

THE ACTION PLAN FOR CONSERVATION OF AMUR TIGER

IN NORTHEAST CHINA

The following table is excerpted from the full document of the action plan, which was prepared by the Wildlife Conservation Society and Nanjing Institute of Environmental Sciences of Ministry of Environmental Protection, China, in consultation with all major stakeholders including local and provincial forestry bureaus, NGOs, research institutions, experts in China as well as experts and NGOs in the Russian Federation.¹

Action	Organization delivering
1. To establish the tiger conservation network and widen the protected area	
1.1 To set up Protected Areas in southern Suiyang and Dongfanghong	Chinese Government and SPA, Heilongjiang Forest Dept and WCS
1.2 To discuss with Russia about the establishment of trans-boundary Protected Area	Chinese and Russian Government; WCS
1.3 To establish Management Zones in Suiyang forest area and Dongfanghong-Yingchun district	Heilongjiang Forest Dept, Heilongjiang Forest Industry Bureau, WCS
1.4 To establish Management Zone in Dajianghe-Wangqing district	Jilin Forest Department, NGOs
1.5 To set an ecological corridor that links the Wandanshan tigers to the Sikhote-Alin population in Russia	Chinese and Russian Government; WCS
1.6 Evidence that tigers presently cross the Ussuri River (international boundary) exists, highlighting the need to secure this natural corridor. Creating such a corridor is possible only by linking the central part of the Wandanshan with the Strelnikov Range on the Russia side	Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau
1.7 Pogranichny Raion retains an island of habitat connected only to Northern Laoyeling	Chinese and Russian Government; WCS
1.8 An ecological corridor that links Northern and	Heilongjiang Forestry Department,

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Southern Laoyeling. Restoration of this region, and strict protection, could provide a linkage for tigers, leopards, and other wildlife to move between these two segments of Laoyeling	Heilongjiang Forestry Industry Bureau and WCS
1.9 An ecological corridors via Dongjingcheng Forest Bureau could link Southern Laoyeling with Southern Zhangguangcailing	Heilongjiang Forestry Department, Heilongjiang Forestry Industry Bureau and WCS
1.10 Although the distance between Ha'erbaling and Zhangguangcailing is not very long, it is clear that these two areas are isolated geographically so that movement of animals between the 2 regions blocked. The best ecological corridor for linking these two regions is via Dunhuaxiaoshan in Jilin province	Heilongjiang Forestry Department, NGOs
1.11 An ecological corridor linking Dalongling and Ha'erbaling should be created along the border mountain ridges between Jilin and Heilongjiang	Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau
2. To alleviate the effect of human activities to the Amur tiger To strengthen the Forest Management and Improve the Habitat of Amur Tiger	Northeast Forestry University, Heilongjiang and Jilin Forestry Department, NGOs
2.1 To set down management scheme of timber production for related forestry bureaus, set up models	Heilongjiang Wildlife Institute, Jilin and Heilongjiang Forestry Department, WCS
2.2 To change forest management mode in current reserves and adjacent areas, and set up demonstration area for "forest classification Management"	SFA, Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau
2.3 To decrease logging, change clear-cutting to selective-cutting, and prohibit intensive production activities in tiger habitats	Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau
2.4 Not to deforest extensively, combine deforestation with maintenance, and reduce disturbance to habitat	Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau
2.5 To better protect forest in trans-boundary areas,	SFA, Heilongjiang and Jilin Forestry

