

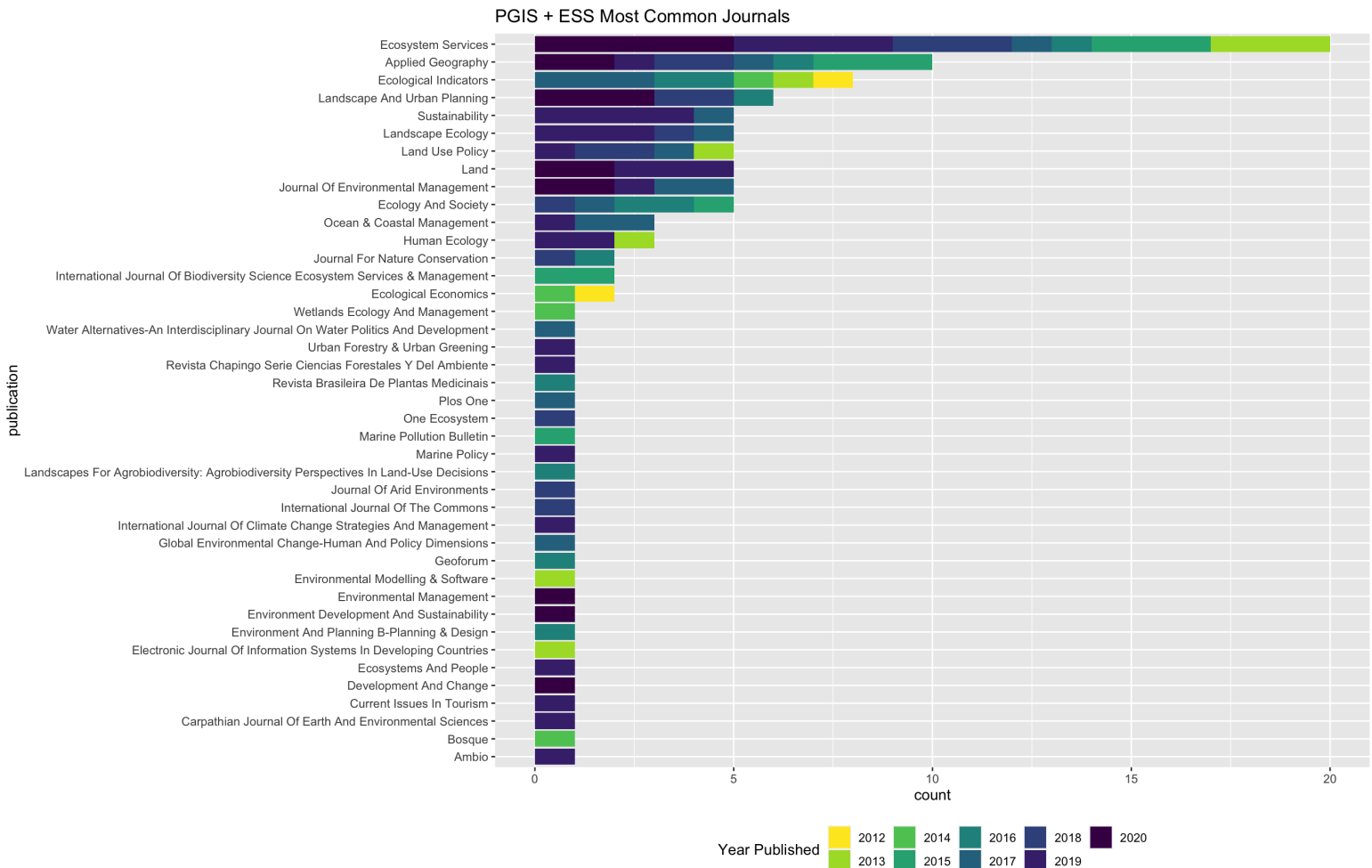
PGIS + ESS WoS Search

Nan Nourn

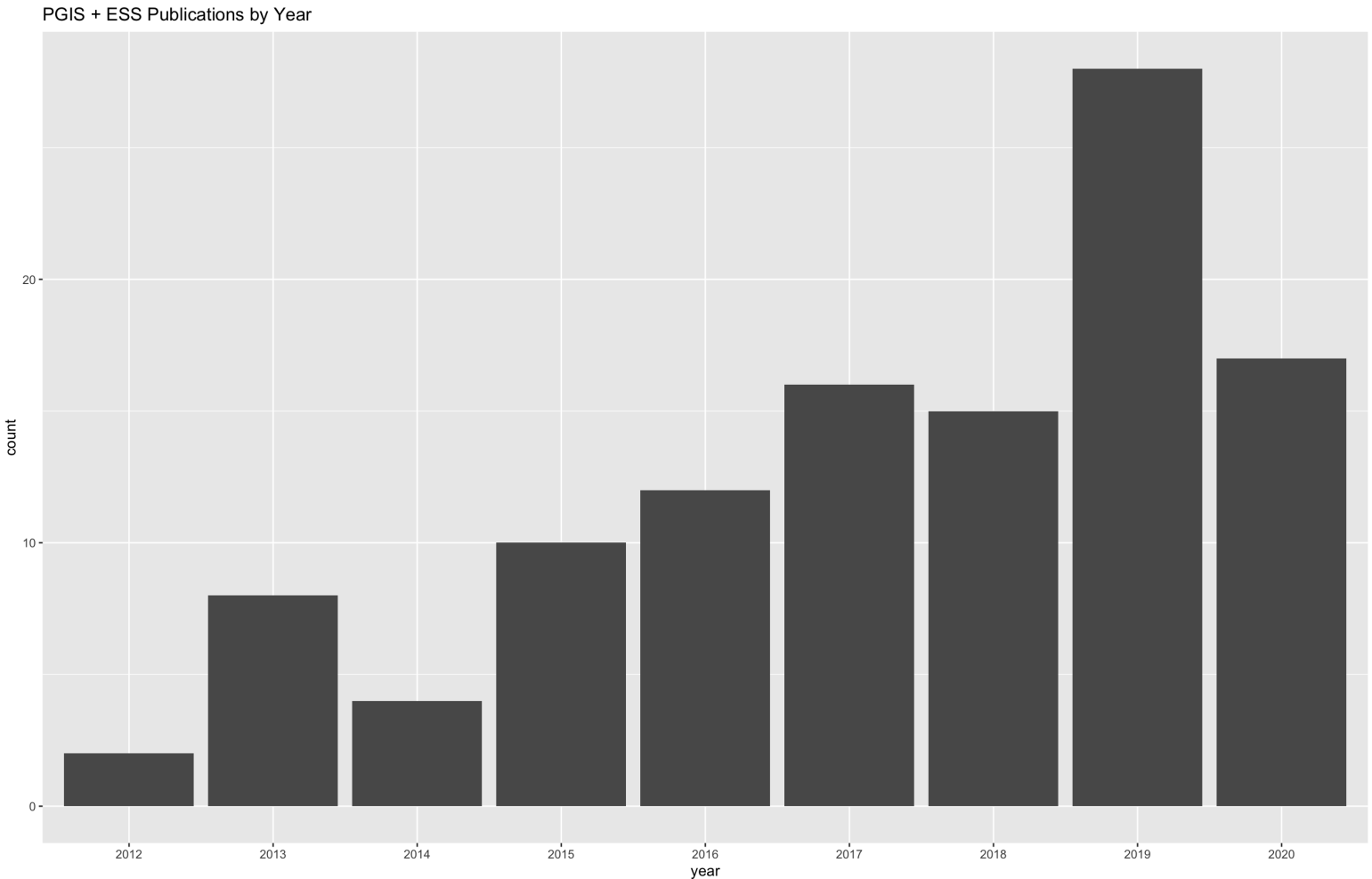
11/3/2020

```
pgis <- read_csv("pgis_ess_wos_2020-11-03.csv")
pgis <- pgis %>%
  mutate(publication_type = as_factor(publication_type),
         publication_name = as_factor(publication_name),
         publication_name = str_to_title(publication_name, locale = "en"),
         published_year = as_factor(published_year),
         total_times_cited_count = as.integer(total_times_cited_count),
         digital_object_identifier = as.character(digital_object_identifier))

pgis %>%
  filter(publication_type=="J") %>%
  group_by(publication_name) %>%
  count(published_year, count = n()) %>%
  ungroup() %>%
  mutate(publication_name = fct_reorder(publication_name, count)) %>%
  ggplot(aes(publication_name, n, fill = published_year)) +
  geom_col() +
  coord_flip() +
  scale_fill_viridis_d(name = "Year Published",
                      direction = -1) +
  theme(legend.position = "bottom") +
  labs(title = "PGIS + ESS Most Common Journals",
       y = "count",
       x = "publication")
```



```
pgis %>%
  filter(publication_type=="J") %>%
  count(published_year, sort = TRUE) %>%
  ggplot(aes(published_year, n)) +
  geom_col() +
  labs(title = "PGIS + ESS Publications by Year",
    y = "count",
    x = "year")
```



```
pgis %>%
  filter(publication_type=="J") %>%
  count(title, publication_name, author, published_year,
    digital_object_identifler,
    wt = total_times_cited_count,
    name = "cited", sort = TRUE) %>%
  rename(Title = title,
    Publication = publication_name,
    Authors = author,
    Year = published_year,
    DOI = digital_object_identifler) %>%
  gt() %>%
  tab_header(title = "PGIS + ESS Most Cited Publications")
```

PGIS + ESS Most Cited Publications

Title	Publication	Authors	Year	DOI	cited
Assessing, mapping, and quantifying cultural ecosystem services at community level	Land Use Policy	Plieninger, Tobias; Dijks, Sebastian; Oteros-Rozas, Elisa; Bieling, Claudia	2013	10.1016/j.landusepol.2012.12.013	476

