

Namibia

Vegetation Condition Index

2023-24 Rain Season

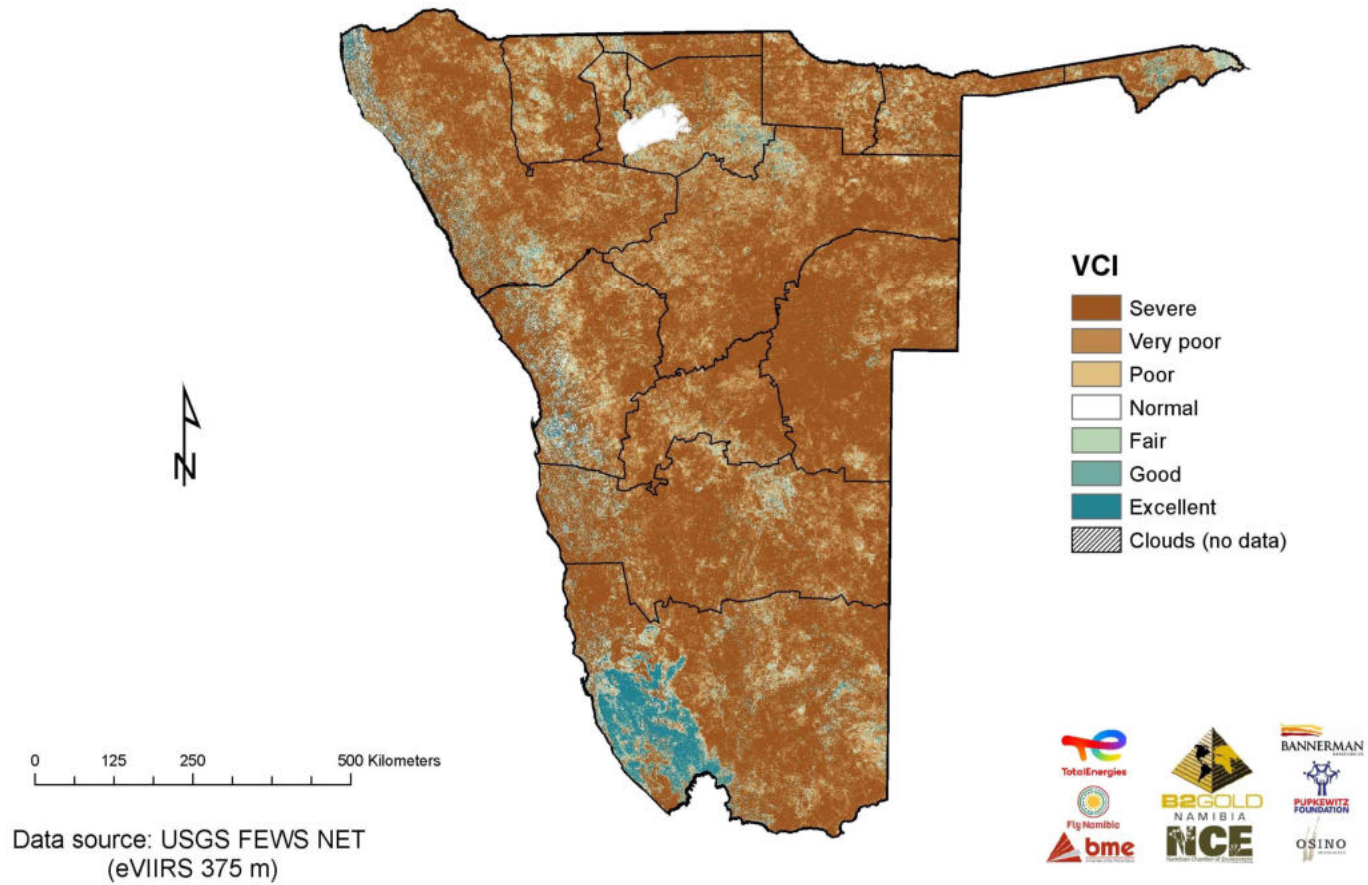
Vegetation Condition Index (VCI)

The Vegetation Condition Index (VCI) is an indicator of the current activity of the vegetation relative to the historical range (minimum and maximum NDVI values) calculated for the corresponding time from archive data (2000 to present). The VCI thus normalizes the NDVI according to its variability measured over many years and results in a consistent index for various land cover types. This means that different land cover types can be compared in terms of how the current condition compares to the minimum-maximum range recorded over many years for that same area. The VCI is considered a better indicator of water stress than the NDVI on its own.

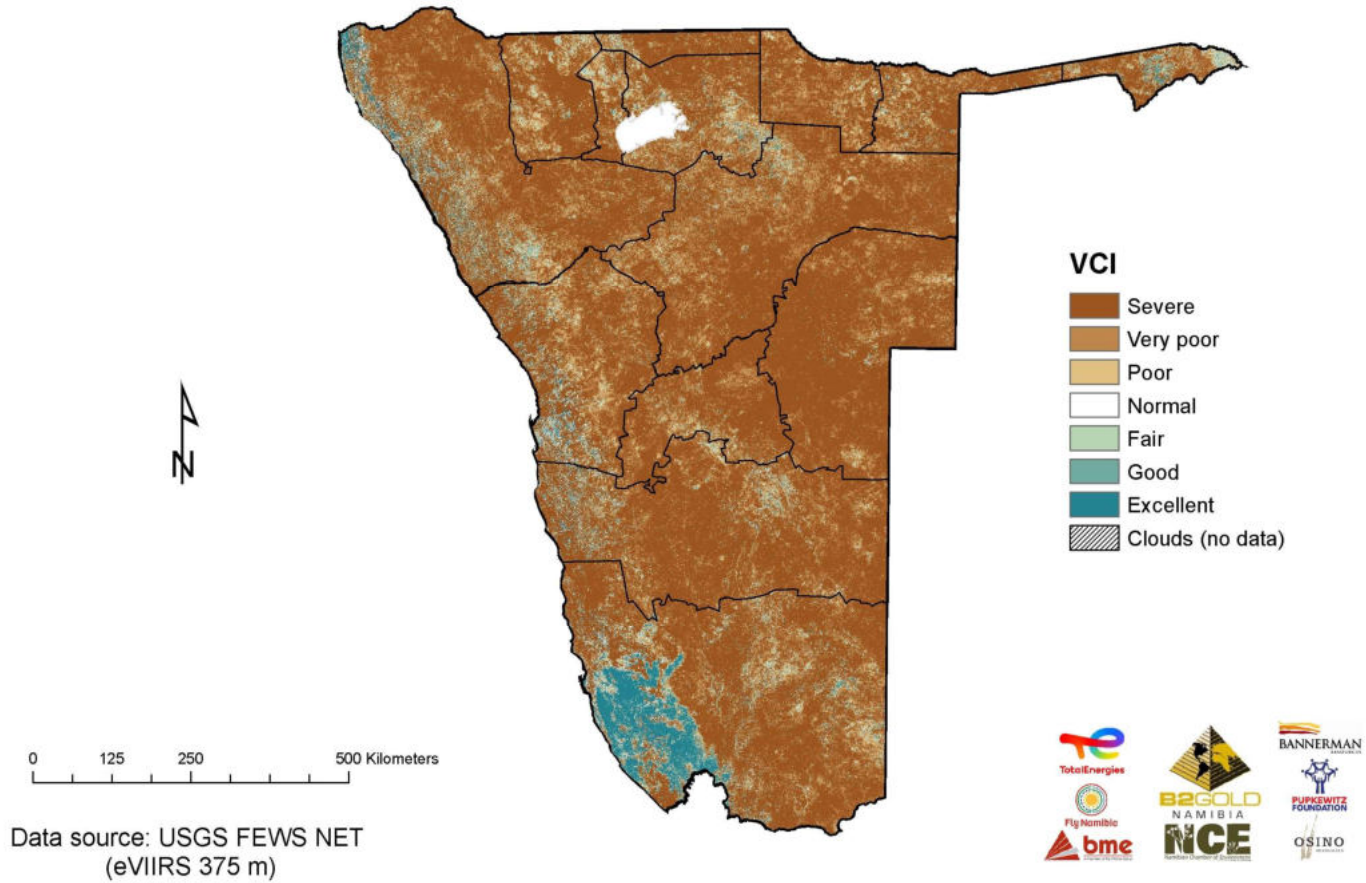
Source: [Map Products – Namibia Rangelands](#)

Compiled by: Kai Uwe Lühl

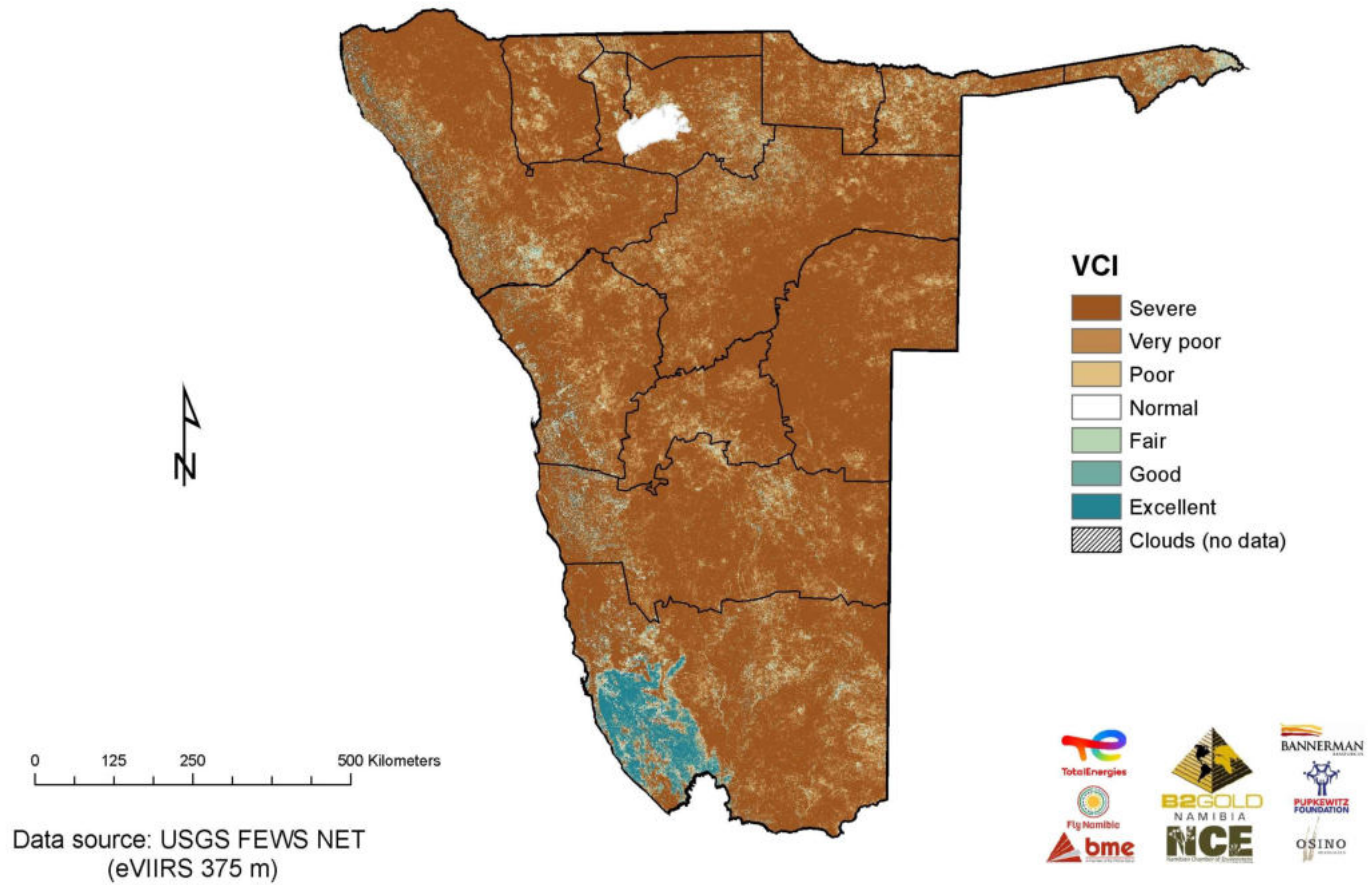
Vegetation Condition Index: 1 to 10 October 2023



