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Version: Supplemental Material

Article:
Samplonius, JM, Atkinson, A, Hassall, C et al. (2021) Strengthening the evidence base for temperature-mediated phenological asynchrony and its impacts. Nature Ecology and Evolution, 5 (2). pp. 155-164. ISSN: 2397-334X

https://doi.org/10.1038/s41559-020-01357-0

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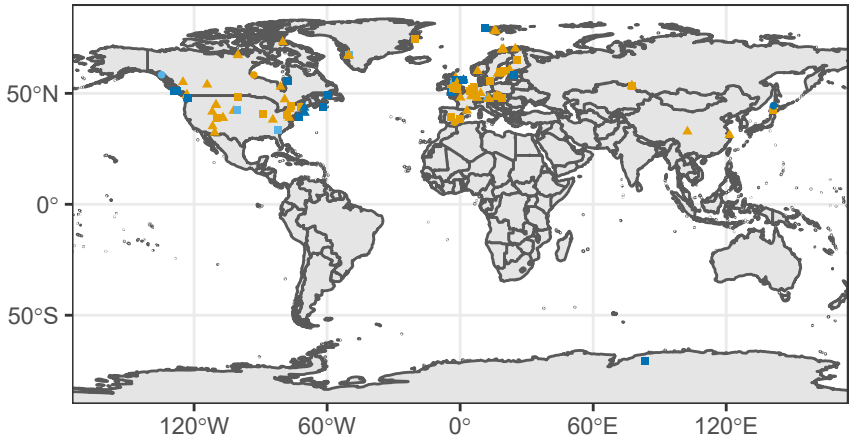
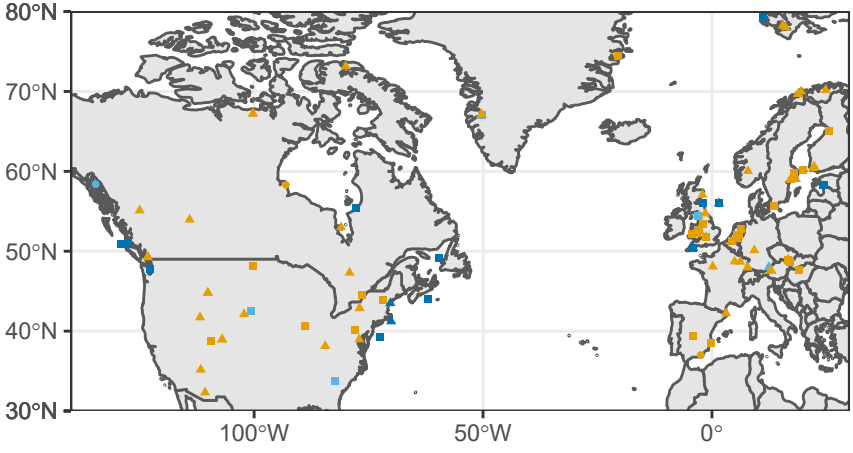
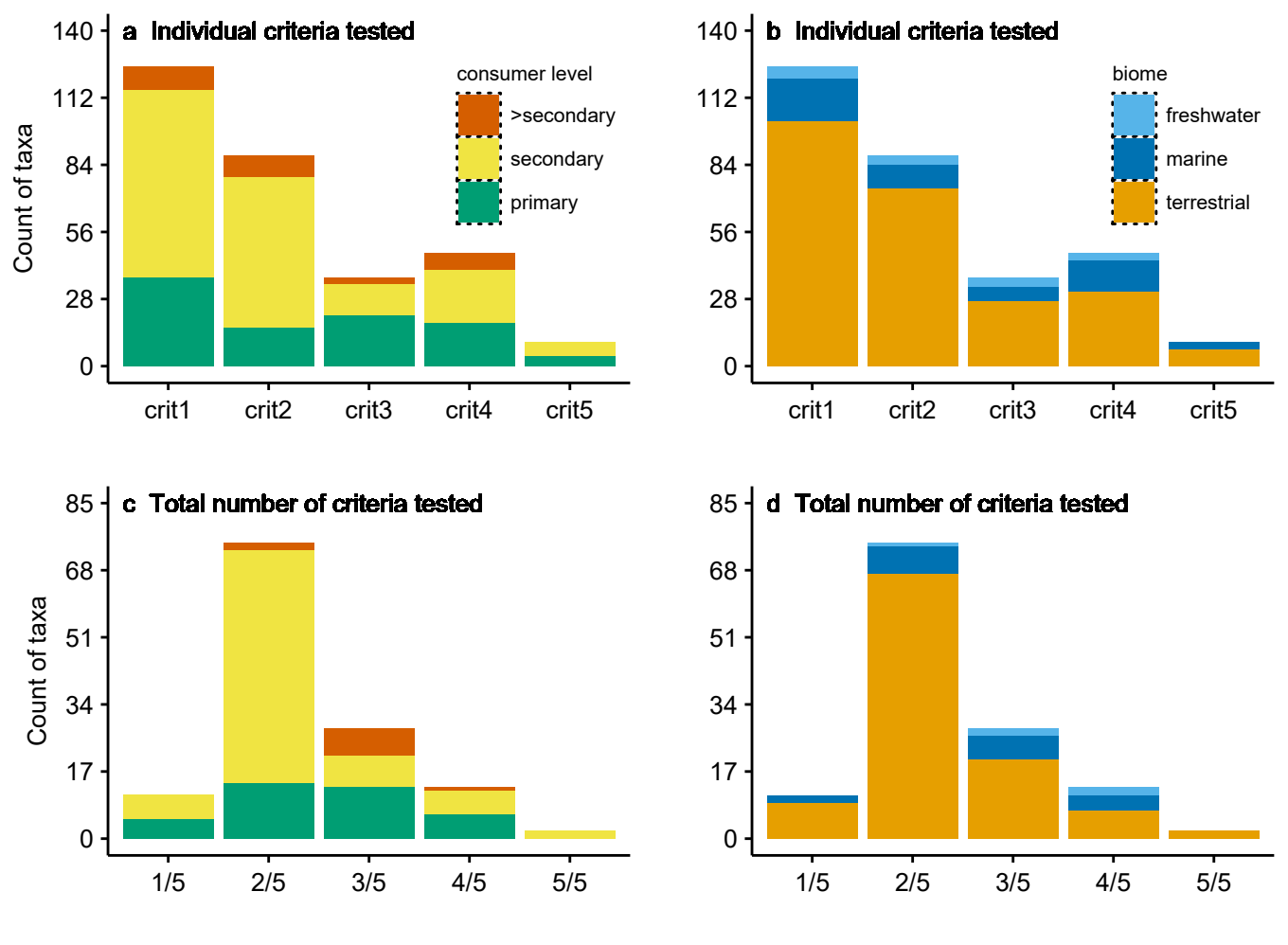
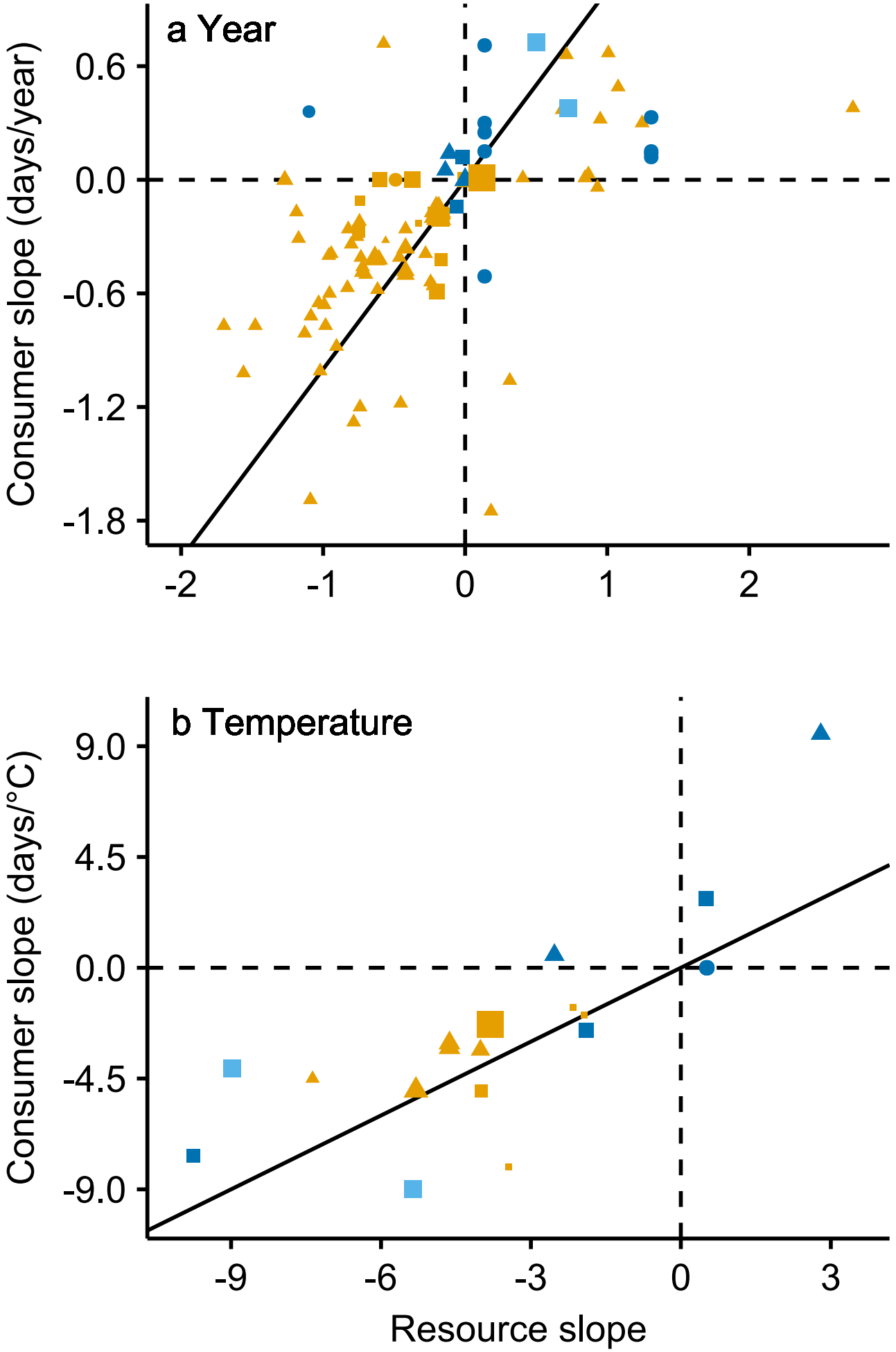
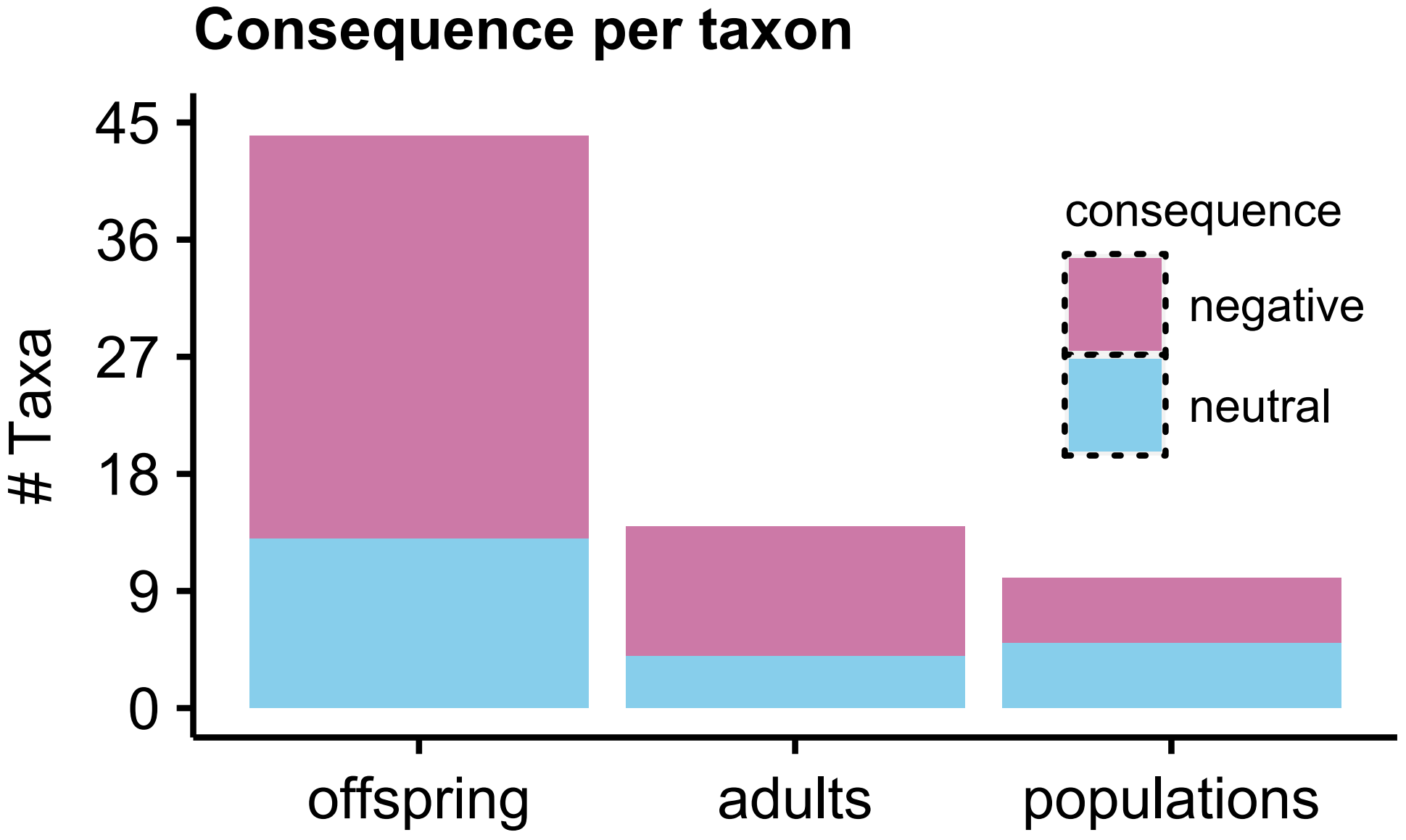

