

Snow Leopard Status and Conservation in Russian part of Altai-Sayan Ecoregion (update 2011)

Mikhail Paltsyn, Project Coordinator, WWF-Russia





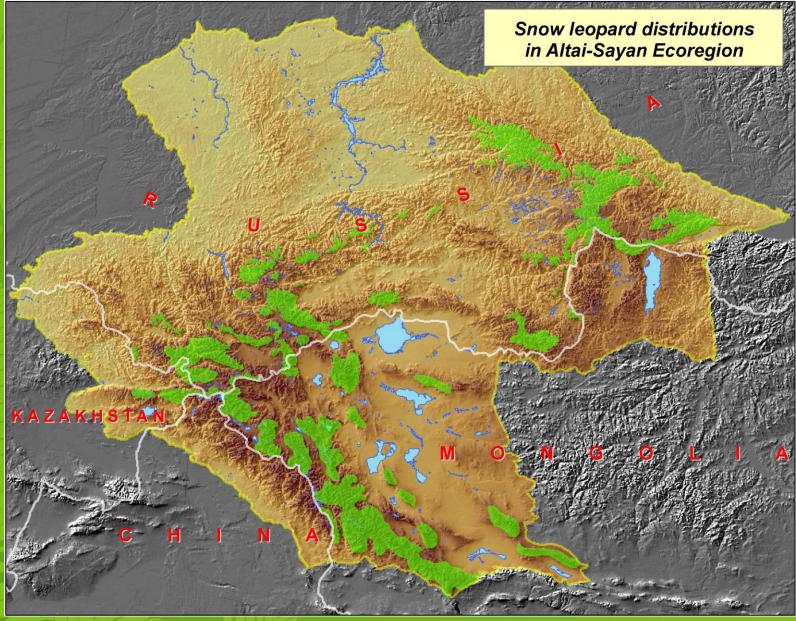
The total area is 1 065 000 sq.km

62% - in Russia

29% - in Mongolia

5% - in Kazakhstan

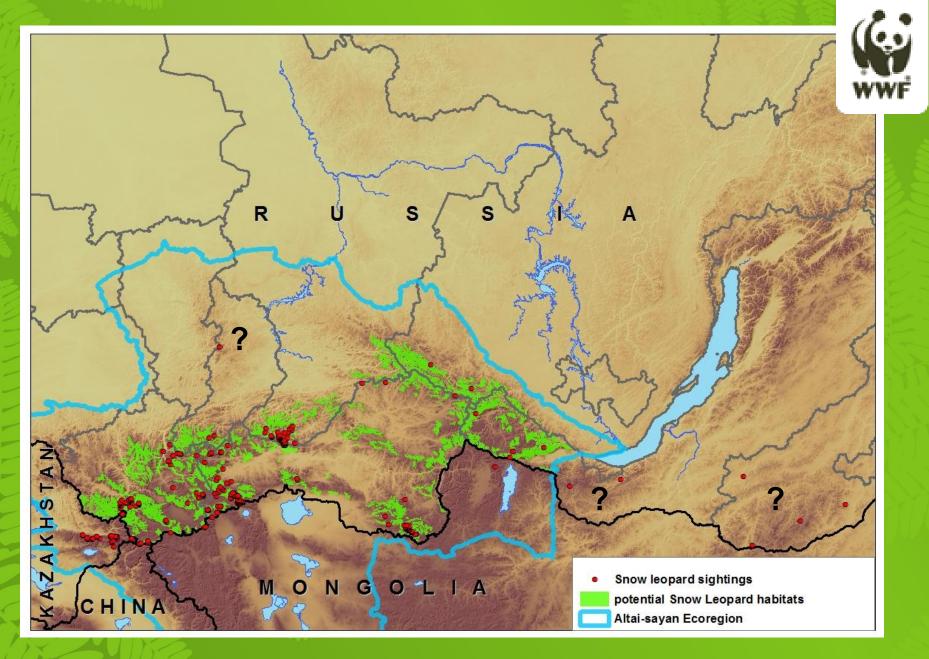