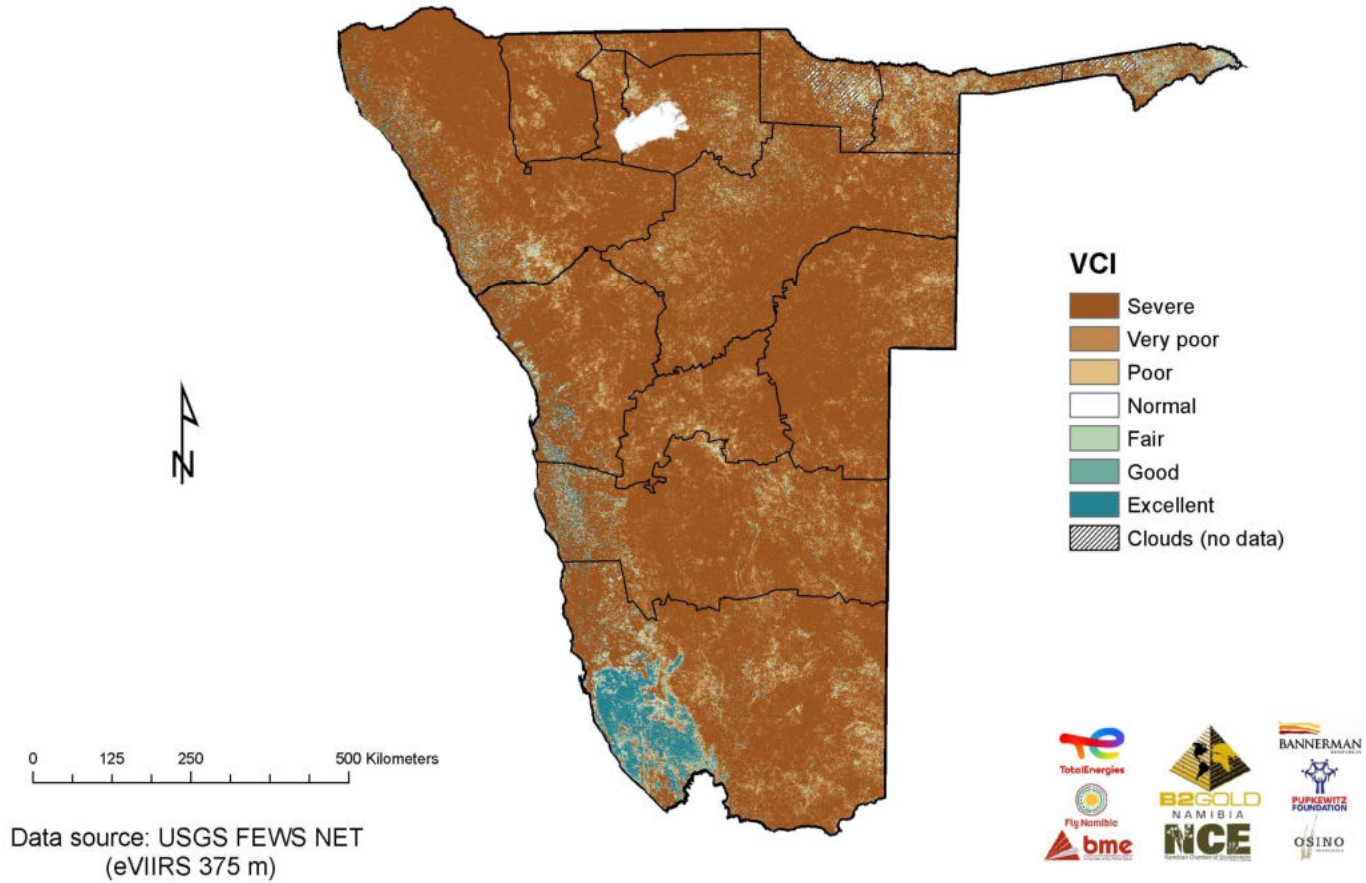
Vegetation Condition Index: 11 to 20 October 2023



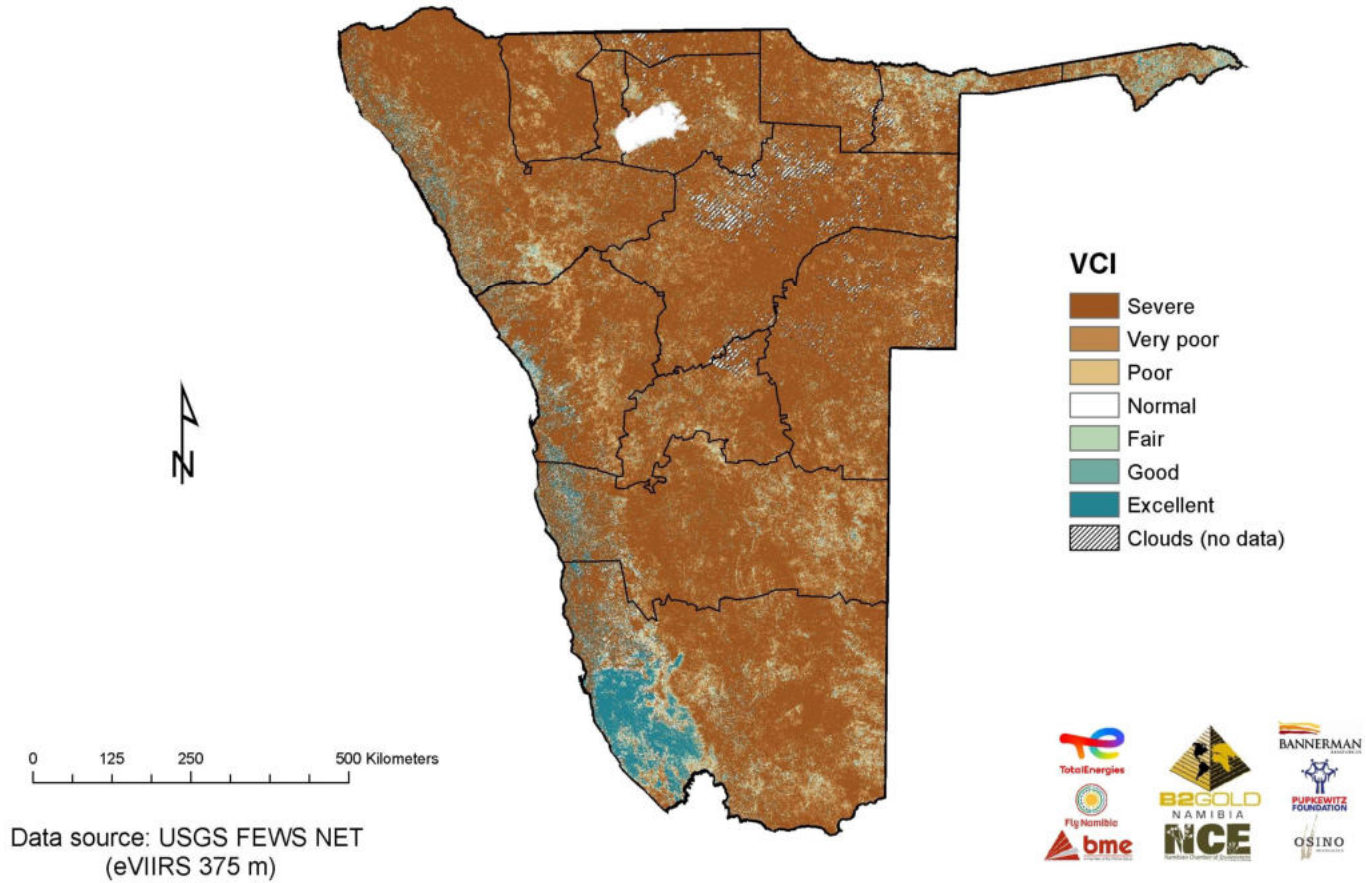
Vegetation Condition Index: 21 to 31 October 2023



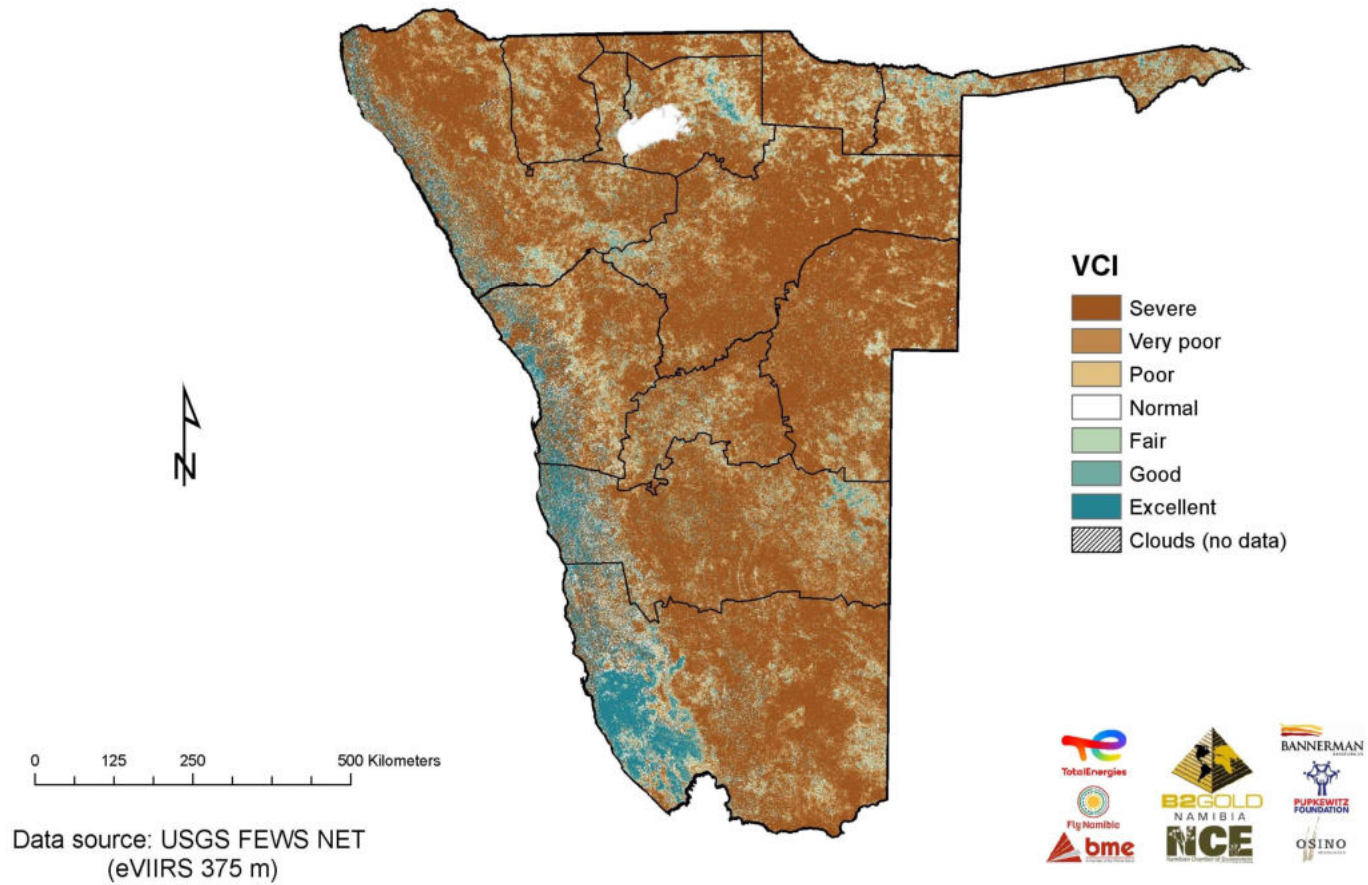
Vegetation Condition Index: 1 to 10 November 2023



