



# Snow Leopard Research and Conservation in China

Philip Riordan

**Head of Conservation Biology – Marwell Wildlife**

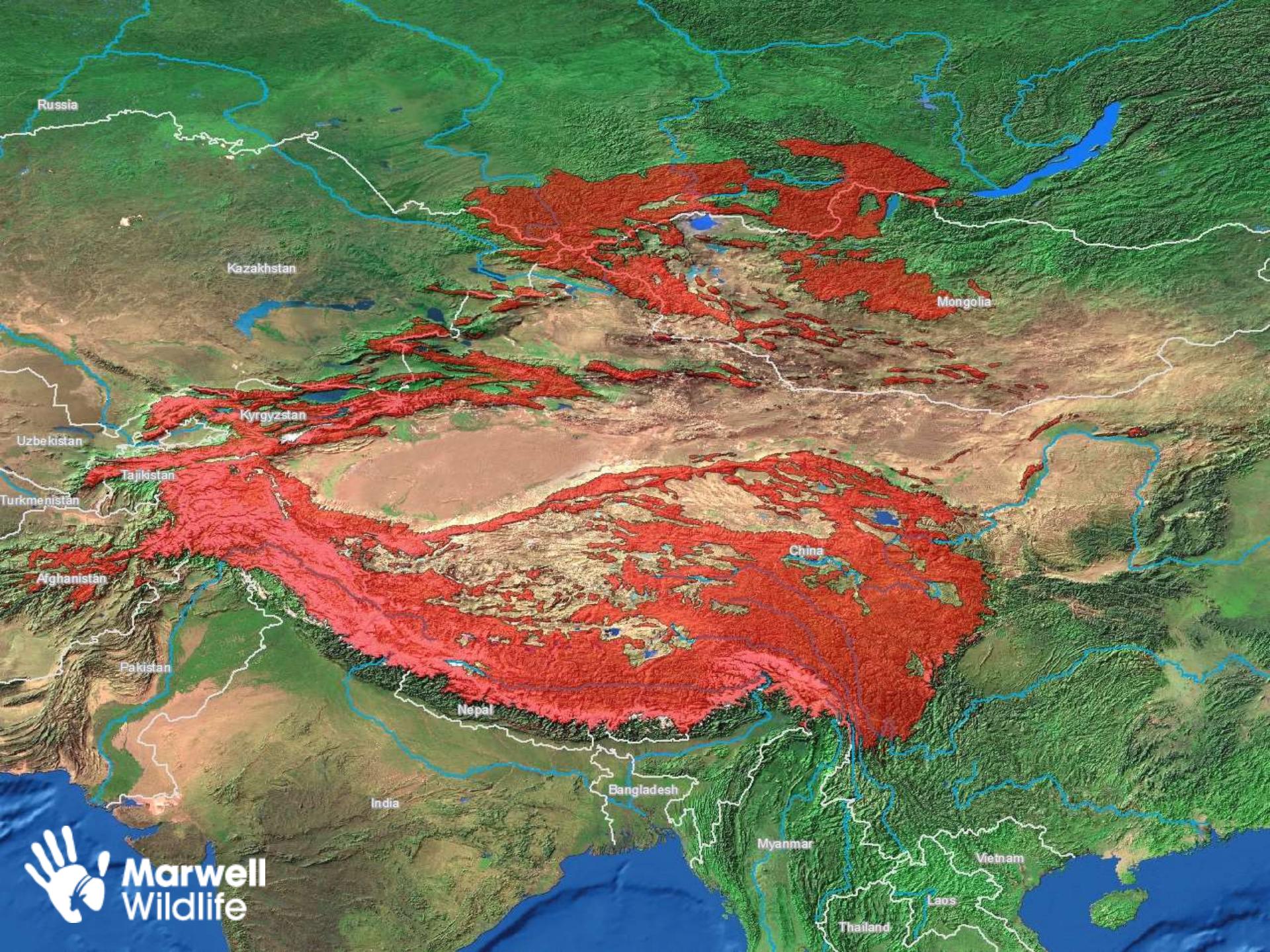
Senior Research Fellow - Beijing Forestry University