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An empirical review of cultural ecosystem service indicators	Ecological Indicators	Hernandez-Morcillo, Monica; Plieninger, Tobias; Bieling, Claudia	2013	10.1016/j.ecolind.2013.01.013	246
Community stakeholders' knowledge in landscape assessments - Mapping indicators for landscape services	Ecological Indicators	Fagerholm, Nora; Kayhko, Niina; Ndumbaro, Festo; Khamis, Miza	2012	10.1016/j.ecolind.2011.12.004	228
National Parks, buffer zones and surrounding lands: Mapping ecosystem service flows	Ecosystem Services	Palomo, Ignacio; Martin-Lopez, Berta; Potschin, Marion; Haines-Young, Roy; Montes, Carlos	2013	10.1016/j.ecoser.2012.09.001	211
Spatial quantification and valuation of cultural ecosystem services in an agricultural landscape	Ecological Indicators	van Berkel, Derek B.; Verburg, Peter H.	2014	10.1016/j.ecolind.2012.06.025	183
Navigating coastal values: Participatory mapping of ecosystem services for spatial planning	Ecological Economics	Klain, Sarah C.; Chan, Kai M. A.	2012	10.1016/j.ecolecon.2012.07.008	160
Maps have an air of authority: Potential benefits and challenges of ecosystem service maps at different levels of decision making	Ecosystem Services	Hauck, Jennifer; Goerg, Christoph; Varjopuro, Riku; Ratomaki, Outi; Maes, Joachim; Wittmer, Heidi; Jax, Kurt	2013	10.1016/j.ecoser.2012.11.003	111
Comparing instrumental and deliberative paradigms underpinning the assessment of social values for cultural ecosystem services	Ecological Economics	Raymond, Christopher M.; Kenter, Jasper O.; Plieninger, Tobias; Turner, Nancy J.; Alexander, Karen A.	2014	10.1016/j.ecolecon.2014.07.033	108
The relationship between social values for ecosystem services and global land cover: An empirical analysis	Ecosystem Services	Brown, Greg	2013	10.1016/j.ecoser.2013.06.004	75
Participatory assessment and mapping of ecosystem services in a data-poor region: Case study of community-managed forests in central Nepal	Ecosystem Services	Paudyal, Khan; Baral, Himlal; Burkhard, Benjamin; Bhandari, Santosh P.; Keenan, Rodney J.	2015	10.1016/j.ecoser.2015.01.007	68

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A framework for modeling payments for ecosystem services with agent-based models, Bayesian belief networks and opinion dynamics models	Environmental Modelling & Software	Sun, Zhanli; Mueller, Daniel	2013	10.1016/j.envsoft.2012.06.007	65
Improving ecosystem service frameworks to address wicked problems	Ecology And Society	Davies, Kathryn K.; Fisher, Karen T.; Dickson, Mark E.; Thrush, Simon F.; Le Heron, Richard	2015	10.5751/ES-07581-200237	57
Analysis of ecosystem services provision in the Colombian Amazon using participatory research and mapping techniques	Ecosystem Services	Ramirez-Gomez, Sara O. I.; Torres-Vitolas, Carlos A.; Schreckenberg, Kate; Honzak, Miroslav; Cruz-Garcia, Gisella S.; Willcock, Simon; Palacios, Erwin; Perez-Minana, Elena; Verweij, Pita A.; Poppy, Guy M.	2015	10.1016/j.ecoser.2014.12.009	52
Assessing linkages between ecosystem services, land-use and well-being in an agroforestry landscape using public participation GIS	Applied Geography	Fagerholm, Nora; Oteros-Rozas, Elisa; Raymond, Christopher M.; Torralba, Mario; Moreno, Gerardo; Plieninger, Tobias	2016	10.1016/j.apgeog.2016.06.007	49
Integrating deliberative monetary valuation, systems modelling and participatory mapping to assess shared values of ecosystem services	Ecosystem Services	Kenter, Jasper O.	2016	10.1016/j.ecoser.2016.06.010	45
Identifying conflict potential in a coastal and marine environment using participatory mapping	Journal Of Environmental Management	Moore, Susan A.; Brown, Greg; Kobryn, Halina; Strickland-Munro, Jennifer	2017	10.1016/j.jenvman.2016.12.026	40
Mapping non-native invasive species and accessibility in an urban forest: A case study of participatory mapping and citizen science in Atlanta, Georgia	Applied Geography	Hawthorne, T. L.; Elmore, V.; Strong, A.; Bennett-Martin, P.; Finnie, J.; Parkman, J.; Harris, T.; Singh, J.; Edwards, L.; Reed, J.	2015	10.1016/j.apgeog.2014.10.005	36

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Combining participatory mapping with Q-methodology to map stakeholder perceptions of complex environmental problems	Applied Geography	Forrester, John; Cook, Brian; Bracken, Louise; Cinderby, Steve; Donaldson, Andrew	2015	10.1016/j.apgeog.2014.11.019	34
Delineating boundaries of social-ecological systems for landscape planning: A comprehensive spatial approach	Land Use Policy	Martin-Lopez, Berta; Palomo, Ignacio; Garcia-Llorente, Marina; Iniesta-Arandia, Irene; Castro, Antonio J.; Garcia Del Amo, David; Gomez-Baggethun, Erik; Montes, Carlos	2017	10.1016/j.landusepol.2017.04.040	34
Environmental Cognitions, Land Change and Social-Ecological Feedbacks: Local Case Studies of Forest Transition in Vietnam	Human Ecology	Meyfroidt, Patrick	2013	10.1007/s10745-012-9560-x	34
Assessing community values to support mapping of ecosystem services in the Koshi river basin, Nepal	Ecosystem Services	van Oort, Bob; Bhatta, Laxmi Dutt; Baral, Himlal; Rai, Rajesh Kumar; Dhakal, Madhav; Rucevska, Ieva; Adhikari, Ramesh	2015	10.1016/j.ecoser.2014.11.004	32
Social mapping of perceived ecosystem services supply - The role of social landscape metrics and social hotspots for integrated ecosystem services assessment, landscape planning and management	Ecological Indicators	De Vreesea, Rik; Leys, M.; Fontaine, C. M.; Dendoncker, N.	2016	10.1016/j.ecolind.2016.01.048	31
Future impacts of drivers of change on wetland ecosystem services in Colombia	Global Environmental Change-Human And Policy Dimensions	Fernanda Ricaurte, Luisa; Helena Olaya-Rodriguez, Maria; Cepeda-Valencia, Juliana; Lara, Diana; Arroyave-Suarez, Johanna; Finlayson, C. Max; Palomo, Ignacio	2017	10.1016/j.gloenvcha.2017.04.001	30
Integrating multiple elements of environmental justice into urban blue space planning using public participation geographic information systems	Landscape And Urban Planning	Raymond, Christopher M.; Gottwald, Sarah; Kuoppa, Jenni; Kyttae, Marketta	2016	10.1016/j.landurbplan.2016.05.005	30