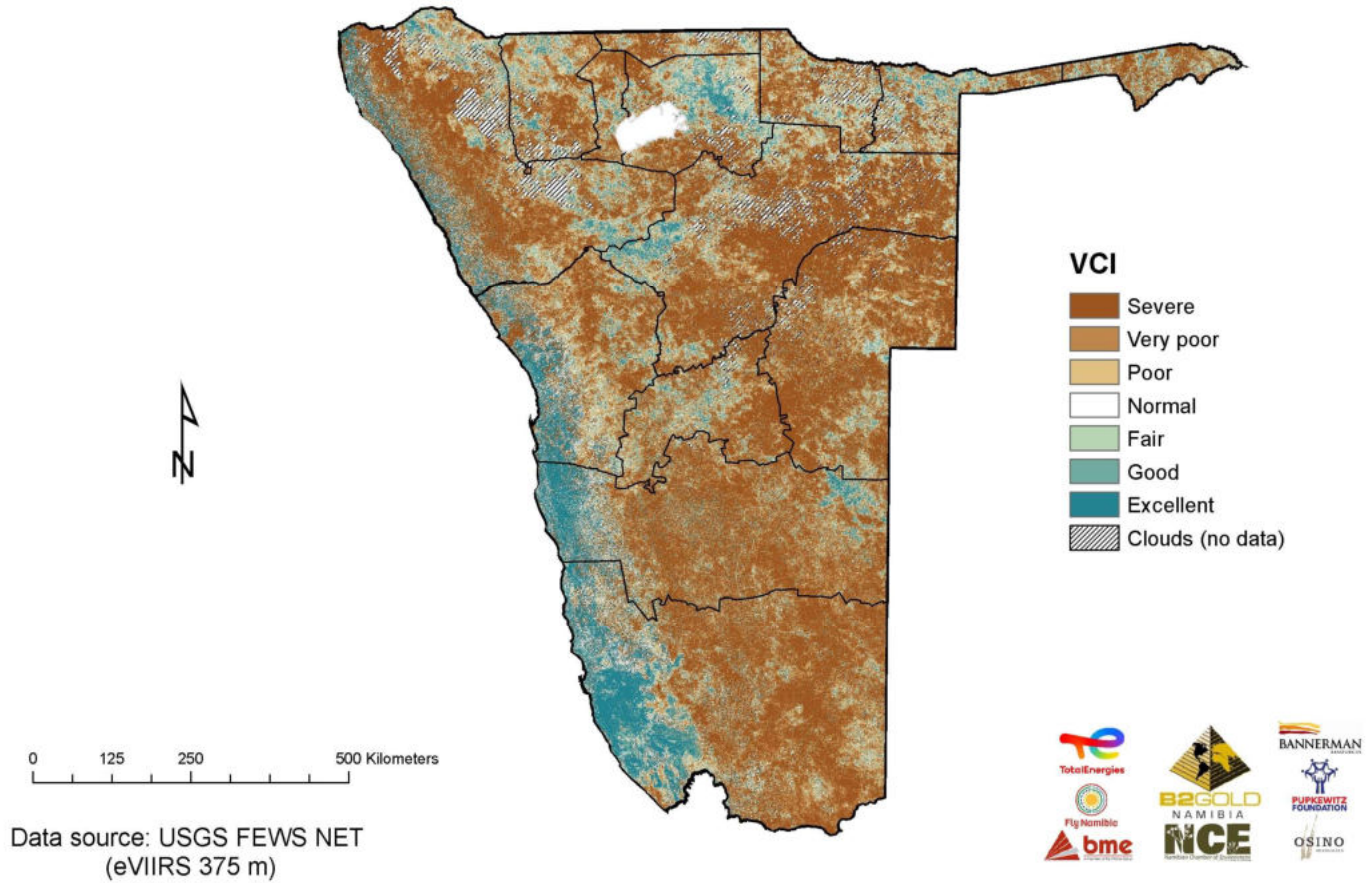
Vegetation Condition Index: 11 to 20 November 2023



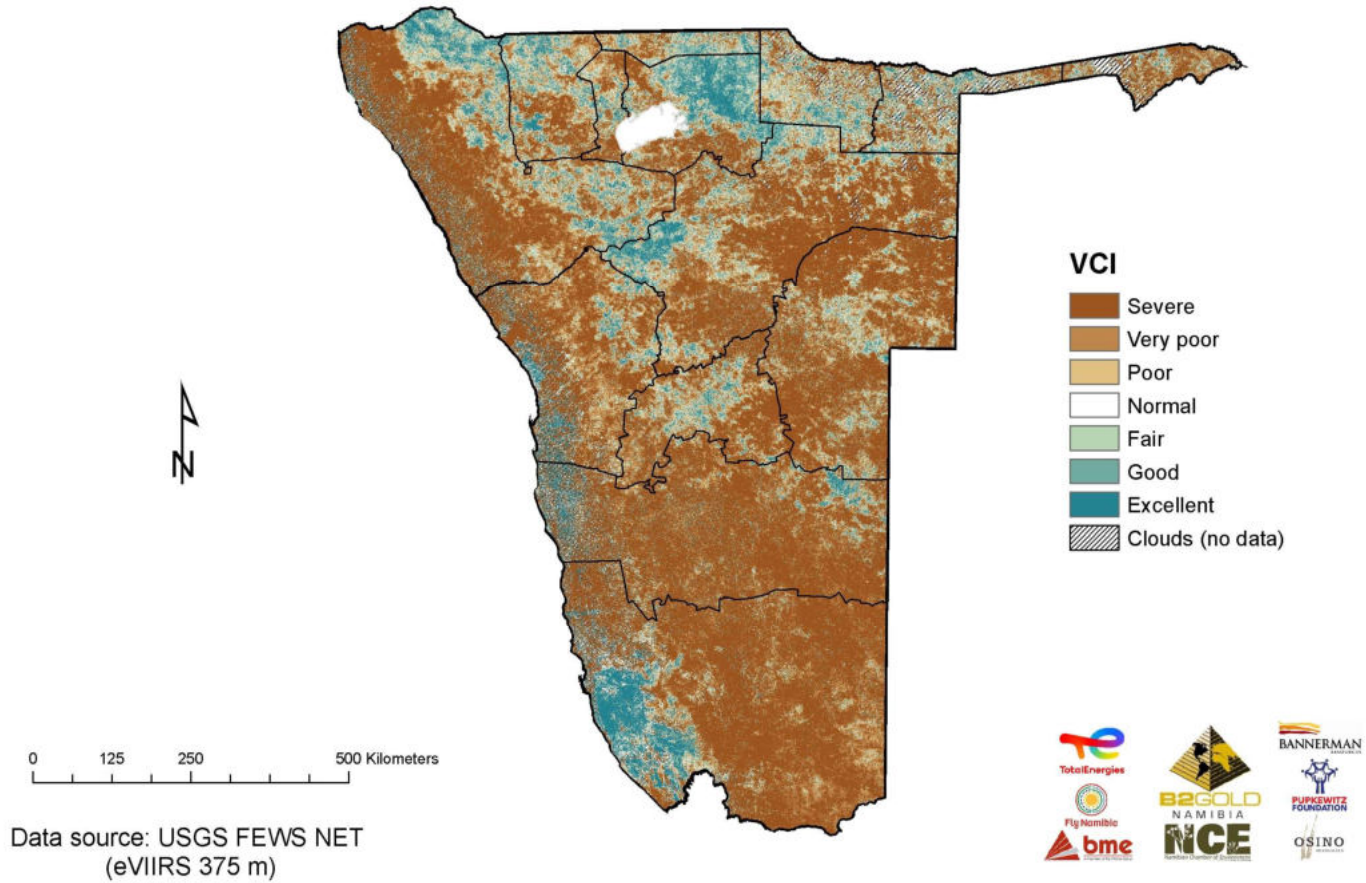
Vegetation Condition Index: 21 to 30 November 2023