Founder & Director – Wildlife Without Borders UK

Visiting Fellow – Southampton University

Senior Research Associate - University of Oxford

Coordinating Lead Author – IPBES



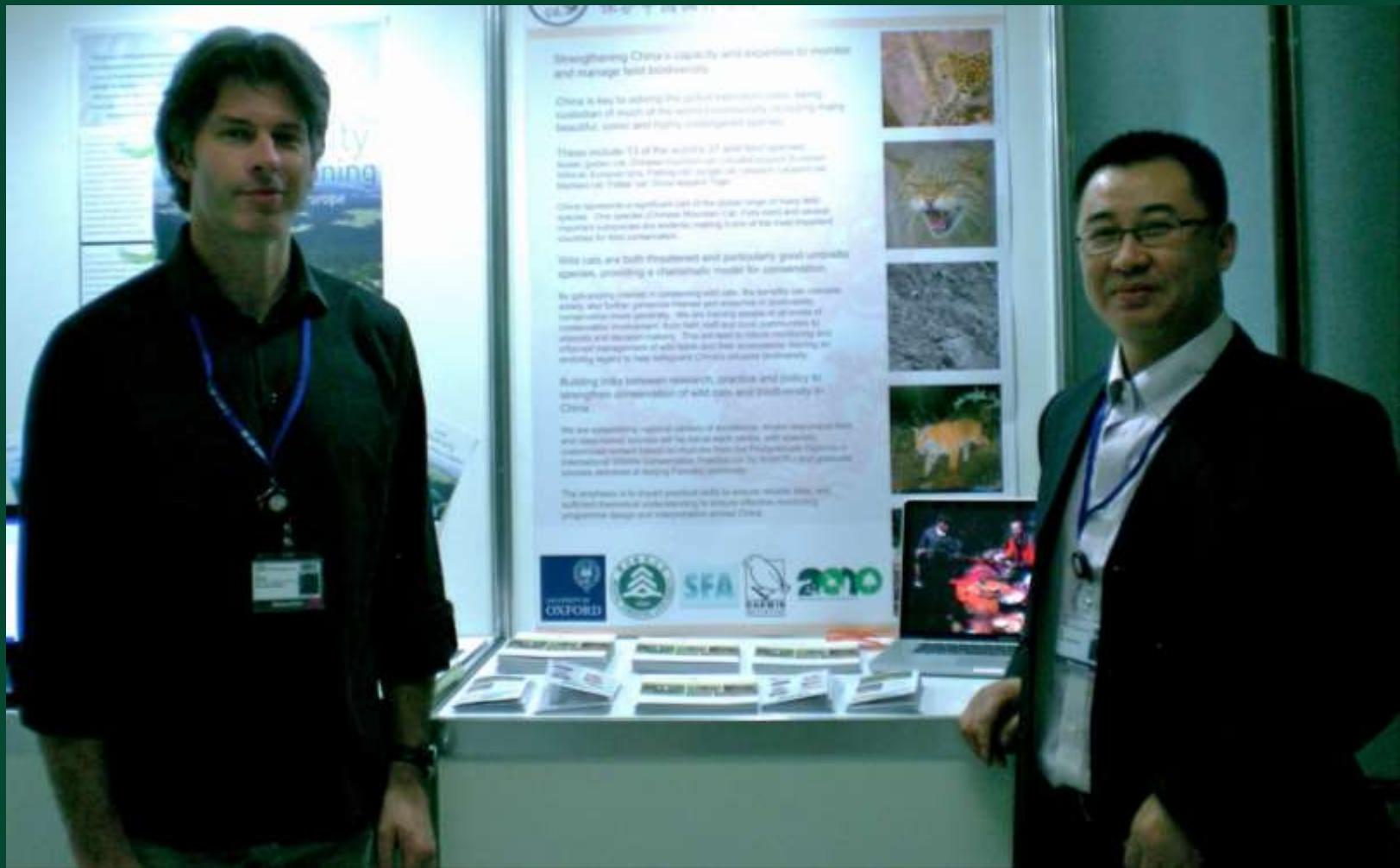


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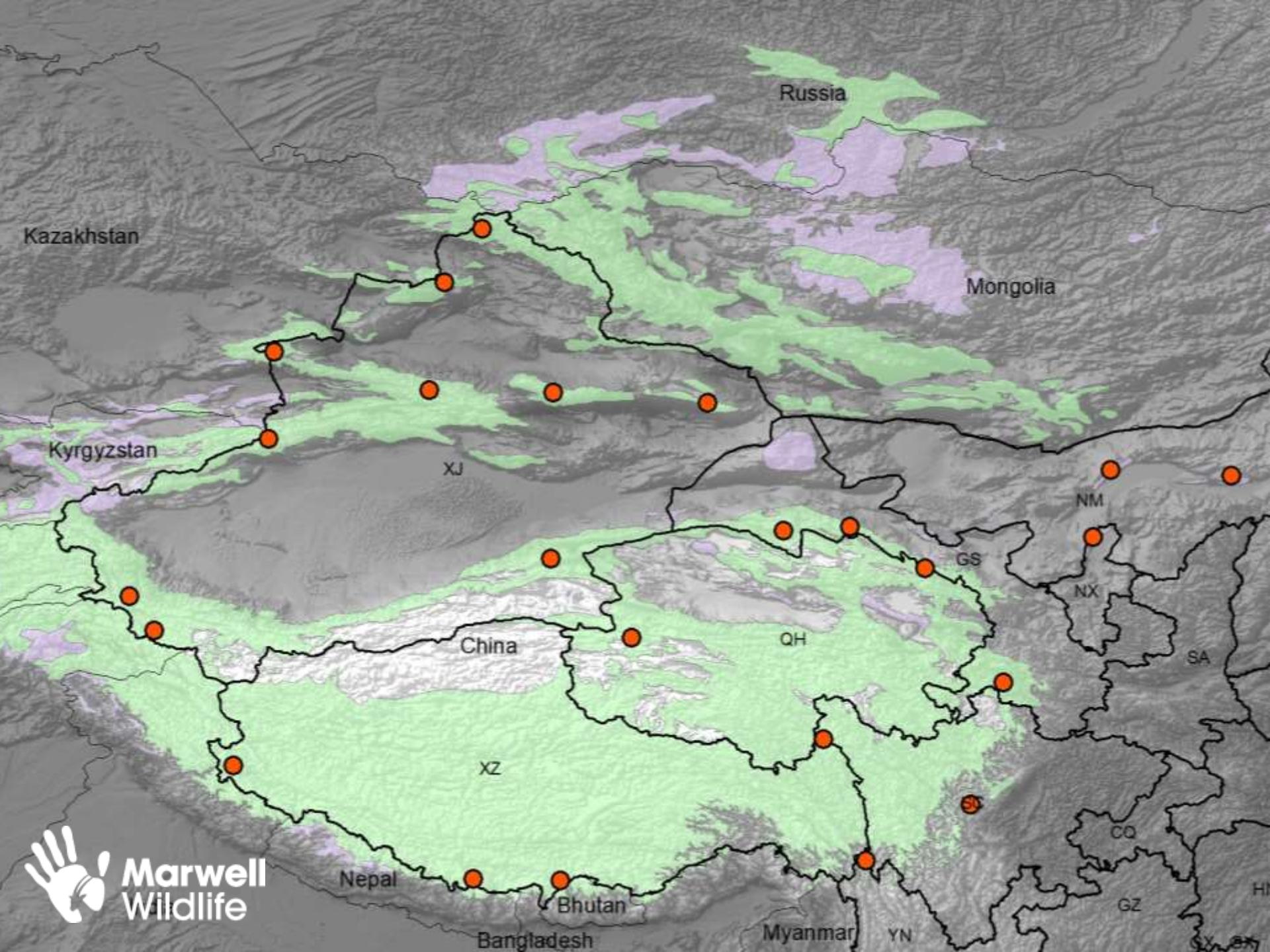
# Some time ago...



Convention on Biological Diversity COP10, Nagoya 2010



- 
- SLN Small Grants (US)
  - Darwin Initiative (UK)
  - Robertson Foundation (US)
  - Starr Foundation (US)
  - MoST (China)
  - SFA (China)
  - World Bank (US)
  - Panthera (US)
  - WWF (China)
  - PTES (UK)
  - NABU (Germany)



**Marwell**  
Wildlife



- 
- Darwin Initiative (UK)
    - 879 trained PA staff
  - PTES (UK)
    - 240 trained personnel
  - SFA (China)
    - 130 trainees (QLS NP)
  - Approx 200 others
  - 48 students
    - 4 PhD students
    - 25 MSc students





