

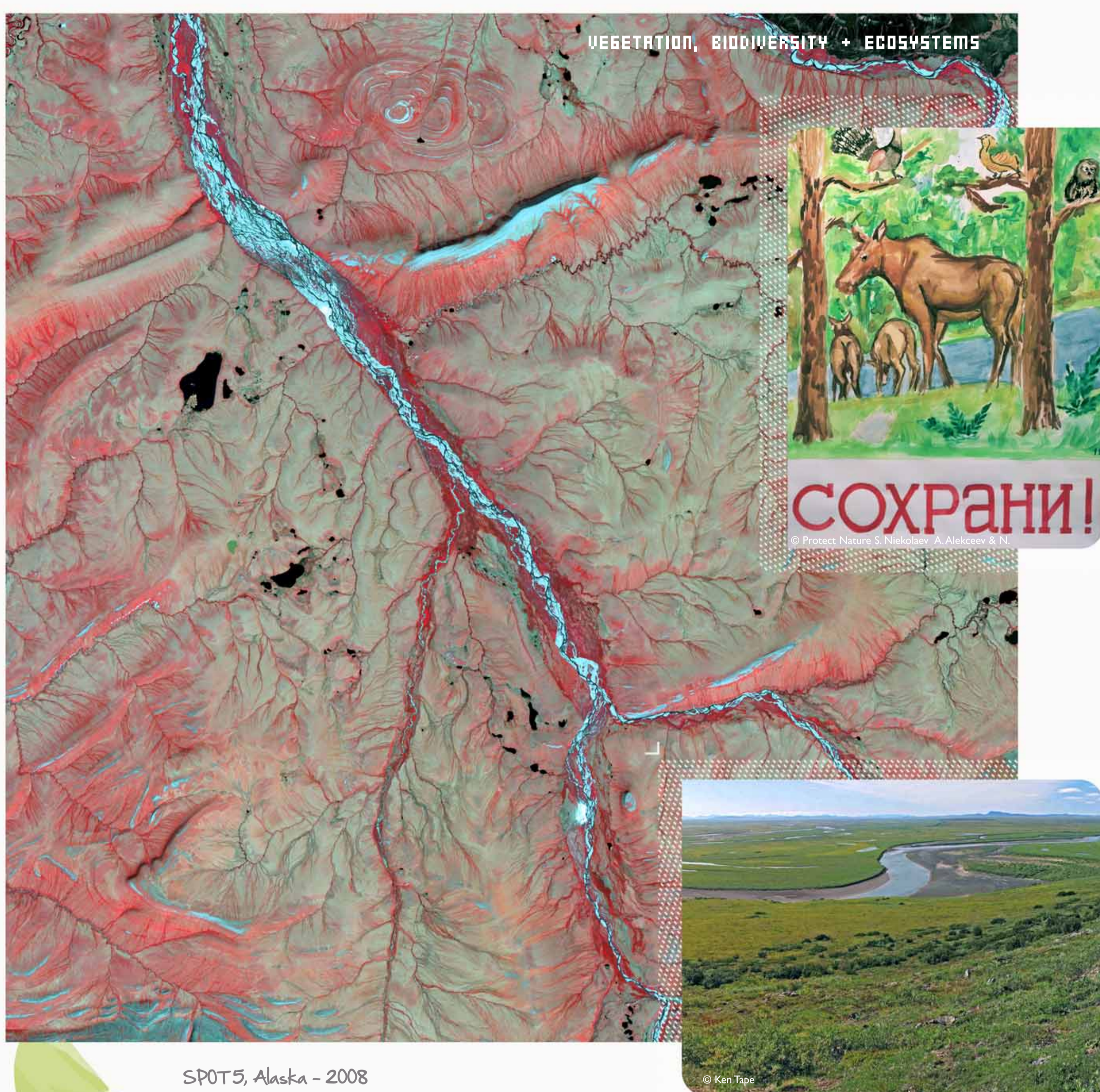


PLANET ACTION
Spot the impacts, engage in action

Vegetation Responds to Climate Change

THE WOODS HOLE RESEARCH CENTER, ARCTIC

Earth Observation and GIS communities fighting the climate crisis



SPOT5, Alaska - 2008

© Ken Tape

Why

Changes in high latitude vegetation have become increasingly visible and it is important to understand their implications in the ecosystems.

What for

- Assess the implications of high latitude vegetation changes on carbon exchange under projected future climate scenarios.
- Work with local people to consider adaptation and mitigation strategies.

Results

- Refine satellite observations of trends in tundra and boreal forest vegetation productivity and associate the trends with field measurements.

Where

Arctic: Alaskan and Siberian Arctic

Who



Team

- University of Alaska
- Cherskii Northeast Science Station



Planet Action is a non-profit initiative launched by Spot Image and joined by participating partners.

www.planet-action.org