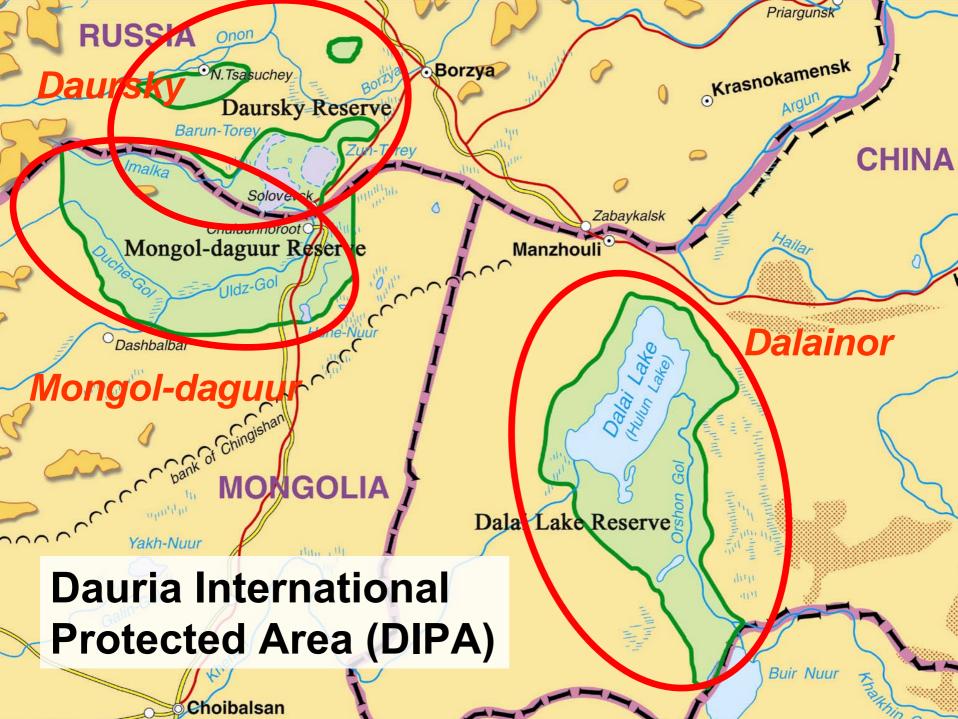
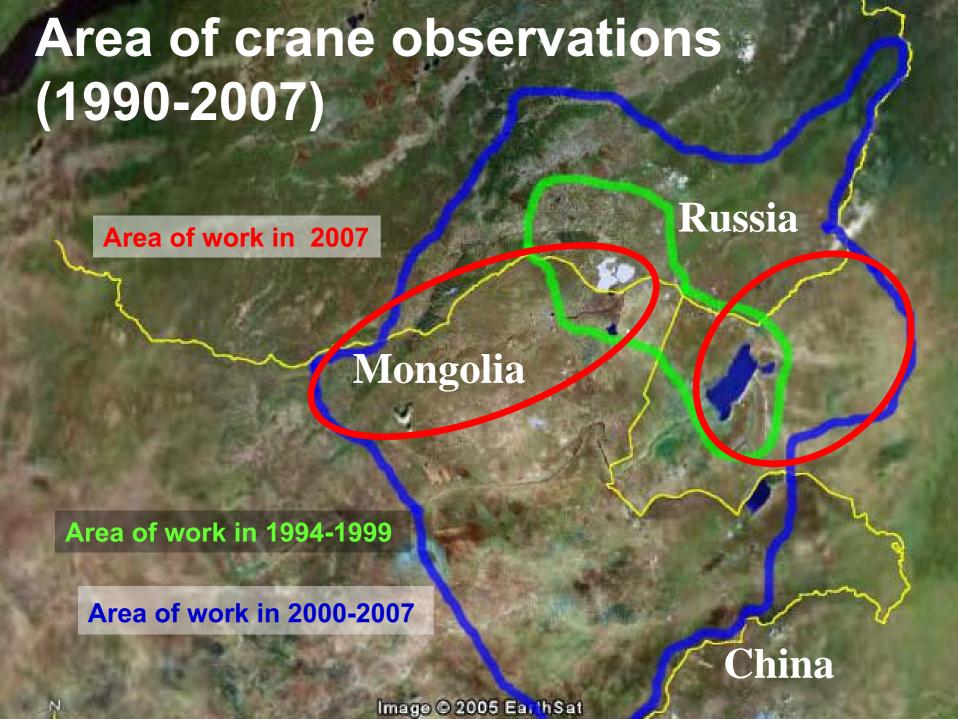