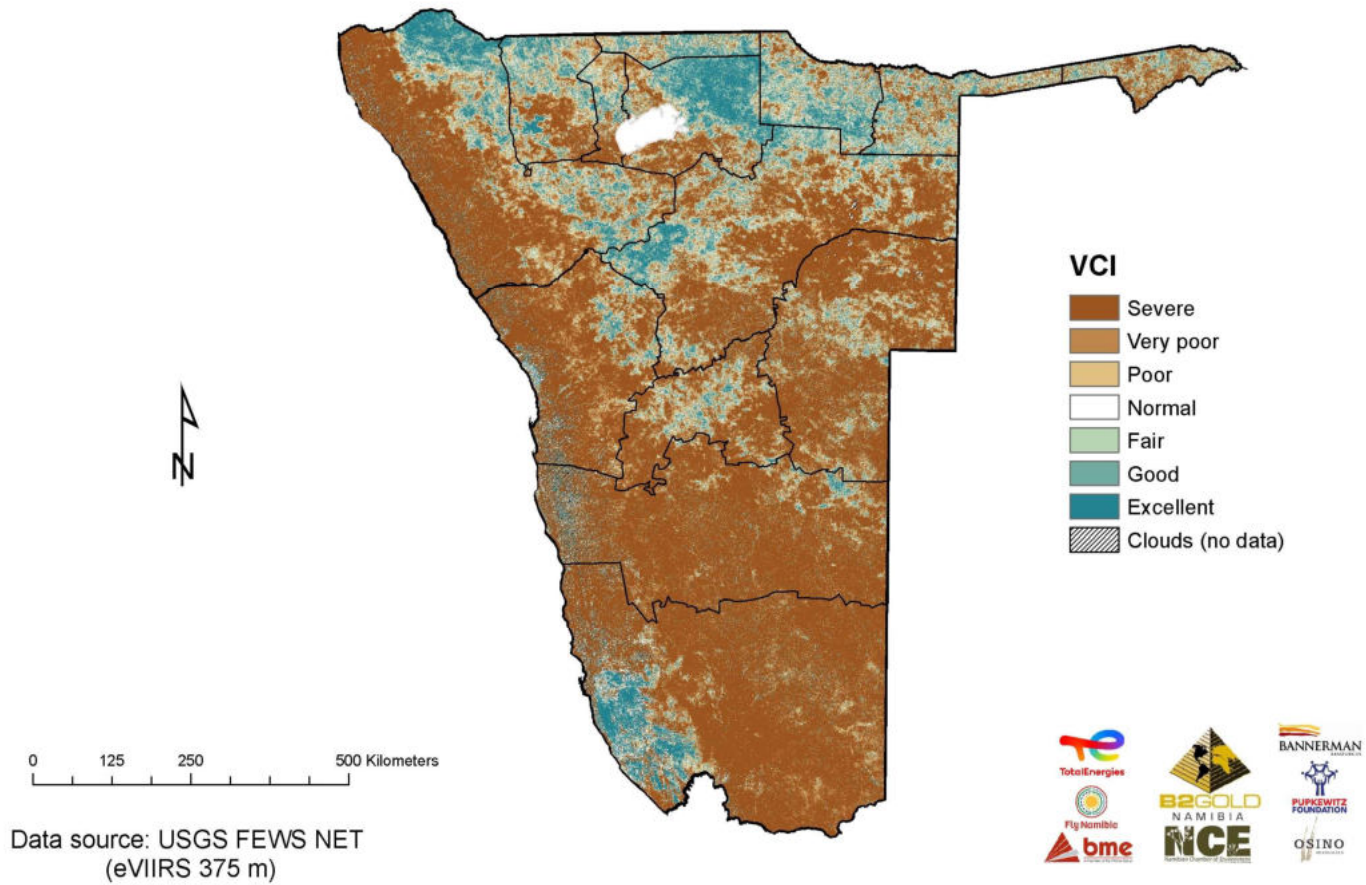
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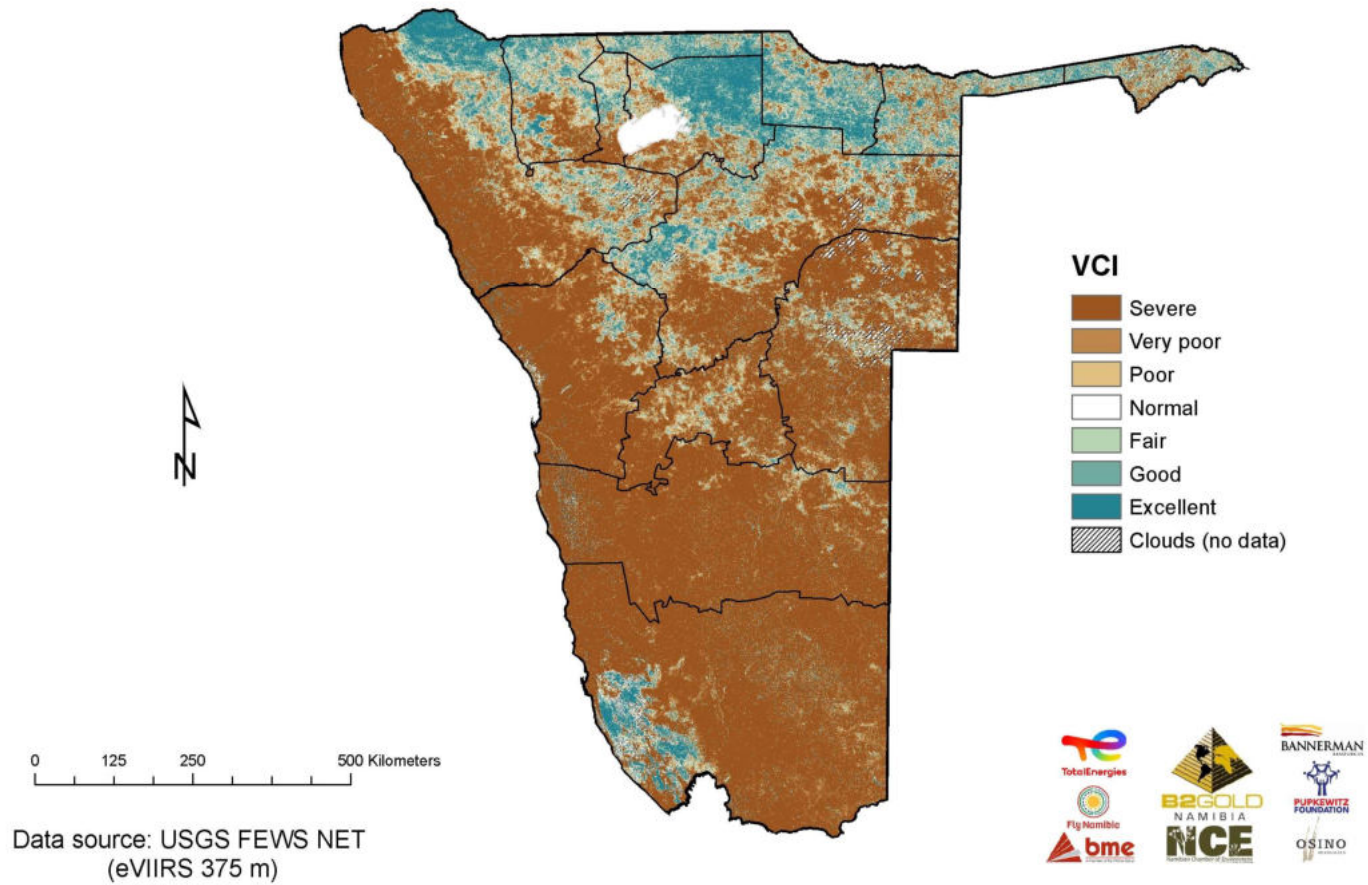
Vegetation Condition Index: 11 to 20 December 2023



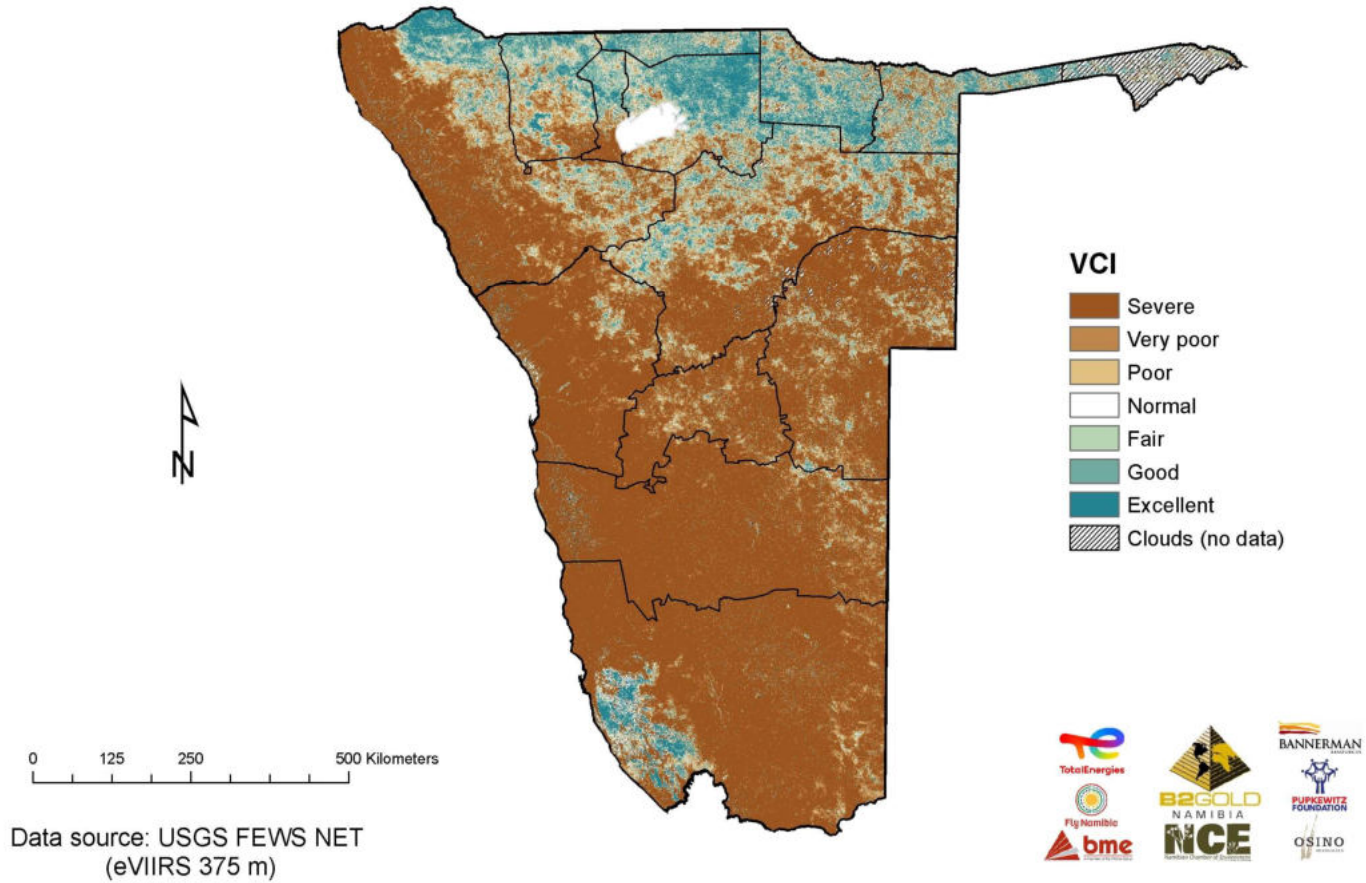
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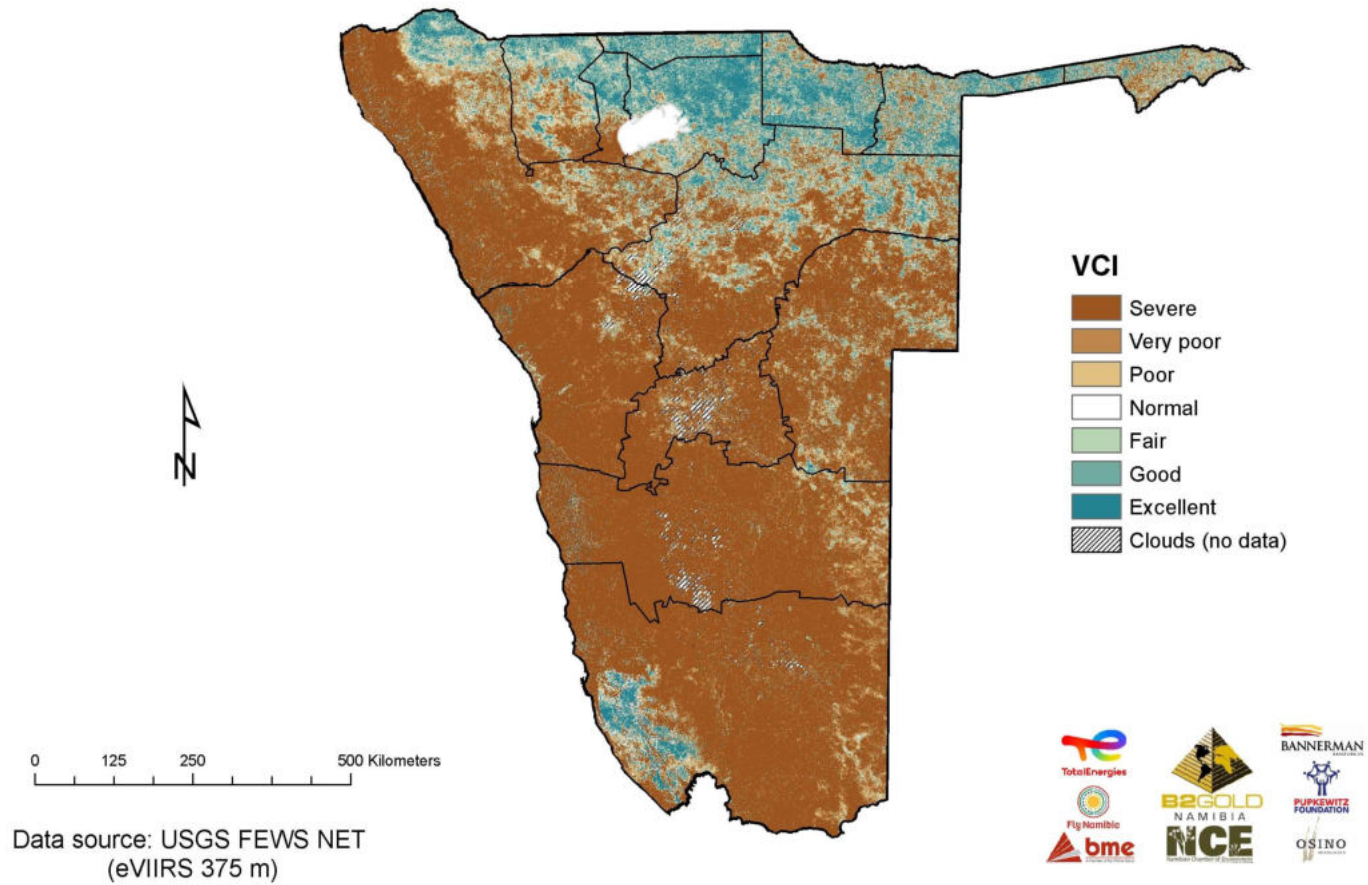
Vegetation Condition Index: 1 to 10 January 2024



