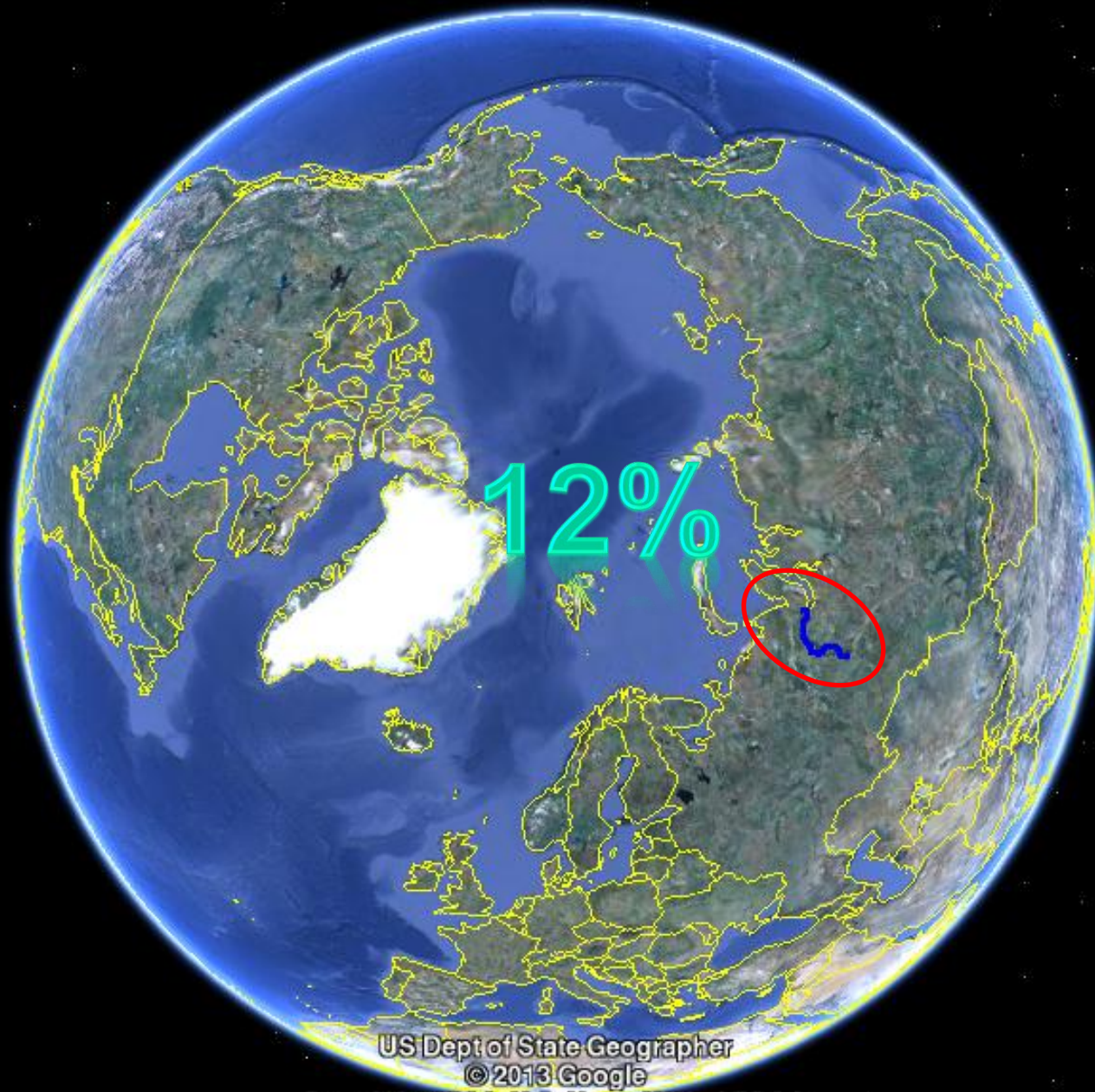


“Millennial context for recent hydroclimatic changes in Ob River Basin from tree rings”



- Joint Russia-US funded project
- Russian team: Leonid Agafonov, Institute of Plant and Animal Ecology Ekaterinburg, Russia
- US Team: Dave Meko and Irina Panyushkina



US Dept of State Geographer
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RUSSIA

ARCTIC OCEAN

Major River Map



KAZAKHSTAN

0 250 500 Km
0 250 Miles

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(Created on 19th April 2012)

CHINA

MONGOLIA

JAPAN

Sea of Japan

IRAN

RUS. FED.

FINLAND

ESTONIA

LATVIA

BELARUS

LITHUANIA

MOSCOW

Ob

Taz

Nizhnyaya Tunguska

Chunda

Angara

Lena

Lake Baikal

Shilka

Vitim

Olekma

Amga

Aldan

Vilyuy

Lena

Adycha

Yana

Indigirka

Alazeya

Anadyr

Kolyma

Karaginsky Zaitv

Bering Sea

East Siberian Sea

Wrangel Island

Chukchi Sea

Zemlya Frantsa-Iosifa

North Land

New Siberian Islands

Ostrov Kamsomolets

Ostrov Bol'shevik

Ostrov Oktyabr'skoy Revolyutsii

Ostrov Kotel'nyy

Ostrov Novaya Sibir'

Barents Sea

Kara Sea

Ostrov Belyy

Ozero Taymyr

Laptev Sea

Ostrov Novaya Zemlya

Pechora

Ostrov Kolguyev

Kheta

Kotuy

Anabar

Karek

Lena

Adycha

Aldan

Sea of Okhotsk

Ostrov Paramushir

Kuril Islands

Sakhalin

Zeyshoye Vodakh Ranilishche lake

Amur

Lake Khanka

Black Sea

Volga

Ural

Ishim

Irtys

Ob

Caspian Sea

POLAND

UKRAINE

Black Sea

Caspian Sea

IRAN



The Plan



- Field Collections – living tree and remant
- Chronology development
- Reconstruction of flow and air temperature
- Hydroclimatic interpretation

