



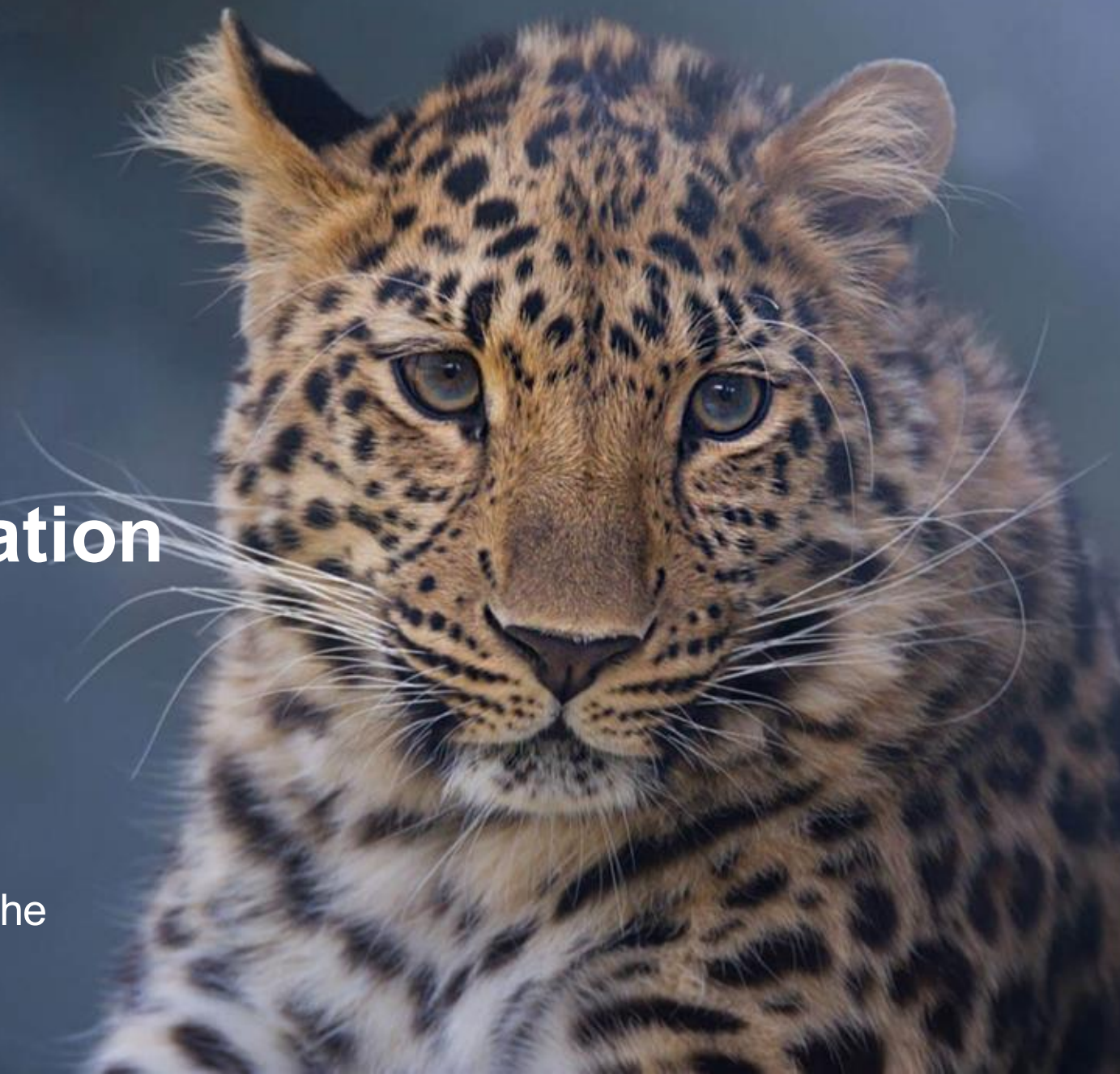
Status update on Amur Leopard Conservation

Mr. Victor V. Bardyuk

Director,

Federal State Budgetary Institution "Land of the
Leopard"

