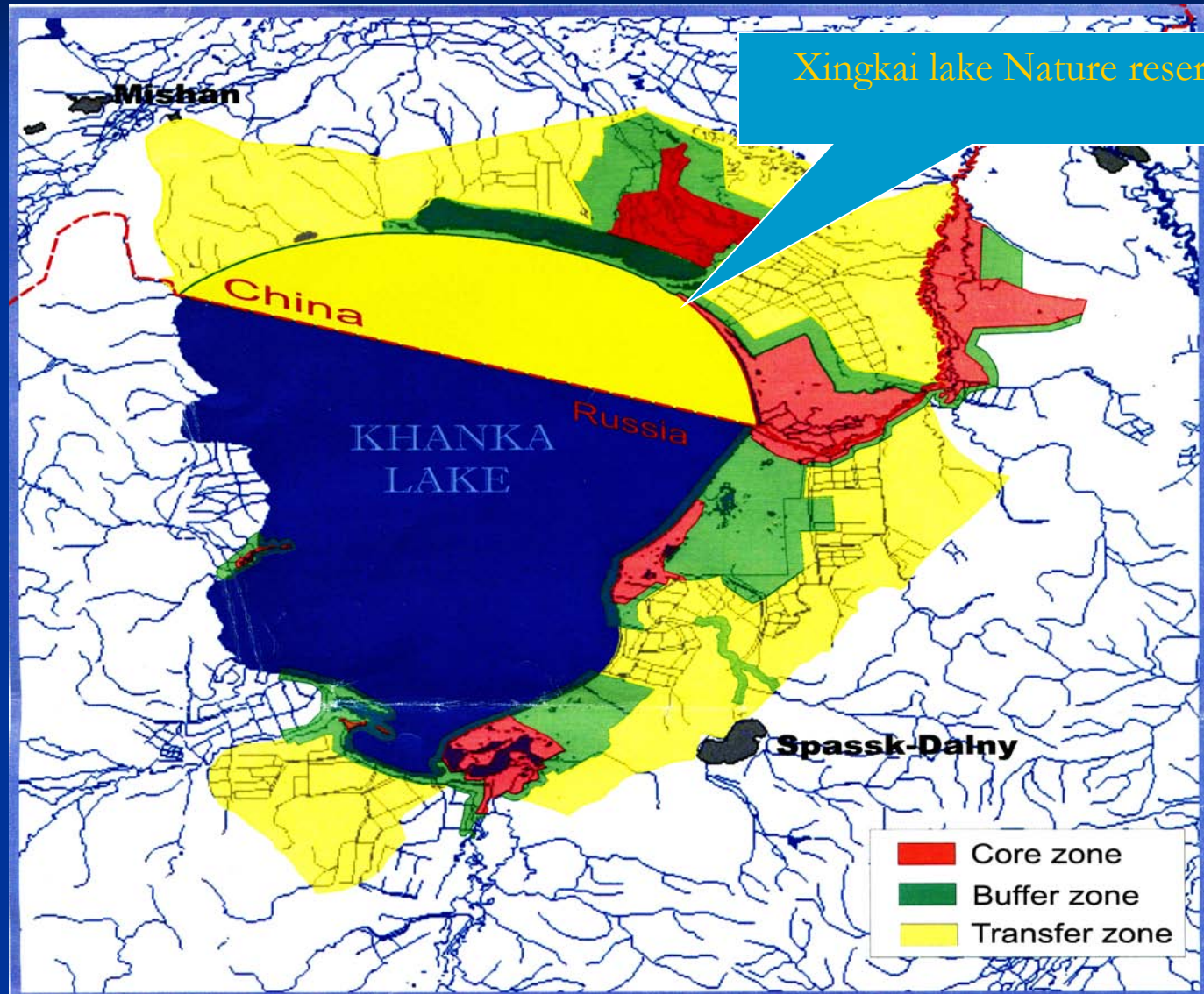


**Cross over protection activity of birds
between China and Russia in Xinghai Lake**

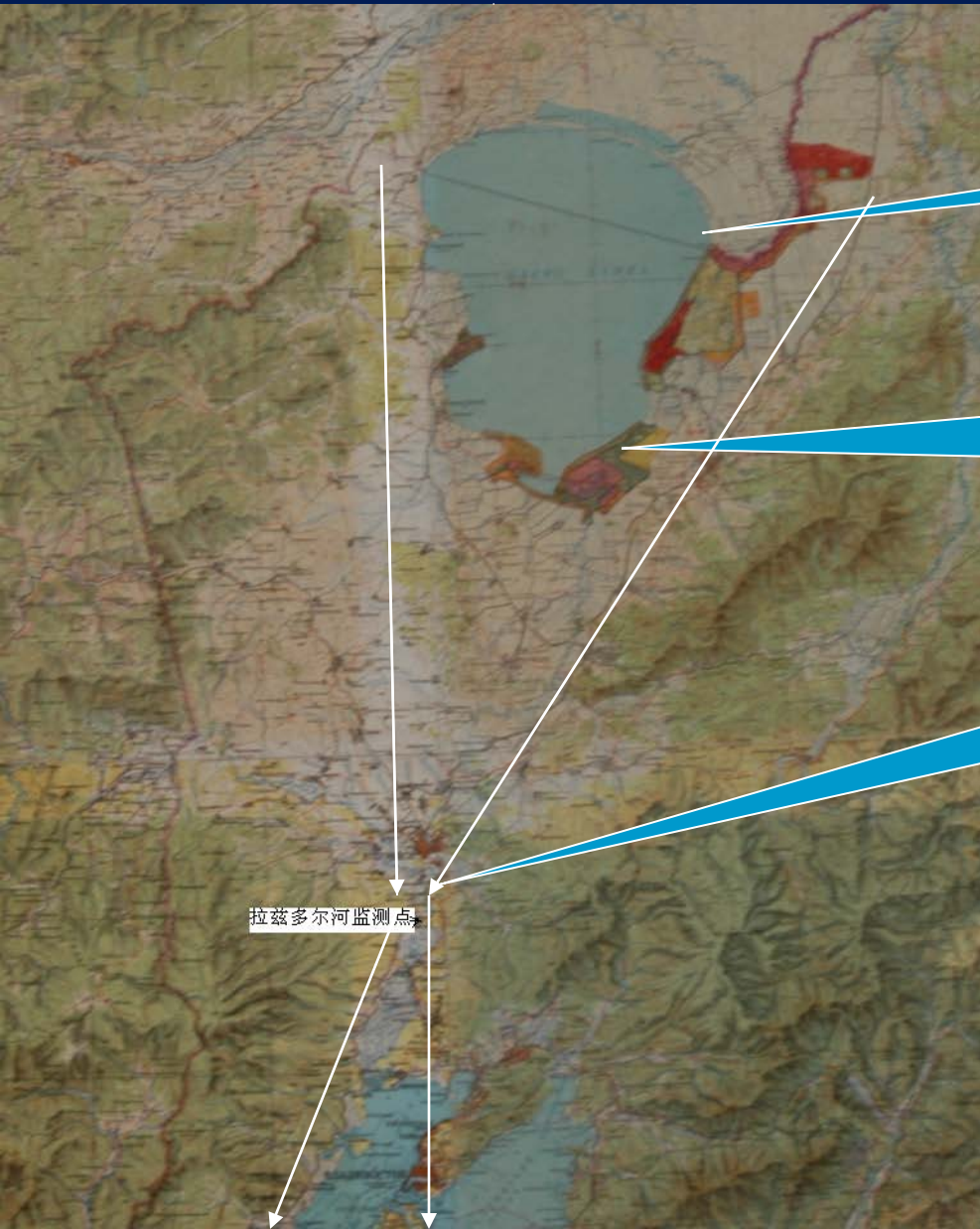
Liuhua Jin

Xinghai Lake Nation-Nature reserve Administration, Heilongjiang River

Overview of Xingkai Lake international Nature reserve



Xingkai Lake –biggest migratory bird channel in Northeast Asia



Dragon King Temple monitoring station

Xingkai Lake left-east monitoring station

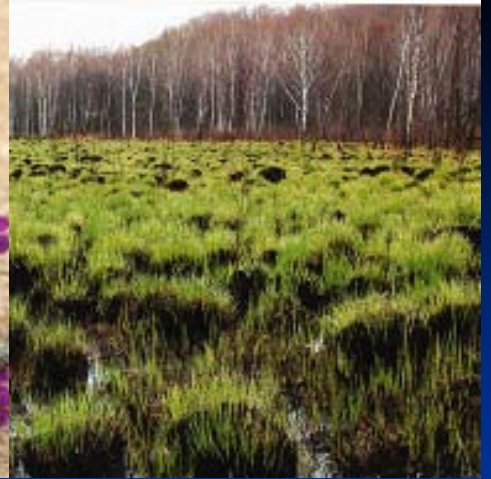