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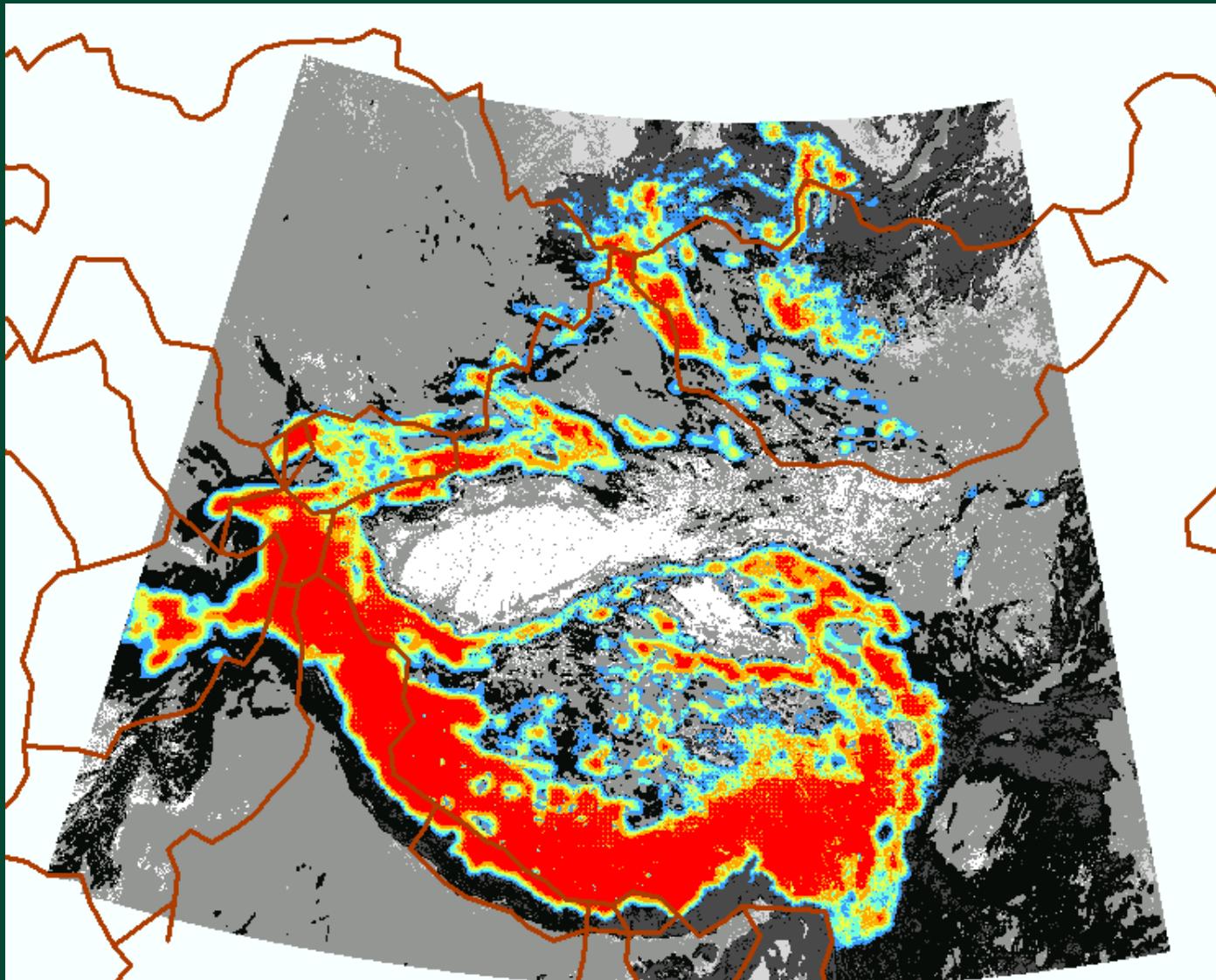
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# Individual identification



