
Review of Wikipedia Articles

The review is meant to facilitate further improvement of Wikipedia articles. Suggestions about the quality of a Wikipedia articles can be found at http://en.wikipedia.org/wiki/Wikipedia:Featured_article_criteria.

Please send your review in pdf and .doc format to Marta Pucciarelli: marta.pucciarelli@supsi.ch and Florence Devouard: Fdevouard@anthere.org

Name of the reviewer	Mariasole Bianco
Affiliation	Worldrise
Title of the article	Ecosystem
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1. Quality of the Summary

Is the summary of the article a complete, thorough, and concise introduction to the topic? How do you think the summary could be improved? Which meaningful data are missing? Is there something that you find too much detailed for a general overview of the topic?

Yes, the summary is a complete and concise introduction to the topic. I think some areas like Ecosystem goods and services, Ecosystem Management could be more detailed and explained (see comments in review). The nutrient cycling and the decomposition sections may be too dense for a general overview of the topic.

I also believe that information about the relationship between ecosystems and climate change is missing and should be integrated (see comments in review and additional references provided)

1. Structure and style of the article

Is the article properly presenting the topic for a general public? Does the article provide a complete and easy-to-navigate structure? Which paragraph would you add, unify or split into different parts? Please provide a list of suggestions. Is the article well written and understandable at a high school level?

Some information from the introduction and in ecosystem processes was repetitive. I highlighted this information in the pdf to bring it to your attention. Some information may be too dense for a high school level such as in nutrient cycling and in ecosystem ecology. I noted these sections as well.

I will add more information about

- the economic value of ecosystem goods and services
- protected areas as ecosystem management tools

I will also add a section about ecosystem reaction/adaptation to global stressors like climate change

1. Content

Is the article comprehensive of major facts related to the topic? Is the article adequately placing the subject in context? What does it miss? Please provide a list of topics you think should be included in the article (suggestions must be related to bibliography). Do you find that some arguments are not meaningful or representative of the topic for a general public. What should be deleted? Please explain why.

Yes, the article successfully goes into detail about major facts and processes related to the topic. I think the anthropogenic section can be expanded on more. Give more examples and historical data in this section as it something we are currently living and facing. I also think a section on viable solutions for how to reduce and prevent anthropogenic effects is necessary. I've listed some examples in my edits.

1. International and local dimension

Is the article neutral (it presents general and acknowledged views fairly and without bias)? Is the article representative of the international dimension and consolidated research about the topic? If applicable, does the article feature examples from all over the world (no localisms)? Please draft a list of what is missing with related references.

I think the article does a nice job of providing examples from around the world however I believe that more example about marine and freshwater ecosystems should be made. The article does not include any bias.

2. References (essential to allow the articles to be improved)

Is the list of publications comprehensive and updated? Does it list the fundamental monographs and papers? Please provide primary/generic and secondary/original resources which need to be included and suggest the list of publications which should be removed.

EbA http://cmsdata.iucn.org/downloads/oceans_and_cc_brochure_final_1011.pdf (page 4)

Global IUCN Red List of ecosystems <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0062111>

Ecosystem Services and Climate Change <http://hal.cirad.fr/cirad-01264738/>

The value of the world's **ecosystem services** and natural capital <http://mro.massey.ac.nz/handle/10179/5983>

Placing marine protected areas onto the ecosystem-based management seascape

<http://www.pnas.org/content/107/43/18312.short>

Natural solutions: protected areas helping people cope with climate change.

<http://www.cabdirect.org/abstracts/20103347633.html;jsessionid=652B222738B3E82A75B50375E6A4E4F>

Protected area "A clearly defined geographical space, recognized, dedicated and managed, through legal or other effective means, to achieve the long-term conservation of nature with associated ecosystem services and cultural values."^[7] https://en.wikipedia.org/wiki/Protected_area

Biodiversity and Ecosystem Stability <http://www.nature.com/scitable/knowledge/library/biodiversity-and-ecosystem-stability-17059965>