NEASPEC meeting, 21st May 2026



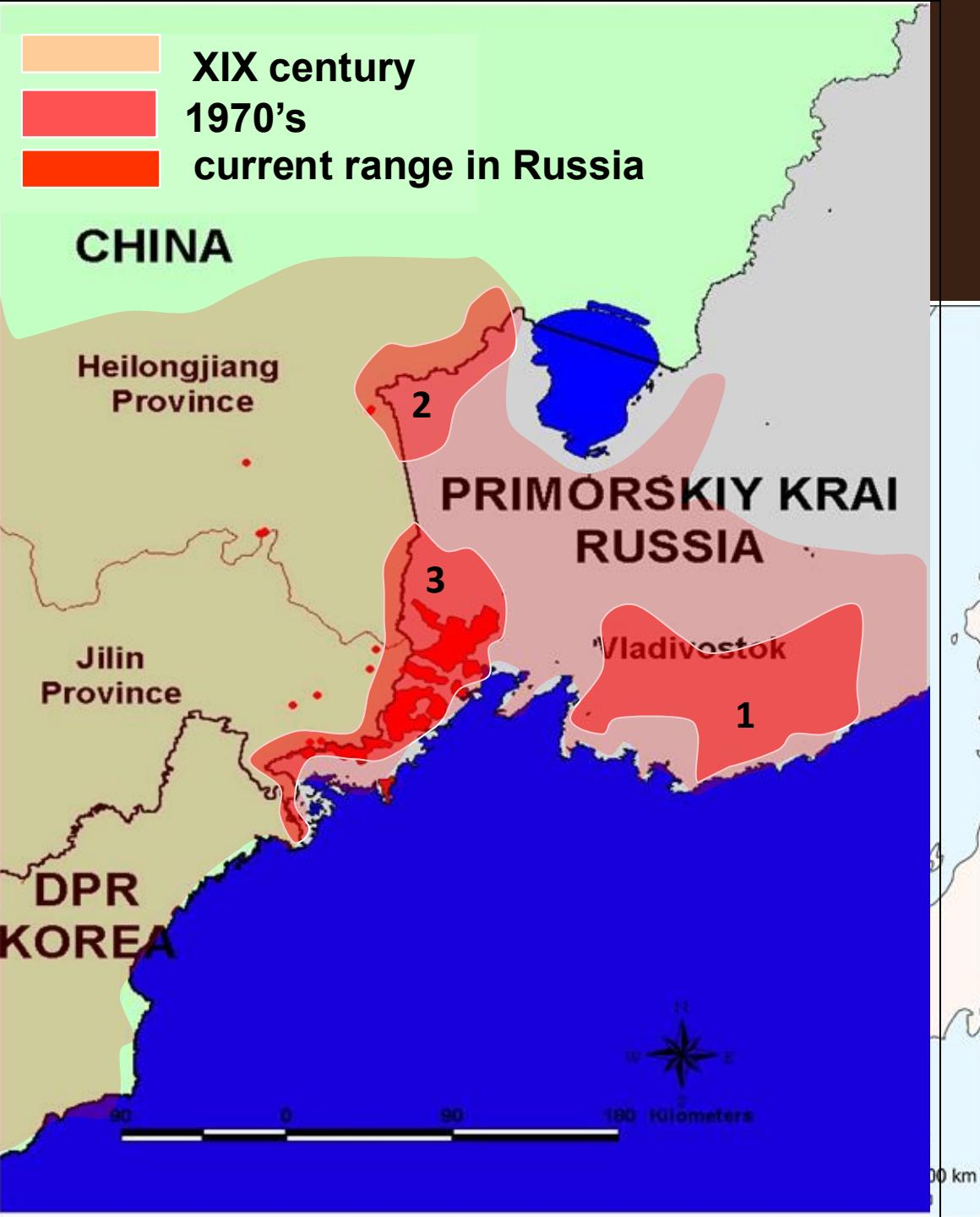
Amur leopard

Panthera pardus orientalis

(=Far Eastern leopard=Korean leopard=North Chinese leopard)



Historical range of the Amur Leopard



1972 - 1973

The first Amur leopard survey in Russia revealed 3 disjunct sites:

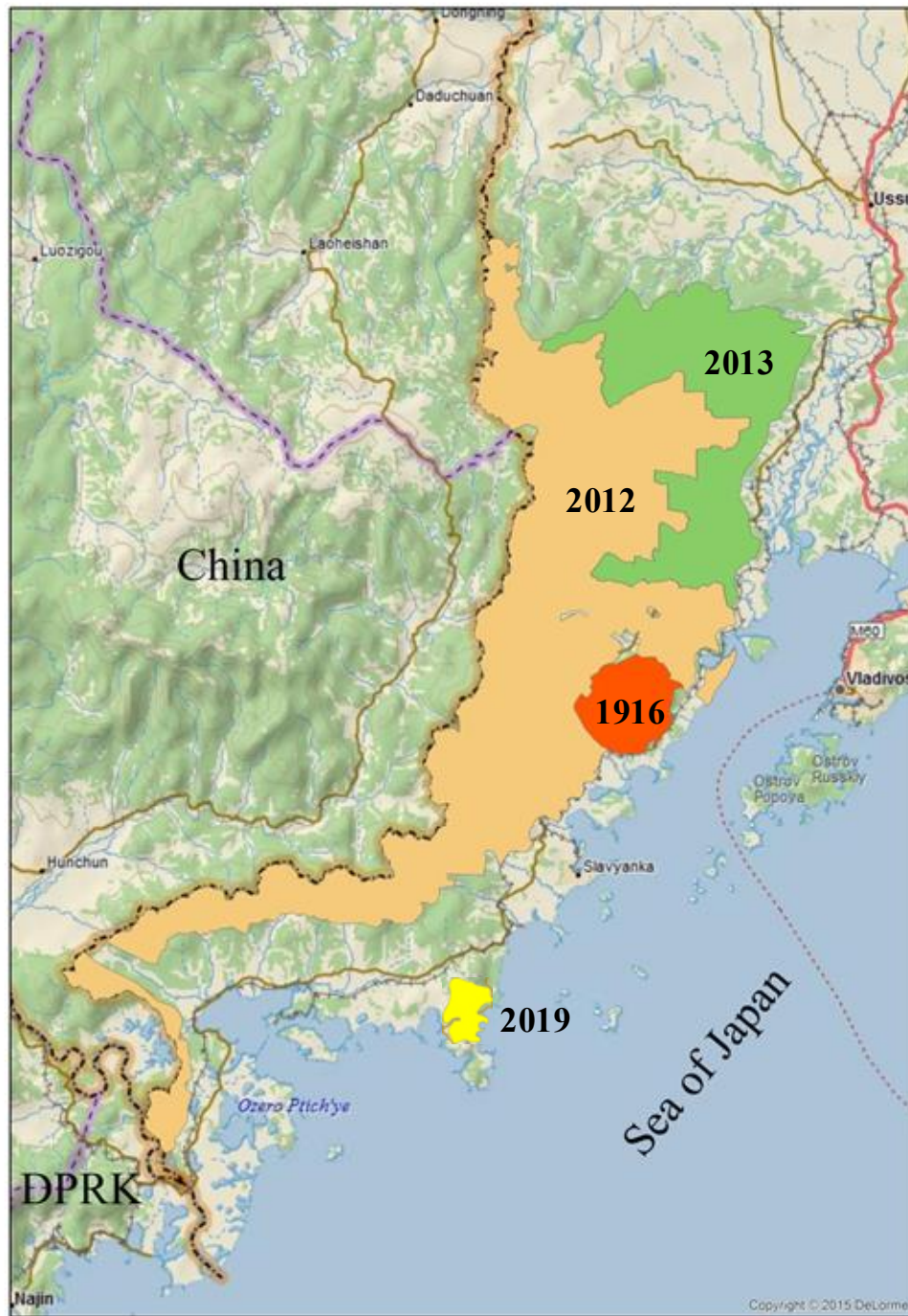
- (1) Sikhote-Alin (8-10 leopards)
- (2) Northwest (5-6 leopards)
- (3) Southwest (25-30 leopards)