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Mixed methods participatory GIS: An evaluation of the validity of qualitative and quantitative mapping methods	Applied Geography	Brown, Greg; Strickland-Munro, Jennifer; Kobryn, Halina; Moore, Susan A.	2017	10.1016/j.apgeog.2016.12.015	29
Toward an integrated understanding of perceived biodiversity values and environmental conditions in a national park	Ecological Indicators	van Riper, Carena J.; Kyle, Gerard T.; Sherrouse, Benson C.; Bagstad, Kenneth J.; Sutton, Stephen G.	2017	10.1016/j.ecolind.2016.07.029	29
Participatory mapping to identify indigenous community use zones: Implications for conservation planning in southern Suriname	Journal For Nature Conservation	Ramirez-Gomez, Sara O. I.; Brown, Greg; Verweij, Pita A.; Boot, Rene	2016	10.1016/j.jnc.2015.11.004	26
Mapping the intangible: Using geolocated social media data to examine landscape aesthetics	Land Use Policy	Langemeyer, Johannes; Calcagni, Fulvia; Baro, Francesc	2018	10.1016/j.landusepol.2018.05.049	25
Participatory mapping of landscape values in a Pan-European perspective	Landscape Ecology	Garcia-Martin, Maria; Fagerholm, Nora; Bieling, Claudia; Gounaridis, Dimitris; Kizos, Thanasis; Printsmann, Anu; Muller, Matthias; Lieskovsky, Juraj; Plieninger, Tobias	2017	10.1007/s10980-017-0531-x	24
Integrating remote sensing and local ecological knowledge to monitor rangeland dynamics	Ecological Indicators	Eddy, Ian M. S.; Gergel, Sarah E.; Coops, Nicholas C.; Henebry, Geoffrey M.; Levine, Jordan; Zerriffi, Hisham; Shibkove, Evgenii	2017	10.1016/j.ecolind.2017.06.033	21
Integrating ecosystem services supply potential from future land-use scenarios in protected area management: A Bangladesh case study	Ecosystem Services	Mukul, Sharif A.; Sohel, Md. Shawkat I.; Herbohn, John; Inostroza, Luis; Koenig, Hannes	2017	10.1016/j.ecoser.2017.04.001	19
Combining participatory and socioeconomic approaches to map fishing effort in small-scale fisheries	Plos One	Thiault, Lauric; Collin, Antoine; Chlous, Frederique; Gelcich, Stefan; Claudet, Joachim	2017	10.1371/journal.pone.0176862	18

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An empirical analysis of cultural ecosystem values in coastal landscapes	Ocean & Coastal Management	Brown, Greg; Hausner, Vera Helene	2017	10.1016/j.ocecoaman.2017.03.019	17
An empirical evaluation of spatial value transfer methods for identifying cultural ecosystem services	Ecological Indicators	Brown, Greg; Pullar, David; Hausner, Vera Helene	2016	10.1016/j.ecolind.2016.03.053	17
Community mapping of ecosystem services in tropical rainforest of Ecuador	Ecological Indicators	Delgado-Aguilar, Ma. Jeaneth; Konold, Werner; Schmitt, Christine B.	2017	10.1016/j.ecolind.2016.10.020	17
A socio-hydrological approach for incorporating gender into biophysical models and implications for water resources research	Applied Geography	Baker, Tracy J.; Cullen, Beth; Debevec, Liza; Abebe, Yenenesh	2015	10.1016/j.apgeog.2015.05.008	16
Mapping social values of ecosystem services: What is behind the map?	Ecology And Society	Nahuelhual, Laura; Benra Ochoa, Felipe; Rojas, Fernanda; Ignacio Diaz, G.; Carmona, Alejandra	2016	10.5751/ES-08676-210324	16
PARTICIPATORY MAPPING WITH INDIGENOUS COMMUNITIES FOR CONSERVATION: CHALLENGES AND LESSONS FROM SURINAME	Electronic Journal Of Information Systems In Developing Countries	Ramirez-Gomez, Sara O. I.; Brown, Greg; Fat, Annette Tjon Sie	2013	NA	15
Integrating local pastoral knowledge, participatory mapping, and species distribution modeling for risk assessment of invasive rubber vine (Cryptostegia grandiflora) in Ethiopia's Afar region	Ecology And Society	Luizza, Matthew W.; Wakie, Tewodros; Evangelista, Paul H.; Jarnevich, Catherine S.	2016	10.5751/ES-07988-210122	13
Local assessment of changes in water-related ecosystem services and their management: DPASER conceptual model and its application in Taita Hills, Kenya	International Journal Of Biodiversity Science Ecosystem Services & Management	Hohenthal, Johanna; Owidi, Emmah; Minoia, Paola; Pellikka, Petri	2015	10.1080/21513732.2014.985256	13

