**Additional file 2. Test list of relevant articles**

Table S1. Test list of 30 relevant articles predefined by the authors to develop the search strings and compare the comprehensiveness of searches against each other. Note that the comprehensiveness value of WoS and Scopus databases was ca. 93%.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Title | DOI (or html link) | Presence in WoS | Presence in Scopus | Comments |
| 1 | A demand-driven approach to ecosystem services economic valuation: Lessons from Pacific island countries and territories | [10.1016/j.ecoser.2019.100975](https://doi.org/10.1016/j.ecoser.2019.100975) | No | No | No "French territory" mentioned in title/abstract/keywords |
| 2 | A framework for mapping small-scale coastal fisheries using fishers' knowledge | [10.1093/icesjms/fst204](https://doi.org/10.1093/icesjms/fst204) | Yes | Yes |  |
| 3 | “It's dry, it has fewer charms!”: Do perceptions and values of intermittent rivers interact with their management? | 10.1016/j.envsci.2022.10.003 | Yes | Yes |  |
| 4 | An orientation for coastal disaster risks management and prevention policy in a global warming context: Case study in Ouvea (New Caledonia) | [10.1016/j.marpol.2018.12.012](https://doi.org/10.1016/j.marpol.2018.12.012) | Yes | Yes |  |
| 5 | Assessing Perception of Climate Change by Representatives of Public Authorities and Designing Coastal Climate Services: Lessons Learnt From French Polynesia | [10.3389/fmars.2020.00160](https://dx.doi.org/10.3389/fmars.2020.00160) | Yes | Yes |  |
| 6 | Assessing the Multidimensionality of Coastal Erosion Risks: Public Participation and Multicriteria Analysis in a Mediterranean Coastal System | [10.1111/j.1539-6924.2008.01026.x](https://doi.org/10.1111/j.1539-6924.2008.01026.x) | Yes | Yes |  |
| 7 | Combining participatory and socioeconomic approaches to map fishing effort in small-scale fisheries | [10.1371/journal.pone.0176862](https://doi.org/10.1371/journal.pone.0176862) | Yes | Yes |  |
| 8 | Critical multi-level governance issues of integrated modelling: An example of low-water management in the Adour-Garonne basin (France) | [10.1016/j.jhydrol.2014.09.043](https://doi.org/10.1016/j.jhydrol.2014.09.043) | Yes | Yes |  |
| 9 | Depolderisation policy against coastal flooding and social acceptability on the French Atlantic coast: The case of the Arcachon Bay | [10.1016/j.ocecoaman.2015.07.001](https://doi.org/10.1016/j.ocecoaman.2015.07.001) | Yes | Yes |  |
| 10 | Earth observation and coastal climate services for small islands | [10.1016/j.cliser.2020.100168](https://doi.org/10.1016/j.cliser.2020.100168) | Yes | Yes |  |
| 11 | Ecosystem Services Assessment for the Conservation of Mangroves in French Guiana Using Fuzzy Cognitive Mapping | [10.3389/ffgc.2021.769182](https://doi.org/10.3389/ffgc.2021.769182) | Yes | Yes |  |
| 12 | Garonne 2050: a prospective study | [10.1051/lhb/2016057](https://doi.org/10.1051/lhb/2016057) | Yes | Yes |  |
| 13 | Guidance for stakeholder consultation to support national ecosystem services assessment: A case study from French marine assessment | [10.1016/j.ecoser.2022.101408](https://doi.org/10.1016/j.ecoser.2022.101408) | Yes | Yes |  |
| 14 | How seasonal forecast could help a decision maker: an example of climate service for water resource management | 10.5194/asr-13-51-2016 | Yes | Yes |  |
| 15 | Lessons learnt from the application of a participatory modelling approach in the framework of a river restoration project: case of the Gave de Pau River, Hautes-Pyrénées, France | [10.1016/j.ifacol.2020.12.1097](https://doi.org/10.1016/j.ifacol.2020.12.1097) | Yes | Yes |  |
| 16 | Modeling Soft Institutional Change and the Improvement of Freshwater Governance in the Coastal Zone | 10.5751/ES-04294-160415 | Yes | Yes |  |
| 17 | Participatory Bayesian modelling for sustainable and efficient river restoration projects: Feedback from the case study of the Gave de Pau River, Hautes-Pyrénées, France | [10.1111/1468-5973.12312](https://doi.org/10.1111/1468-5973.12312) | Yes | Yes |  |
| 18 | Participatory Qualitative Modeling to Assess the Sustainability of a Coastal Socio-Ecological System | [10.3389/fevo.2021.635857](https://doi.org/10.3389/fevo.2021.635857) | Yes | Yes |  |
| 19 | Participatory simulation to foster social learning on coastal flooding prevention | [10.1016/j.envsoft.2017.09.003](https://doi.org/10.1016/j.envsoft.2017.09.003) | Yes | Yes |  |
| 20 | Perceptions of the services provided by pond fish farming in Lorraine (France) | [10.1016/j.ecolecon.2014.10.007](https://doi.org/10.1016/j.ecolecon.2014.10.007) | Yes | Yes |  |
| 21 | Testing integrated coastal zone management in France | [10.1016/j.ocecoaman.2011.11.004](https://doi.org/10.1016/j.ocecoaman.2011.11.004) | Yes | Yes |  |
| 22 | The Failure of the Largest Project to Dismantle Hydroelectric Dams in Europe? (Sélune River, France, 2009-2017) | <https://www.water-alternatives.org/index.php/alldoc/articles/vol10/v10issue3/376-a10-3-2/file> | Yes | Yes |  |
| 23 | The role of knowledge and research in facilitating social learning among stakeholders in natural resources management in the French Atlantic coastal wetlands | [10.1016/j.envsci.2007.01.012](https://doi.org/10.1016/j.envsci.2007.01.012) | Yes | Yes |  |
| 24 | The role of technical protocols and partnership engagement in developing a decision support framework for fisheries management | [10.1016/j.jenvman.2018.06.063](https://doi.org/10.1016/j.jenvman.2018.06.063) | No | No | No "French territory" mentioned in title/abstract/keywords |
| 25 | The view from the inside: institutional dimensions of public communication of two coastal and marine protected area networks in France | [10.1080/08920753.2020.1754088](https://doi.org/10.1080/08920753.2020.1754088) | Yes | Yes |  |
| 26 | Towards coastal risk management in France | [10.1016/j.ocecoaman.2010.04.013](https://doi.org/10.1016/j.ocecoaman.2010.04.013) | Yes | Yes |  |
| 27 | Using a quantitative model for participatory geo-foresight: ISIS-Fish and fishing governance in the Bay of Biscay | [10.1016/j.marpol.2018.08.015](https://doi.org/10.1016/j.marpol.2018.08.015) | Yes | Yes |  |
| 28 | Using biodiversity to valorise local food products: the case of fish ponds in a cultural landscape, their biodiversity, and carp production | 10.1007/s10499-013-9641-x | Yes | Yes |  |
| 29 | Identifying Consensus on Coastal Lagoons Ecosystem Services and Conservation Priorities for an Effective Decision Making: A Q Approach | 10.1016/j.ecolecon.2018.07.018 | Yes | Yes |  |
| 30 | Water Management in the Camargue Biosphere Reserve: Insights from Comparative Mental Models Analysis | https://www.ecologyandsociety.org/vol16/iss1/art43/ | Yes | Yes |  |