4% - in China



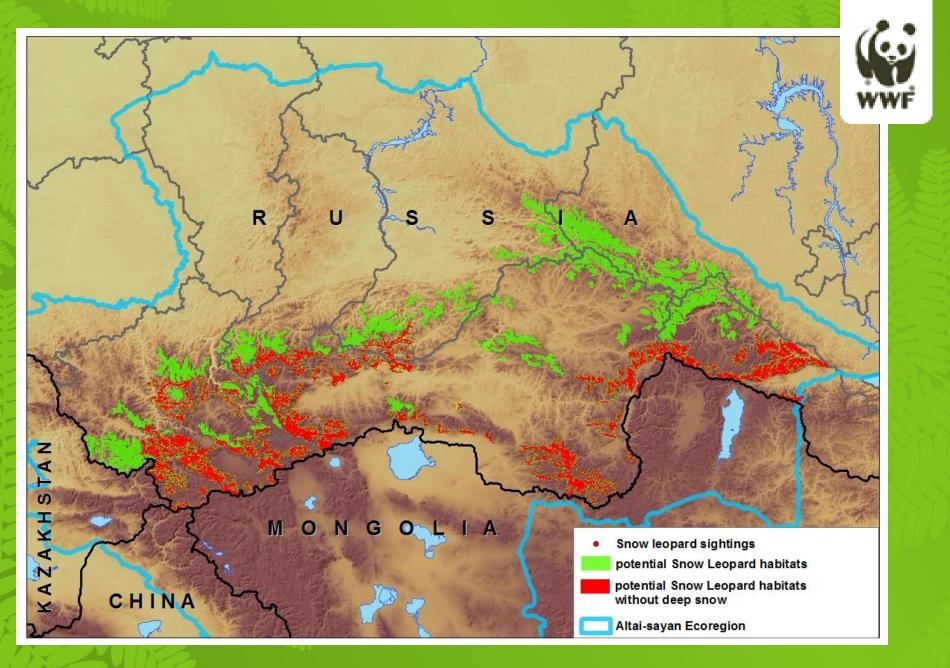


The total area of potential habitats – about 115,000 sq. km

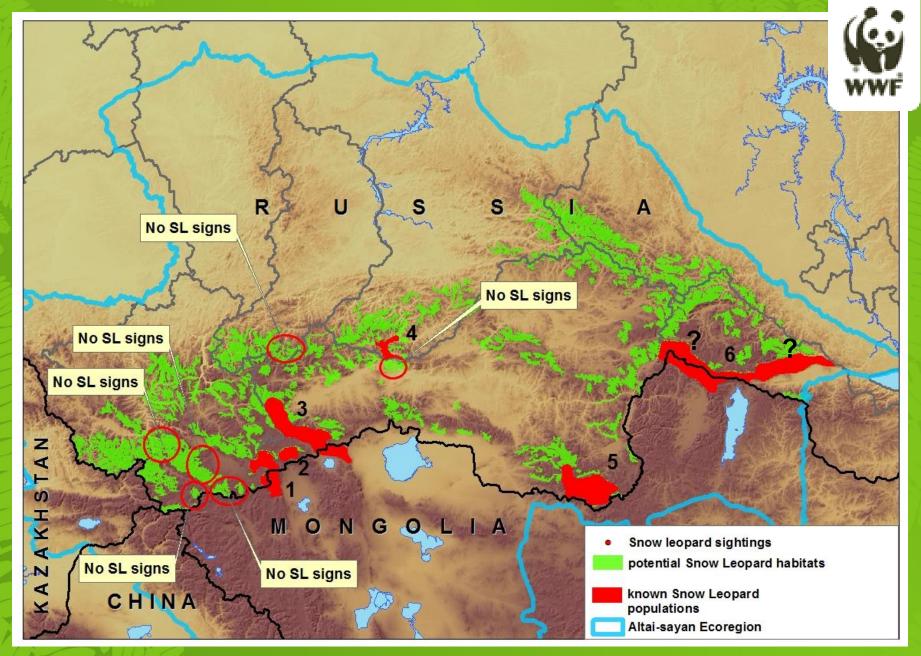
Approximate number of snow leopards – 600-900



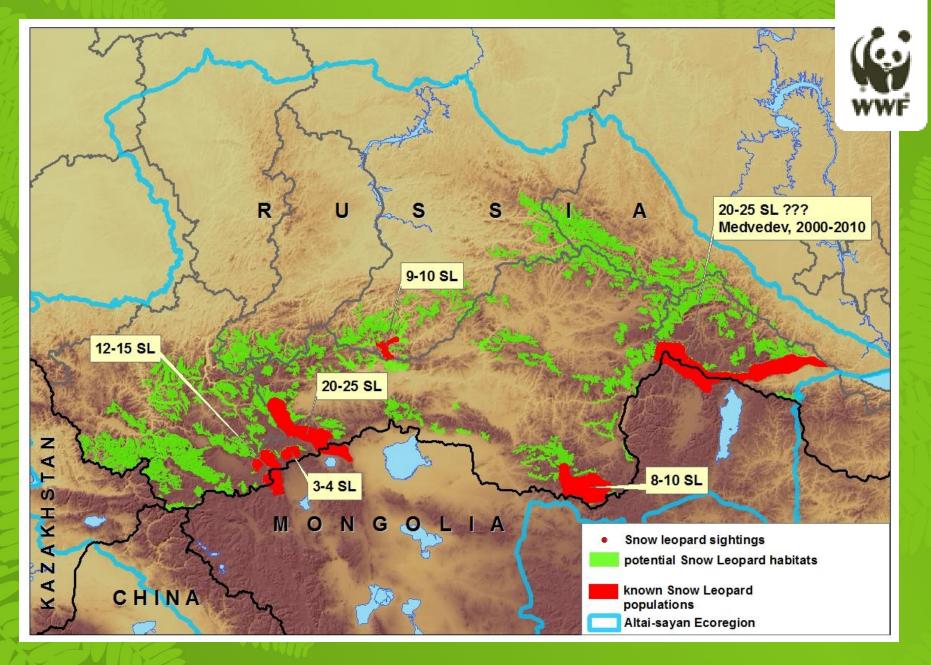
The total area of potential habitats in Russia – 64,000 sq. km