50°N
0°
50°S
120°W
60°W
0°
60°E
120°E

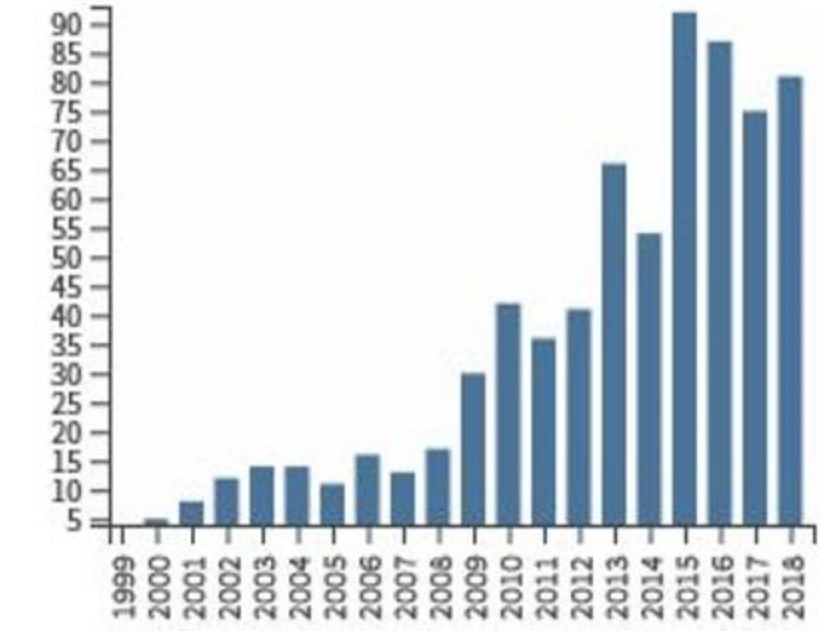

80°N
70°N
60°N
50°N
40°N
30°N
100°W
50°W
0°


a Individual criteria tested
Count of taxa
140
112
84
56
28
0
crit1
crit2
crit3
crit4
crit5
consumer level
>secondary
secondary
primary
b Individual criteria tested
biome
freshwater
marine
terrestrial
c Total number of criteria tested
85
68
51
34
17
1/5
2/5
3/5
4/5
5/5
d Total number of criteria tested

