BIP Dashboard Indicator Summary for Zimbabwe

Indicator Contents:

Bioclimatic Ecosystem Resilience Index

Biodiversity Engagement

Ecological Footprint of Consumption

Ecological Footprint of Consumption per Capita

Ecological Footprint (Pressure on Local Biocapacity)

Growth in Species Occurrence Records Accessible Through GBIF

Local Breeds at Risk of Extinction

Protected Area Connectedness Index

Protected Area Coverage of Key Biodiversity Areas

Protected Area Representativeness Index

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Data Visualization: BIP Dashboard NatureServe

Bioclimatic Ecosystem Resilience Index

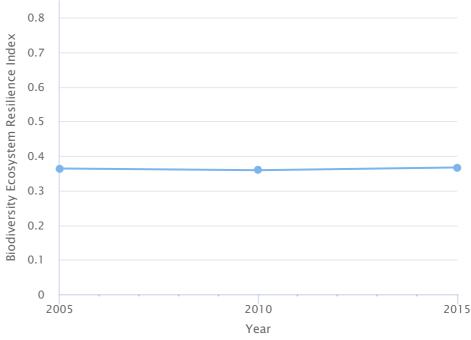






Indicator Results for Zimbabwe:

The Bioclimatic Ecosystem Resilience Index for Zimbabwe was 0.367 in 2015. During 2005-2015, the index changed at an annual rate of 0.078%.



Data sources: Commonwealth Scientific and Industrial Research Organization (CSIRO)

How to Interpret the Indicator:

Produced On: 5/27/2020

The Bioclimatic Ecosystem Resilience Index (BERI) addresses just one of many possible dimensions of ecosystem resilience, by assessing the capacity of ecosystems to retain biological diversity in the face of ongoing, and uncertain, climate change.

Click here for more information about this indicator.

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Biodiversity Engagement



















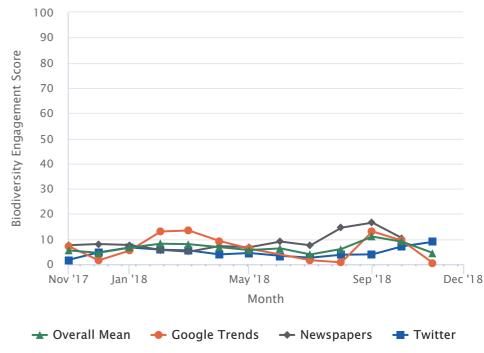






Indicator Results for Zimbabwe:

The average overall Global Biodiversity Engagement Indicator score for Zimbabwe was 6.6 in 2018.



Data sources: Conservation International

How to Interpret the Indicator:

Produced On: 5/27/2020

The Global Biodiversity Engagement Indicator integrates data from Twitter, online newspapers, and Google Trends to gauge public awareness and appreciation of biodiversity.

Ecological Footprint of Consumption









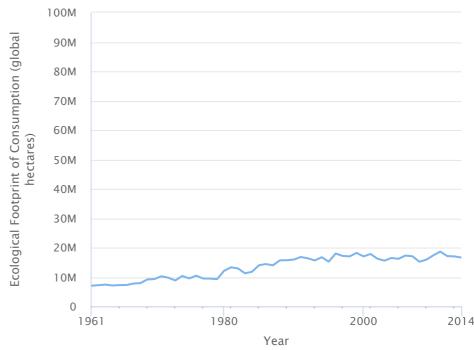






Indicator Results for Zimbabwe:

The Ecological Footprint for Zimbabwe was 16,589,564.3 global hectares in 2014. For the time series of available data through 2014, the Ecological Footprint changed at an annual rate of 1.6%.



Data sources: Global Footprint Network

How to Interpret the Indicator:

Ecological Footprint

Produced On: 5/27/2020

The Ecological Footprint measures the amount of human demand exerted on ecosystem services compared to nature's supply of ecological assets.

This indicator is available at the country scale.

The original dataset is available at 1km resolution on the Global Footprint Network website.

Click here for more information about this indicator.