Oleg Goroshko

Dauria International Russian-Mongolian-Chinese Nature Reserve









The Uldza River – important habitat of White-naped Cranes



The Argun River (width of valley is up to 10-18 km) The Argun is important habitat of Red-crowned Cranes **June 2004**

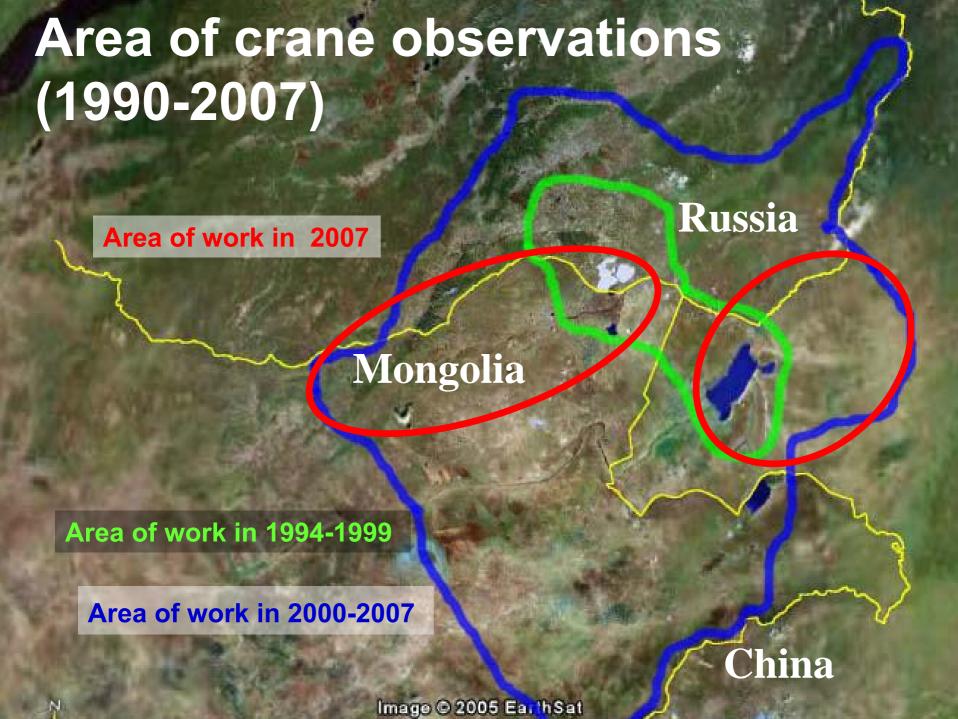


30-years duration climatic cycles have great influence to ecosystems of Dauria.

The present dry period is from 2000 to 2015(?)

In 2007 about 95% of wetlands in Dauria are completely dry.