1983 - 1984

The second survey did not confirm presence of Amur leopard in Sikhote-Alin and Northwest sites.

In Southwest leopard abundance was estimated at 25-32 individuals.

Protected area network in the Amur leopard range in Russia, 1916 - 2019



1916 - Kedrovaya Pad Reserve
180 km²

1979 – Barsovy Wildlife Refuge
1060 km²

1996 – Borisovskoye Plateau Wildlife Refuge
634 km²

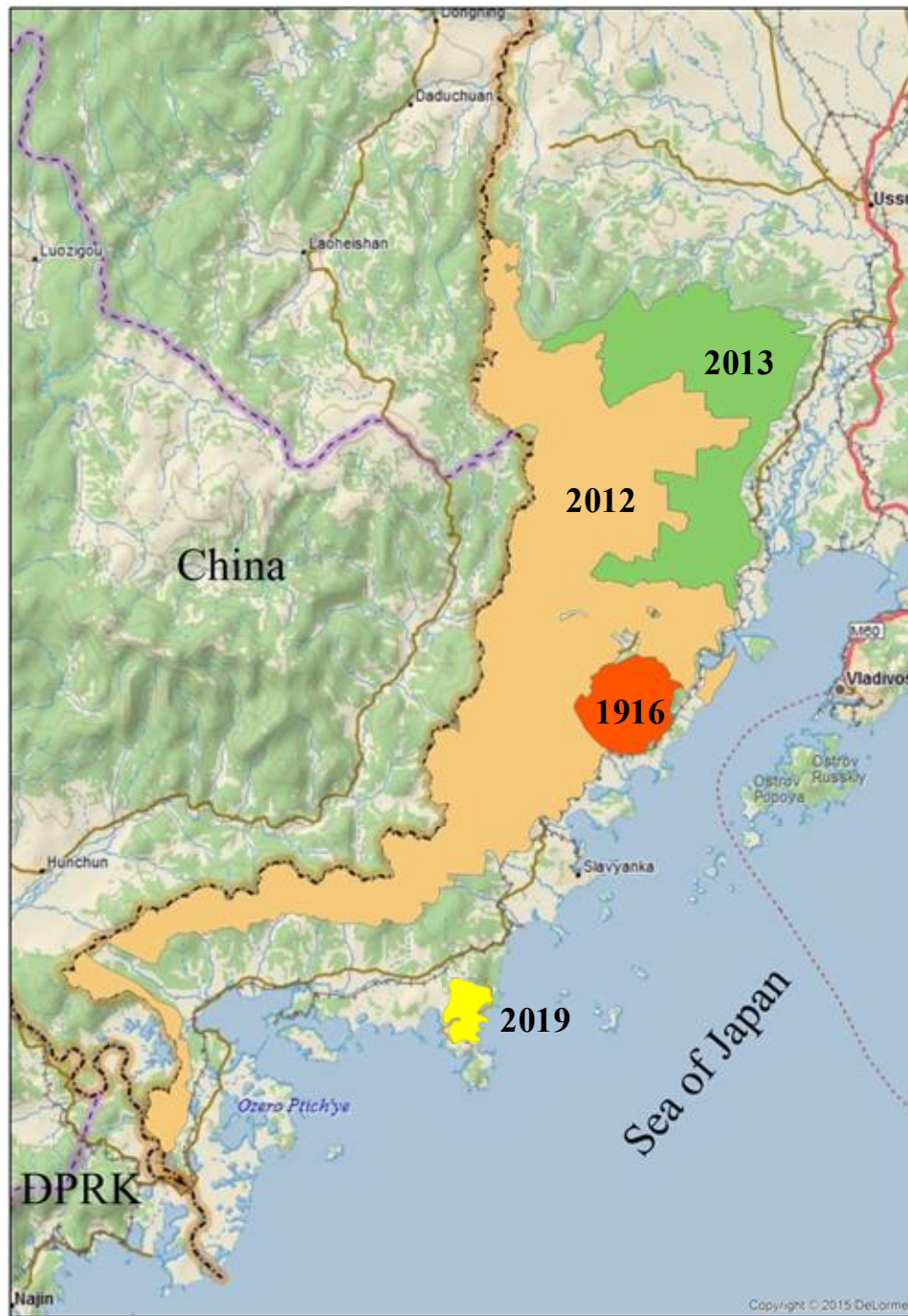
2008 – Leopardovy Wildlife Refuge
1694 km²