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Participatory rural appraisal of ecosystem services of wetlands in the Amazonian Piedmont of Colombia: elements for a sustainable management concept	Wetlands Ecology And Management	Ricaurte, Luisa Fernanda; Wantzen, Karl Matthias; Agudelo, Edwin; Betancourt, Bernardo; Jokela, Jukka	2014	10.1007/s11273-013-9333-3	13
An evaluation of participatory mapping methods to assess urban park benefits	Landscape And Urban Planning	Brown, Greg; Rhodes, Jonathan; Dade, Marie	2018	10.1016/j.landurbplan.2018.05.018	12
Assessing local acceptance of protected area management using public participation GIS (PPGIS)	Journal For Nature Conservation	Engen, Sigrid; Runge, Claire; Brown, Greg; Fauchald, Per; Nilsen, Lennart; Hausner, Vera	2018	10.1016/j.jnc.2017.12.002	12
Exploring the link between supply and demand of cultural ecosystem services - towards an integrated vulnerability assessment	International Journal Of Biodiversity Science Ecosystem Services & Management	Beichler, Simone Annerose	2015	10.1080/21513732.2015.1059891	12
Mapping recreation as an ecosystem service: Considering scale, interregional differences and the influence of physical attributes	Landscape And Urban Planning	Scholte, Samantha S. K.; Daams, Michiel; Farjon, Hans; Sijtsma, Frans J.; van Teeffelen, Astrid J. A.; Verburg, Peter H.	2018	10.1016/j.landurbplan.2018.03.011	12
Participatory mapping to elicit cultural coastal values for Marine Spatial Planning in a remote archipelago	Ocean & Coastal Management	Blake, Denise; Auge, Arnelie A.; Sherren, Kate	2017	10.1016/j.ocecoaman.2017.08.010	12
Advancing the relationship between renewable energy and ecosystem services for landscape planning and design: A literature review	Ecosystem Services	Picchi, Paolo; van Lierop, Martina; Geneletti, Davide; Stremke, Sven	2019	10.1016/j.ecoser.2018.12.010	11
Participatory mapping of ecosystem services to understand stakeholders' perceptions of the future of the Mactaquac Dam, Canada	Ecosystem Services	Reilly, Kate; Adamowski, Jan; John, Kimberly	2018	10.1016/j.ecoser.2018.01.002	11

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Identifying ecosystem service hotspots for targeting land degradation neutrality investments in south-eastern Africa	Journal Of Arid Environments	Willemen, Louise; Crossman, Neville D.; Quatrini, Simone; Egoh, Benis; Kalaba, Felix K.; Mbilinyi, Boniface; de Groot, Rudolf	2018	10.1016/j.jaridenv.2017.05.009	10
Public Participatory Mapping of Cultural Ecosystem Services: Citizen Perception and Park Management in the Parco Nord of Milan (Italy)	Sustainability	Canedoli, Claudia; Bullock, Craig; Collier, Marcus J.; Joyce, Deirdre; Padoa-Schioppa, Emilio	2017	10.3390/su9060891	10
Key landscape features in the provision of ecosystem services: Insights for management	Land Use Policy	Schmidt, Katja; Martin-Lopez, Berta; Phillips, Peter M.; Julius, Eike; Makan, Neville; Walz, Ariane	2019	10.1016/j.landusepol.2018.12.022	9
Using remote sensing and traditional ecological knowledge (TEK) to understand mangrove change on the Maroochy River, Queensland, Australia	Applied Geography	Brown, Matthew I.; Pearce, Tristan; Leon, Javier; Sidle, Roy; Wilson, Rachele	2018	10.1016/j.apgeog.2018.03.006	9
Effectiveness of community-based mangrove management for sustainable resource use and livelihood support: A case study of four villages in Central Java, Indonesia	Journal Of Environmental Management	Damastuti, Ekaningrum; de Groot, Rudolf	2017	10.1016/j.jenvman.2017.07.025	8
New Strategies to Improve Co-Management in Enclosed Coastal Seas and Wetlands Subjected to Complex Environments: Socio-Economic Analysis Applied to an International Recovery Success Case Study after an Environmental Crisis	Sustainability	Garcia-Ayllon, Salvador	2019	10.3390/su11041039	8

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Participatory mapping: Exploring landscape values associated with an iconic species	Applied Geography	Ernoul, Lisa; Wardell-Johnson, Angela; Willm, Loic; Bechet, Arnaud; Boutron, Olivier; Mathevet, Raphael; Arnassant, Stephan; Sandoz, Alain	2018	10.1016/j.apgeog.2018.04.013	8
Place-based landscape services and potential of participatory spatial planning in multifunctional rural landscapes in Southern highlands, Tanzania	Landscape Ecology	Fagerholm, Nora; Eilola, Salla; Kisanga, Danielson; Arki, Vesa; Kayhko, Niina	2019	10.1007/s10980-019-00847-2	8
Charting the coast: spatial planning for tourism using public participation GIS	Current Issues In Tourism	Munro, Jennifer; Kobryn, Halina; Palmer, David; Bayley, Sam; Moore, Susan A.	2019	10.1080/13683500.2017.1346589	7
Cultural ecosystem services provision in response to urbanization in Cameroon	Land Use Policy	Jaligot, Remi; Kemajou, Armel; Chenal, Jerome	2018	10.1016/j.landusepol.2018.09.013	7
Perceived ecosystem services synergies, trade-offs, and bundles in European high nature value farming landscapes	Landscape Ecology	Plieninger, Tobias; Torralba, Mario; Hartel, Tibor; Fagerholm, Nora	2019	10.1007/s10980-019-00775-1	7
Shifts in ecosystem services in deprived urban areas: understanding people's responses and consequences for well-being	Ecology And Society	Derkzen, Marthe L.; Nagendra, Harini; Van Teeffelen, Astrid J. A.; Purushotham, Anusha; Verburg, Peter H.	2017	10.5751/ES-09168-220151	7
The added value of public participation GIS (PPGIS) for urban green infrastructure planning	Urban Forestry & Urban Greening	Rall, Emily; Hansen, Rieke; Pauleit, Stephan	2019	10.1016/j.ufug.2018.06.016	7
Towards adaptive management of the natural capital: Disentangling trade-offs among marine activities and seagrass meadows	Marine Pollution Bulletin	Bas Ventin, Leticia; de Souza Troncoso, Jesus; Villasante, Sebastian	2015	10.1016/j.marpolbul.2015.11.031	7

