

# Annotated Bibliography

## **Annotated Bibliography**

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Due date

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**Bansiddhi, Pakkanut, Janine L. Brown, and Chatchote Thitaram. "Welfare assessment and activities of captive elephants in Thailand." *Animals* 10.6 (2020): 919.**

By reviewing different studies on how activities related to tourism influence welfare outcomes, the authors assess the welfare of captive elephants in Thailand. The study is a suggestion towards an understanding and eventually improving the living conditions and overall well-being of elephants. The study is carried out in Thailand since captive elephants in the country are used in tourism as well as different activities like feeding, riding, or observation. The authors stand by the viewpoint that, despite the fact that they are captive elephants, they should be managed under good practices, which ultimately ensure a healthy and sustainable elephant population.

**Benítez-López, Ana, et al. "Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics." *PLoS biology* 17.5 (2019): e3000247.**

In the research, Benitez-Lopez and co apply spatial models to try and explain mammal defaunation in the tropics, using 3,281 animals. The authors try to shed some light on the paradoxical existence of seemingly intact yet depleted ecosystems. Using spatial patterns of mammals, the research aims to explain the far-reaching consequences of hunting, with an emphasis on conservation efforts. The article is keen to show that overhunting has some profound implications for the functioning of the ecosystem. Therefore, the article is persuasive enough to show the need for holistic strategies meant to preserve biodiversity in the tropics.

**Broom, Donald M. "Animal welfare complementing or conflicting with other sustainability issues." *Applied Animal Behaviour Science* 219 (2019): 104829.**

Broom compares the perspective of the relationship that exists between animal welfare and the broader sustainability concerns. The article is keen to note that any action taken towards nature should be sustainable, be it anything that helps humans, like, for example, the production of food. However, Broom is keen to identify the balance that exists between welfare and environmental and economic sustainability. For example, there should be no actions on animal welfare and forget biodiversity welfare. There should be a balance on the value of the two sections.

**Burke, Tarryne, et al. "Risk and ethical concerns of hunting male elephant: behavioural and physiological assays of the remaining elephants." *PLoS One* 3.6 (2008): e2417.**

Drawing from a quantifiable process, the authors focus on the risks and ethical concerns that are associated with hunting male elephants. Additionally, they suggest an interest in learning on the impact of hunting on behavior and physiology of the remaining elephants in a particular population. The authors, through their thesis establish that elephants change their grouping patterns, movement patterns, as well as

physiological stress levels, as a response to hunting. They were able to show that elephants have an extreme response to hunting.

**Di Minin, Enrico, et al. "Consequences of recreational hunting for biodiversity conservation and livelihoods." *One Earth* 4.2 (2021): 238-253.**

Using a comprehensive outlook on the research, Di Minin and other authors explain the intricate nature of hunting practices, ecological consequences, and socio-economic aspects. They first offer a perspective that many see recreational hunting as a means of conserving nature and supporting livelihoods. However, others believe that hunting is an issue of ethical concern, seeing it as a means that can threaten species. However, the authors note that a hunting quota can be one factor that promotes sustainability, as it partially regulates the population of animals that can be hunted.

**Greggor, Alison L., et al. "Animal welfare in conservation breeding: applications and challenges." *Frontiers in veterinary science* 5 (2018): 323.**

The authors of the article encompass the idea of practical applications and inherent challenges of bringing together animal welfare principles with captive breeding meant for conservation purposes. There is a dilemma that exists for many breeding facilities in trying to maintain a balance between promoting welfare and minimizing the effects of captivity as a means of promoting the idea of population sustainability.

**Hampton, Jordan O., and Timothy H. Hyndman. "Underaddressed animal-welfare issues in conservation." *Conservation Biology* 33.4 (2019): 803-811.**

Using critical and contemporary issues in Australia, the authors of the article focus on the issues of animal welfare in relation to conservation efforts. They are able to show some gaps that still exist in the research of conservative practices. They are keen to note that there needs to be some form of a comprehensive approach that aligns the well-being of wildlife with goals laid down for conservation. The authors persuasively highlight the importance of taking into consideration the welfare of individual animals.

**Ole Øen, Egil. "Animal welfare in the conduct of whaling: a review of the research and developments to improve animal welfare in the minke whale hunt in Norway 1981–2005." *Senri Ethnological Studies* 104 (2021): 287-318.**

By drawing from the research and the advances that focus on enhancing the welfare of hunted whales, Ole Øen, offers some insight into the contention that surrounds whaling activities. The author is keen to identify the problem that is associated with the overexploitation of the minke whale, threatening the species. There is also a concern about the methods used for killing whales. The author is persuasive in showing how animal welfare, in relation to whaling, is still a topic of consideration when it comes to sustainability.

**Sekar, Nitin, and Derek Shiller. "Engage with animal welfare in conservation." *Science* 369.6504 (2020): 629-630.**

The authors are keen to show a need for a shift when it comes to the conservation of individual animals. They show that there still exists a need to include animal welfare concerns in conservation practices. Therefore, they emphasize that the conservation field should fight to include approaches that respect and address the interests of individual animals as an addition to the broader ecological goals. In their study, they show that it is necessary to organize conservation as a section that aims to promote the quantity of a species as well as its quality of animal life.

**Von Essen, Erica, Johan Lindsjö, and Charlotte Berg. "Instagranimal: Animal welfare and animal ethics challenges of animal-based tourism." *Animals* 10.10 (2020): 1830.**

The authors refer to the instagranimal concept as a means to contribute to animal conservation. The idea of instagranimal refers to the connection that exists between animal welfare concerns and how social media influences the idea of animal welfare. The authors note that animal-based tourism and the popularity it has gained over the years pose significant risks to the welfare of many animals. They are keen to show the challenges of animal-based tourism, bringing into light the issue of cultural relativism's effect on animal welfare.

## Works Cited

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