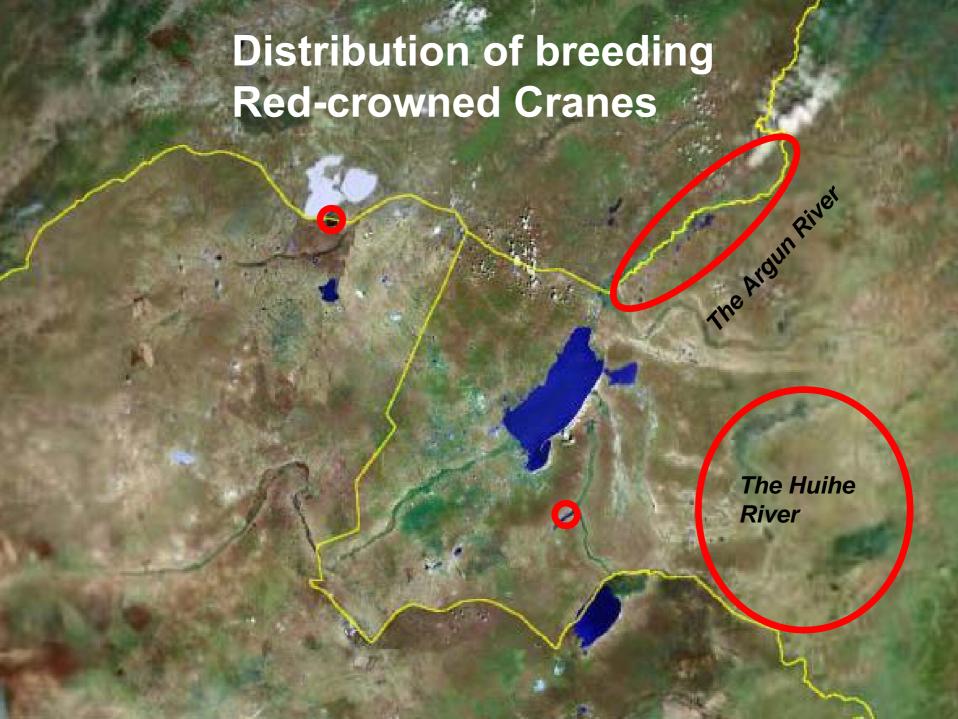
Even Torey Lakes (S > 900 km²) can become completely dry.

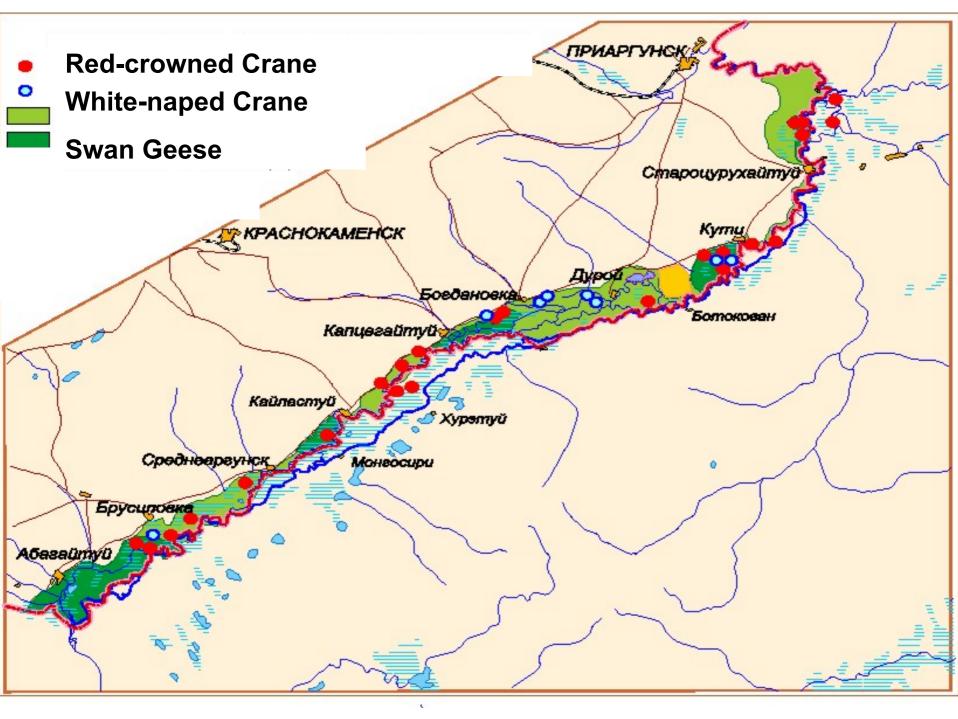


Red-crowned Crane:



- During 2001-2002 - number of birds on the Argun decreased in about 2 times.