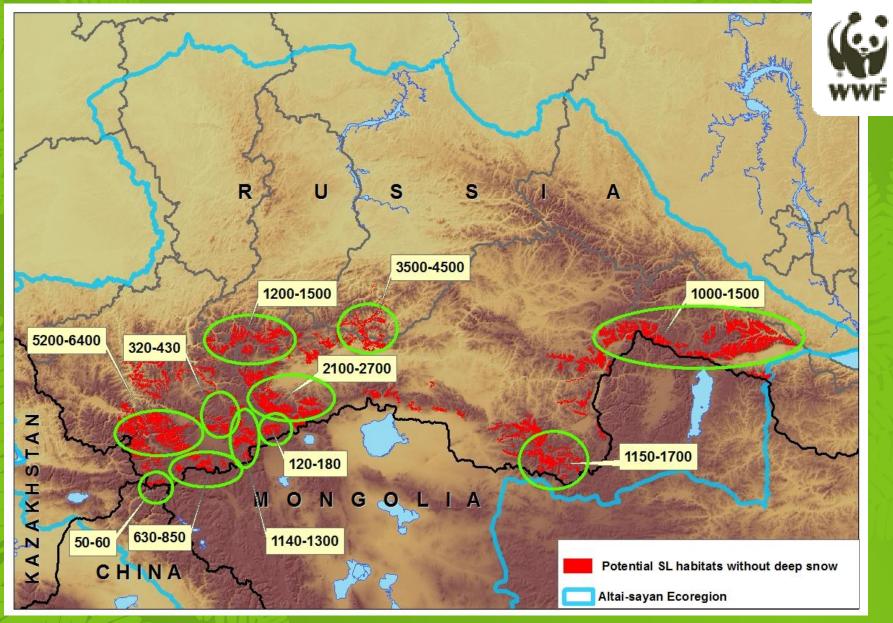
Area of potential habitats without deep snow – no more than 30,000 sq. km