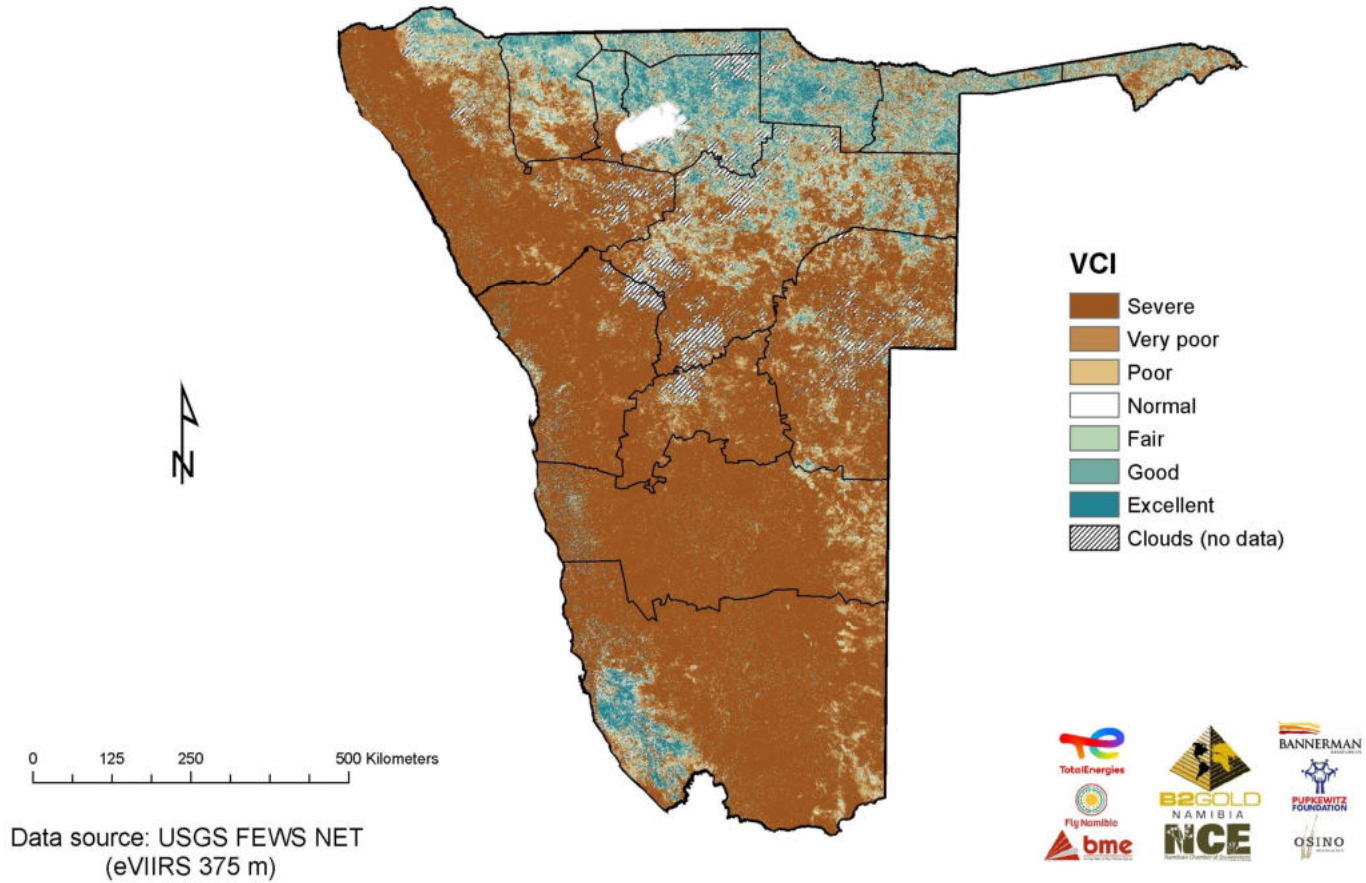
Vegetation Condition Index: 11 to 20 January 2024



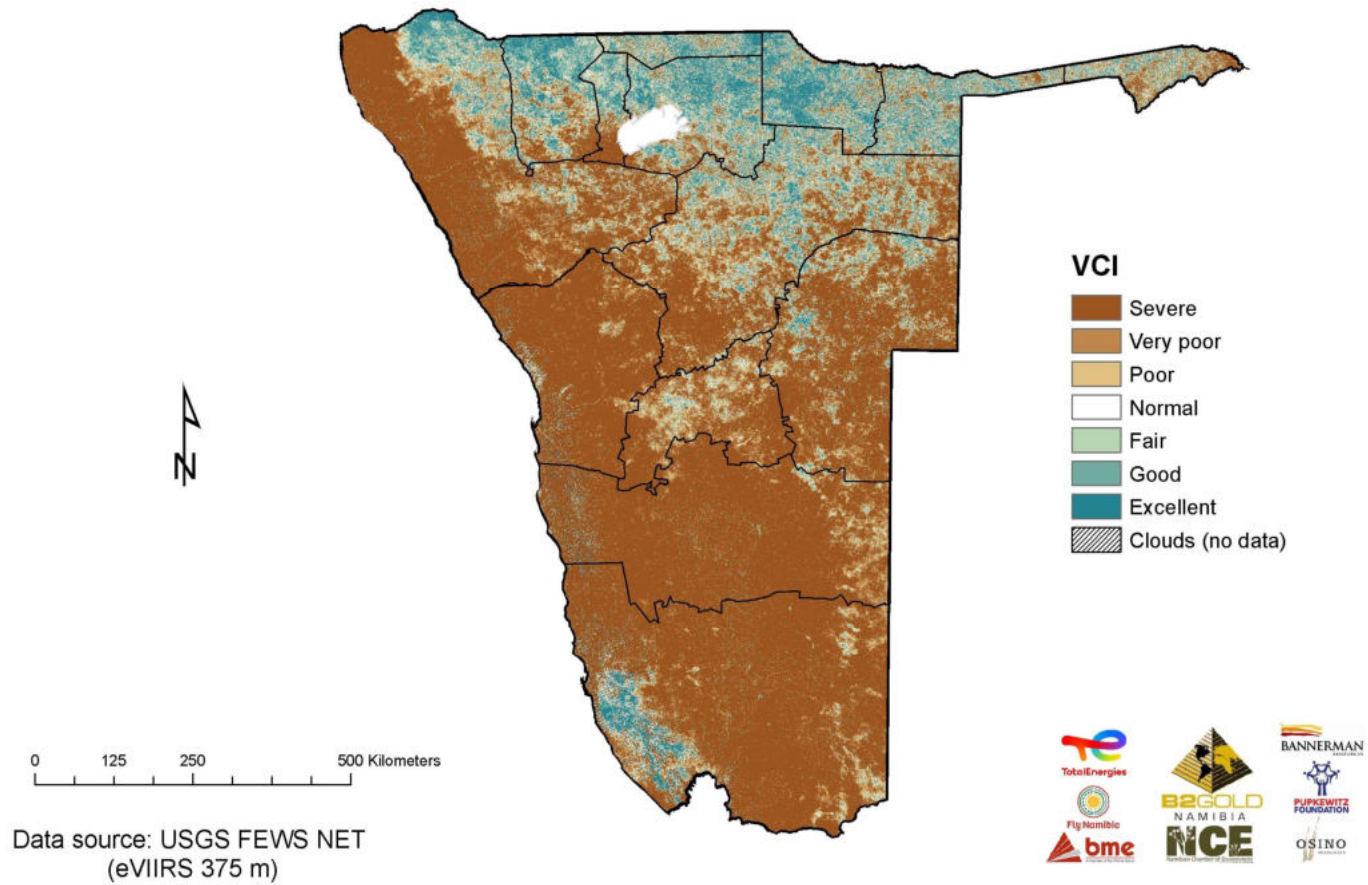
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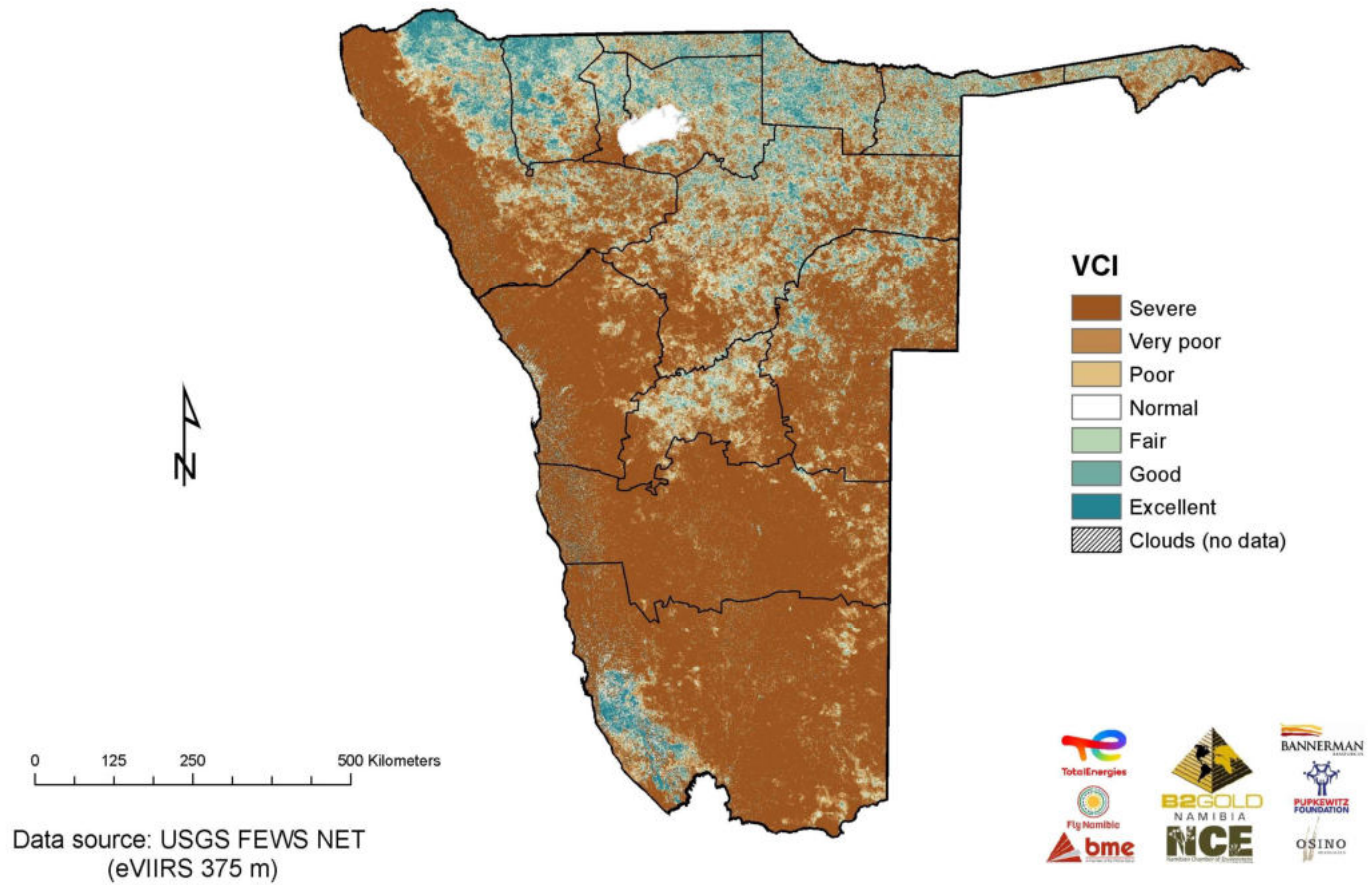
Vegetation Condition Index: 1 to 10 February 2024