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Ecological Footprint of Consumption per Capita









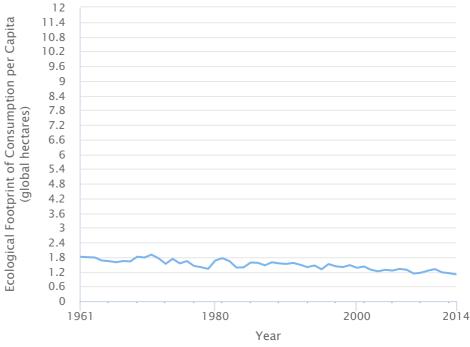






Indicator Results for Zimbabwe:

The Ecological Footprint of Consumption per Capita for Zimbabwe was 1.0881 global hectares in 2014. For the time series of available data through 2014, the Ecological Footprint of Consumption per Capita changed at an annual rate of -0.01%.



Data sources: Global Footprint Network

How to Interpret the Indicator:

Produced On: 5/27/2020

Ecological Footprint of Consumption per Capita is the ecological footprint of a region divided by the population of the region. If a country's Ecological Footprint per capita is higher than biocapacity per capita, its inhabitants are demanding more resources and producing more waste than their country can regenerate and absorb, respectively.

Ecological Footprint (Pressure on Local Biocapacity)







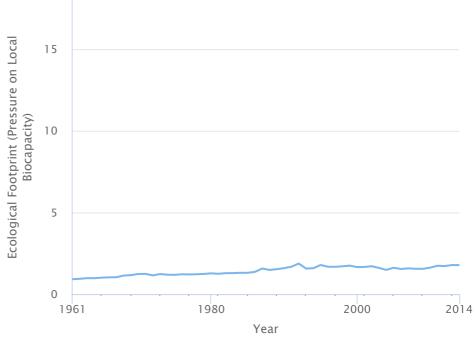








The Pressure on Local Biocapacity for Zimbabwe was 1.776 in 2014. For the time series of available data through 2014, the Pressure on Local Biocapacity changed at an annual rate of 0.013%.



Data sources: Global Footprint Network

How to Interpret the Indicator:

Produced On: 5/27/2020

Ecological Footprint (pressure on local biocapacity) represents the fraction of local regeneration (biocapacity) that is demanded through local harvest (and waste production). It is calculated as the Ecological Footprint of production (EFp) divided by biocapacity. Values less than 1 indicate that harvest and waste production are less than local regeneration/assimilation. Values greater than 1 indicate that harvest and waste production exceed local regeneration/assimilation.

Growth in Species Occurrence Records Accessible Through GBIF























Indicator Results for Zimbabwe:

The Growth in Species Occurrence Records Accessible Through GBIF for Zimbabwe was 151,240 in 2019. There are too few years of data available for this indicator to calculate an annual change rate.

How to Interpret the Indicator:

Produced On: 5/27/2020

This indicator reflects the status and trends of shared biodiversity knowledge as measured through the number of species occurrence records accessible through the Global Biodiversity Information Facility (GBIF). The values represent the number of records (i.e., unique instances of a species being recorded in space and time) published by institutions in each country.

Click here for more information about this indicator.

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Local Breeds at Risk of Extinction



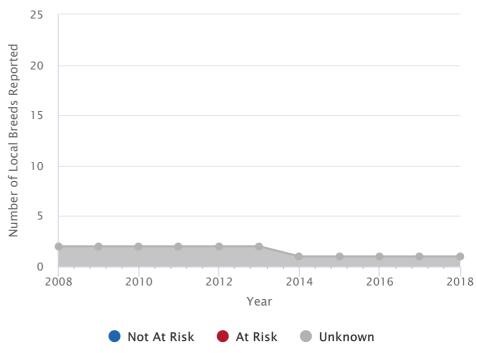






Indicator Results for Zimbabwe:

As of March 2018, the Proportion of Local Breeds with Risk Status Known for Zimbabwe was 0.



Data sources: Domestic Animal Diversity Information System (DAD-IS) (2018)

How to Interpret the Indicator:

Produced On: 5/27/2020

Local Breeds at Risk of Extinction

This indicator shows the extent to which the diversity of farmed and domesticated bird and mammal breeds is at risk of extinction.