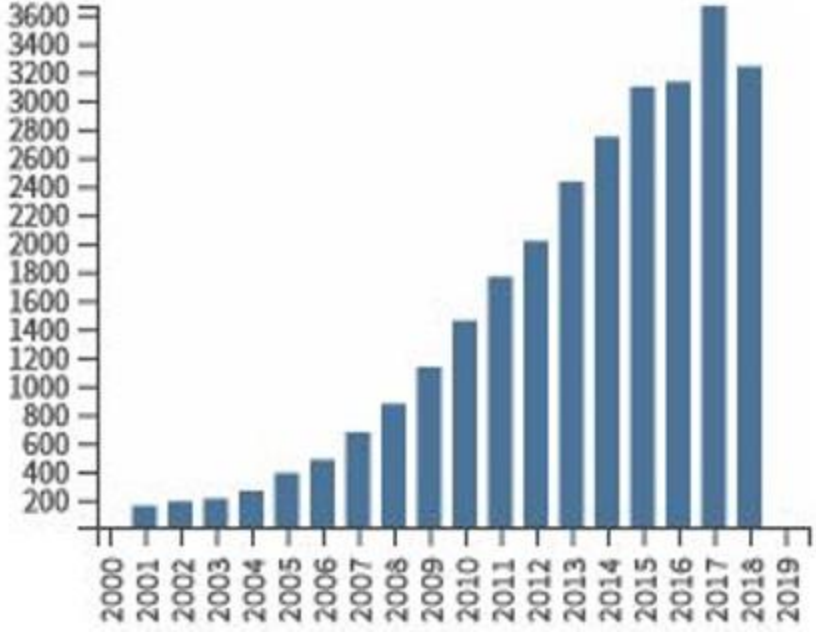

a Year
Consumer slope (days/year)
0.6
0.0
-0.6
-1.2
-1.8
-2
-1
0
1
2
b Temperature
Consumer slope (days/°C)
9.0
4.5
0.0
-4.5
-9.0
-9
-6
-3
0
3
Resource slope


Consequence per taxon
Taxa
45
36
27
18
9
0
offspring
adults
populations
consequence
negative
neutral

Total Publications by Year



Sum of Times Cited by Year



Identification

Records identified through database searching (n = 772)

Additional records identified through other sources (n = 0)

Records after duplicates removed (n=772)

Screening

Records screened (n=772)

Records excluded (n=12)

Eligibility

Full-text articles assessed for eligibility (n=760)

