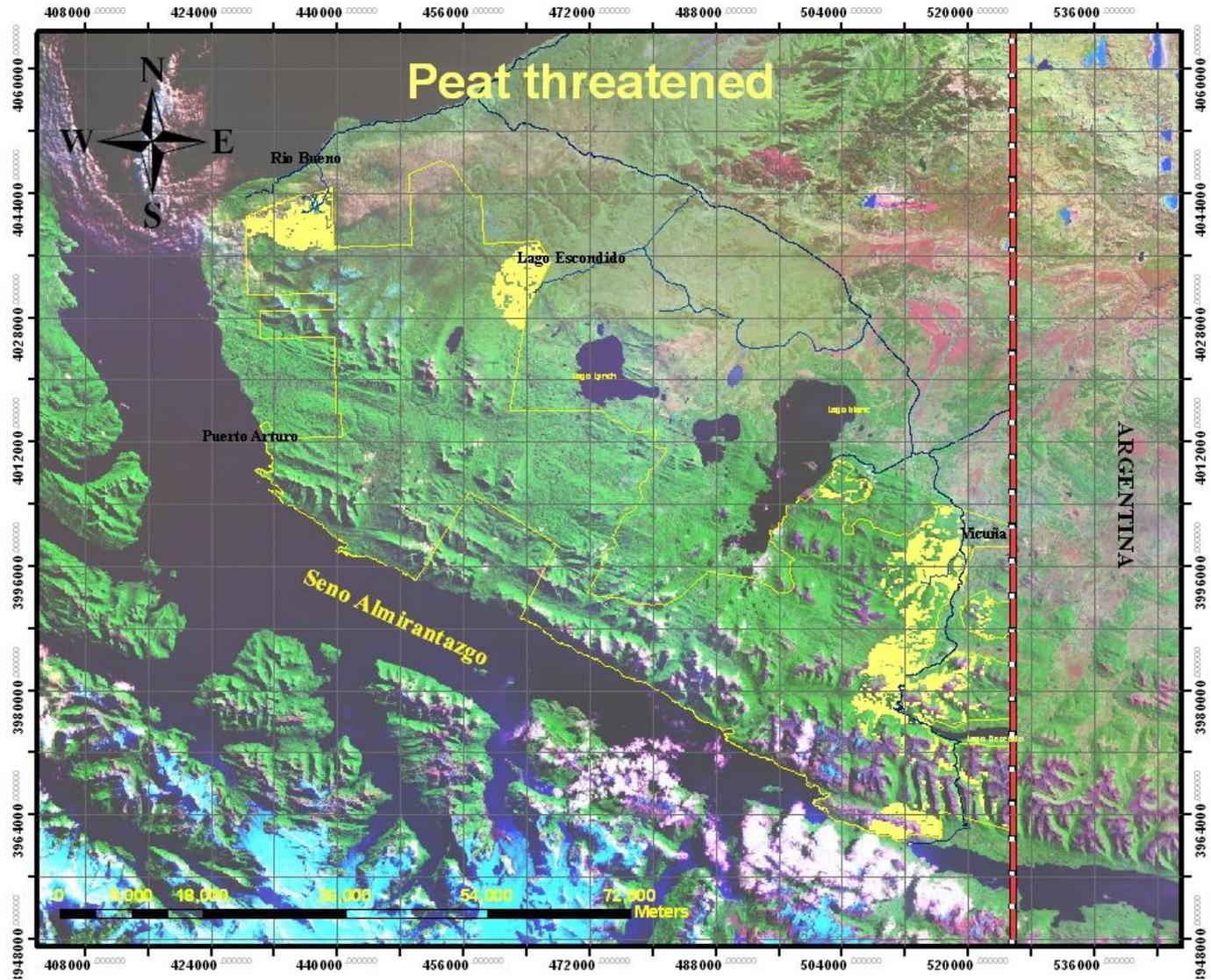
Peat concessions granted near Karukinka



Threat based on proximity to roads



10.8 million tons estimated at risk



Next steps

- Iginio Emmer and VCS peat standard
- Market study by Guillermo Donoso
- Area of scientific interest