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Expanding the role of participatory mapping to assess ecosystem service provision in local coastal environments	Ecosystem Services	Burdon, D.; Potts, T.; McKinley, E.; Lew, S.; Shilland, R.; Gormley, K.; Thomson, S.; Forster, R.	2019	10.1016/j.ecoser.2019.101009	6
Landscape conflict assessment based on a mixed methods analysis of qualitative PPGIS data	Ecosystem Services	Garcia, Xavier; Benages-Albert, Marta; Vall-Casas, Pere	2018	10.1016/j.ecoser.2018.07.003	6
The forest gives us health: relationships between environmental health and human health in Maroon communities of Santa Catarina.	Revista Brasileira De Plantas Medicinai	Zank, S.; Avila, J. V. C.; Hanazaki, N.	2016	10.1590/1983-084X/15_142	6
They Have Kidnapped Our River: Dam Removal Conflicts in Catalonia and Their Relation to Ecosystem Services Perceptions	Water Alternatives-An Interdisciplinary Journal On Water Politics And Development	Brummer, Mathias; Rodriguez-Labajos, Beatriz; Trung Thanh Nguyen; Jorda-Capdevila, Didac	2017	NA	6
A multi-criteria model for mapping ecosystem services in forested watersheds, southern Chile	Bosque	Esse, Carlos; Valdivia, Paulo; Encina-Montoya, Francisco; Aguayo, Carlos; Guerrero, Marcela; Figueroa, David	2014	10.4067/S0717-92002014000300004	5
A social-ecological approach to land-use conflict to inform regional and conservation planning and management	Landscape Ecology	Karimi, Azadeh; Hockings, Marc	2018	10.1007/s10980-018-0636-x	5
Exploring sense of place across cultivated lands through public participatory mapping	Landscape Ecology	Perez-Ramirez, I.; Garcia-Llorente, M.; Benito, A.; Castro, A. J.	2019	10.1007/s10980-019-00816-9	5
Landscape Preferences and Distance Decay Analysis for Mapping the Recreational Potential of an Urban Area	Sustainability	Nastase, Irina Iulia; Patru-Stupariu, Ileana; Kienast, Felix	2019	10.3390/su11133620	4
Mapping place values: 10 lessons from two decades of public participation GIS empirical research	Applied Geography	Brown, Greg; Reed, Pat; Raymond, Christopher M.	2020	10.1016/j.apgeog.2020.102156	4

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National assessment of cultural ecosystem services: Participatory mapping in Switzerland	Ambio	Jaligot, Remi; Hasler, Stephanie; Chenal, Jerome	2019	10.1007/s13280-018-1138-4	4
The power of consensus: Developing a community voice in land use planning and tourism development in biodiversity hotspots	Ecosystem Services	Alexander, K. A.; Ramotadima, M.; Sanderson, Claire E.	2018	10.1016/j.ecoser.2018.02.008	4
Building blue infrastructure: Assessing the key environmental issues and priority areas for ecological engineering initiatives in Australia's metropolitan embayments	Journal Of Environmental Management	Strain, E. M. A.; Morris, R. L.; Bishop, M. J.; Tanner, E.; Steinberg, P.; Swearer, S. E.; MacLeod, C.; Alexander, K. A.	2019	10.1016/j.jenvman.2018.09.047	3
Combining remote sensing techniques and participatory mapping to understand the relations between forest degradation and ecosystems services in a tropical rainforest	Applied Geography	Delgado-Aguilar, Ma Jeaneth; Hinojosa, Leonith; Schmitt, Christine B.	2019	10.1016/j.apgeog.2019.02.003	3
Insights into the importance of ecosystem services to human well-being in reservoir landscapes	Ecosystem Services	Jones, Sarah K.; Boundaog, Mansour; DeClerck, Fabrice A.; Estrada-Carmona, Natalia; Mirumachi, Naho; Mulligan, Mark	2019	10.1016/j.ecoser.2019.100987	3
Integrating participatory GIS into spatial planning regulation: the case of Merauke District, Papua, Indonesia	International Journal Of The Commons	Sulistiyawan, Barano Siswa; Verweij, Pita A.; Boot, Rene G. A.; Purwanti, Becti; Rumbiak, Wika; Wattimena, Marthinus C.; Rahawarin, Paschalina; Adzan, Gemasakti	2018	10.18352/ijc.759	3
Participation constrained: Generating buy-in and rationalizing carbon forestry labor through participatory mapping in Southern Mexico	Geoforum	Otto, Jonathan	2016	10.1016/j.geoforum.2016.08.009	3
Participatory Mapping in a Developing Country Context: Lessons from South Africa	Land	Weyer, Dylan; Bezerra, Joana Carlos; De Vos, Alta	2019	10.3390/land8090134	3

