

# USCCC History

- Established in December 2003 in Beijing
- A consortium between US and Chinese institutions

## Chinese Institutions

Institute of Botany  
Chinese Academy of Science  
Fudan University  
Beijing Forestry University  
Chinese Academy of Forestry  
Nanjing University  
Meterology Administration of China

## US Institutions

USDA Forest Service  
University of Toledo

## **MISSION**

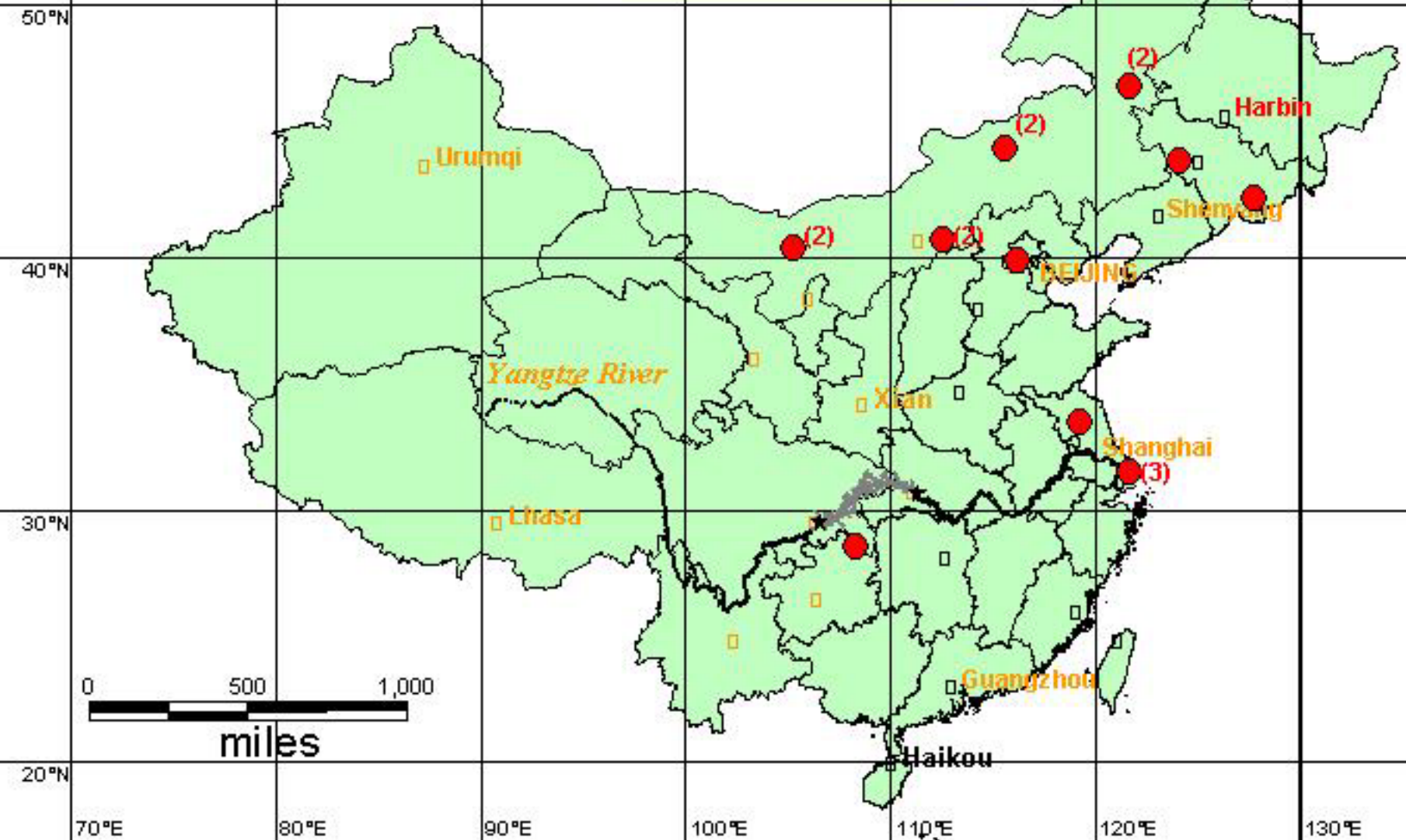
To facilitate a better understanding of the environmental factors influencing the rate and magnitude of carbon sequestration and water cycling across a range of ecosystems and climatic gradients with the use of mutually agreed upon measurement protocols and equipment, and through a collaborated network of data sharing and analysis.

