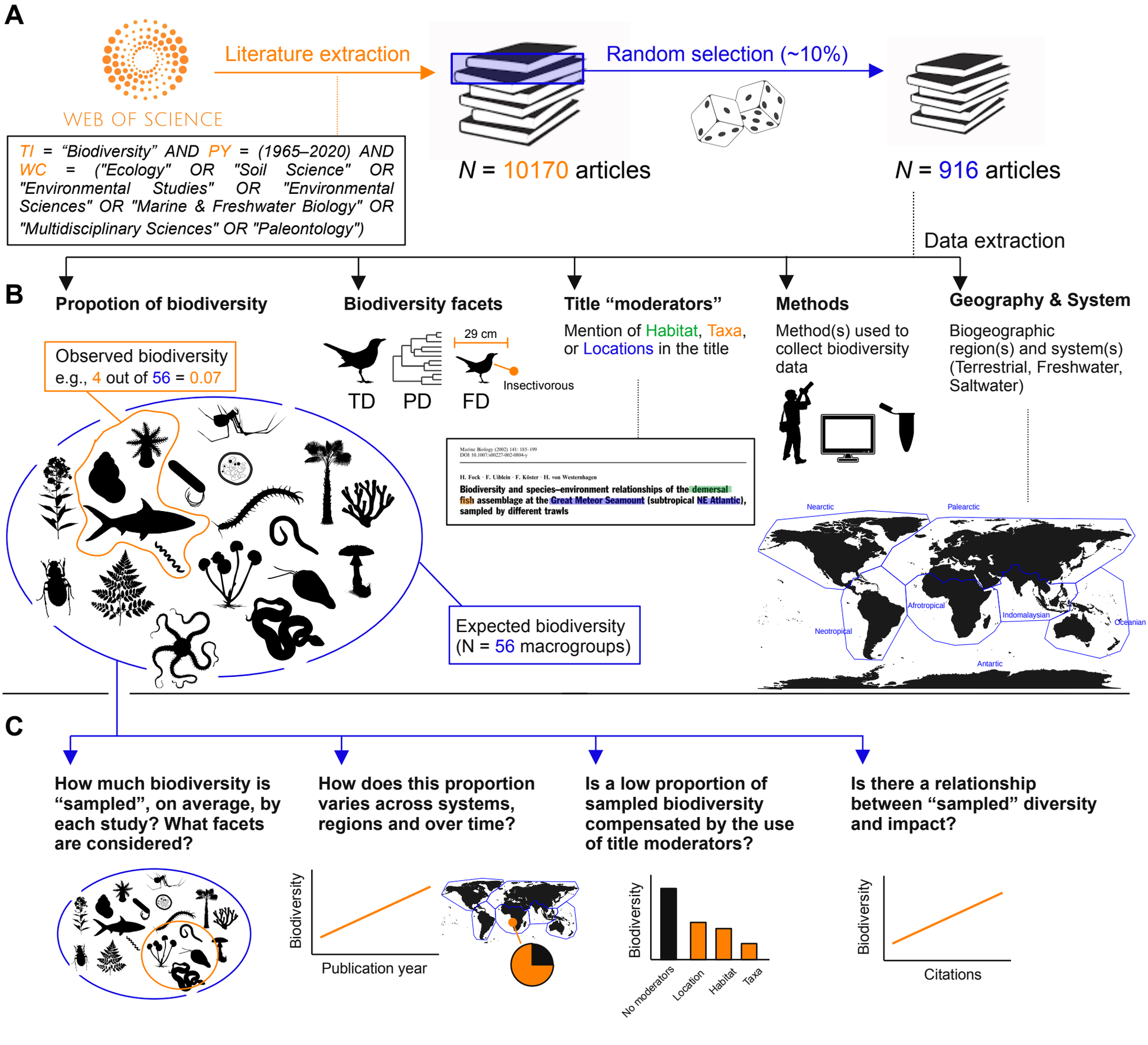
A
WEB OF SCIENCE
Literature extraction
TI = "Biodiversity" AND PY = (1965–2020) AND WC = ("Ecology" OR "Soil Science" OR "Environmental Studies" OR "Environmental Sciences" OR "Marine & Freshwater Biology" OR "Multidisciplinary Sciences" OR "Paleontology")
N = 10170 articles
Random selection (~10%)
N = 916 articles
Data extraction
B
Propotion of biodiversity
Observed biodiversity
e.g., 4 out of 56 = 0.07
Expected biodiversity
(N = 56 macrogroups)
Biodiversity facets
29 cm
Insectivorous
TD
PD
FD
Title "moderators"
Mention of Habitat, Taxa, or Locations in the title
Marine Biology (2002) 141: 185–199
DOI 10.1007/s00227-002-0804-y
H. Fock · F. Uiblein · F. Köster · H. von Westernhagen
Biodiversity and species–environment relationships of the demersal fish assemblage at the Great Meteor Seamount (subtropical NE Atlantic), sampled by different trawls
Methods
Method(s) used to collect biodiversity data
Geography & System
Biogeographic region(s) and system(s) (Terrestrial, Freshwater, Saltwater)
Nearctic
Palearctic
Afrotropical
Indomalaysian
Oceanian
Neotropical
Antartic
C
How much biodiversity is "sampled", on average, by each study? What facets are considered?
How does this proportion varies across systems, regions and over time?
Biodiversity
Publication year
Is a low proportion of sampled biodiversity compensated by the use of title moderators?
Biodiversity
No moderators
Location
Habitat
Taxa
Is there a relationship between "sampled" diversity and impact?
Biodiversity
Citations