Abruzzi dole valley monitoring station

拉兹多尔河监测点

Up to 200 million migratory birds

Big or small Xingkai Lake





plant: There are 696 species higher plants in Xingkai Lake, and *Juglans mandshurica*, *Fraxinus mandshurica*, *Phellodendron amurense*, *Tilia amurensis*, *Glycinesoja*, etc, are nation secondary grade protecting plants. *Pinustakahasii* Nakai is endemic species in this area.

o



358 species vertebrate attach to 6 Class 33 genus 74 families. and 9 species of nation first grade protection animal , 42 species of nation secondary grade protection animal.



Predatory carp



Chinese perch



Trionyx sinensis



Sibenian salamander



Red Fox



Ursus thibetanus



Felis lynx



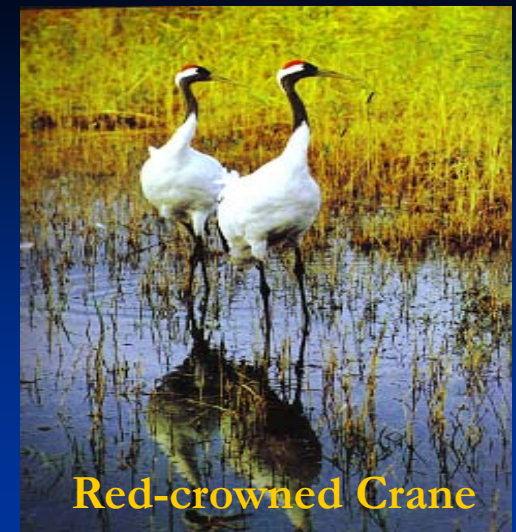
Snow hare



Scaly-sided Merganser



Oriental White Stork



Red-crowned Crane

Each year ,60-70 thousands of birds breed there. And *Grus Japonensis* are about 120, *Oriental White Stork* are 72, *white-napped cranes* are about 24.