Jun W, 2012

# Snow Leopard Range Connectivity (100km kernel)





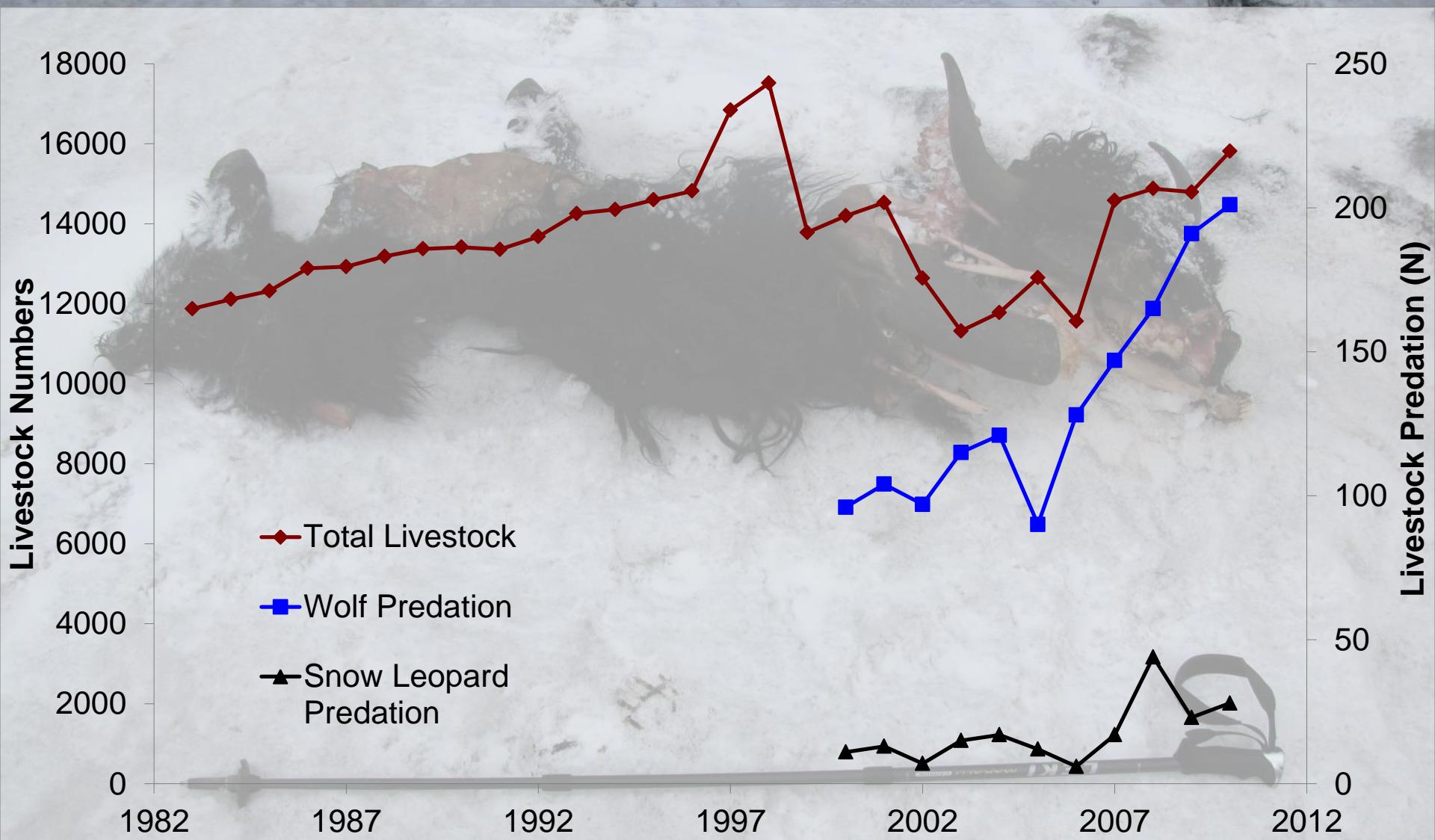
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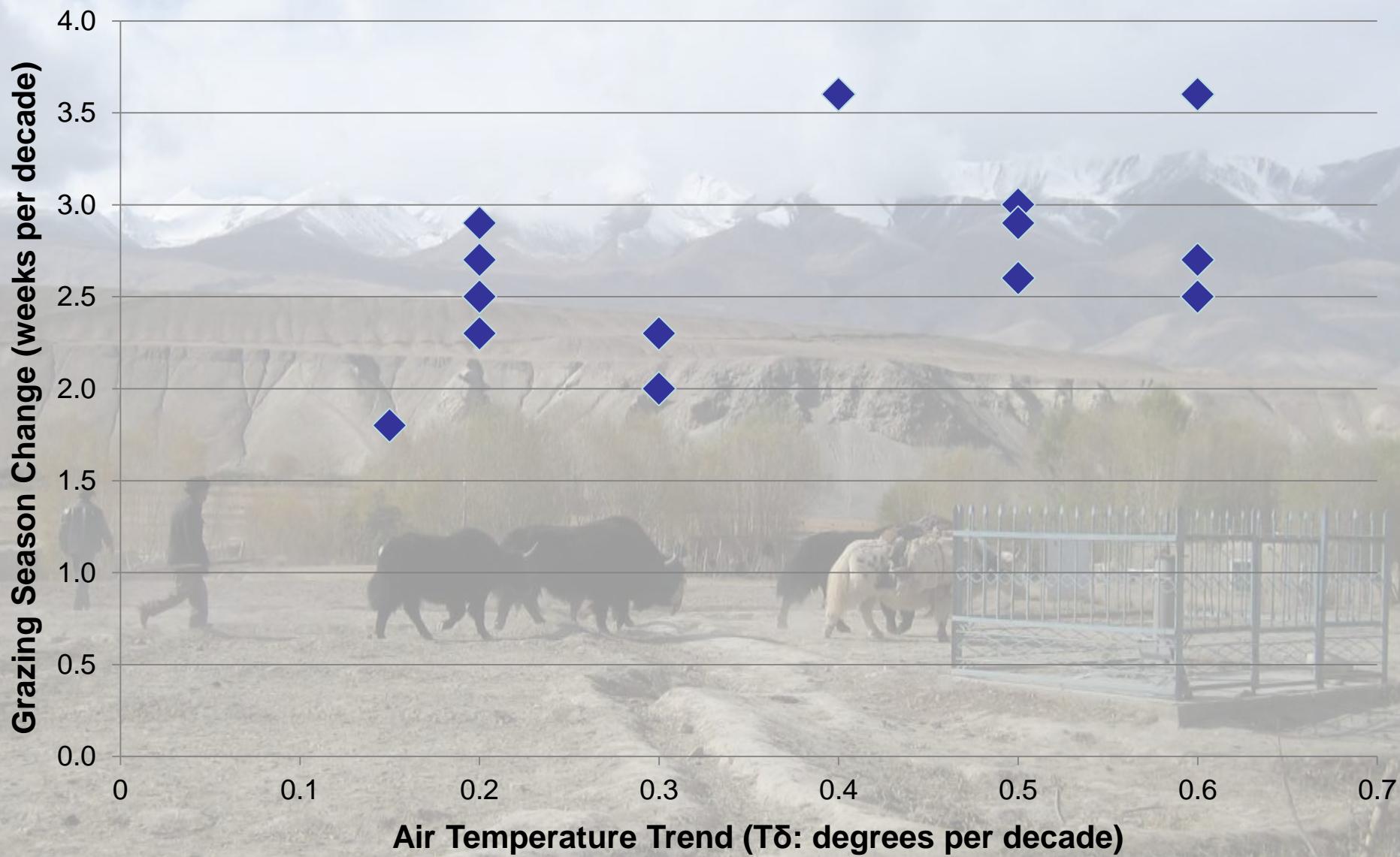
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# Livestock Predation and Conflict