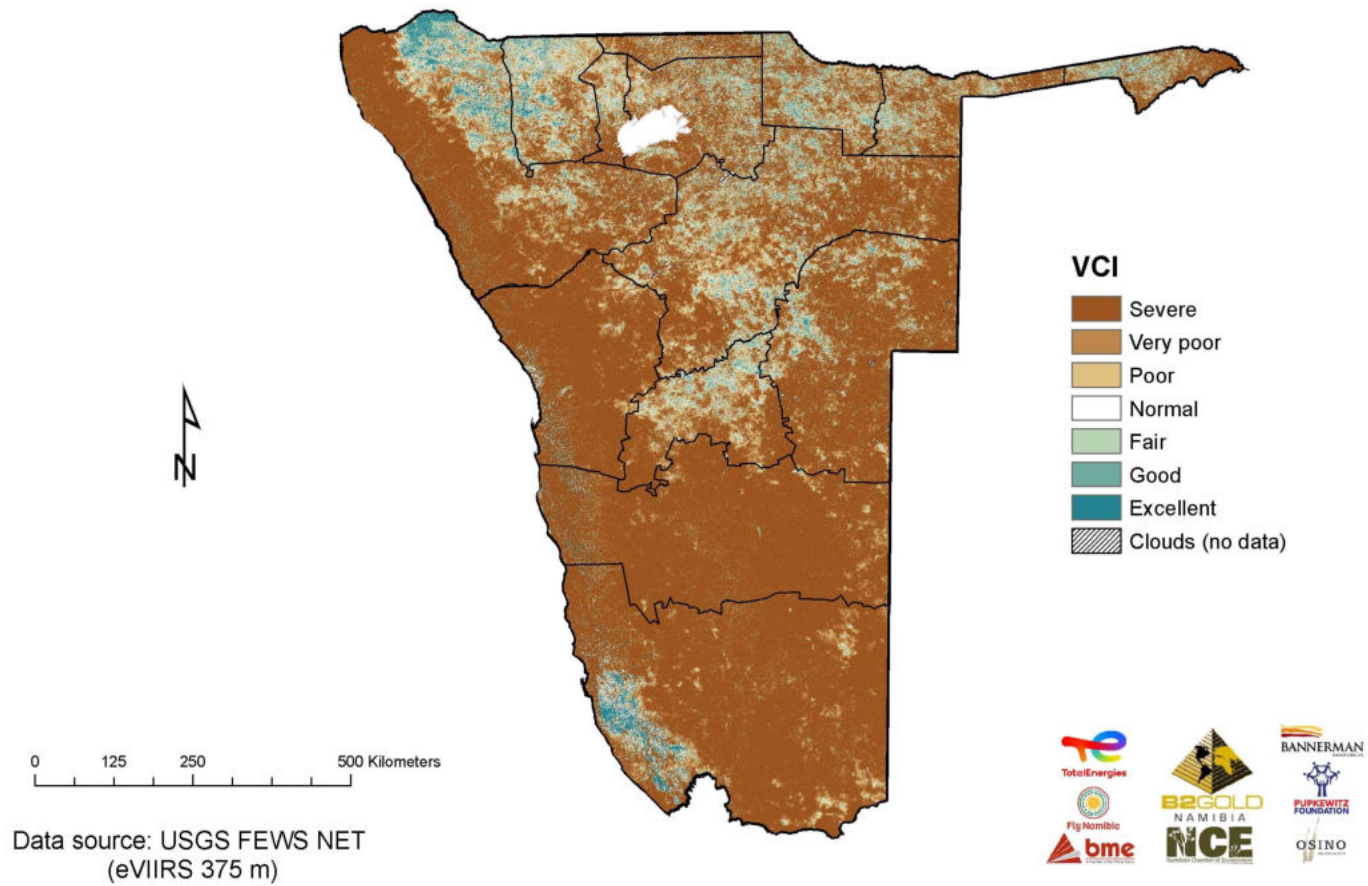
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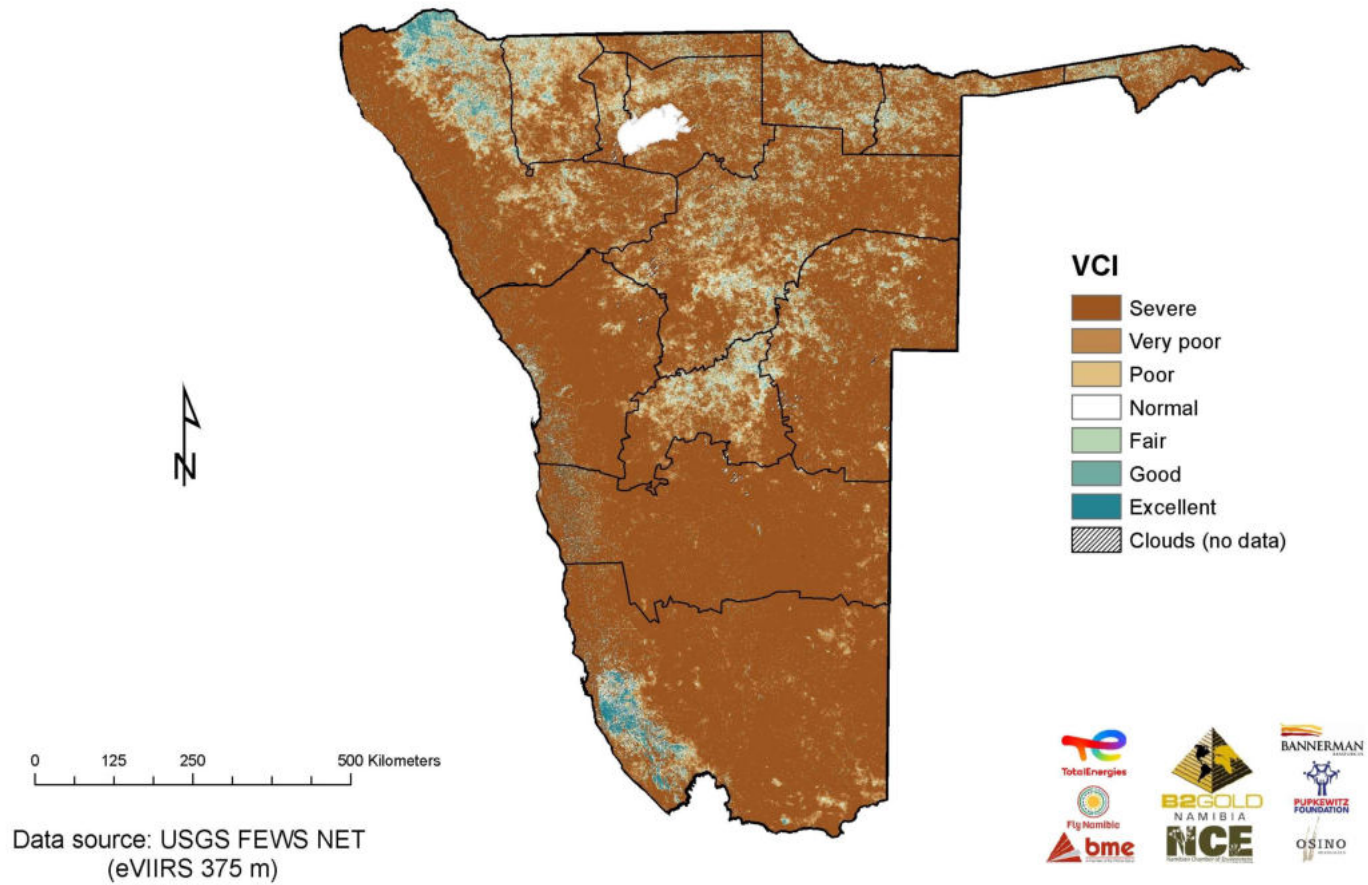
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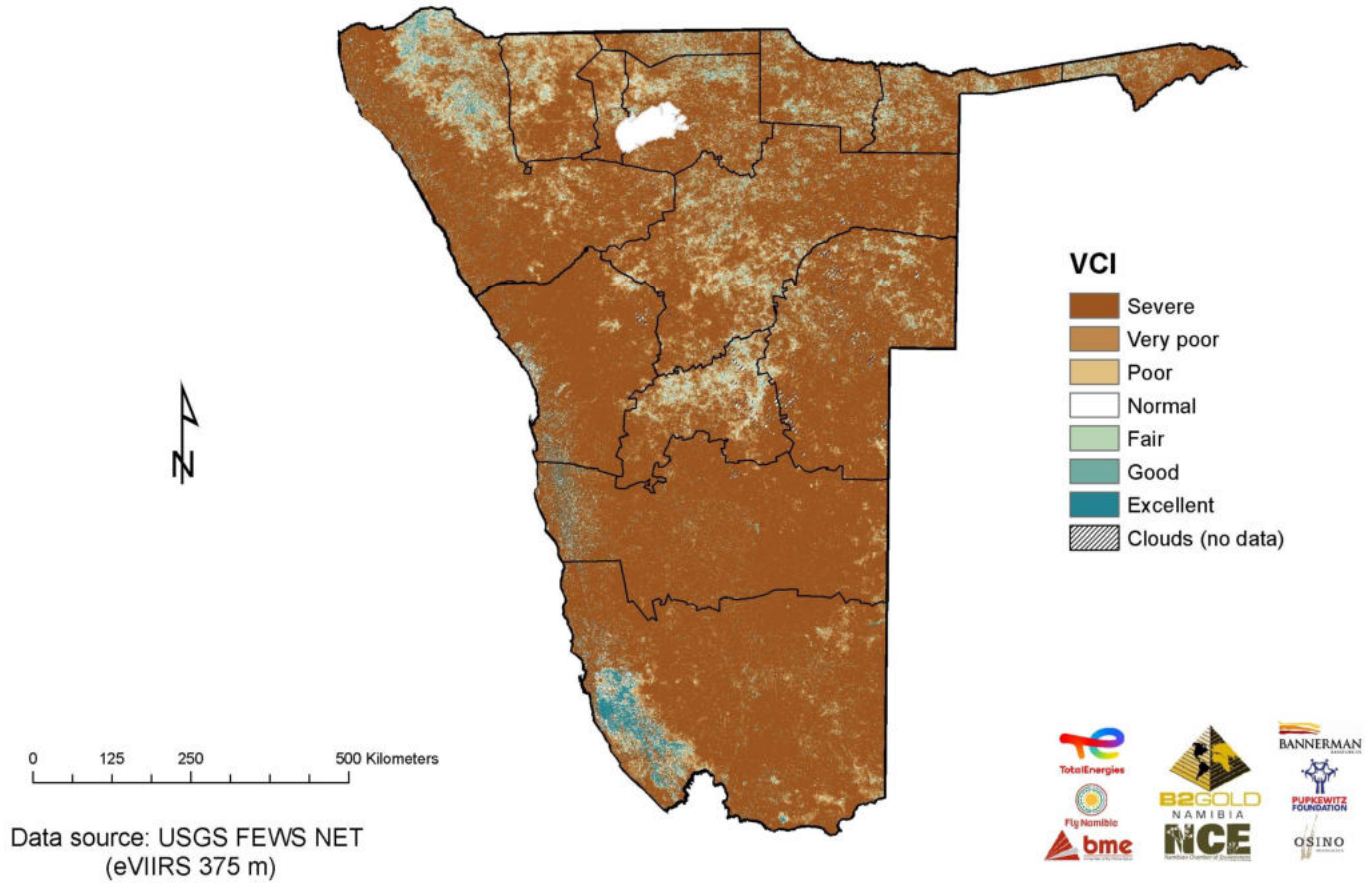
Vegetation Condition Index: 1 to 10 March 2024



