1. Record Nr. UNINA9910729794103321 Autore Wang Ying Titolo The Impact of Social and Ecological Factors on Coupled Human-Environment Systems / / Ying Wang, Weiwen Wang, Bin Yang Pubbl/distr/stampa Basel:,: MDPI - Multidisciplinary Digital Publishing Institute,, 2023 Descrizione fisica 1 online resource (394 pages) 333.714 Disciplina Soggetti Ecological assessment (Biology) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto The relationship between human beings and the ecological environment poses a significant global challenge for the present and the future. As human-environment interactions become more complex, it is essential to measure and understand the spatiotemporal dynamics of coupled human-environment systems and how they are influenced by social and ecological factors. This reprint offers twenty original research articles that explore the latest developments in monitoring and projecting the spatiotemporal changes of the coupled system,

sustainable management of the coupled system.

examining the responses of the coupled system to socio-ecological drivers and processes, and discussing the implications for the