Distribution of known SL populations - 9,500 - 15,000 sq. km

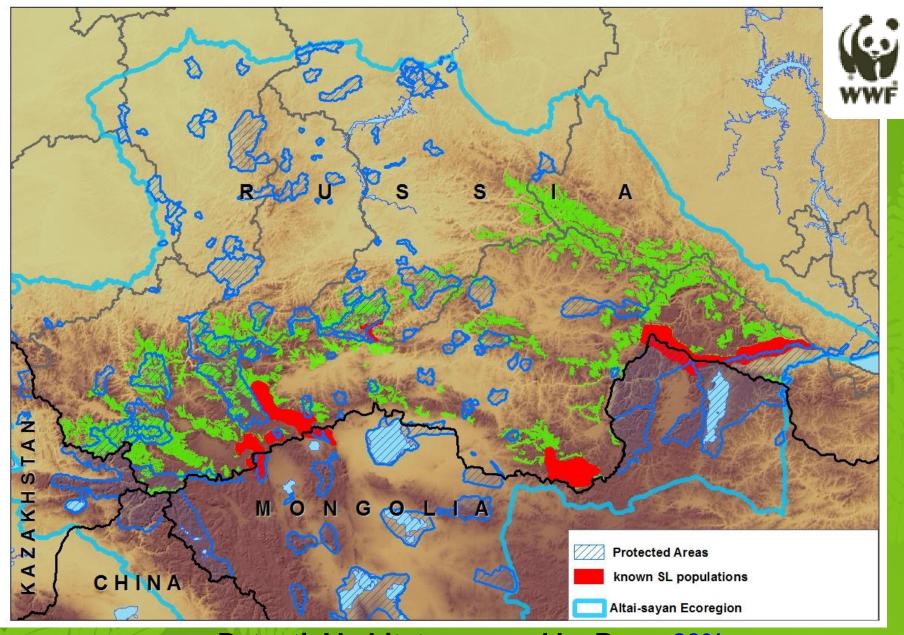


Total number of Snow leopards in Russia - no more than 80-100



Number of ungulates in SL habitats - no less than 17,000-22,000

Can support 120-150 snow leopards



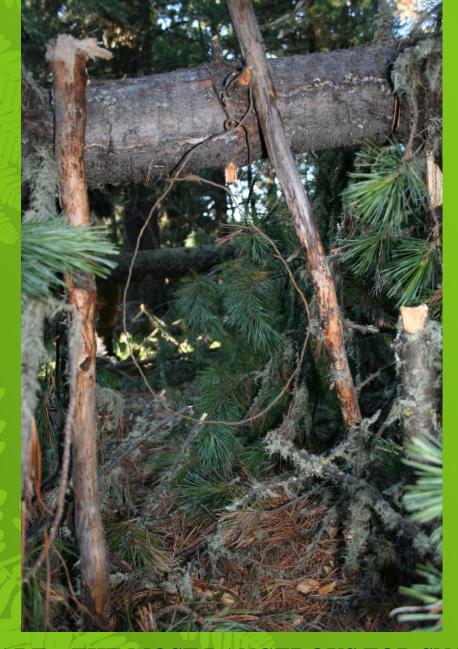
Potential habitats covered by Pas – 23%

But known SL population covered by Pas - only 11%



THREATS FOR SNOW LEOPARD IN RUSSIA

- POACHING (ESPECIALLY SNARING)
- KILLING BY LIVESTOCK OWNERS
- DECREASE OF PREY SPECIES NUMBERS
- HABITAT DESTRUCTURE IN RESULT OF ECONOMIC DEVELOPMENT



SNARE – THE MOST DANGEROUS FOR SNOW LEOPARDS IN RUSSIA









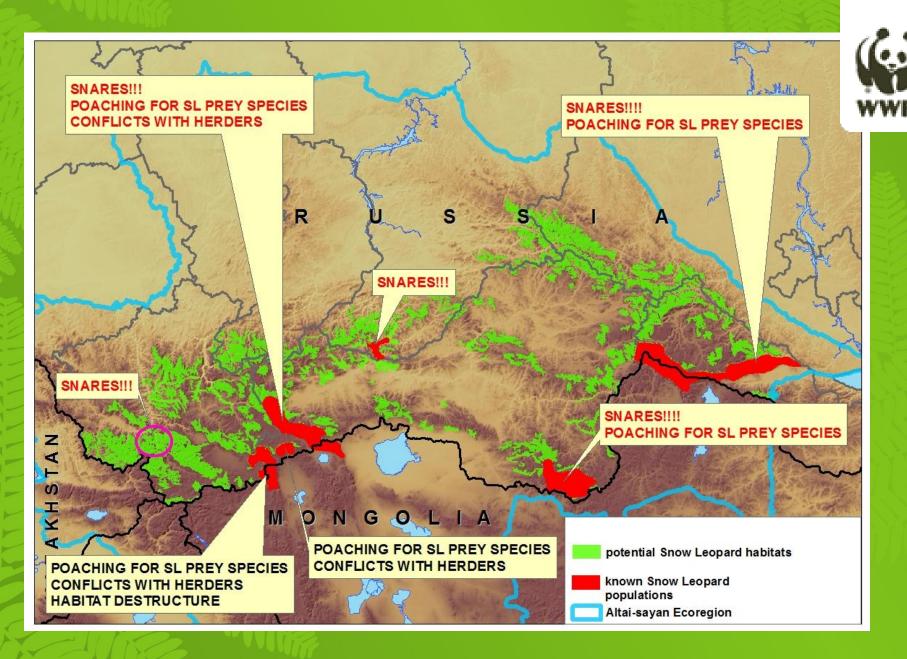






POACHING FOR PREY SPECIES IN SNOW LEOPARD HABITATS





UP TO 10-15 SNOW LEOPARDS ARE KILLED ANNUALLY

WHAT WE DO TO PROTECT SNOW LEOPARD









Rodney Jackson et al.



Sergei Spitsyn et al.

