

Source Analysis

Benchmark papers

In order to assess the comprehensiveness of the search the review authors, the advisory board and the broader stakeholder group suggested 15 relevant papers expected to be returned by the search.

Citation chasing from the Benchmarks

Benchmark papers were used to seed forward and backward citation chasing. Articles that were cited by or that cited the benchmark papers were identified using [citationchaser](#). This resulted in 1950 articles.

Search Strategy

Searches for academic literature were carried out in the Web of Science Core Collection (WoS) and Scopus on 29.01.2024. For WoS the search terms used were:

- *TS=(“land use” OR “land cover” OR “space use” OR LULCC OR (planning AND (spati* OR region* OR area* OR conservation OR land* OR urban)) OR (conversion AND (land* OR habitat* OR area* OR ecosystem* OR natur*)) OR (change* NEAR/3 (land* OR area*)) OR “national park*” OR landscape* OR habitat* OR Husbandry OR “land shar*” OR “land spar*” OR (Outdoor NEAR/3 (life OR livin* OR recreat*)) OR (restoration AND (nature OR ecosystem*)) OR forestry OR (reindeer NEAR/3 (herd* OR husbandr*)) OR (livestock NEAR/3 graz*) OR “holiday home*” OR “secondary home*” OR (recreation* NEAR/3 (home* OR cottage* OR cabin* OR propert*)) OR tourism OR “wind power” OR “Land manag*” OR “Nature conservation” OR ((governance OR management) AND (spati* OR region* OR area* OR conservation OR land* OR urban)) OR aquaculture OR “fish farm*” OR hydropower OR “green energy” OR “energy development” OR herding OR agriculture OR transportation OR road* OR “oil and gas” OR petroleum OR mining OR windpower OR traffic OR road* OR railway* OR “hydroelectric power” OR “solar power” OR “solar electricity” OR “power plant”*

OR LULC OR LULUCF OR AFOLU OR FOLU) AND TS=(sustainab OR biodiversity OR “Ecosystem service*” OR (carbon NEAR/3 (stor* OR sequest*)) OR (ecosystem* NEAR/3 (impact* OR effect* OR provision* OR regulat* OR support* OR cultur*)) OR ((loss OR shrink* OR bisection* OR perforation OR fragmentation) AND (habitat OR land)) OR (climate NEAR/3 adapt*) OR ecodiversity OR “ecosystem type*” OR “ecological process*” OR anthropogenic OR conflict* OR (diversity NEAR/3 (ecological OR speci* OR population*)) OR red-list OR “water purification” OR “soil retention” OR spiritual OR cultural OR aesthetics OR “climate mitigation”) AND TS=(Norway OR Norwegian OR Sweden OR Swedish OR Finland OR Finnish)*

15285 articles were retrieved from the WoS search.

The search string was adjusted to the Scopus interface, and the NEAR/3 replaced with W/3.

- “land use” OR “land cover” OR “space use” OR LULCC OR (planning AND (spati* OR region* OR area* OR conservation OR land* OR urban)) OR (conversion AND (land* OR habitat* OR area* OR ecosystem* OR natur*)) OR (change* W/3 (land* OR area*)) OR “national park*” OR landscape* OR habitat* OR Husbandry OR “land shar*” OR “land spar*” OR (Outdoor W/3 (life OR livin* OR recreat*)) OR (restoration AND (nature OR ecosystem*)) OR forestry OR (reindeer W/3 (herd* OR husbandr*)) OR (livestock W/3 graz*) OR “holiday home*” OR “secondary home*” OR (recreation* W/3 (home* OR cottage* OR cabin* OR propert*)) OR tourism OR “wind power” OR “Land manag*” OR “Nature conservation” OR ((governance OR management) AND (spati* OR region* OR area* OR conservation OR land* OR urban)) OR aquaculture OR “fish farm*” OR hydropower OR “green energy” OR “energy development” OR herding OR agriculture OR transportation OR road* OR “oil and gas” OR petroleum OR mining OR windpower OR traffic OR road* OR railway* OR “hydroelectric power” OR “solar power” OR “solar electricity” OR “power plant” OR LULC OR LULUCF OR AFOLU OR FOLU

AND

sustainab* OR biodiversity OR “Ecosystem service*” OR (carbon W/3 (stor* OR sequest*)) OR (ecosystem* W/3 (impact* OR effect* OR provision* OR regulat* OR support* OR cultur*)) OR ((loss OR shrink* OR bisection* OR perforation OR fragmentation) AND (habitat OR land)) OR (climate W/3 adapt*) OR ecodiversity OR “ecosystem type*” OR “ecological process*” OR anthropogenic OR conflict* OR (diversity W/3 (ecological OR speci* OR population*)) OR red-list OR “water purification” OR “soil retention” OR spiritual OR cultural OR aesthetics OR “climate mitigation”

AND

Norway OR Norwegian OR Sweden OR Swedish OR Finland OR Finnish

21133 articles were retrieved from the Scopus search.

Overlap between sources

The number of distinct records after deduplication (within the [citesource package](#)) are shown below.

Record Counts		
	Records Imported ¹	Distinct Records ²
Benchmark	15	15
CitationChaser	1950	1938
scopus	21133	7964
WoS	15285	15244
Total	38383	25161

¹Number of records imported from each source.

²Number of records after internal source deduplication

There were 4606 records shared between Scopus and WoS.

In total 13 of the benchmarks were recorded in WoS and Scopus. Two benchmarks were not recorded in any database search.

