

**Table 1. Selected publications for this review and their interrelationship between social network (SN) aspects and cultural ecosystem services (CES).**

List	Author	SNA and interrelationship	CES	Cultural context	Region	Journal
<b>Fisheries</b>						
1	(Mertens et al., 2015)	Presence of river led to strong SN formed during the fishing activities		Fish resources in the riverine	Brazil	E&S
2	(Marín & Berkes, 2010)	Artisanal fishers' role in conservation of endangered fish species.		Coastal bay/strip,	Chile	Marine policy
3	(Turner, Polunin, & Stead, 2014)	Fishers' behaviour and their impact on fish overexploitation through Social process created		Coastal inshore fishing	Northumberland, UK	E&S
4	(Barnes-Mauthe, Arita, Allen, Gray, & Leung, 2013)	Ethnicity diversity in SN in a common pool resource		Hawaii long line fishery	Hawaii 2013	E&S
5	Rosas et al., 2013	Economic performance through fishermen organised social networks		Coastal strip	Chile 2013	Ocean & costal management
6	(Stevens, Frank, & Kramer, 2015)	Social networks of Friends and fishing partners		Pearl lagoon estuary	Nicaragua's Atlantic Coast. Caribbean Sea	PLOS ONE
7	(Cox, Wilson, & Pavlowich, 2016)	Social networks structure that fishermen co-create the "cofishing" network		Northern coast-coral reef, seagrass and mangrove lining	Dominican Republic	Marine policy
8	(Alexander, Armitage, & Charles, 2015)	Relational ties created in special fisheries conservation areas		Coastal marine systems/coral reefs	Caribbean islands in Jamaica	Global Environmental Change
9	(Cohen, Evans, & Mills, 2012)	Governance and conservation through existing social networks		Coastal ecosystems	Solomon Islands	Conservation Letters
10	(Kocho-Schellenberg & Berkes, 2014)	Co-management of the Begula whales through communication networks		Begula whale in the ocean	Canada	Cambridge University Press

11	(Paterson, 2015)	Skippers social networks use in fishing location preferences	Namibian waters/Walvis Bay	Namibia	Marine Policy
12	(Sandström & Rova, 2010)	Relationship between certain types of co-management social networks and potential adaptability	Fishery conservation areas in the inland waters of Sweden	Sweden	E&S
13	(Pietri, Stevenson, & Christie, 2015)	Social capital in the learning network that emerged through large-scale marine governance	Coral triangle initiative on coral reefs, fisheries, and food security	Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands & Timor Leste	Global Environmental Change
14	(Stoll, 2017)	Leaders identification through SNA of fishers in a rural coastal region as a result of ecosystem availability	The inshore waters of the Eastern Maine Coastal Current	United States.	Journal of Environmental Management
15	(Díaz-Reviriego, Fernández-Llamazares, Howard, Molina, & Reyes-García, 2017)	Association between fishing networks and demographic identities. Fishing networks are gendered	Tsimane' people living along Maniqui and Quiquibey rivers	Bolivian Amazonia	Society & natural resources
16	(Kilonzi et al. 2017)	Role of SNA in improving fisheries management	Central Kalimantan	Indonesia	Journal of Ecosystem & Ecography
17	(Chan et al., 2012)	The identity and sense of belonging derived from ownership of a boat and a fishing license by the fishermen as an important CES.	A framework for understanding cultural and social ecosystem services	Waddington, in British Columbia, Canada.	BioScience
18	(Uehara, Sakurai, & Tsuge, 2018)	The role of Satoumi (Japanese coastal social-ecological production landscape in ocean literacy	A study on Satoumi	Hinase district, Okayama, Japan	Environment, Development and Sustainability.

19	(Ö. Bodin & Crona, 2008)	Using social network aspects in conservation of the marine resources	Loreto Bay National Marine Park	Mexico	Cambridge
20	(O. Bodin, 2011)	Social relations and the human actions in natural resource management	Kenyan fishing village	Kenya	Cambridge
<b>Forest</b>					
21	(Hauck, Schmidt, & Werner, 2016)	Stakeholders relevant in agricultural biodiversity governance	Agricultural landscapes	Germany	E&S
22	(Lamb et al., 2016)	Use of social networks in development of conservation agricultural production systems	Mt Elgon region	Kenya and Uganda	International Journal of Agricultural Sustainability
23	(Hauck, Stein, Schiffer, & Vandewalle, 2015)	Use of social networks maps to understand governance situations and identify strategies	Biodiversity flows in Europe, Blue Nile and south east Asian mountain range	Europe, Ethiopia	Global Environmental Change
24	(Prell et al., 2009)	The effect of social networks ties on public satisfaction and agrarian communication networks.	The Peak District National Park	UK	Society and Natural Resources
25	(Ceddia, Christopoulos, Hernandez, & Zepharovich, 2017)	Use of SNA in the governance system of flood risk management	Danube River and its catchment	Austria	Environmental Science and Policy
26	(Bussmann et al., 2006)	The role of close-knit community in passage of valuable cultural information from one generation	Maasai in the Sekenani Valley	Kenya	Journal of Ethnobiology and Ethnomedicine
<b>Agriculture</b>					
27	(García-Amado et al., 2012)	Evolution of coffee groups in a forest community	Coffee farmers in Chiapas	Mexico	E&S

28	(Fischer & Eastwood, 2016)	Landscape planning prone to forest fires through formed social networks	Eastern Cascades Ecoregion	Oregon, USA	Landscape and Urban Planning
29	(Yamaki, 2017)	Relevant stakeholders in natural resources management	Natural resource management	Japan	Journal of Forest Research
30	(Schröter, Hauck, Hackenberg, & Matzdorf, 2018)	Social networks in implementation of Payment for ecosystem services	Mangroves and wetlands in Osa Peninsula in the pacific coast	Costa Rica	Ecosystem Services
31	(de Blas, Ruiz-Pérez, & Vermeulen, 2011)	Examination of community conflicts in the management of the community forests using social network aspects	Community forests	Cameroon	E&S
32	(Isaac, Anglaaere, Akoto, & Dawoe, 2014)	Migrant farmers in a forest savanna region and their social formations	Savanah semi-deciduous forest and guinea savannah vegetation	Ghana	E&S
33	(Knoot & Rickenbach, 2011)	Influence of land owners' social networks on forestry management decisions in Wisconsin	Wisconsin	USA	Scandinavian Journal of Forest Research
34	(Paletto, Balest, De Meo, Giacobelli, & Grilli, 2016)	Use of SNA to examine the real power in forest management	Valle di Non, in the Italian alps of Northern Italy	Italy Europe	Acta Silvatica et Lignaria Hungarica
Other selected studies					
35	Masterson et al. 2017)	How the sense of place perspective can contribute to social-ecological systems research	Review study People-place relations strengthens the protective norms that are embedded in the social institutions for stewardship.		Ecology and Society
36	(Hopkins, 2011)	The role of individual positions in the network in learning and acquiring of traditional ecological knowledge.	Yucatec Maya in Tabi community,	Mexico	Field Methods

37	Bodin and Crona 2009	The role of social network in natural resource governance	Comprehensive review Social networks influence the behaviour of the individuals towards the ecosystem's services usage and governance	Global Environmental Change
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