2012 – Land of the Leopard National Park (LLNP)
2620 km²

2013 – Buffer zone of the LLNP
820 km²

2019 – Gamov Ecotourism Cluster
69 km²

Protected area network in the Amur leopard range in Russia, 1916 - 2019



Total area under protection
~3700 km² = ~ 70%
of Far Eastern leopard range
in Russia

2012 – Land of the Leopard National Park (LLNP)
2620 km²

2013 – Buffer zone of the LLNP
820 km²

2019 – Gamov Ecotourism Cluster
69 km²

Land of the Leopard main activities



Our team includes more than 225 people



Research and monitoring



Law enforcement



Environmental education and tourism



Forestry Service



Public awareness

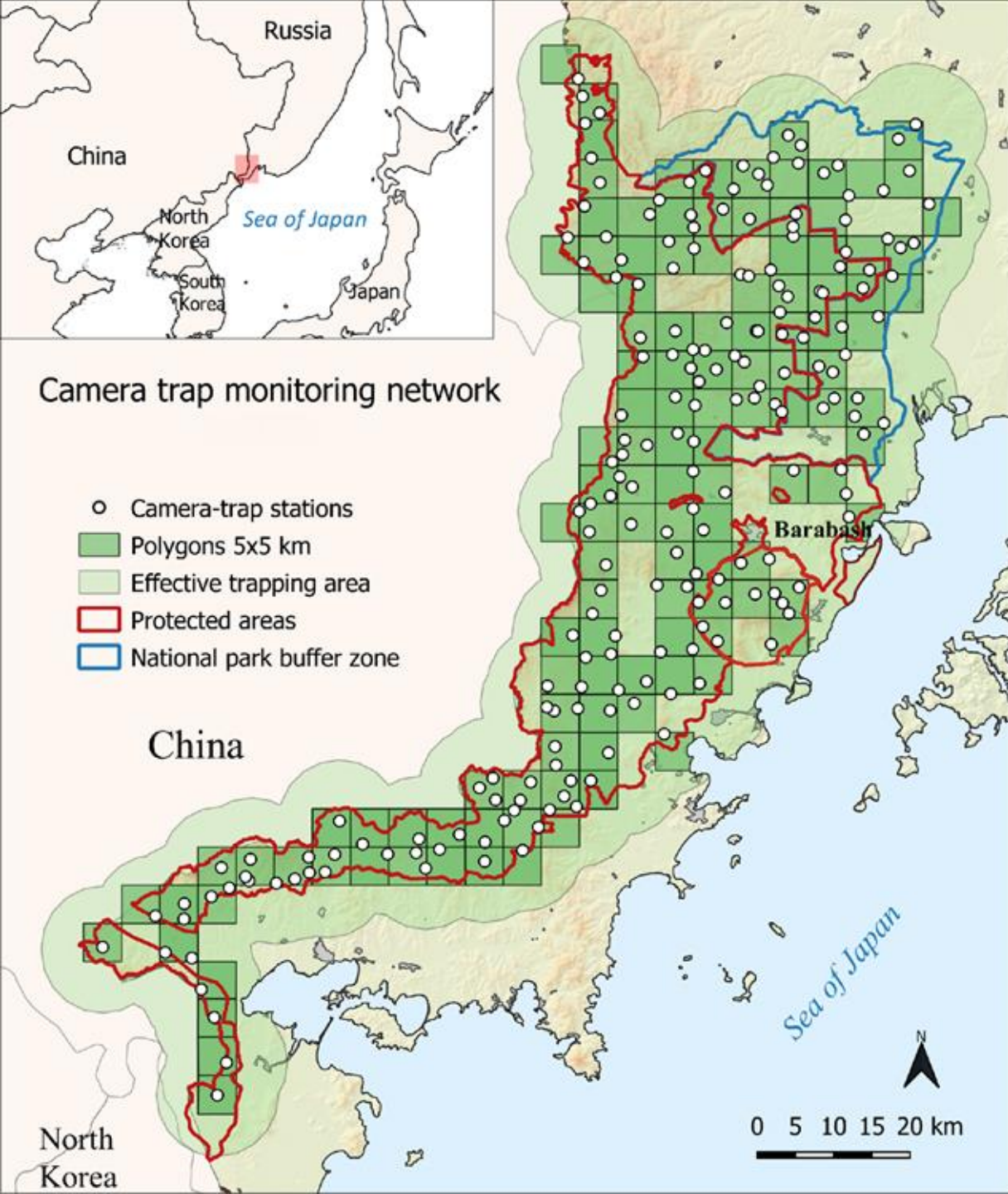


Conservation measures



Monitoring





2013

The beginning of camera trap monitoring

2025

400 camera traps
(208 stations)