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Participatory planning of a community-based payments for ecosystem services initiative in Madagascar's mangroves	Ocean & Coastal Management	Rakotomahazo, Cicelin; Ravaoarinorotsihoarana, Lalao Aigrette; Randrianandrasaziky, Dolce; Glass, Leah; Gough, Charlotte; Todinanahary, Gildas Georges Boleslas; Gardner, Charlie J.	2019	10.1016/j.ocecoaman.2019.03.014	2
Perception of ecosystem services and disservices on a peri-urban communal forest: Are landowners' and visitors' perspectives dissimilar?	Ecosystem Services	Rodriguez-Morales, Beatriz; Roces-Diaz, Jose, V; Kelemen, Eszter; Pataki, Gyorgy; Diaz-Varela, Emilio	2020	10.1016/j.ecoser.2020.101089	2
The effects of sample size on data quality in participatory mapping of past land use	Environment And Planning B- Planning & Design	Rohrbach, Beni; Anderson, Sharolyn; Laube, Patrick	2016	10.1177/0265813515618578	2
The Importance of Cultural Ecosystem Services and Biodiversity for Landscape Visitors in the Biosphere Reserve Swabian Alb (Germany)	Sustainability	Mueller, Sarah Marie; Peisker, Jasmin; Bieling, Claudia; Linnemann, Kathrin; Reidl, Konrad; Schmieder, Klaus	2019	10.3390/su11092650	2
Associations between local land use/land cover and place-based landscape service patterns in rural Tanzania	Ecosystem Services	Arki, Vesa; Koskikala, Joni; Fagerholm, Nora; Kisanga, Danielson; Kayhko, Niina	2020	10.1016/j.ecoser.2019.101056	1
Ecosystem services mapping in practice: A Pasteur's quadrant perspective	Ecosystem Services	Chen, Chundi; Wang, Yuncai; Jia, Junsong; Mao, Longfei; Meurk, Colin D.	2019	10.1016/j.ecoser.2019.101042	1
How Much is Enough? Improving Participatory Mapping Using Area Rarefaction Curves	Land	Selgrath, Jennifer C.; Gergel, Sarah E.	2019	10.3390/land8110166	1
Management and Perception of Metropolitan Natura 2000 Sites: A Case Study of La Mandria Park (Turin, Italy)	Sustainability	Battisti, Luca; Corsini, Filippo; Gusmerotti, Natalia Marzia; Larcher, Federica	2019	10.3390/su11216169	1

MAPPING SOCIAL VALUES FOR CULTURAL ECOSYSTEM SERVICES IN A MOUNTAIN LANDSCAPE IN THE ROMANIAN CARPATHIANS	Carpathian Journal Of Earth And Environmental Sciences	Bogdan, Sorina Mihaela; Stupariu, Ileana; Andra-Toparceanu, Andreea; Nastase, Irina Iulia	2019	10.26471/cjees/2019/014/072	1
Perceptions of ecosystem services provision performance in the face of climate change among communities in Bobirwa sub-district, Botswana	International Journal Of Climate Change Strategies And Management	Mugari, Ephias; Masundire, Hillary; Bolaane, Maitseo; New, Mark	2019	10.1108/IJCCSM-09-2017-0178	1
Unsustainable trade-offs: provisioning ecosystem services in rapidly changing Likangala River catchment in southern Malawi	Environment Development And Sustainability	Pullanikkatil, Deepa; Mograbi, Penelope J.; Palamuleni, Lobina; Ruhiiga, Tabukeli; Shackleton, Charlie	2020	10.1007/s10668-018-0240-x	1
Application of the ecosystem services concept at the local level - Challenges, opportunities, and limitations	Ecosystem Services	Tusznio, Joanna; Pietrzyk-Kaszynska, Agata; Rechcinski, Marcin; Olszanska, Agnieszka; Grodzinska-Jurczak, Malgorzata	2020	10.1016/j.ecoser.2020.101077	0
Characterising the rural-urban gradient through the participatory mapping of ecosystem services: insights for landscape planning.	One Ecosystem	Palomo-Campesino, S.; Palomo, I.; Moreno, J.; Gonzalez, J. A.	2018	10.3897/oneeco.3.e24487	0
Community participation for carbon measurement in forests of the Monarch Butterfly Biosphere Reserve, Mexico	Revista Chapingo Serie Ciencias Forestales Y Del Ambiente	Isabel Ramirez, M.; Benet, Daniel; Perez-Salicrup, Diego R.; Skutsch, Margaret; Venegas-Perez, Ysmael	2019	10.5154/r.rchscfa.2018.06.044	0
Comparing outdoor recreation preferences in peri-urban landscapes using different data gathering methods	Landscape And Urban Planning	Komossa, Franziska; Wartmann, Flurina M.; Kienast, Felix; Verburg, Peter H.	2020	10.1016/j.landurbplan.2020.103796	0