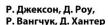












ИЗУЧЕНИЕ ГРУППИРОВОК СНЕЖНОГО БАРСА С ПОМОЩЬЮ ФОТОЛОВУШЕК

МЕТОДИЧЕСКОЕ РУКОВОДСТВО





Linda Kerley

ПОДГОТОВКА СОБАК-ИЩЕЕК И ПОИСК ЭКСКРЕМЕНТОВ СНЕЖНОГО БАРСА ДЛЯ ОЦЕНКИ ЧИСЛЕННОСТИ ВИДА МЕТОДОМ АНАЛИЗА ДНК

КРАТКОЕ РУКОВОДСТВО

Красноярск 2010



MONITORING AND FIELD SURVEYS













Regular Snow Leopard tracks counts

Collecting scat for DNA Analysis

Transboundary cooperation with Mongolia

Community based Snow Leopard camera-trapping projects in Argut River basin (Panthera Foundation, SLC, Altai Project, Altai Assistance Project): 8-10 lynx...











Three interagency anti-poaching brigades were supported:

- Altai Republic
- Tuva Republic
- Irbis brigade of Sayan PAs





In 2010 anti-poaching brigades:

- discovered more than 45 cases of poaching
- removed 500 snares, confiscated about 28 firearms













Improving corrals decreased number of killed livestock -8-10 times.

Attacks on pastures is still a problem













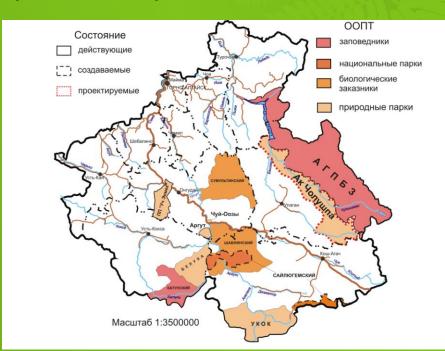
Established: Sailugem National Park (118 000 ha)

In progress: Ak-Cholushpa Nature Park (340 000 ha)

Shuy Nature Park (90 000 ha)

Pozarym Wildlife Refuge (150 000 ha)













Two Community Inspections of indigenous people were established:

• in Kosh-Agach Region of Altai Republic (35 inspectors)





 in Mongun-Taiga Region of Tyva Republic (8 inspectors)









WWF and CITI Foundation: Small business for Conservation of Altai Biodiversity

- 600 local people in Altai Argali and Snow Leopard habitats obtained skills in small business development
- 30-40 families obtained grants for small enterprise development and started their own biodiversity friendly business







Ecotourism development:











"Altai Zapovedniy" ecotour program in 7 Protected Areas of Altai Republic

"Land of Snow Leopard"

community based Ecotourism program in Argali and Snow Leopard habitats in transboundary of Altai, Tuva and Western Mongolia











Snow Leopard Day

is traditional conservation festival in Altai



«Tos Ertine» (Nine Treasures)

Competition: Snow Leopard is

treasure of Tuva Land number one!!!



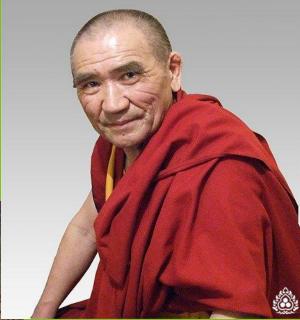








Cooperation with Kamby-Lama of Tuva:





"To kill Snow
Leopards is a wrong
way to live..."









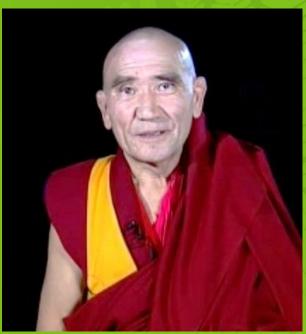
«Save Snow Leopard in Tuva!»



Svetlana Mongush, public leader of Tuva



Kongar-ool Ondar, famous throat singer



Tensin Tsultim, Kamby-Lama of Tuva Тензин Цултим,

Information campaign to protect Snow Leopard and Altai Argali in Kosh-Agach Region of Altai Republic













"We live in one land – Sacred Altai!» - big calendars for people of Altai with a call to save Argali and Snow Leopard

WHAT IS NECESSARY TO DO TO PROTECT SNOW LEOPARD

- INCREASE PANISHMENT FOR ILLEGAL TRANSPORTATION AND TRADE ON SNOW LEOPARDS SKINS AND BODY PARTS;
- DIRECT ANTI-POACHING ACTIVITIES TO FIGHT SNARE POACHING;

- PROVIDE LOCAL COMMUNITIES WITH ECONOMIC ALTERNATIVES TO POACHING;
- MITIGATE CONFLICTS BETWEEN SNOW LEOPARD AND HERDERS;

- ESTABLISH NEW PROTECTED AREAS IN THE HABITATS OF KNOWN SNOW LEOPARD POPULATIONS

