

The second bibliometric finding concerning the lack of environment-nurturing cultural value in biodiversity research

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“[...] her ethereal attire earns her the title of “Dreamy Wings.” Her entire being is like an ethereal painting, a playful creation of nature using colors, lines, dots, strokes, and patches. One can only exclaim, “Absolutely enchanting. Is this real or an illusion?”

In "The Philosophy of Awakening"; [The Kingfisher Story Collection](#) [1]

Purpose

This short piece of communication has the sole purpose of identifying some evidence, supporting our view regarding a possible missing environment-nurturing cultural value [2]. Here, we attempt to examine the presence of cultural studies within the boundary of biodiversity research.

Method

In what follows, we employ the bibliometric approach that has been presented in Nguyen & Vuong, including their search queries regarding biodiversity [3]. The number of publications is narrowed down according to the Research Areas appointed by the Web of Science (WoS).

Eventually, the number of cultural studies is acquired. The whole procedure is displayed in Figure 1. The search is conducted on November 8, 2020. It should be noted that we do not limit the search results by language, document type, or publication time when seeking the first collection in the WoS database.

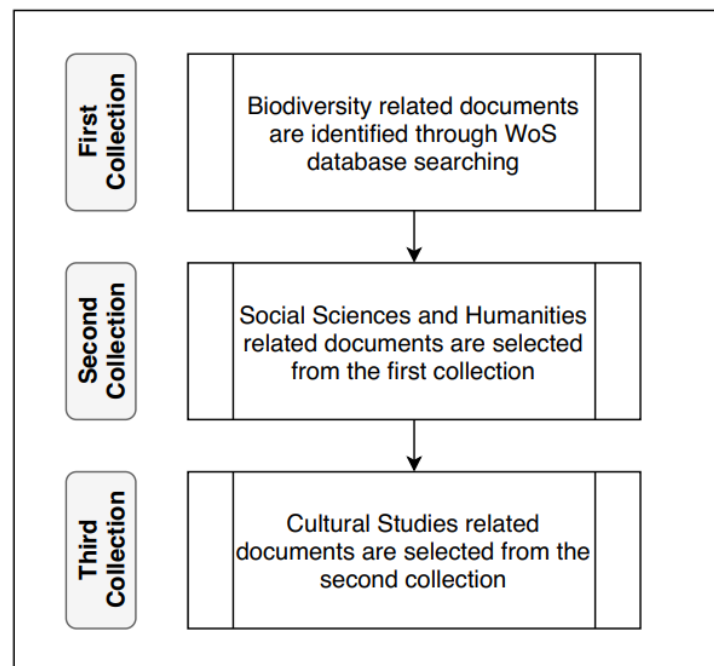


Figure 1: Searching procedure

Findings

The preliminary result shows that there are 255,298 documents related to biodiversity research. When the scope is narrowed down to Social Sciences and Humanities research related to climate change, we obtain 11,266 records, which account for 4.41% of the total

documents. There remain only 20 documents (0.007% of the total publications) when we select solely 'Cultural Studies' research area (see Figure 2).

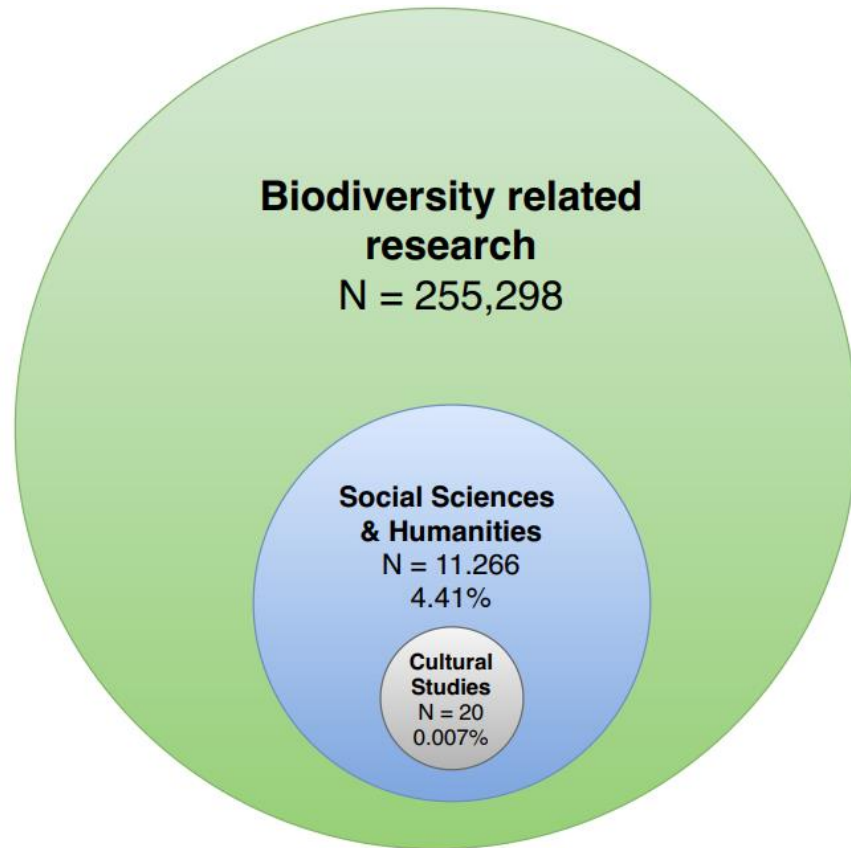


Figure 2: Percentage of Cultural Studies in biodiversity research

Among 20 documents, 16 records are research articles, three records are proceeding papers, and one record is an editorial material. Although the first two studies were conducted in 2004 [4,5], a majority of the documents (90%) were published after 2009.

Remarks

To conclude, we observe the existence of cultural studies within the boundary of biodiversity research. Still, its portion, which contributes less than 0.01% of the total publications, is relatively minute that can be neglected. This finding, together with the former evidence [5], support the argument of Vuong [2] that current environmental research lacks consideration of cultural issues.

We are aware that this finding is preliminary, and our statement in [2] can potentially be somewhat subversive by nature. Therefore, this communication has no intention of making any conclusion. It rather keeps the finding clean and clear for later use. The effort represents our approach of enabling the mindsponge process to work better and more

efficiently in discovering a new paradigm that supports the nurturing of humanistic values for natural protection and a sustainable environment [7,8].

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