# Grazing Season and Temperature Change 1980 - 2010





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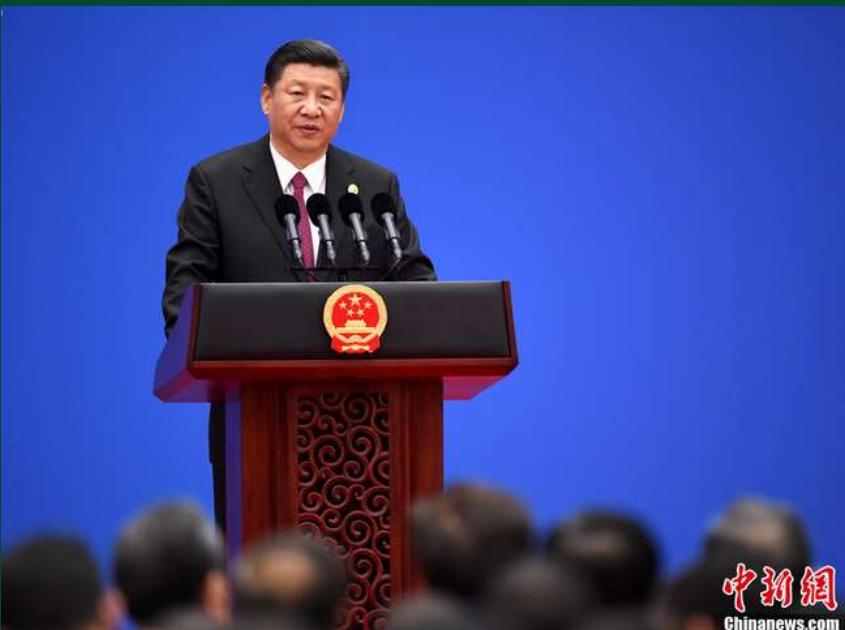


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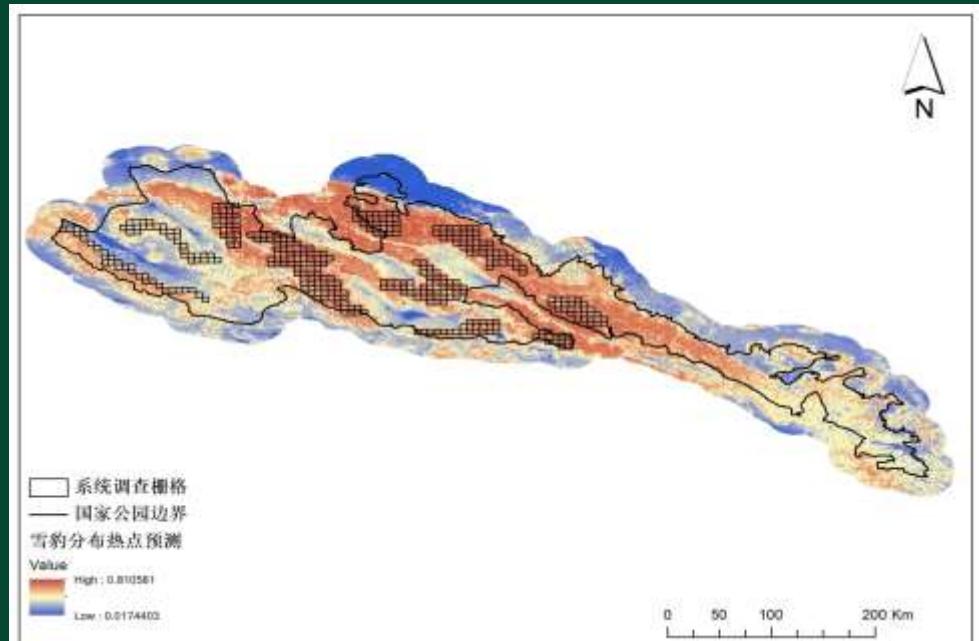
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# Qilianshan National Park