Habitats of the Red-crowned Cranes on the Argun – cereal and sedge meadows





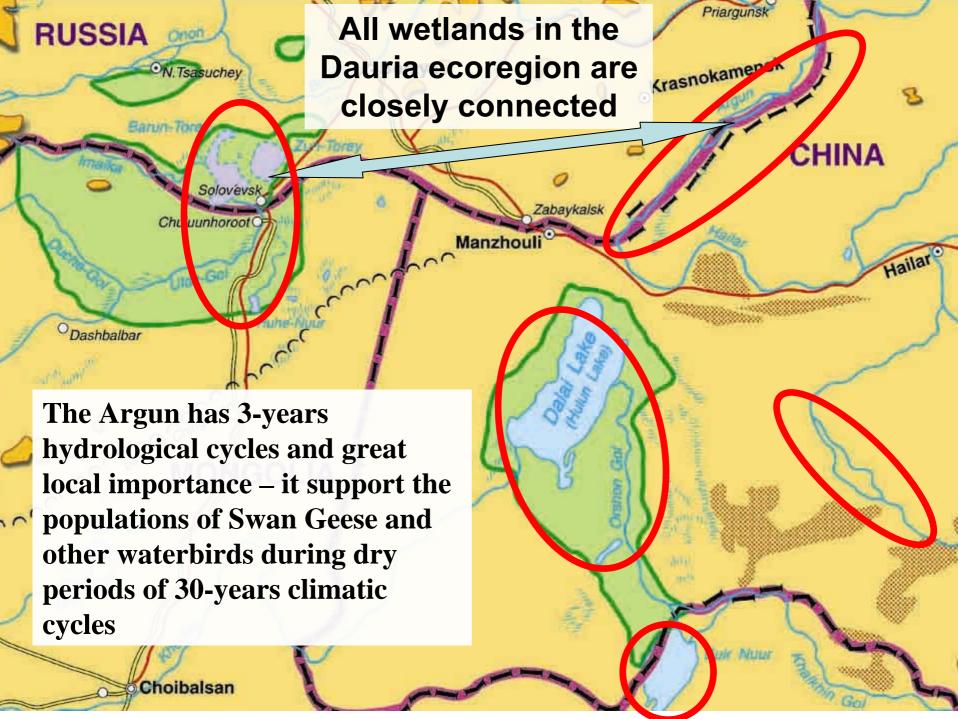




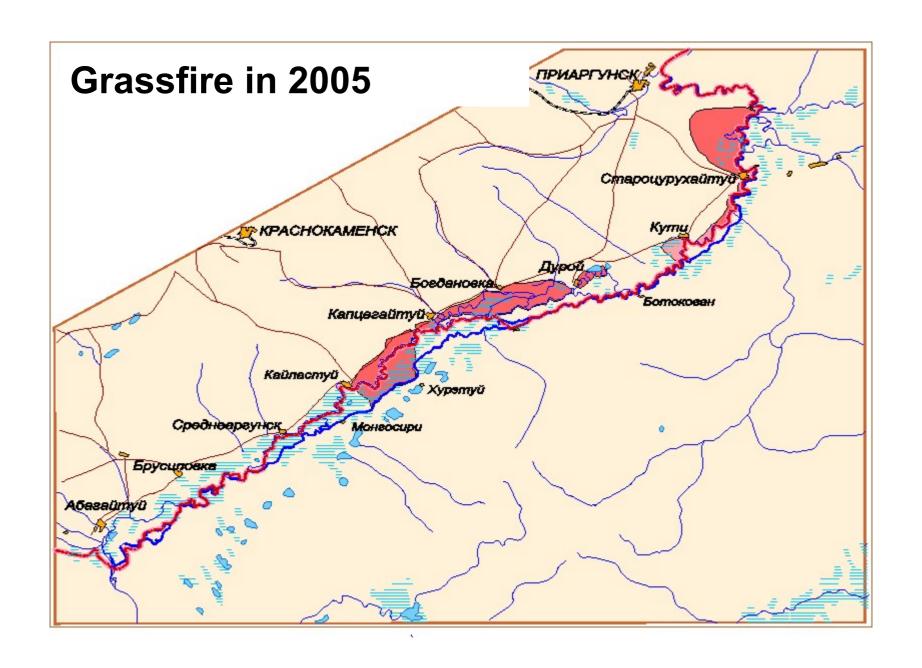
During 2005-2007 biodiversity significantly decrease (mainly because the Argun have low flow about 1.5 km³ in year)