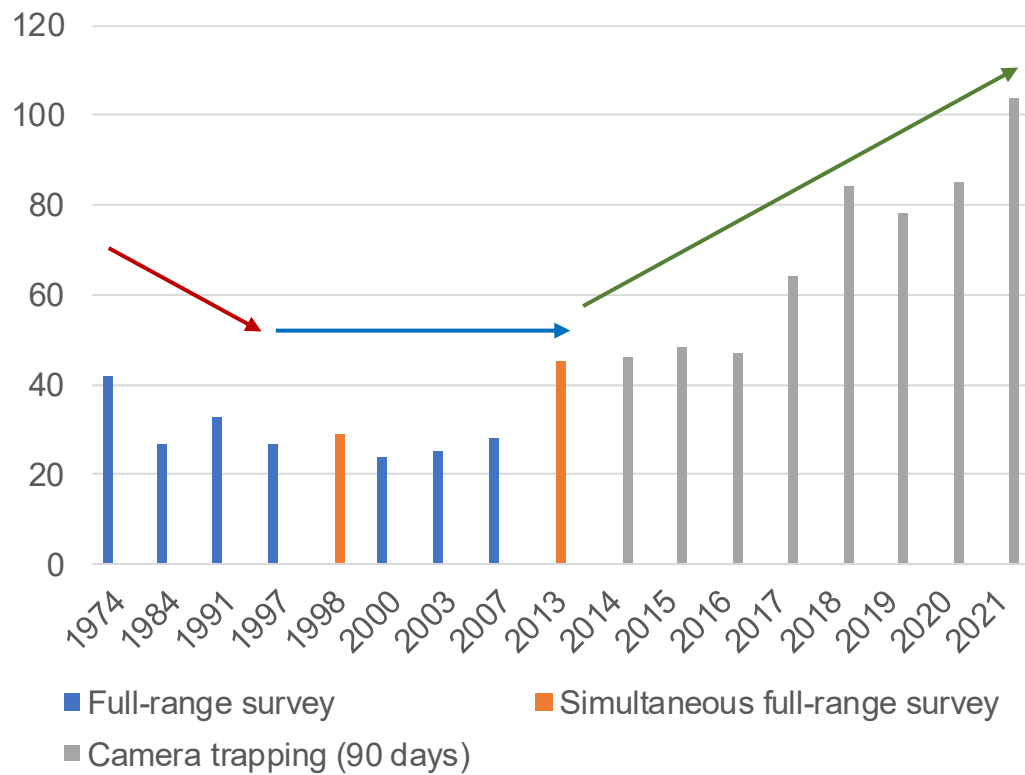
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The biggest camera trap network among protected areas in Russia

