

Toson Hulstai Nature Reserve



MONGOLIAN PROTECTED AREAS

The Nature Conservancy
Protecting nature. Preserving life.

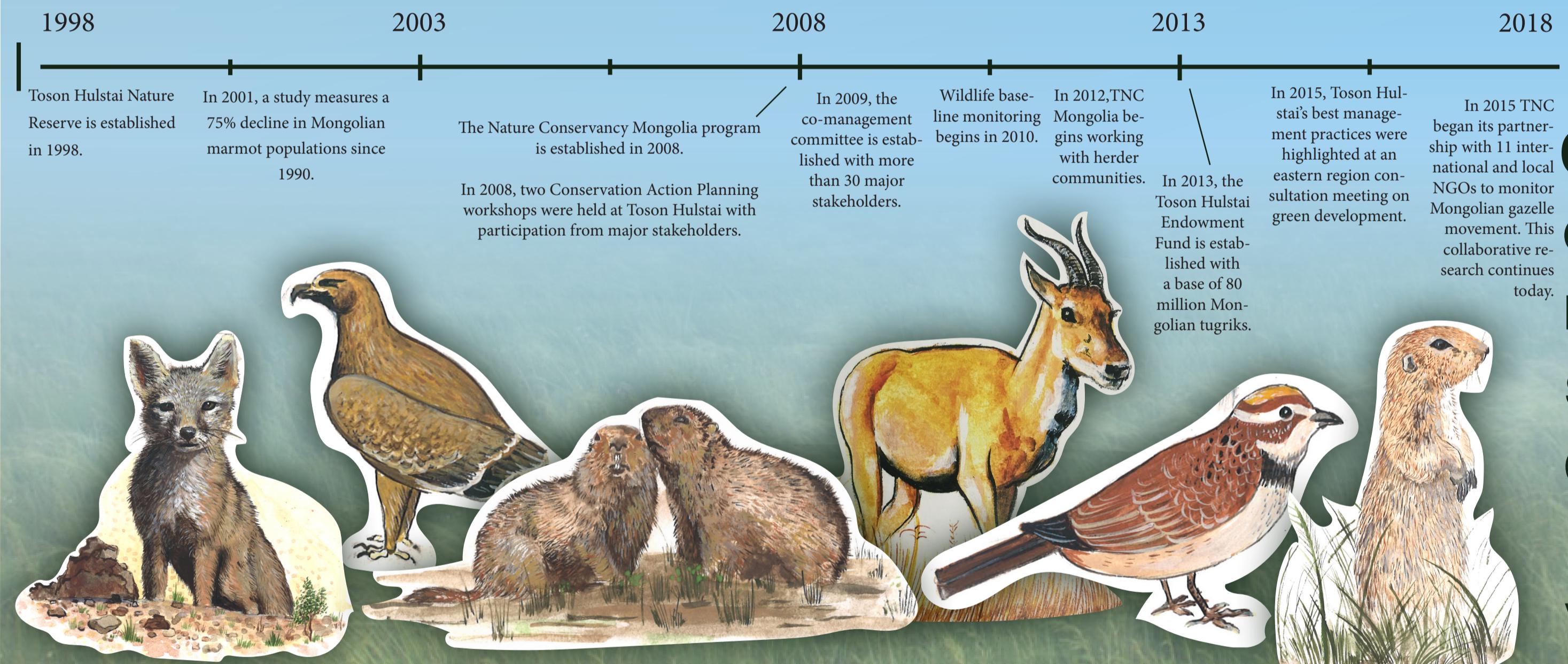
A Sea of Grass

Located in northeastern Mongolia and spanning Khentii and Dornod provinces, Toson Hulstai Nature Reserve is a TNC anchor site that is characterized by dry steppe ecosystems, rolling hills, low mountains, and diverse wildlife.



Toson Hulstai is a transition zone between forest steppe and the iconic Mongolian grasslands. This reserve is home to 209 plant species including several species of Stipa grass, the genus of grass characteristic to the Mongolian steppe. The Mongolian gazelle, a keystone species, is reliant on healthy grasslands for food and habitat. In addition to the gazelle and other wildlife, approximately 200 herder families and their livestock make their livelihoods within the territory of the nature reserve. To ensure the wellbeing of steppe ecosystems, TNC has implemented its Conservation Action Plan and established a co-management committee with local stake-