# USCCC Steering Committee

- Dr. Steve McNulty, Co-Chair, SGCP, USDA FS
- Dr. Xingguo Han, Co-Chair, Institute of Botany, CAS
- Dr. Osbert Sun, Coordinator, IBCAS
- Dr. Jiquan Chen, Science Leader, Univ of Toledo (UT)
- Dr. Guanghui Lin, IBCAS
- Dr. Bo Li, Fudan University (FU)
- Dr. Zhiqiang Zhang, Beijing Forestry University (BFU)
- Dr. Xudong Zhang, Chinese Academy of Forestry (CAFR)
- Dr. Guangsheng Zhou, Meterol. Admin. of China (MAC)
- Dr. Shuqin An, Nanjing University
- Dr. Ge Sun, Southern Global Change Program, USDA FS

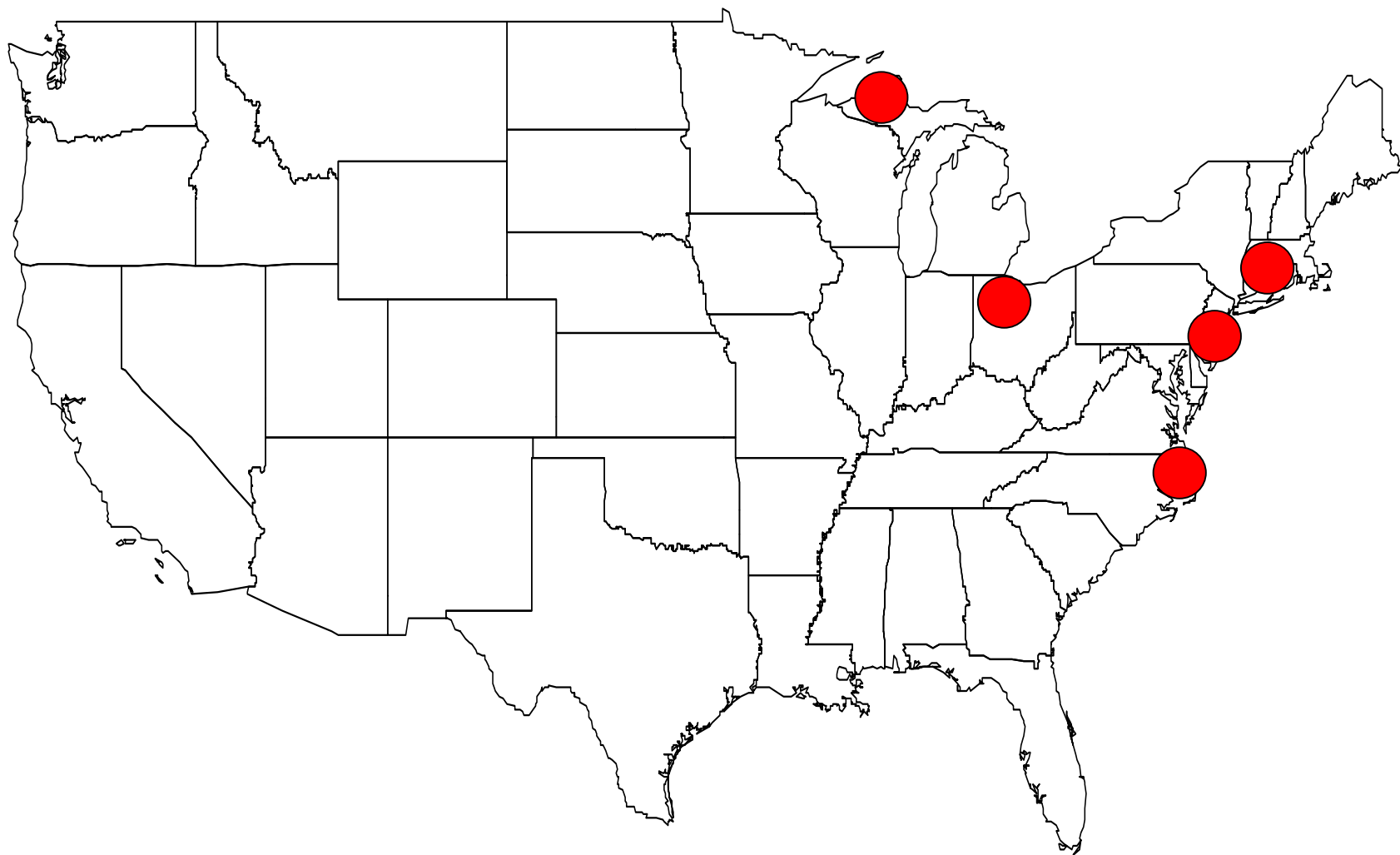
# USCCC Study Sites in P.R. China

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# USCCC Study Sites in the U.S.A.



# Tower Sites

- 2 Grassland (Duolin/Xilinhote, IB)
- 1 Desert land (inner Mongolia, IB)
- 1 Agricultural land (MU US, IB)
- 1 Desert land (MU US, IB)
- 1 Poplar plantation (MU US, IB)
- 1 Boreal forest (Hu Zhong, IB)
- 3 Coastal wetlands (Shanghai, FU)
- 1 poplar plantation (Beijing, BFU)
- 2 forested wetlands (Anhui, Dongtinghu, CAF)
- 1 cropland (Jinzhou, MAC)
- 1 coastal reed wetland (Panjing, MAC)
- 1 Typical steppe (Helongjiang, MAC)

# Objectives of USCCC

- To strengthen collaborative carbon and water cycling research between Chinese and US scientists
- To establish comparable methods for studying carbon and water cycles in China and the US
- To provide sampling and analysis support to USCCC members
- To share databases from individual study sites to facilitate regional and continental scale assessments of carbon and water cycling
- To service a base for acquiring additional carbon and water cycling research funding
- To collaborate on the development and publication of carbon and water research in international journals