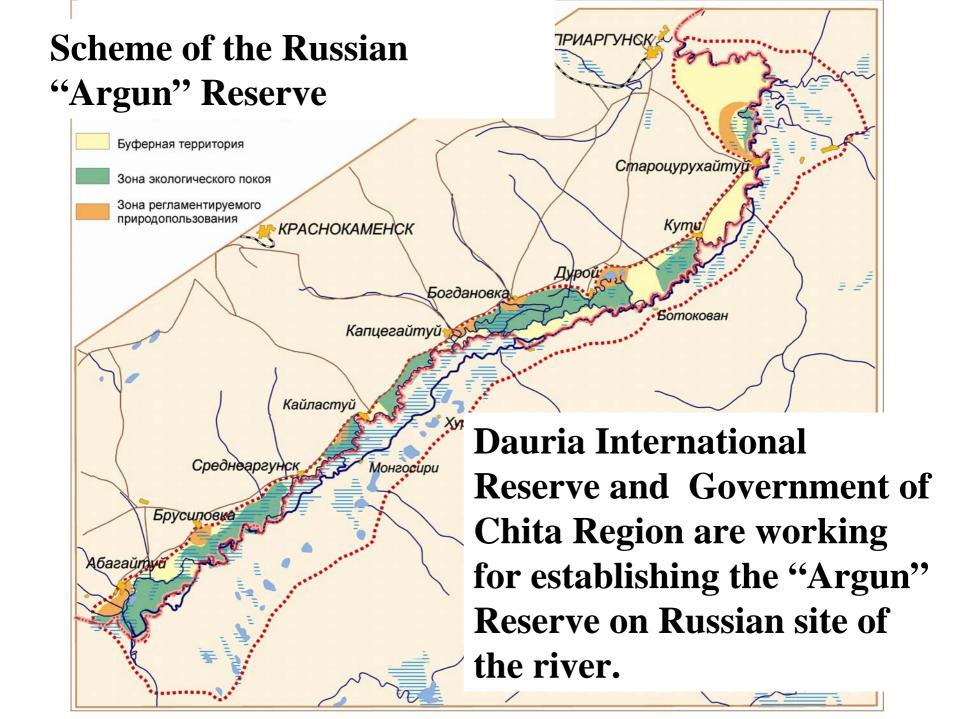












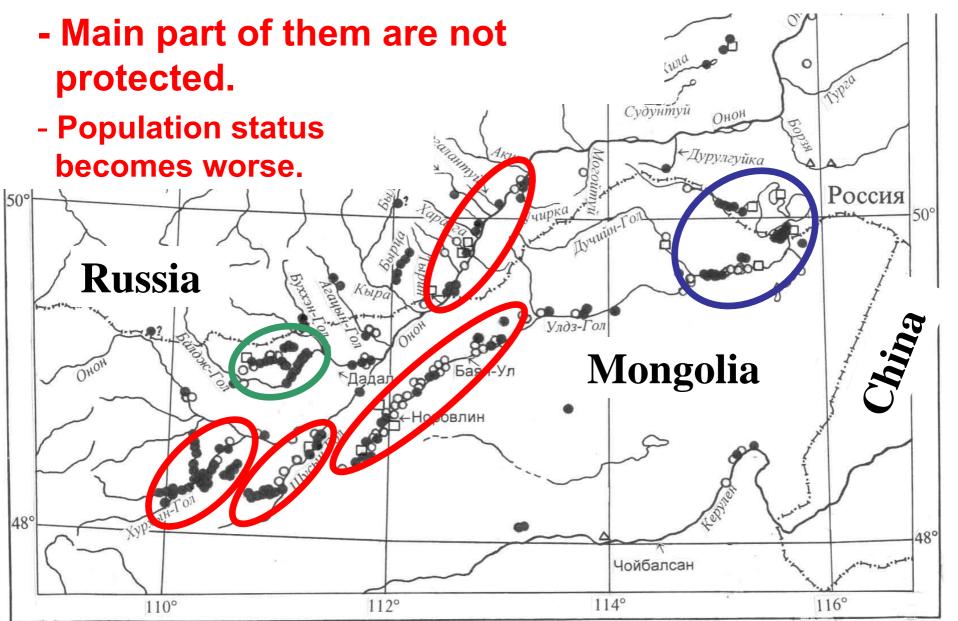
Dauria id key habitat of White-naped Cranes in the world