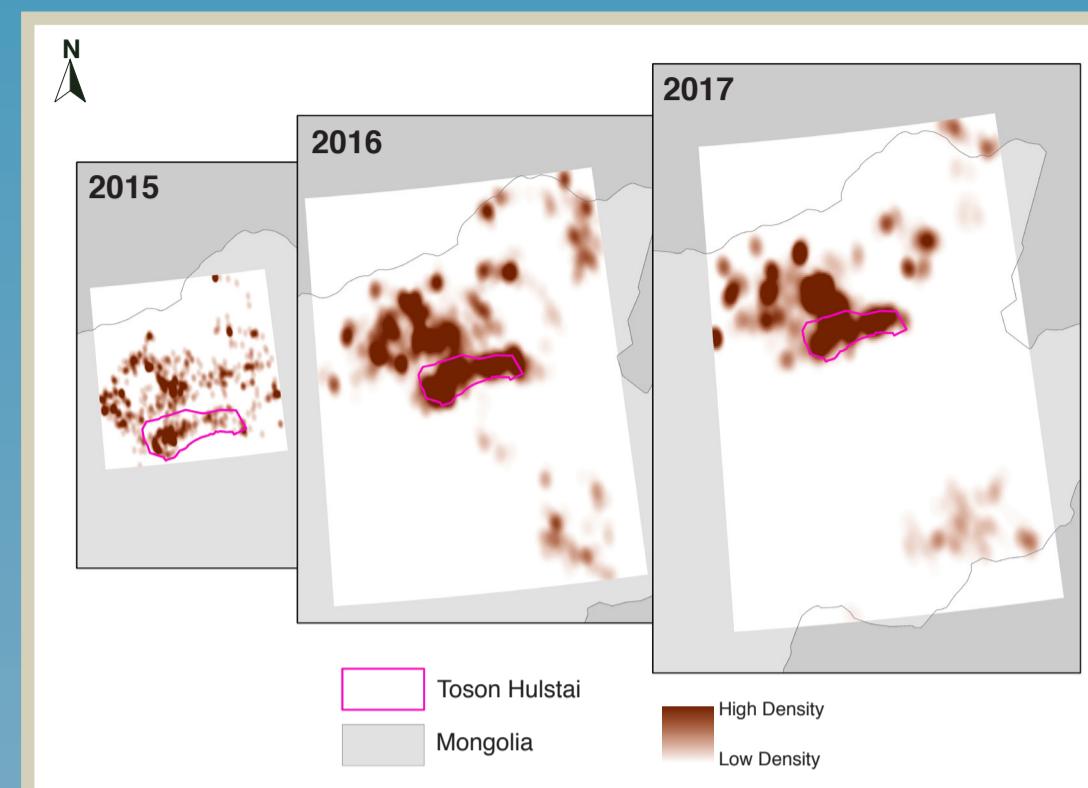
holders (rangers, families, local government) to monitor vegetation levels, wildlife populations, stream flow, and more.