Reed Parrotbill



Tundra swan



White-tailed Sea Eagle

Migratory geese and ducks in Xingkai Lake



Field monitoring

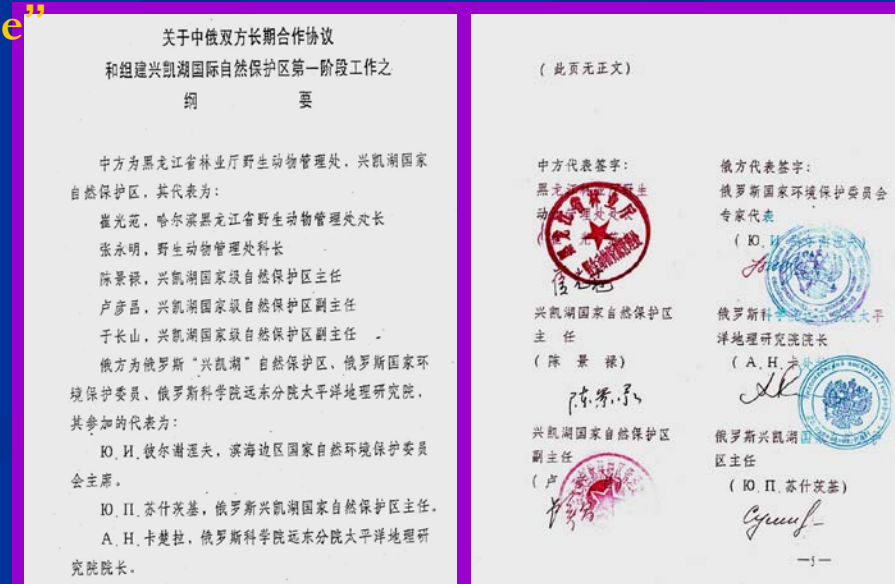


Oriental White Stork Population Restoration: artificial nests

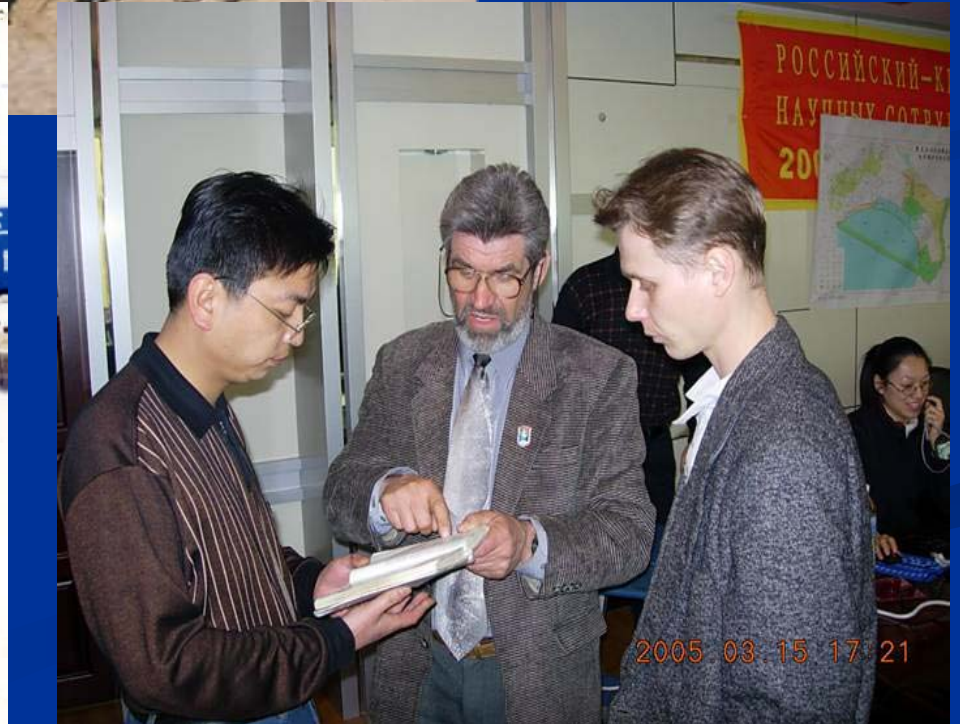


The condition of nature protection between China and Russia

- In 1996, the two governments signed "Contract About Xingkai Lake Nature Reserve"
- In 1997, China and Russia signed "Agreement About Long-Term Cooperation Between China And Russia And Work For First Stage Setting Up Xingkai Lake International Nature Reserve"
- In 2003, China and Russia local governments, WWF and Reserve representatives, negotiated for setting up China-Russia Xingkai Lake International Nature Reserve "Co-committee"
- In 2009, the Xingkai Lake co-committee held the first meeting, and make a 2009-2010 cooperation plan to both parts.