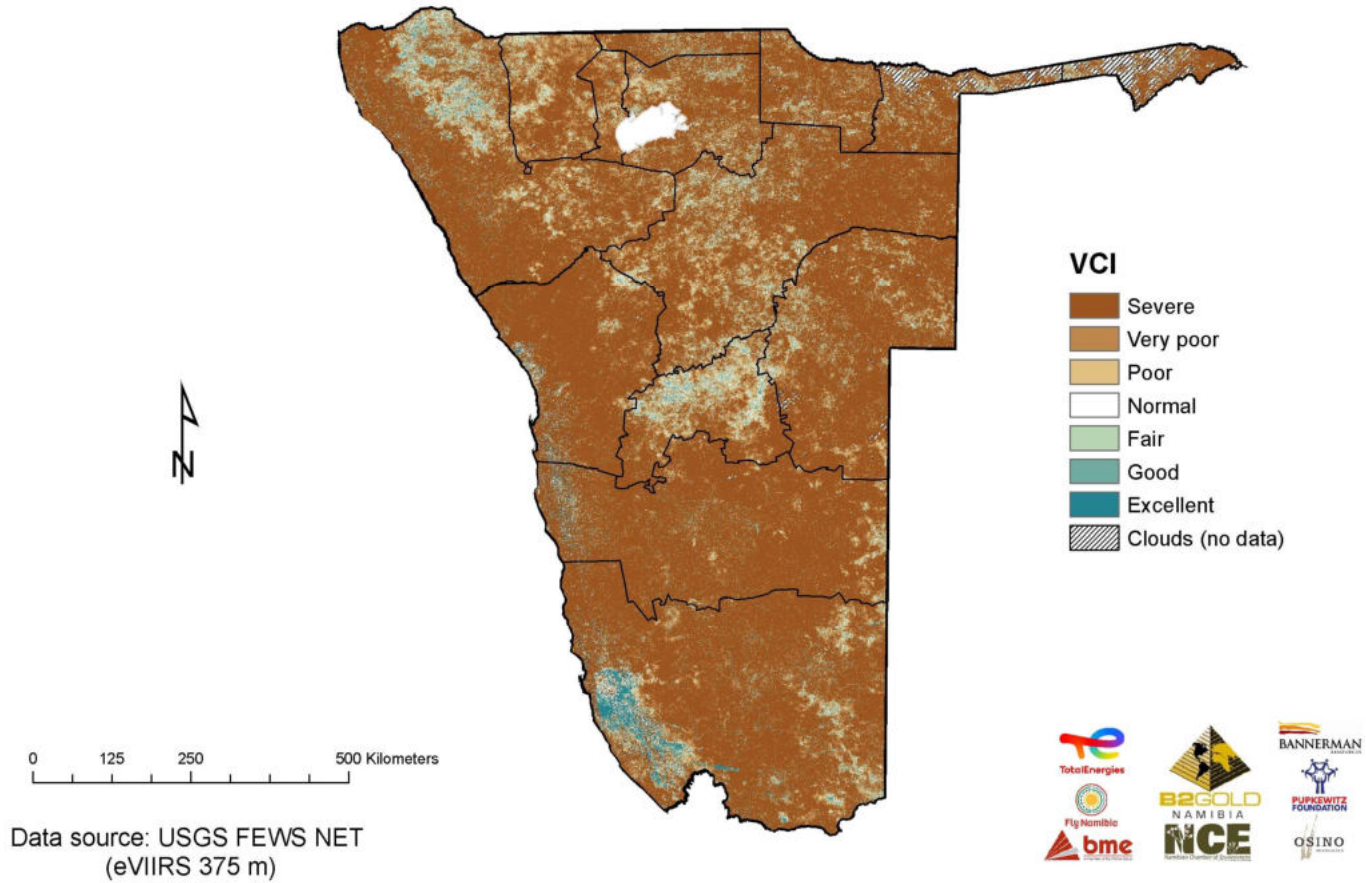
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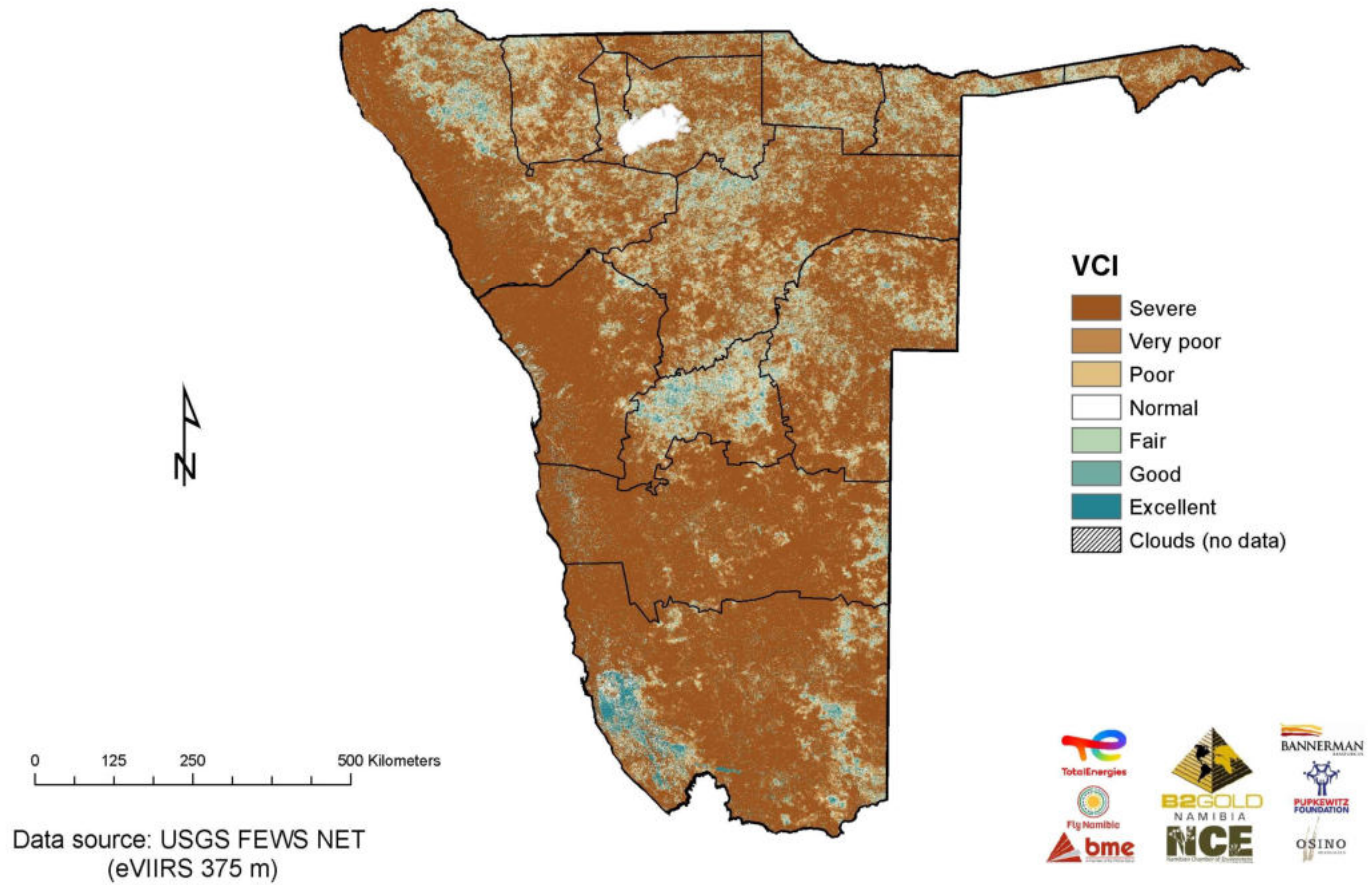
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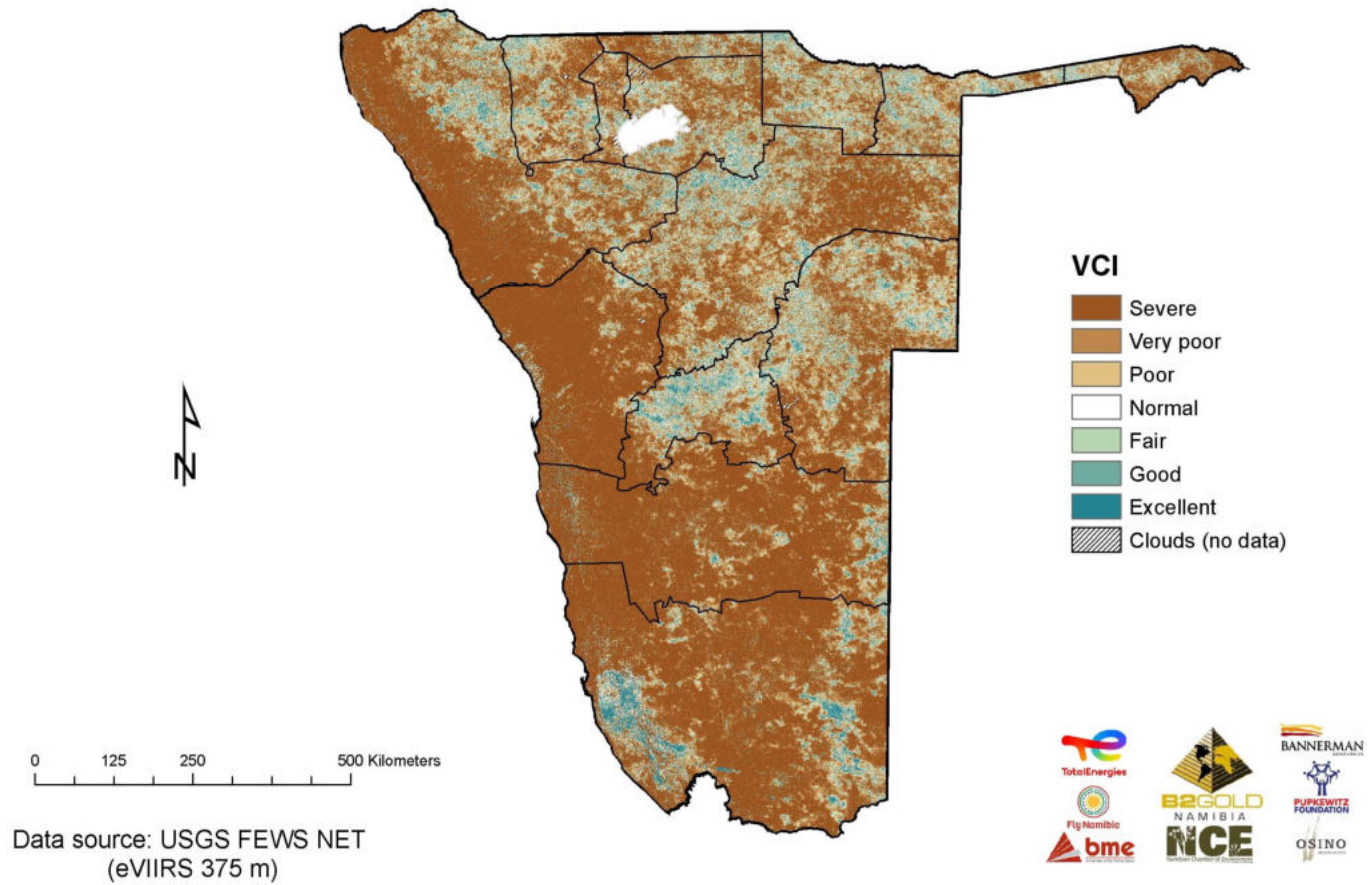
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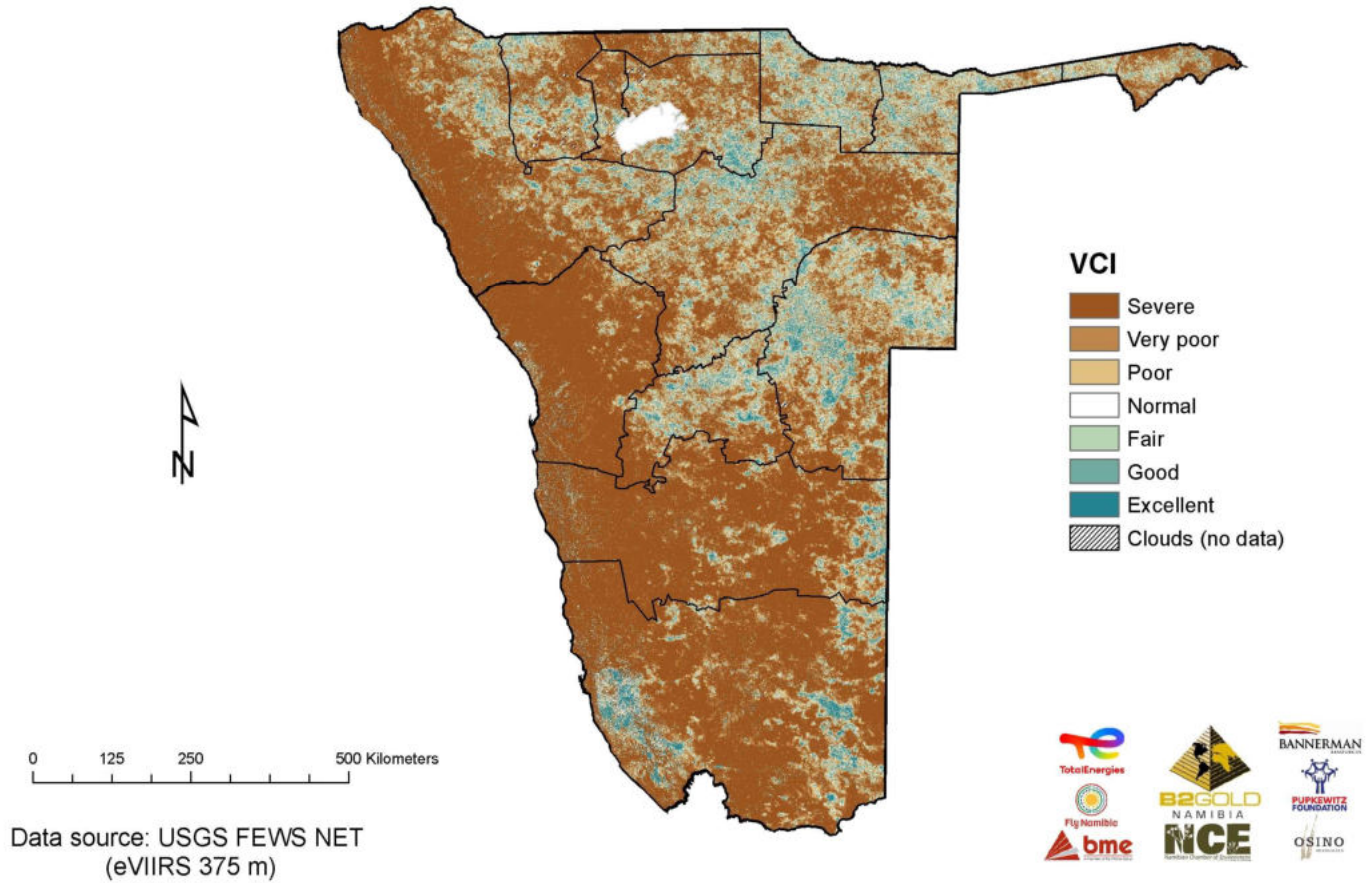