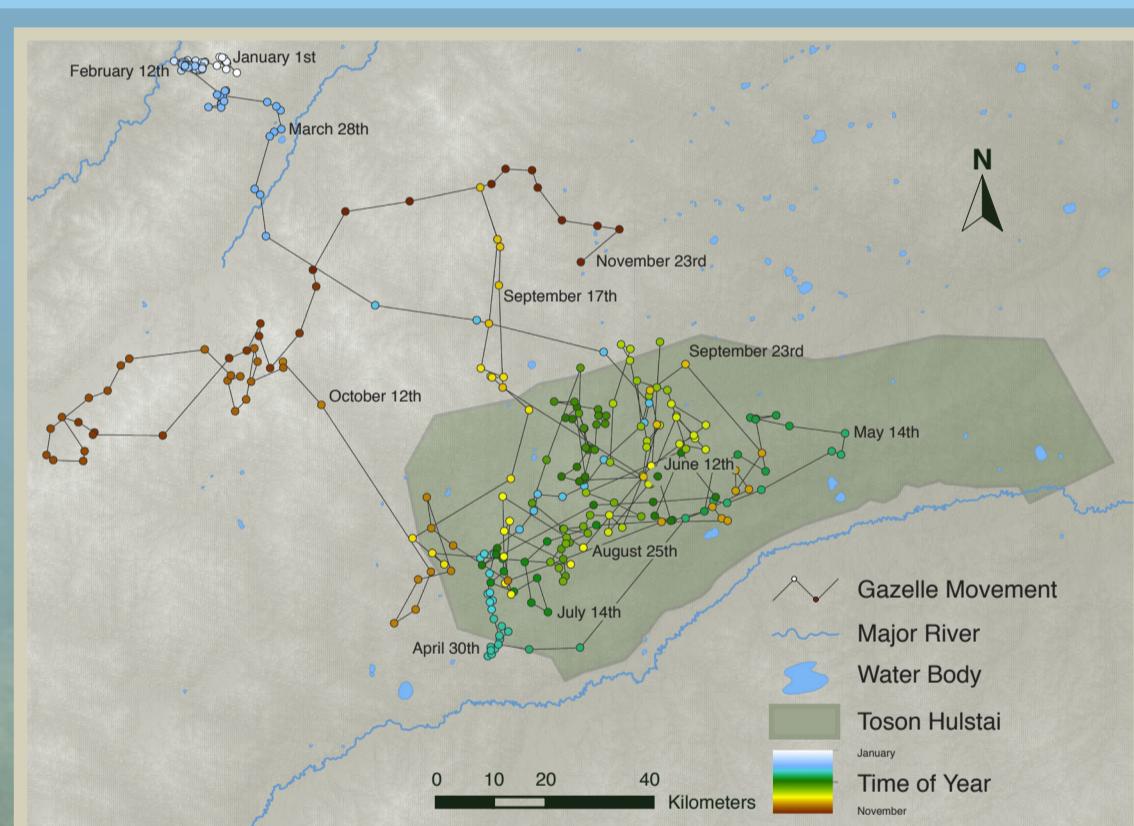
Flora and Fauna of Toson Hulstai

Toson Hulstai is home to a wide variety of plants and animals ranging from feather and needle grasses to the Pallas's cat. In addition to providing important habitat for mammals such as the Mongolian gazelle or Corsac fox, Toson Hulstai Nature Reserve is a key nesting ground for birds, with 139 avian species inhabiting the area. Four mammal species and 13 bird species that are registered on the IUCN Red List can be found in Toson Hulstai Nature Reserve. Despite its designation as a protected area, Toson Hulstai has encountered issues with poaching. In order to preserve fragile populations such as the grey wolf and Mongolian marmot, TNC has implemented anti-poaching efforts including the establishment of regular patrolling routes and mobile ranger stations. Through these efforts, TNC works to protect both migratory and endemic species.

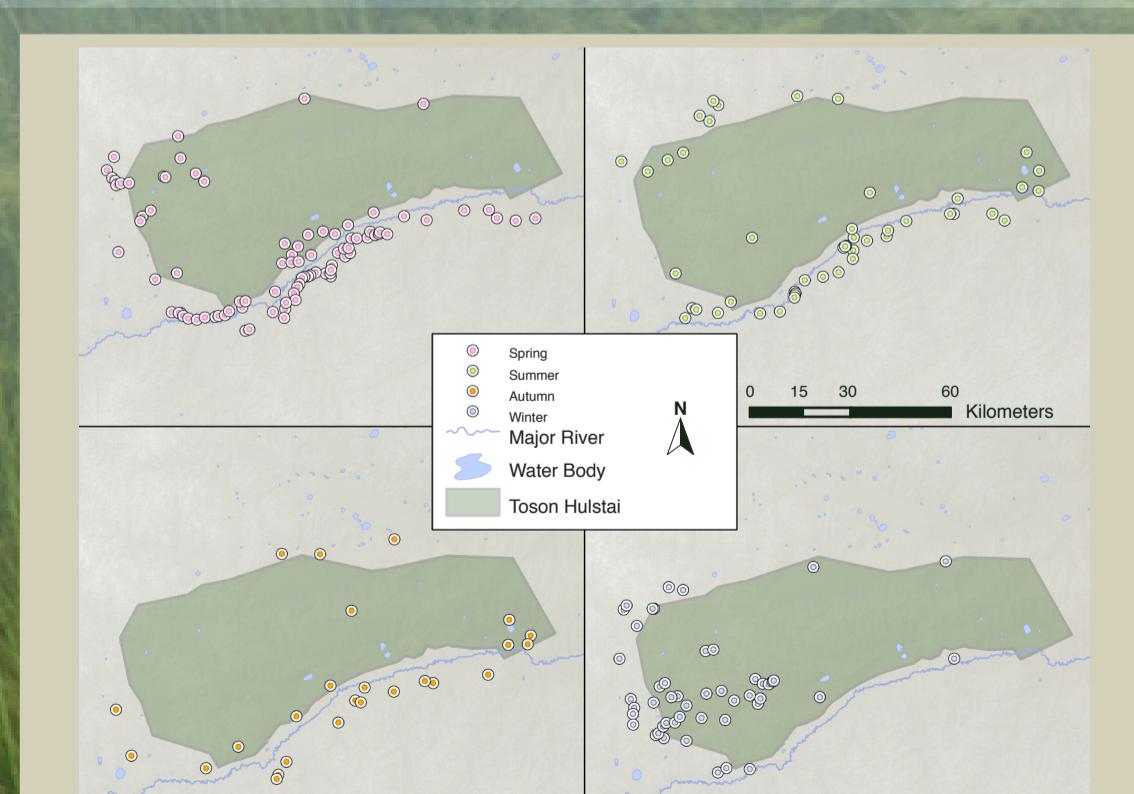
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Mongolian Gazelle Density Patterns, 2015 - 2017



Mongolian Gazelle Movement, Jan 2017 - Nov 2017



Herder Camp Locations by Season, 2016 - 2017

About 200 herder families live in and around Toson Hulstai. Practicing pastoral nomadism, these families move throughout the year, typically with the change of seasons. The series of maps to the left show the locations of herder families during each season. For the majority of the year, families erect their gers close to the Kherlen River for easy access to water. During the winter, families set camp towards the western part of Toson Hulstai.

Discover Toson Hulstai



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