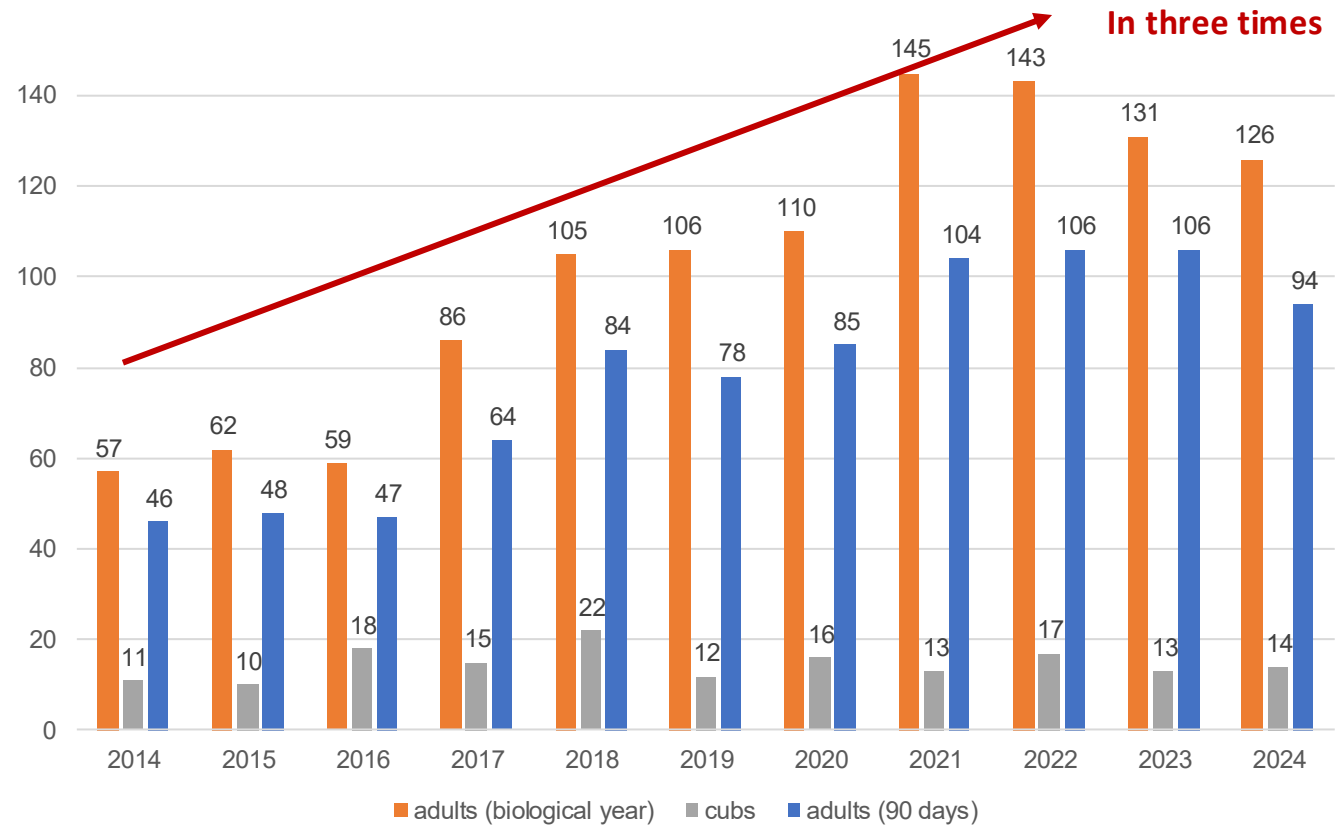
3 760 sq. km

Overall area

Population dynamics



Dynamics of population size using different methods
(1974-2021)



Camera trap data of Land of the Leopard
(2014-2024)