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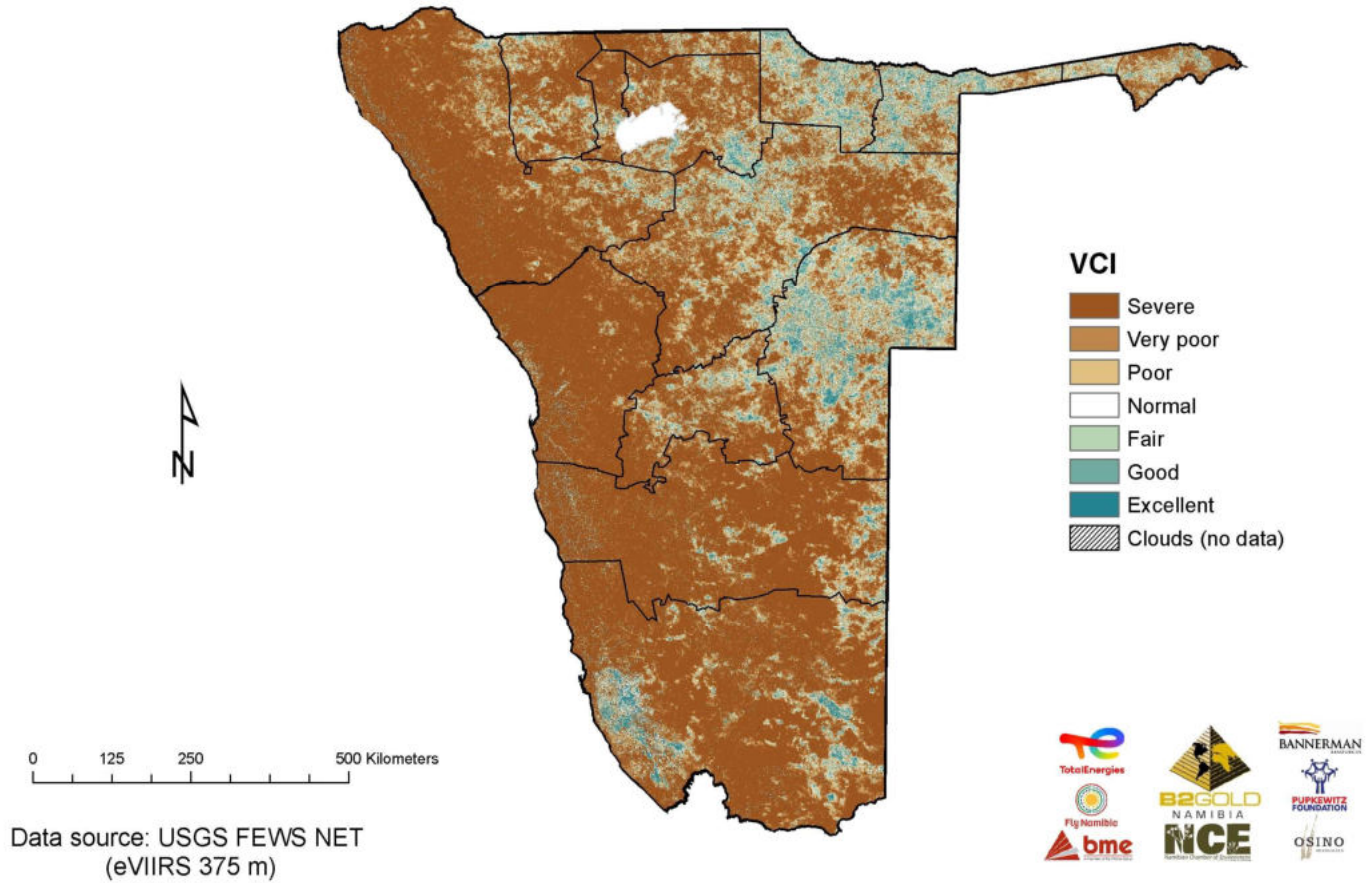
Vegetation Condition Index: 21 to 30 April 2024



Vegetation Condition Index: 1 to 10 May 2024



Vegetation Condition Index: 11 to 20 May 2024



Vegetation Condition Index: 21 to 31 May 2024