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Evaluating social learning in participatory mapping of ecosystem services	Ecosystems And People	Garcia-Nieto, Ana P.; Huland, Elias; Quintas-Soriano, Cristina; Iniesta-Arandia, Irene; Garcia-Llorente, Marina; Palomo, Ignacio; Martin-Lopez, Berta	2019	10.1080/26395916.2019.1667875	0
Evaluating social perceptions of ecosystem services, biodiversity, and land management: Trade-offs, synergies and implications for landscape planning and management	Ecosystem Services	Karimi, Azadeh; Yazdandad, Hossein; Fagerholm, Nora	2020	10.1016/j.ecoser.2020.101188	0
Forest Ecosystem Services and Local Communities: Towards a Possible Solution to Reduce Forest Dependence in Bach Ma National Park, Vietnam	Human Ecology	Nguyen Thi Hong; Saizen, Izuru	2019	10.1007/s10745-019-00083-x	0
Forest ecosystem services and local communities: towards a possible solution to reduce forest dependence in Bach Ma National Park, Vietnam.	Human Ecology	Nguyen Thi Hong; Saizen, I.	2019	10.1007/s10745-019-00083-x	0
From silent knowledge to spatial information - Mapping blue growth scenarios for maritime spatial planning	Marine Policy	Tolvanen, Harri; Erkkila-Valimaki, Anne; Nylen, Tua	2019	10.1016/j.marpol.2019.103598	0
Green infrastructure site selection in the Walnut Creek wetland community: A case study from southeast Raleigh, North Carolina	Landscape And Urban Planning	Hasala, Dresden; Supak, Stacy; Rivers, Louie	2020	10.1016/j.landurbplan.2020.103743	0
Honouring the participatory mapping contributions and enduring legacy of Professor Gregory G. Brown	Applied Geography	Raymond, Christopher M.; Fagerholm, Nora; Kytta, Marketta	2020	10.1016/j.apgeog.2020.102155	0

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Integrating Participatory Methods and Remote Sensing to Enhance Understanding of Ecosystem Service Dynamics Across Scales	Land	Hodbod, Jennifer; Tebbs, Emma; Chan, Kristofer; Sharma, Shubhechchha	2019	10.3390/land8090132	0
Integrating stakeholder knowledge through modular cooperative participatory processes for marine spatial planning outcomes (CORPORATES)	Ecosystem Services	Slater, Anne-Michelle; Irvine, Katherine N.; Byg, Anja A.; Davies, Ian M.; Gubbins, Matt; Kafas, Andronikos; Kenter, Jasper; MacDonald, Alison; Murray, Rory O'Hara; Potts, Tavis; Tweddle, Jacqui F.; Wright, Kirsty; Scott, Beth E.	2020	10.1016/j.ecoser.2020.101126	0
Landscapes for agrobiodiversity: agrobiodiversity perspectives in land-use decisions.	Landscapes For Agrobiodiversity: Agrobiodiversity Perspectives In Land-Use Decisions	Mijatovic, D.; Tazza, P.	2016	NA	0
Making Territory and Negotiating Citizenship in a Climate Mitigation Initiative in Indonesia	Development And Change	Setyowati, Abidah B.	2020	10.1111/dech.12541	0
Mapping Adolescents' Sense of Place and Perceptions of Change in an Urban-Rural Transition Area	Environmental Management	Hewitt, Richard J.; Pera, Florencia A.; Garcia-Martin, Maria; Gaudry-Sada, Karl-Heinz; Hernandez-Jimenez, Veronica; Bieling, Claudia	2020	10.1007/s00267-019-01249-5	0
On the other side of the ditch: exploring contrasting ecosystem service coproduction between smallholder and commercial agriculture	Ecology And Society	Malinga, Rebecka Henriksson; Jewitt, Graham P. W.; Lindborg, Regina; Andersson, Erik; Gordon, Line J.	2018	10.5751/ES-10380-230409	0
Participatory mapping of cultural ecosystem services for landscape corridor planning: A case study of the Silk Roads corridor in Zhangye, China	Journal Of Environmental Management	Xu, Haiyun; Zhao, Guohan; Fagerholm, Nora; Primdahl, Jorgen; Plieninger, Tobias	2020	10.1016/j.jenvman.2020.110458	0
Participatory Mapping of Cultural Ecosystem Services in Madrid: Insights for Landscape Planning	Land	Garcia-Diez, Victor; Garcia-Llorente, Marina; Gonzalez, Jose A.	2020	10.3390/land9080244	0

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Rethinking tourism conflict potential within and between groups using participatory mapping	Landscape And Urban Planning	Lechner, Alex M.; Verbrugge, Laura N. H.; Chelliah, Alvin; Ang, Michelle Li Ern; Raymond, Christopher M.	2020	10.1016/j.landurbplan.2020.103902	0
Social-ecological assessment of Lake Manyara basin, Tanzania: A mixed method approach	Journal Of Environmental Management	de Bisthoven, L. Janssens; Vanhove, M. P. M.; Rochette, A-J; Huge, J.; Verbesselt, S.; Machunda, R.; Munishi, L.; Wynants, M.; Steensels, A.; Malan-Meerkotter, M.; Henok, S.; Nhiwatiwa, T.; Casier, B.; Kiwango, Y. A.; Kaitila, R.; Komakech, H.; Brendonck, L.	2020	10.1016/j.jenvman.2020.110594	0
Using a Social-ecological Regime Shift Approach to Understand the Transition from Livestock to Game Farming in the Eastern Cape, South Africa	Land	Achieng, Therezah; Maciejewski, Kristine; Dyer, Michelle; Biggs, Reinette	2020	10.3390/land9040097	0