Action	Organization delivering
plant trees to connect spaces, ensure free movement of tigers	Department, Heilongjiang Forestry Industry Bureau, WCS
2.6 FSC (Forest Stewardship Committee) certification popularization with the input of HCVFs (High conservation value forest) programme	Chinese and Russia Government, Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau, WCS
2.7 Remove part of wire and fence	
Compensation Policy	Chinese Government, SFA, NGOs
2.8 To set up and perfect compensation scheme	Chinese Government, SFA, WCS
2.9 To continue study on compensation scheme, to set up compensation fund for loss caused by state key protected animals and encourage residents buy insurance for loss of domestic animals	WCS, Northeast Forestry University
2.10 To carry out survey in hotspots, provide suggestion for government to draw compensation measurements	WCS
2.11 To continue corresponding educational activities	Chinese Government, Nature Reserves, NGOs
2.12 To limit grazing areas, popularize captive breeding	Chinese Government
2.13 To relocate residents in hotspots	
High Human Density	Chinese Government
2.14 To relocate local people in main tiger habitats	
Other Human Activities	Chinese Government, Heilongjiang and Jilin Forestry Department, Heilongjiang Forestry Industry Bureau
2.15 To strengthen administration of conservation, reduce and avoid economic activities affect survival of tigers, such as reclamation, road construction, new villages, mining, grazing and collecting FTPs	Forestry Department, Communication Department
2.16 To close road in special time and site	SAF, UNDP, WCS, WWF
2.17 To communicate with local economic departments to produce better development plan which consider wildlife conservation and reduce potential conflict between human beings and animals	Forestry Department, Police Department

Action	Organization delivering
2.18 To forbid forest production and processing in tiger habitats and ban existed mills	Chinese Government, Forestry Department
2.19 To better manage breeding of forest frogs in tiger habitats and limit any activities may harm tiger	
3. To Increase the Prey Density	Forestry Department, Police Department
3.1 To prohibit poaching	Chinese Government, Forestry Department, NGOs
3.2 To improve living standard of local residents	WCS, Forestry Department
3.3 To raise conservation awareness of local people	WCS, Northeast Forestry University, Heilongjiang Wildlife Institute
3.4 To improve capacity of staff, carry out training and exchange project	WCS, Northeast Forestry University, Heilongjiang Wildlife Institute
3.5 To carry out research in tiger distribution areas, improve habitats of tiger and its prey	
4. To Establish the Coaching Group and Field Work Group	SFA, Heilongjiang and Jilin Forestry Dept, Heilongjiang Forestry Industry Bureau and WCS
4.1 To establish the coaching group	WCS, Forestry Department
4.2 To establish the field work group	
5. Anti-poaching	Chinese Government, Forestry Department, NGOs
5.1 To improve living standard of local people, conduct soci-economic survey in local communities, help local people, especially hunters change living style, and find economic drive for conservation	Forestry Department, WCS
5.2 To involve local people in conservation, try to hire experienced hunters, forestry workers in tiger conservation project	Heilongjiang and Jilin Forestry Department, WCS
5.3 To remove snares regularly in protected or non-protected areas	Heilongjiang and Jilin Forestry Department, WCS
5.4 To conduct survey on poaching specially in surrounding villages	Forestry Department, Police Department

Action	Organization delivering
5.5 To set up hot-line to monitor snares and encourage reporters	WCS
5.6 To continue volunteers' activities to remove snares	Forestry Department, Police Department, WCS
5.7 To collaborate with forestry police to remove and confiscate snares in winter	Forestry Department, Police Department, WCS
5.8 To conduct survey on illegal trade and unit law enforcement agencies to take quick action	Chinese Government, TCM Institute
5.9 To carry out research on constitutes for tiger bone to meet needs of TCM	Chinese Government, SFA
5.10 To produce law and regulations especially for tiger conservation	Forestry Department, Police Department, WCS
5.11 To inspect TCM or agriculture products markets regularly to punish illegal trade	CITES, SFA, WCS
5.12 Collaborate with CITES office, customs, ministry of communications to stop circulation channel and reject illegal trade	SFA, WCS
5.13 To set up full time anti-poaching team	Chinese and Russia Government, SFA, WCS
5.14 To set up and perfect cooperation system in anti-poaching activities in border area between China and Russia	
6. To perfect long-term monitoring system	WCS, Forestry Department
6.1 To establish monitoring station in Dongning, Raohe, Wangqing and Huangnihe	WCS
6.2 To train main staff in monitoring team to improve their capacity	WCS
6.3 To exchange between Russia and Chinese specialists will be conducted to exchange information and develop complementary monitoring methodologies	WCS, Forestry Department
6.4 To monitor the change such as prey population of Amur tiger, snare density et al.	