- 254 territorial families were found during 1990-2000 (estimated number - 500-600 families; about 1400 birds in total - 23% of world population;

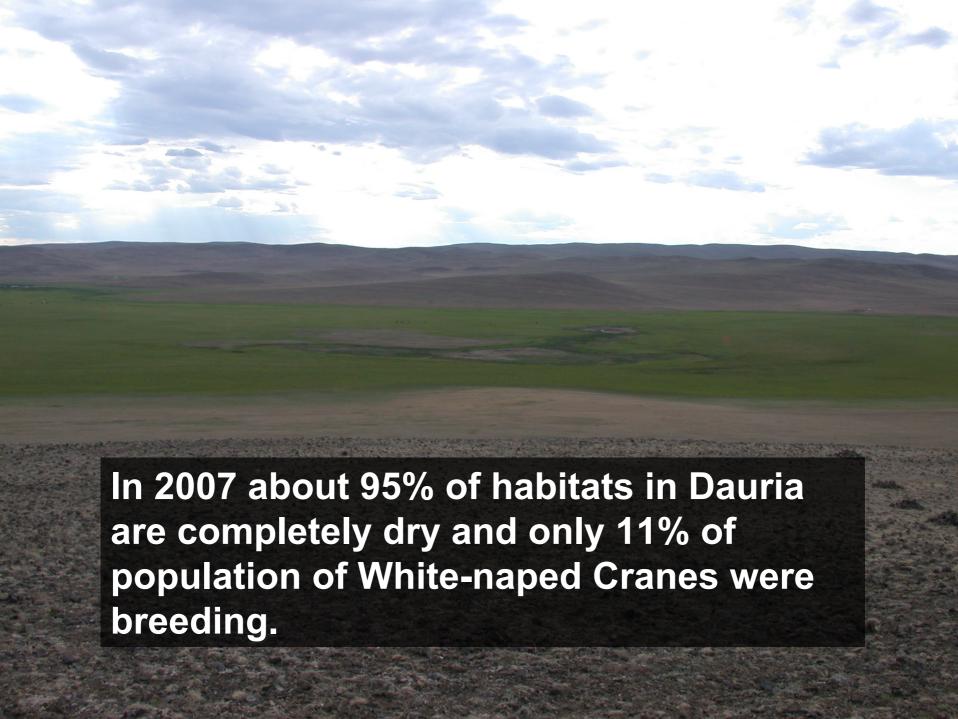
- The Uldza and Onon Riders are main habitats).

6 internationally important habitats were found.









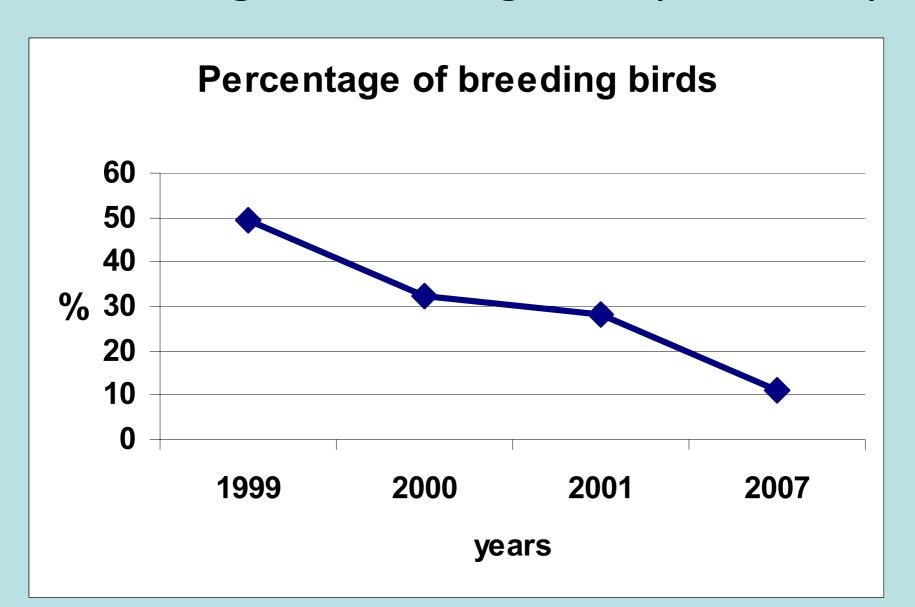
Typical breeding habitats of White-naped Cranes