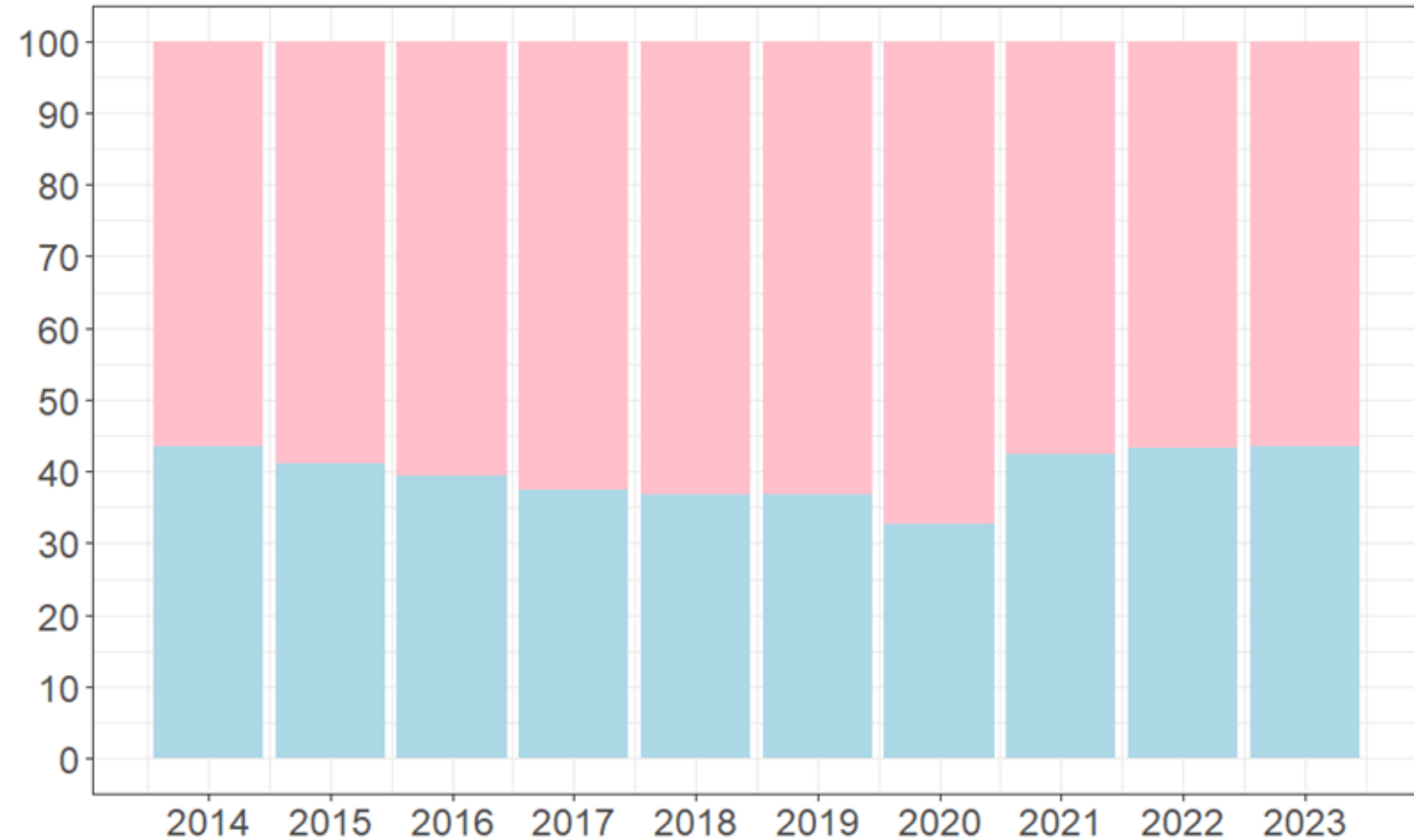
Population structure

Sex ratio: 1972-1984

Female	50-55%
Male	45-50%

2014-2023

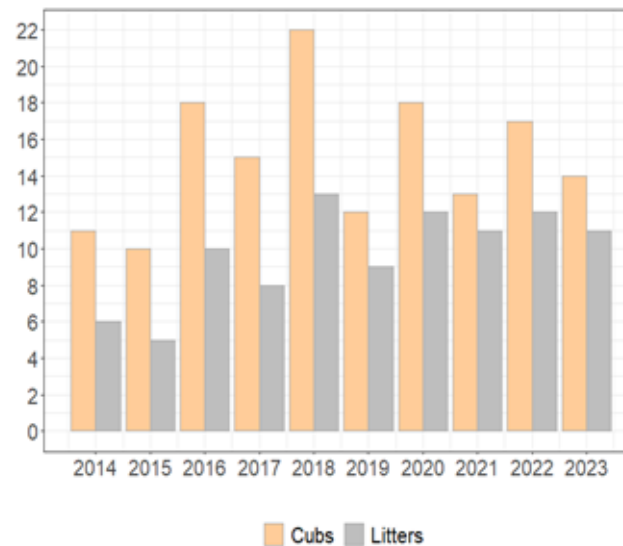
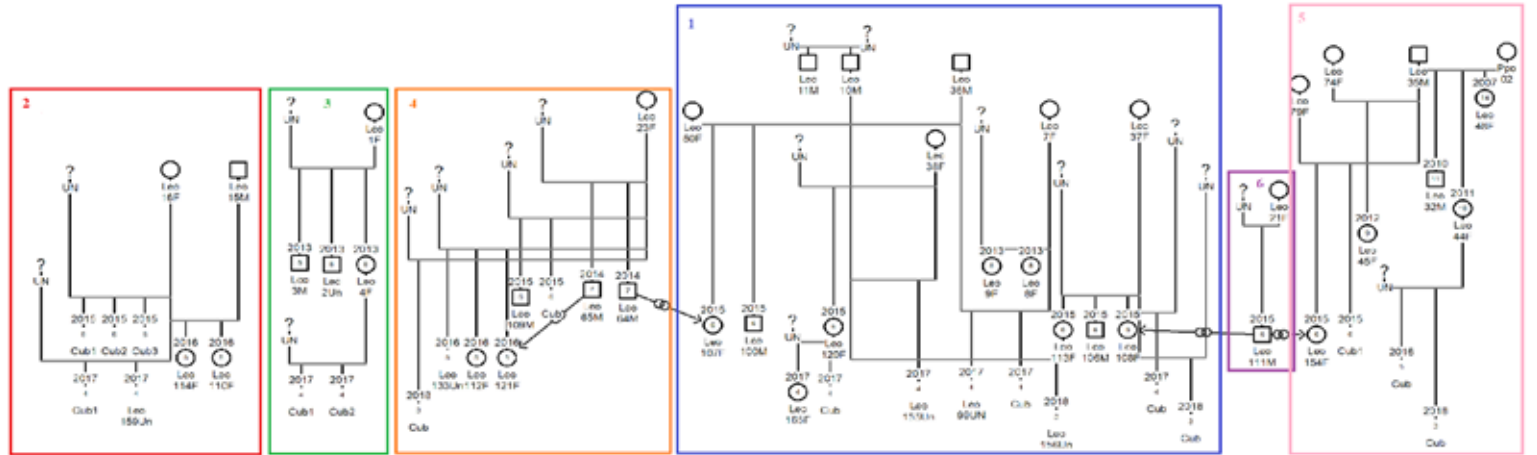
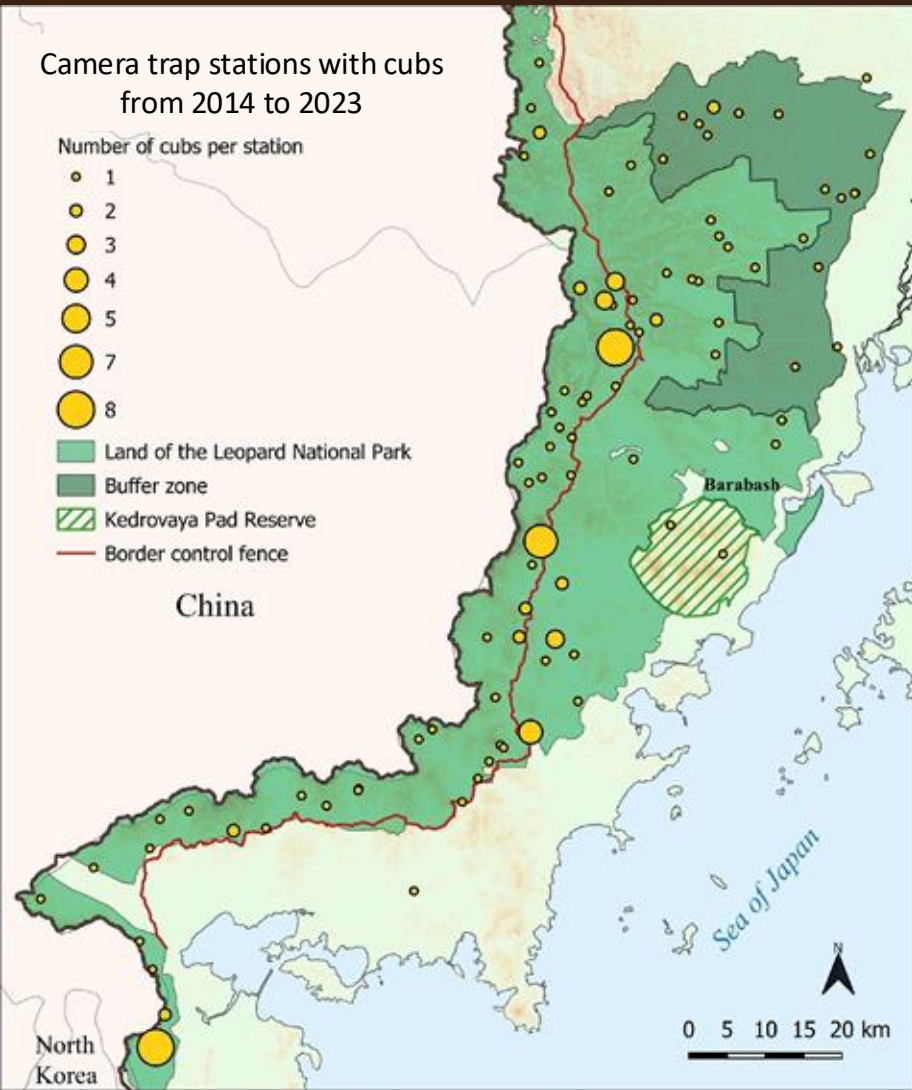
Female	60.3%
Male	39.7%