Action	Organization delivering
7. To develop educational activities to raise conservation awareness and lead government and the public to involve in conservation	WCS
7.1 Propagandize related laws and regulations	WCS, media
7.2 To strengthen tiger conservation education and connect other activities with tiger conservation	WCS, media
7.3 To improve public awareness through periodicals, workshops and movies, etc.	WCS, Education Department
7.4 Establish more “modern schools Animal Conservation”. Carry out Model Schools Project Essay competition in Hunchun, Bimonthly newsletter in Hunchun. Hand in hand project with local university to help organize conservation activities in Model schools	WCS, Education Department
7.5 Hold teachers training workshops	SFA,WCS
7.6 Create TCM specialist committee, update list of end. spp used in TCM, produce bimonthly newsletter	SFA, WCS
7.7 Tiger conservation workshop in Southwest and Northeast China for TCM practitioners	
8. Research and Surveys	Northeast Forestry University
8.1 Tiger/ Ungulate Survey and Mapping Tiger Habitat	Northeast Forestry University
8.2 Use latest appropriate technology and techniques in research & survey efforts in China and overseas	Northeast Forestry University, WCS
8.3 Provide exchanges with western grad/postgrad students to bring new developments	Northeast Forestry University, WCS
8.4 To deepen tiger research and obtain comprehensive tiger biology knowledge	Education Department, WCS
8.5 Training of scientists/ conservationists	Education Department, WCS
8.6 Support young scientists and assist in developing support mechanisms	
9. Cooperation	Chinese and Russia Government, WCS
9.1 To set up international working group, push	WCS

Action	Organization delivering
conservation in trans-boundary areas	
9.2 To produce meeting and exchange mechanism of both sides	Chinese and Russia Forestry Department, WCS
9.3 To coordinate conservation and monitoring activities of both sides	Chinese and Russia Nature reserve, WCS
9.4 To provide more opportunities for visiting of nature reserve in both sides	WCS
9.5 To collect tiger information, produce tiger conservation newsletter and publish through internet or periodicals	Chinese and Russia Government, WCS
9.6 To Build timetable for establishment of trans-boundary nature reserve	Chinese and Russia Forestry Department, WCS
9.7 To Enhance capacity of staff in both sides, develop communication mechanism	Chinese and Russia Forestry Department, WCS
9.8 Creating mature condition for establishment of trans-boundary reserve	Chinese and Russia Wildlife Institute
9.9 To set management objectives for trans-boundary conservation and work for it before the reserve is established	
10. Conservation Condition	SFA, WCS
10.1 To seek international assistance in fund and technology	Forestry Department, NGOs
10.2 Push different levels of government in tiger and habitat conservation and suggest State Forestry Administration to develop conservation and recovery project for tiger and its habitat	Chinese Government
10.3 To set up China Tiger conservation Foundation	Research Department, SFA
10.4 Better and scientific utilization of funds in tiger conservation	Chinese Government
10.5 Set up long-term special fund for tiger monitoring, rewards and removal of snares	Nature reserve, Forestry Department
10.6 To carry out ecotourism to obtain fund for tiger conservation	

Action	Organization delivering
11. To Improve Management Capacity of Nature Reserve	Northeast Forestry University
11.1 To help reserves set down management plan	WCS, Northeast Forestry University
11.2 To hold training workshops, enhance staff's capacity in patrol, monitoring, and organizing educational activities	Nature reserves
11.3 To enroll right professionals	Nature reserves
11.4 To provide regular learning and exchange opportunities	