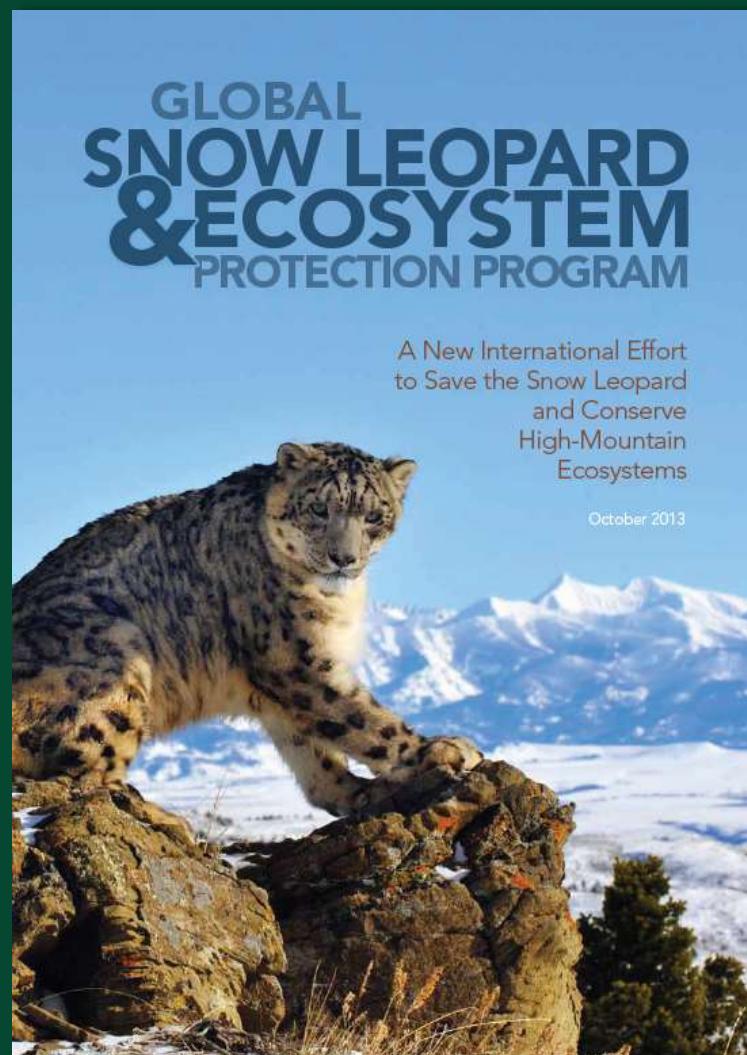


19<sup>th</sup> National Congress of CPC (Oct 2017)

“building an ecological civilization”  
... “adhering to the principle of  
harmonious coexistence between man  
and nature”