Typical breeding habitats of White-naped Cranes

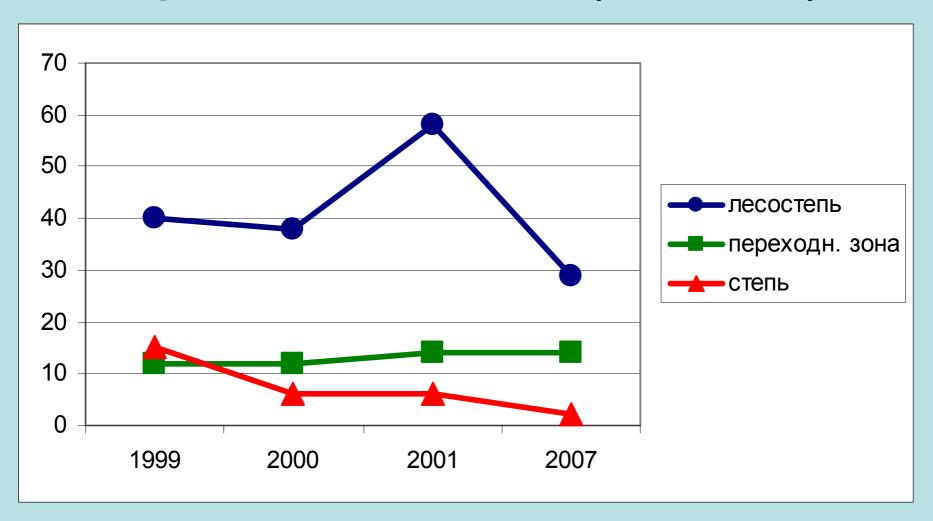




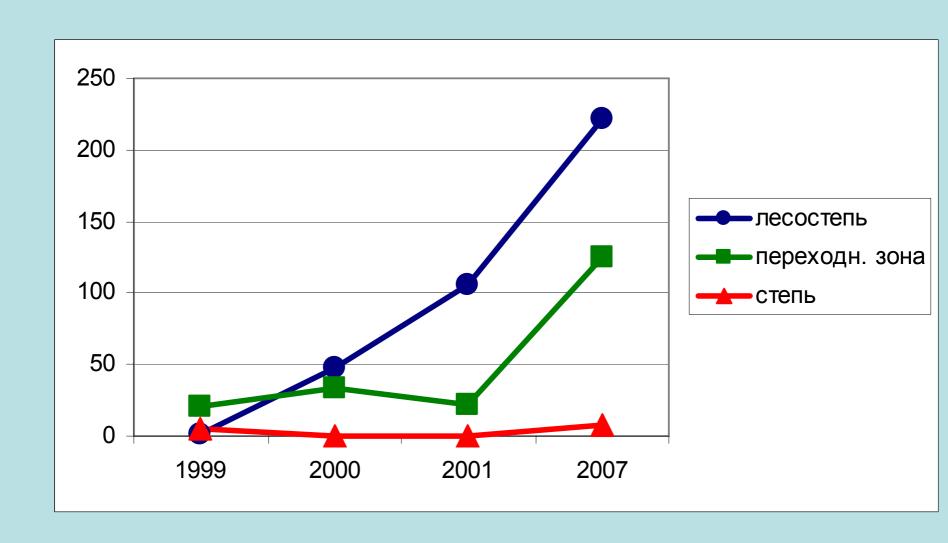
Percentage of breeding birds (1999-2007)



