

Acknowledgements

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Conflicts of Interest

The authors declare no conflict of interest.

References

- WANG Q., YAMAMOTO H. Local residents' perception, attitude and regarding nature reserves of China: Case study of Beijing area. *Journal of Forest Planning*, **14**, 67, 2009.
- Guiding opinions on the establishment of a nature reserve system with national parks as the main body. People's Publishing House, 2019.
- HUA N. The indigenous peoples in national park. *Forestry Construction*, **5**, 176, 2018.
- NAUTIYAL S. Can conservation and development interventions in the Indian Central Himalaya ensure environmental sustainability? A socioecological evaluation. *Sustainability Science*, **6** (2), 151, 2011.
- MA B., SHEN J.Y., Ding H.M., WEN Y.L. Farmer protection attitudes and behavior based on protection perception perspective for protected areas. *Resources Science*, **38** (11), 2137, 2016.
- LI W.J. Coordinating the relationship between the survival and development of the the indigenous people and the natural protection in the National Park. *Qinghai Daily*, (12/9), 2019.
- YANG R. Discussions on Nine Relationships to Build a National Park and Protected Area System in China. *Chinese Landscape Architecture*, **30** (8), 5, 2011.
- ZHANG J.P. Ecotourism and the benefit of local residents – an analysis of successful experience of ecotourism in Kenya. *Tourism Tribun.* **1**, 60, 2003.
- DAIM M.S., BAKRI A.F., KAMARUDIN H., Zakaria S.A. Being neighbor to a national park: Are we ready for community participation? *Procedia - Social and Behavioral Sciences*, **36**, 211, 2012.
- PAN S.L., WANG X.Q., MAO Y., WANG K., YU Y. An analysis of the awareness and attitudes of community residents and visitors to national parks – Taking Shennongjia National Park as an example. *Environmental Protection*, **47** (8), 65, 2019.
- CAO Y.K., LIU J.Q., ZHU Z.F., LIANG C. Analysis of Residents' Participation Willingness of the Construction of Northeast Tiger and Leopard. *Issues of Forestry Economics*, **39** (3), 262, 2019.
- OSUNSINA I. Local community perception and attitude towards the non-utilization of natural resources in old Oyo National Park, Oyo State, Nigeria. *Journal of Agriculture and Environment for International Development*, **109** (2), 291, 2015.
- LEI S., GAN H.M., ZHENG J., WEN Y.L. An analysis of houseolds' cognition, participation in and support for eotourism in national parks – A case study in Qinling Mountans. *Chinese Journal of Agricultural Resources and Regional Planning*, **2**, 16, 2020.
- CHENG S.W., ZHANG X.M., HU J. Study on residents' tourism perception and participation willingness in Shennongjia National Park. *Chinese Landscape Architecture*, **10**, 103-107, 2018.
- QIU S.M., ZHU Y.J. How Tourism Impact Perception Affects Tourism Attitude: An Empirical Study of 432 Farmers in 4 National Parks of Yunnan Province. *Journal of Business Economics*, **3**, 87, 2018.
- TIAN M.L., KANG L., FANG S.M. Research on Administrative Mechanism of Shennongjia National Park System Pilot Area from the Perspective of Community Perception. *Issues of Forestry Economics*, **40** (3), 236, 2020.
- ZHOU R., ZHONG L.S., YU H. Community perception towards Qianjiangyuan National Park System Pilot Area administrative measures. *Resources Science*, **39** (1), 40, 2017.
- LI G., SHEN H.M., ZHOU Y.X., SUN B.L., YANG J.L. Study on the willingness of residents in Nanshan National Park community to participate in ecological compensation. *Market Weekly*, **1**, 22-23+28, 2020.
- ZHAO X.D., YU C., HE Y.J., YAN Y.Q. Study on residents' payment and acceptance willingness in the national park system pilot area. *Journal of Central South University of Forestry & Technology*, **39** (11), 141, 2019.
- CHENG Y.F., XUE Y.D., DAI Y.C., ZHANG Y., GAO Y.Y., ZHOU J. The research of human-wildlife conflict's current situation and the cognition of herdsmen's attitudes in the Qinghai area of Qilian Mountain National Park. *Acta Ecologica Sinica*, **4**, 1385, 2019.
- LI R.S., JIA W.G. Analysis of the Impacts of Construction of Nature Protected Areas with National Parks as Main Parts on Community Economy. *Issues of Forestry Economics*, **40**, 801, 2020.
- NAKAKAAWA C., MOLL R., VEDEL D., SJAASTAD E., CAVANAGH J. Collaborative resource management and rural livelihoods around protected areas: A case study of Mount Elgon National Park, Uganda. *Forest Policy and Economics*, **57**, 1, 2015.
- EHUSIEN R.A.Y., AHMED F.A.M., SALIH R.R.M. Evaluation of the impact of dinder national park project (DN-PP) on the local community in dinder area, Sudan. *Journal of Life Science and Biomedicine*, **2** (3), 101, 2012.
- ADALINA Y., NURROCHMAT D.R., DARUSMAN D., SUNDAWATI L. Harvesting of nontimber forest products by the local communities in mount Halimun-Salak national park, West Java, Indonesia. *Scientific Article*, **4** (2), 103, 2014.
- SIRIMA A. The social and economic impacts of ruaha national park expansion. *Journal of Social Sciences*, **4** (6), 1, 2016.
- HINES J.M., HUNGERFORD H.R., TOMERA A.N. Analysis and Synthesis of Research on Responsible Pro-Environmental Behavior: A Meta-Analysis. *The Journal of Environmental Education*, **18**, 1, 1987.
- FISHBEIN M., AJZEN I. Predicting and Changing Behavior: The Reasoned Action Approach. New York, NY: Psychology Press, Taylor & Francis Group, 2010.
- MARTIN V.Y., WEILER B., REIS A., DIMMOCK K., SCHERRER P. 'Doing the right thing': how social science can help foster pro-environmental behaviour change in marine protected areas. *Marine Policy*, **81**, 236, 2017.
- STERN P.C. Understanding individuals' environmentally significant behavior. *Environmental Law Reporter News and Analysis*, **35** (11), 10785, 2005.