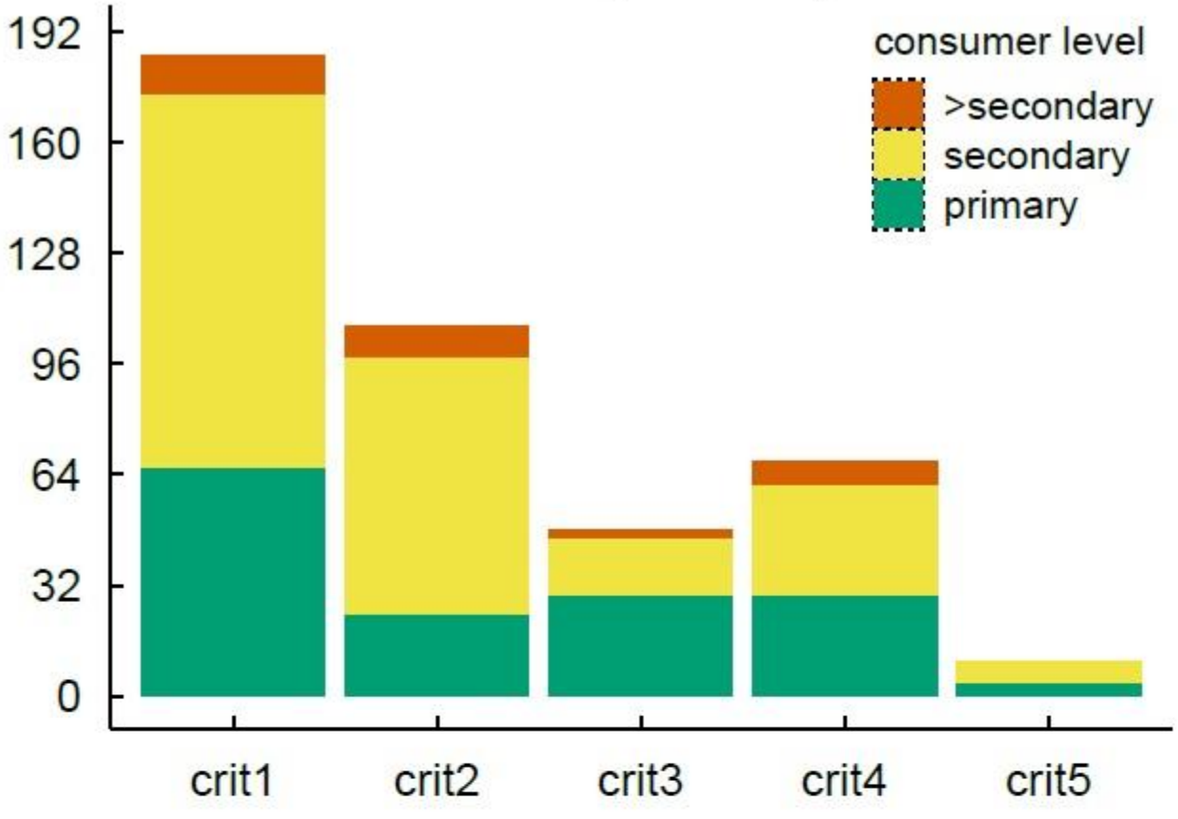
Full text articles excluded, with reasons (n=651)

Included

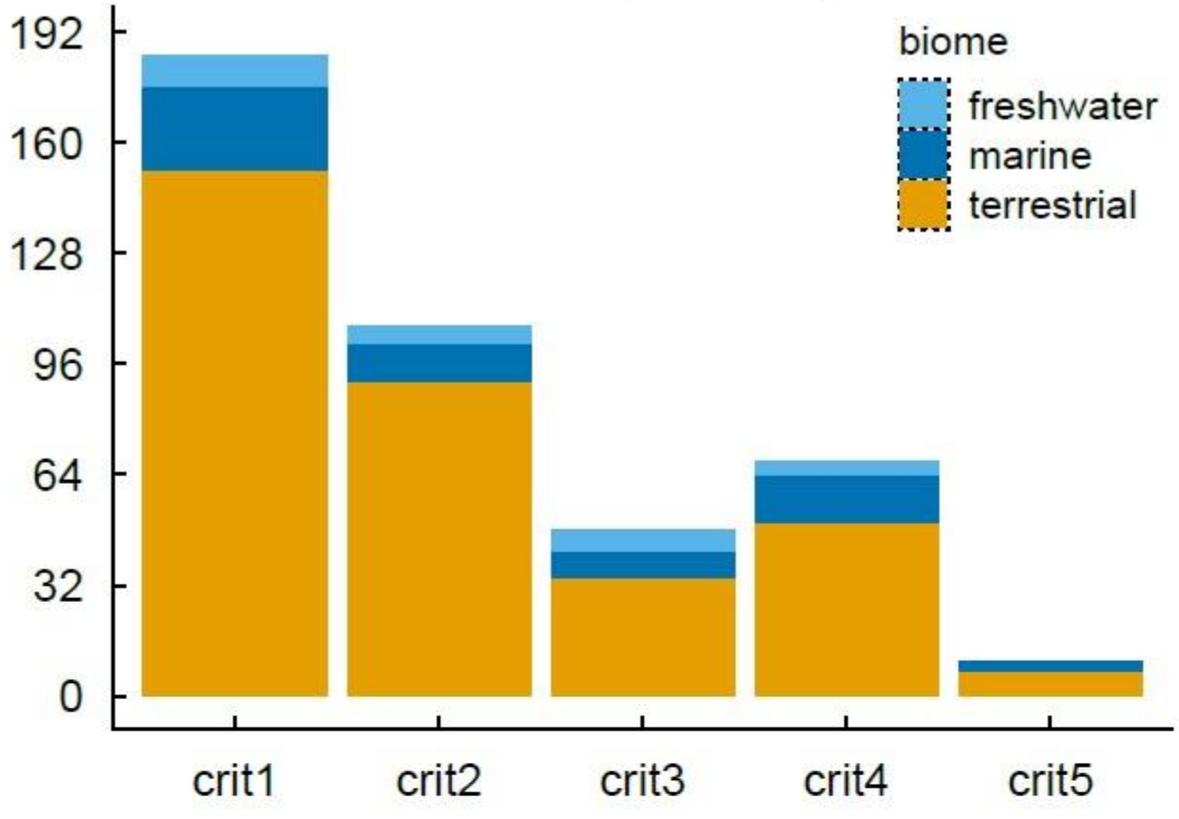
Studies included in qualitative analysis (n=109)