In 2005, they held China-Russia scientific research cooperation about Xingkai Lake



Work carried out between China And Russia Nature reserve in 2010



Birds co-monitoring in spring



China-Russia experts conduct discussions



Signed Spring minutes of meeting



Russian journalist' interview



Survey on jeep



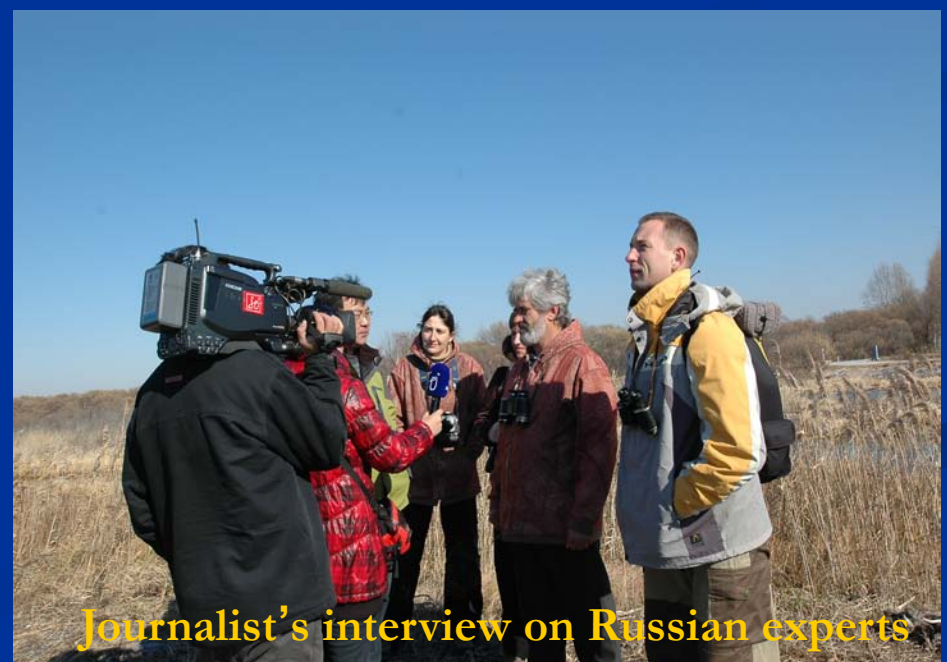
Survey Crane



Survey in East monitoring station

5 00 Crane were feeding







Forestry Bureau of Heilongjiang Province Leaders attaches an great importance



survey by auto boats



Reed Parrotbill



survey in monitoring tower



Survey Crane



Chinese Penduline Tit



Survey Forestry habited birds

Plans in 2011

- To publish “publicity picture album about China-Russia Xingkai Lake” in Feb, 2011 (Chinese,Russian,English);
- To complete revising about “vertebrate dictionary on Xingkai Lake” in Feb ,2011;
- Start on co-surveying of Crane in beginning of April, 2011, (Chinese part);
- Start on co-surveying of Crane in beginning of April, 2011, (Chinese’s part);
- To complete annotate of “birds dictionary” about China-Russia Xingkai Lake;
- Time and area to birds survey in Winter is to be confirmed.

Problems

- Artificial disturbance to birds distribution
- Lack of cross over birds monitoring and a special fund for habits protection

Protection and Suggestion

- Setting up China-Russia long-acting mechanism ;
- To build recourses data base and draw up a plan about Xingkai Lake international diversity protection strategic planning and cross over Nature reserve developing strategy;
- To carry on more publicities by making use of Xingkai Lake “Ecology Day, World Wetland Day, World Environment Day and Etc”;
- Strengthening connection with international pro-environment organizations for attention and support;
- Making plans on migratory land protection subject and rare or endangered species protection activity. Carry on co-protection;
- To explore cross over management mode of Xingkai Lake and ways of cooperation of cross over biosphere Nature reserve.

Thank you!