

Appendix 1.

Table A1.1. List of selected cases.

Publications (Reference)	Cases (Fig. no.)
Andriamihaja, O. R., F. Metz, J. G. Zaehring, M. Fischer, and P. Messerli. 2019. Land Competition under Telecoupling: Distant Actors' Environmental versus Economic Claims on Land in North-Eastern Madagascar. <i>Sustainability</i> 11(3).	2, 4
Bagstad, K. J., D. J. Semmens, J. E. Diffendorfer, B. J. Mattsson, J. Dubovsky, W. E. Thogmartin, R. Wiederholt, J. Loomis, J. A. Bieri, C. Sample, J. Goldstein, and L. Lopez-Hoffman. 2019. Ecosystem service flows from a migratory species: Spatial subsidies of the northern pintail. <i>Ambio</i> 48(1):61–73.	1, 2
Boillat, S., J.-D. Gerber, C. Oberlack, J. G. Zaehring, C. I. Speranza, S. Rist, and C. Ifejika Speranza. 2018. Distant Interactions, Power, and Environmental Justice in Protected Area Governance: A Telecoupling Perspective. <i>Sustainability</i> 10(11):3954.	2, 3
Brondizio, E. S., N. D. Vogt, A. V Mansur, E. J. Anthony, S. Costa, and S. Hetrick. 2016. A conceptual framework for analyzing deltas as coupled social-ecological systems: an example from the Amazon River Delta. <i>Sustainability Science</i> 11:591–609.	5
Carlson, A. K., W. W. Taylor, J. Liu, and I. Orlic. 2017. The Telecoupling Framework: An Integrative Tool for Enhancing Fisheries Management. <i>Fisheries</i> 42(8):395–397.	2
Carlson, A. K., W. W. Taylor, J. Liu, and I. Orlic. 2018. Peruvian anchoveta as a telecoupled fisheries system. <i>Ecology and Society</i> 23(1).	1, 2
Carter, N. H., A. Viña, V. Hull, W. J. McConnell, W. Axinn, D. Ghimire, and J. Liu. 2014. Coupled human and natural systems approach to wildlife research and conservation. <i>Ecology and Society</i> 19(3):43.	4, 5
Castilla, J. C., J. Espinosa, C. Yamashiro, O. Melo, and S. Gelcich. 2016. Telecoupling Between Catch, Farming, and International Trade for the Gastropods <i>Concholepas concholepas</i> (Loco) and <i>Haliotis</i> spp. (Abalone). <i>Journal of Shellfish Research</i> 35(2):499–506.	1, 2
Chen, W., X. Ye, J. Li, X. Fan, Q. Liu, and W. Dong. 2019. Analyzing requisition-compensation balance of farmland policy in China through telecoupling: A case study in the middle reaches of Yangtze River Urban Agglomerations. <i>Land Use Policy</i> 83:134–146.	8
Chignell, S. M., and M. J. Laituri. 2016. Telecoupling, urbanization, and the unintended consequences of water development aid in Ethiopia.	4

In G. R. Wessel and J. K. Greenberg, editors, *Geoscience for the Public Good and Global Development: Toward a Sustainable Future*: 125–135. Geological Society of America Special Papers Volume 520, Geological Society of America, Boulder, Colorado, USA.

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- Deines, J. M., X. Liu, and J. Liu. 2016. Telecoupling in urban water systems: an examination of Beijing’s imported water supply. *Water International* 41(2):251–270. 4
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Xiong, H., J. D. A. Millington, and W. Xu. 2018. Trade in the telecoupling framework: evidence from the metals industry. <i>Ecology and Society</i> 23(1):11.	2, 3, 4, 5, 6
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Yao, G., T. W. Hertel, and F. Taheripour. 2018. Economic drivers of telecoupling and terrestrial carbon fluxes in the global soybean complex. <i>Global Environmental Change</i> 50:190–200.	1
Zhang, J., T. Connor, H. Yang, Z. Ouyang, S. Li, and J. Liu. 2018. Complex effects of natural disasters on protected areas through altering telecouplings. <i>Ecology and Society</i> 23(3):17.	3, 5