Studies included in quantitative analysis (n=109)

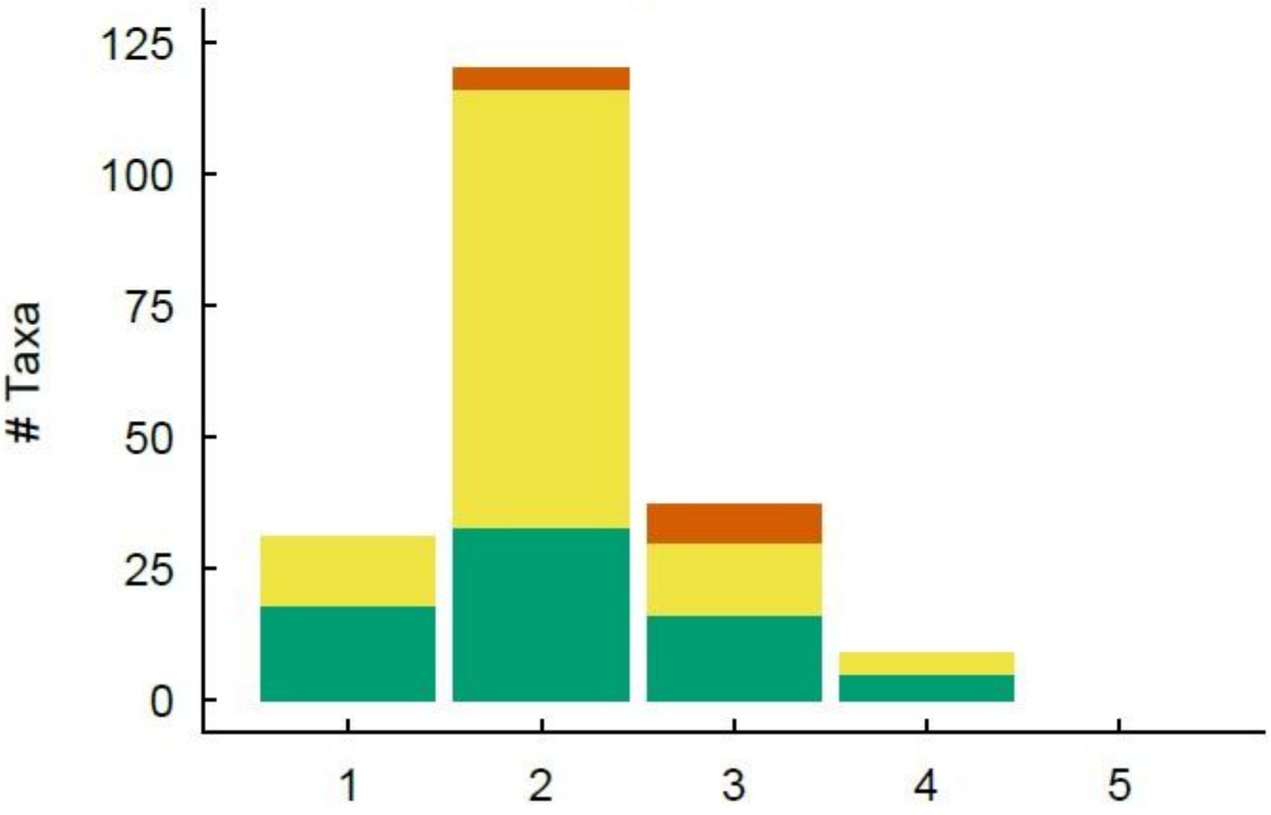
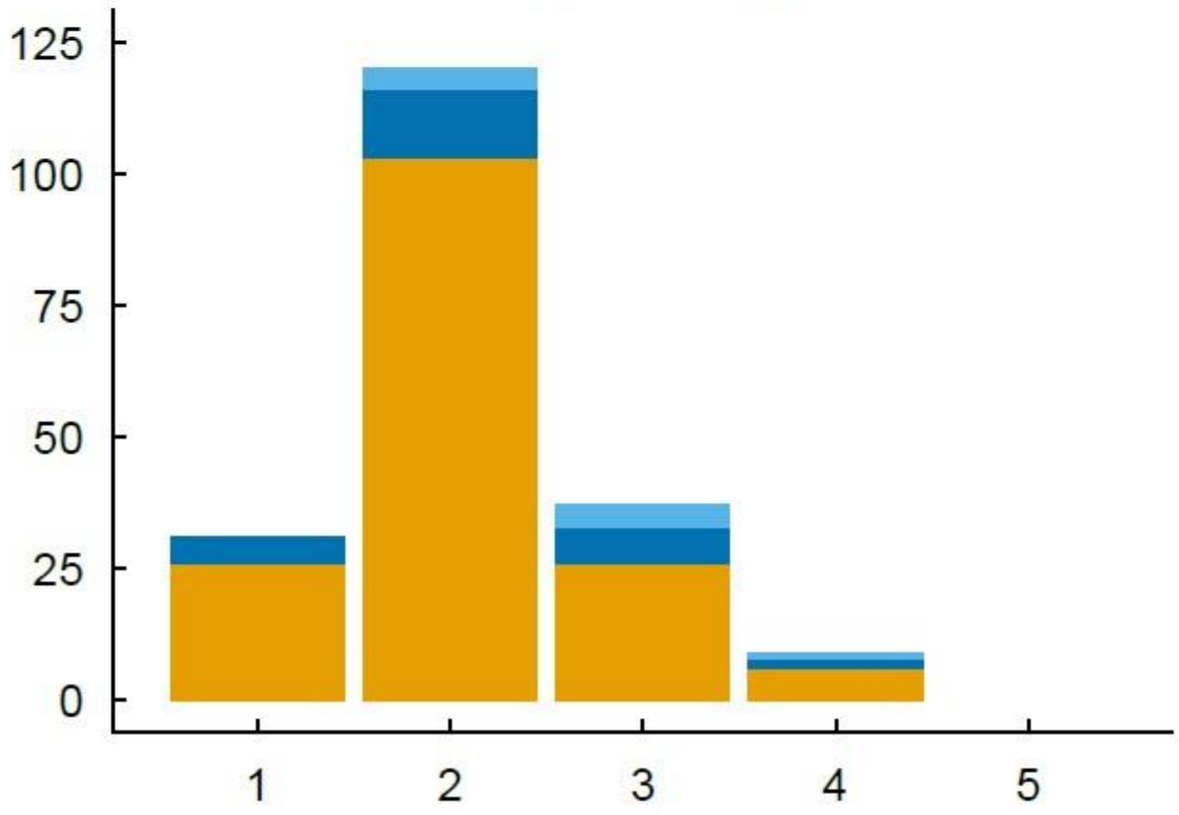
a Individual criteria per study



b Individual criteria per study



c Sum of criteria per study



d Sum of criteria per study