

Assignment # 2

Profile of an Ecological Journal: Provide a detailed description of the scope and mission of a selected ecology journal. If possible, include who publishes the journal and the journal's impact factor number and rank among other ecological journals. This can be done in 1 or 2 short paragraphs or an entire essay not to exceed one page. (Note: You must provide specific topics covered under the scope of the journal "publishes ecological papers" or "covers scientific research experiments" are not acceptable).

Below is a list of possible selections. This list is by no means exclusive and you are not obligated to pick a journal from the list. You can select the journal of your choice including up and coming journals you may know, however, they must be relevant and legitimate. (Date given is the first year of publication)

- 1) Urban Ecology, 1975
- 2) Trends in Ecology and Evolution, 1986
- 3) Transactions of the American Fisheries Society, 1959
- 4) Theoretical Population Biology, 1972
- 5) The Southwestern Naturalist, 1956
- 6) Science, 1833
- 7) Reviews in Aquatic Science, 1989
- 8) Restoration Ecology, 1993
- 9) Quarterly Review of Biology, 1926
- 10) Oikos, 1950
- 11) Oecologia, 1963
- 12) Nature, 1869
- 13) Microbial Ecology, 1975
- 14) Limnology and Oceanography, 1956
- 15) Journal of Tropical Ecology, 1985
- 16) Annual Review of Ecology, Evolution, and Systematics, 2002
- 17) Ecological Monographs, 1931
- 18) Wildlife Society Bulletin, 1973
- 19) American Naturalist, 1867
- 20) American Midland Naturalist, 1909
- 21) Evolution, 1947
- 22) Ecology, 1920
- 23) Global Change Biology, 1995
- 24) Ecological Applications, 1990
- 25) Journal of Animal Ecology, 1933
- 26) Ecosystems, 1988
- 27) Evolutionary Ecology, 1989
- 28) Functional Ecology, 1989
- 29) Journal of the North American Benthological Society, 1982
- 30) Journal of Ecology, 1912