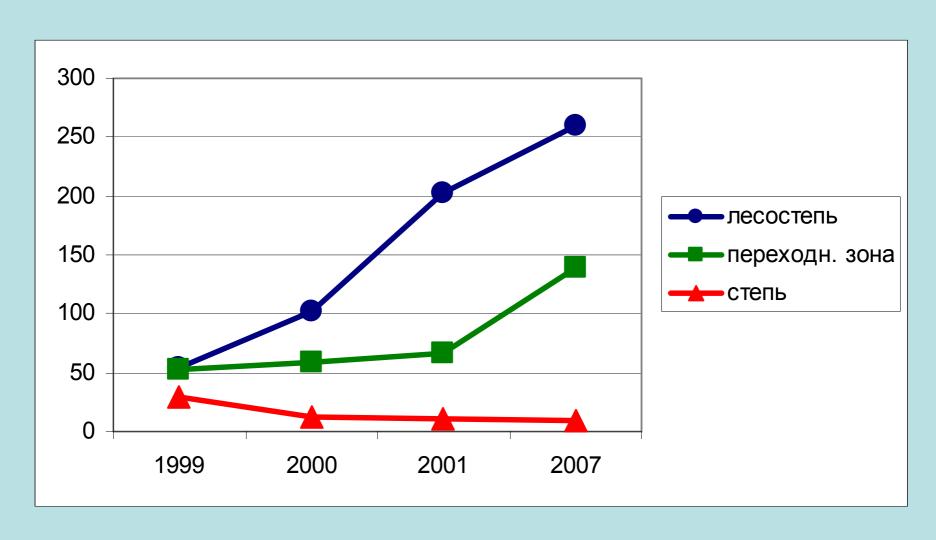
Dynamic of number of breeding Whitenaped cranes in Dauria (1999-2007)



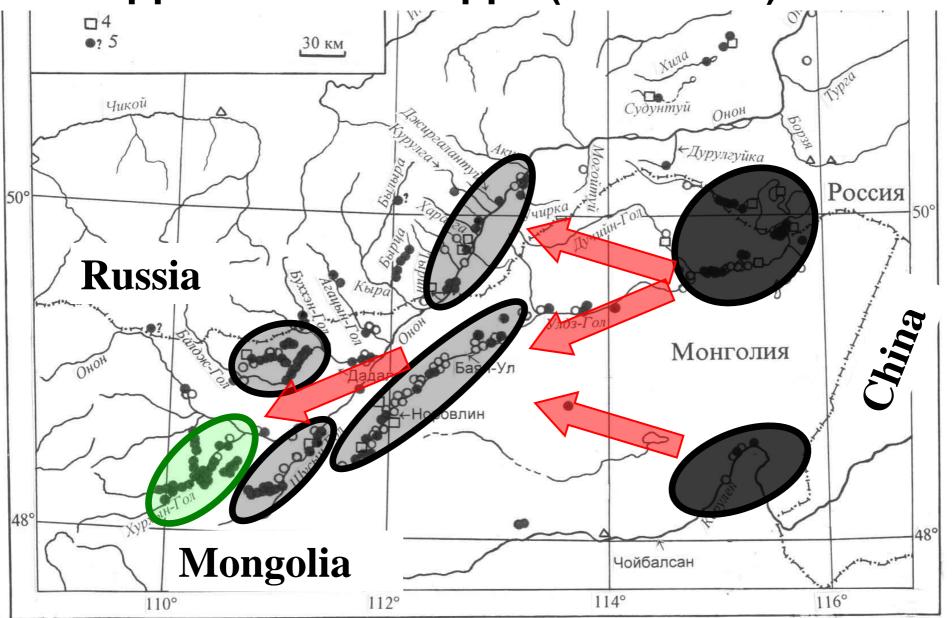
Dynamic of number of not-breeding White-naped cranes in Dauria (1999-2007)



Dynamic of total number of White-naped cranes in Dauria (1999-2007)



Redistribution of the population from steppe to forest-steppe (1999-2007)





Present status of White-naped Cranes is critically bad.

Species needs in urgent conservation actions.