# GSLEP Declaration 2013



# Snow Leopard Transboundary Initiative (SL-TBI)

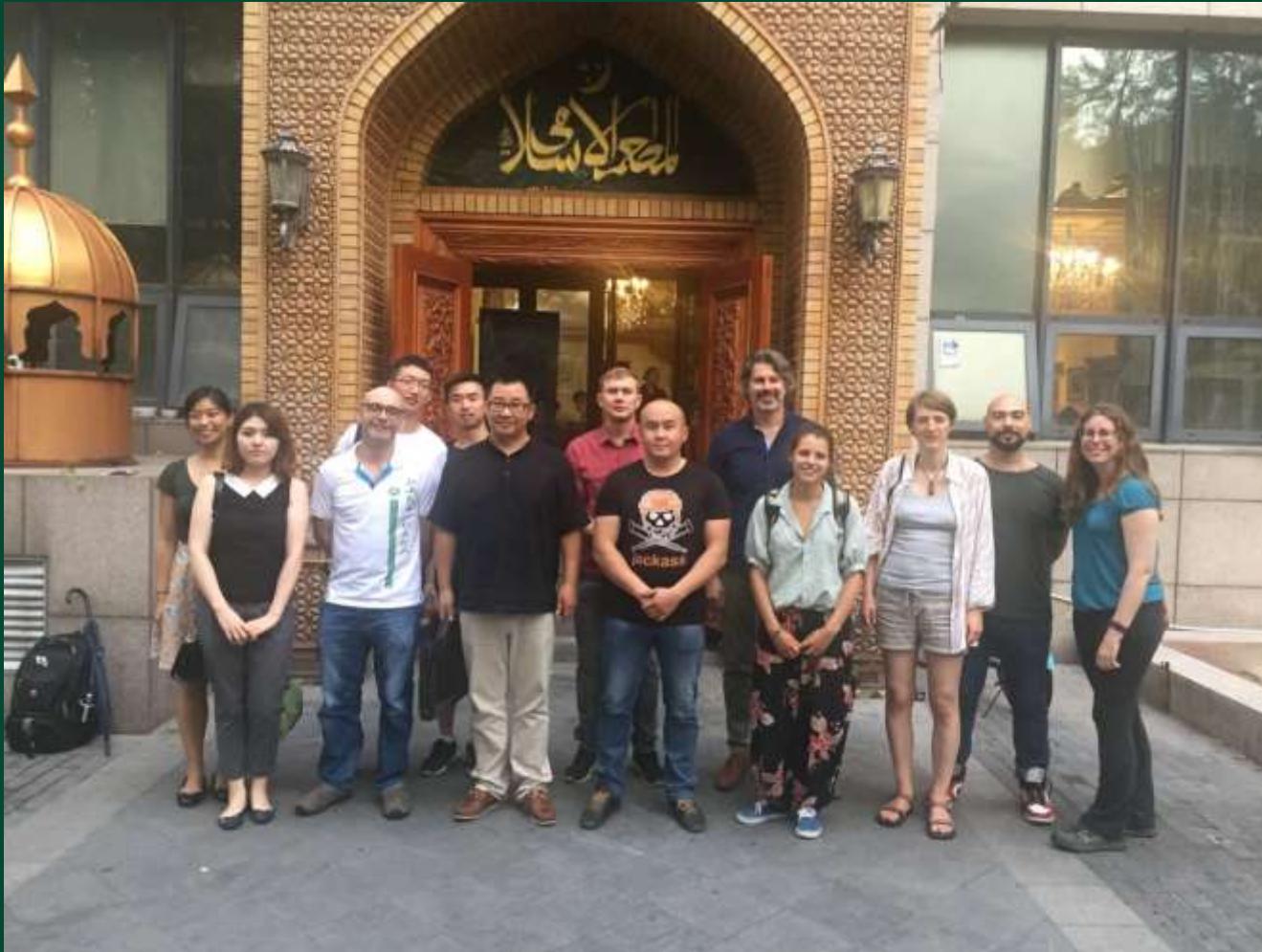
- Marwell Wildlife
- Wildlife Without Borders, U.K.
- NABU (Germany & Kyrgyzstan)
- The Wildlife Institute, Beijing Forestry University
- Eco-Bridge Continental (China)
- National Academy of Science, Kyrgyzstan
- Almaty State Nature Reserve, Kazakhstan
- Institute of Zoology, Kazakhstan



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01/08/2017 15:29:28

# Snow Leopard Transboundary Initiative (SL-TBI)



The IPBES logo consists of a stylized green globe icon on the left, composed of overlapping circles, which is partially visible. To its right, the acronym "ipbes" is written in a large, bold, dark gray sans-serif font.

ipbes

Intergovernmental science-policy **P**latform on **B**iodiversity and  
**E**cosystem **S**ervices

**Objective:** To provide policy relevant knowledge on biodiversity  
and ecosystem services to inform decision making



[www.ipbes.net](http://www.ipbes.net)

- Beijing Forestry University
  - Professor Shi Kun, Wang Jun, Pan Guolian; Dr Justine Alexander; Dr Charlotte Whitham; Dr Alice Laguardia; Chen Pengju; Chauncey Shaw; Luciano Atzeni; Casey Sullivan; Peter Damerell; Sun Quiaoqi; Dai Kuai (RIP);
- University of Oxford
  - Dr Joelene Hughes, Professor Tim Couson
- Chinese State Forestry Administration (SFA)
  - Mr Yeng Xun; Mr Wang Wei; Dr Wang Weisheng; Mr Chen Difei
- Provinces and Field teams
  - Mr Zhu Fude; Mr Shi Jun; Mr Dai Zhigong; Ms Yi Fang; Arimujiang Deyimbaye; Khometti Taklashur; Mr Wang Qingbo; Mr Li Jianguo; Mr Gong Jien; Dr Peng Jitai; Dr Gu Haijun;
- Snow Leopard Network
  - Dr David Mallon, Dr Rodney Jackson, Dr Charu Mishra
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