Survival rate more than 80% for both females and males

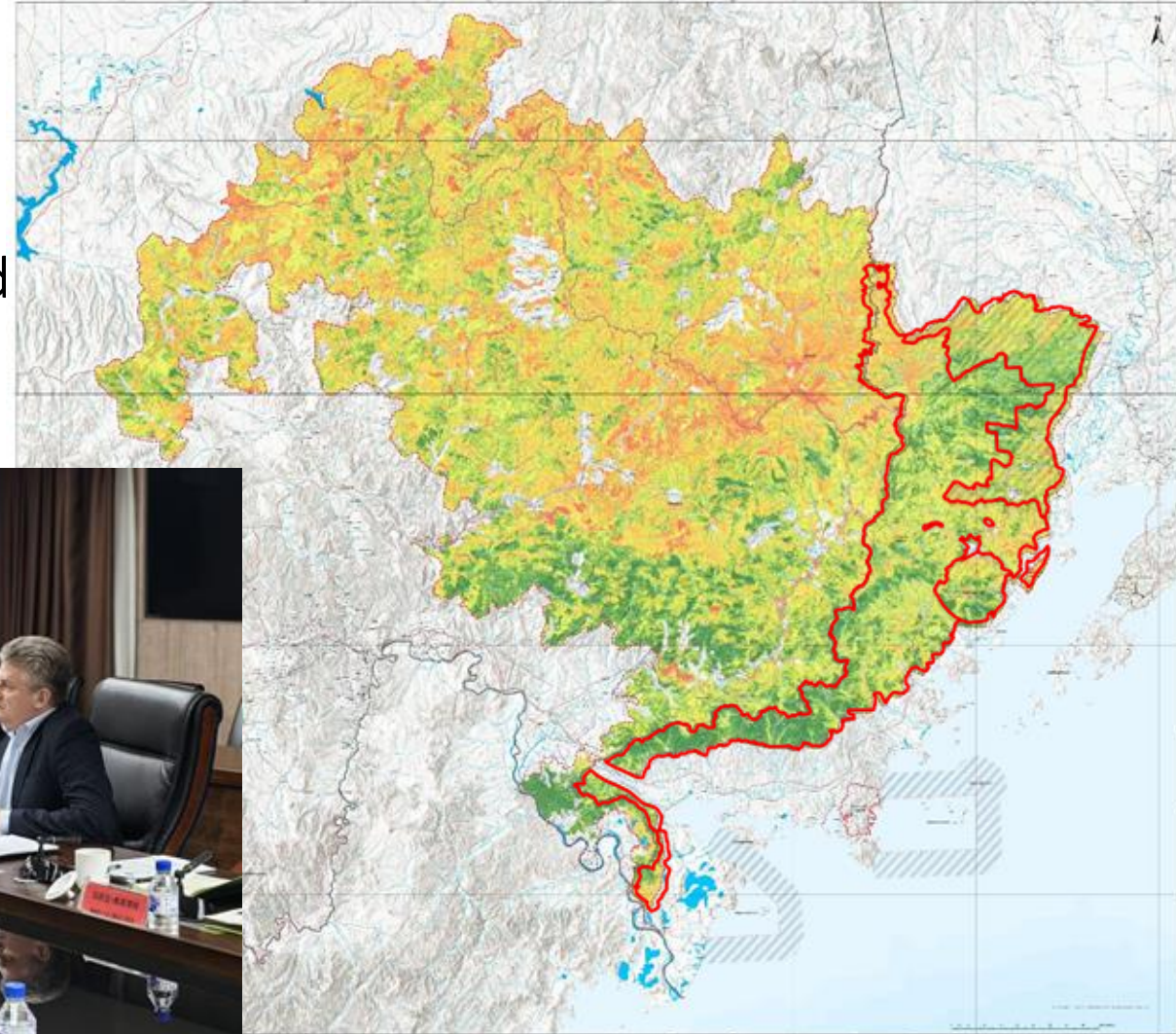
Females Males

Reproduction



Collaborative work with China

- Camera trap data exchange for assessment of transboundary Amur leopard and tiger population
- Assessment of suitable habitat for Amur leopard in the Land of Big Cats Transboundary Reserve
- Ecological Education



Thanks for the attention!

