

Study on land use change of Horqin area using Multitemporal LANDSAT images

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Since 2000, a series of aggressive environmental protection policies, such as ecological emigration, returning farmland to grassland and forest, and grazing prohibition, have been implemented in Inner Mongolia Autonomous Region of China. At the same time, Inner Mongolia has been designated a target area under China's Western Development Strategy, Consequently, the region's land use and cover types after 2000 have been strongly affected by the socioeconomic development. In this study, using remote sensing data, the author analyzed the changes in vegetation cover, including the agricultural land use change, in Inner Mongolia Autonomous Region since 2000.

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