This indicator is available on the Dashboard at the country scale.

Click here for more information about this indicator.

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Protected Area Connectedness Index





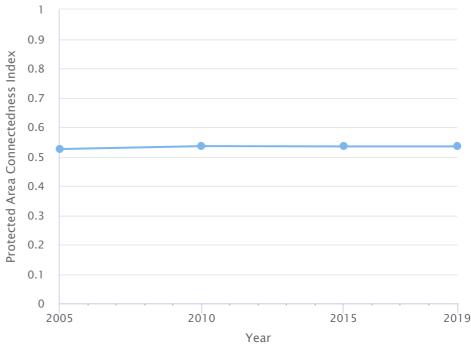






Indicator Results for Zimbabwe:

The Protected Area Connectedness Index for Zimbabwe was 0.534 in 2019. During 2005-2019, the index changed at an annual rate of 0.1327%.



Data sources: Commonwealth Scientific and Industrial Research Organization (CSIRO)

How to Interpret the Indicator:

Produced On: 5/27/2020

Protected Area Connectedness Index

The Protected Area Connectedness Index shows changes in connectivity among terrestrial protected areas and areas containing primary vegetation (habitat) in the surrounding non-protected landscape. It integrates information from remotely-sensed forest change and land cover change datasets with a global protected area database.

This indicator is available at basin and country scales.

Click here for more information about this indicator.

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Protected Area Coverage of Key Biodiversity Areas

















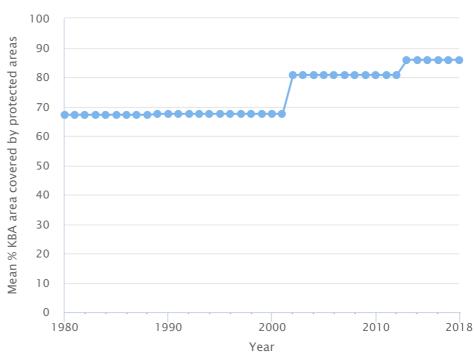






Indicator Results for Zimbabwe:

The graph show trends in the mean percentage of each Key Biodiversity Area (KBA) that is covered by Protected Areas, based on data on the date of establishment of Protected Areas in the World Database on Protected Areas, and spatial overlaps between digital polygons for Protected Areas and those for KBAs from the World Database of Key Biodiversity Areas. During 1980-2018, the mean percentage of each KBA covered by Protected Areas changed at an annual rate equivalent to 0.6%.



Data sources: BirdLife International, International Union for Conservation of Nature (IUCN), and UN Environment World Conservation Monitoring Centre (UNEP-WCMC) (2018)

How to Interpret the Indicator:

Produced On: 5/27/2020

Protected Area Coverage of Key Biodiversity Areas

This indicator Protected Area Coverage of Key Biodiversity Areas shows temporal trends in the mean percentage of each important site for terrestrial and freshwater biodiversity (i.e., those that contribute significantly to the global persistence of biodiversity) that is covered by designated protected areas.

This indicator is available at country scale.

Protected Area Representativeness Index





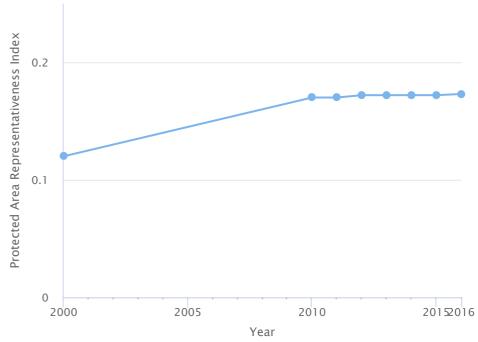






Indicator Results for Zimbabwe:

The Protected Area Representativeness Index for Zimbabwe was 0.173 in 2016. During 2000-2016, the index changed at an annual rate of 2.31%.



Data sources: Commonwealth Scientific and Industrial Research Organization (CSIRO)

How to Interpret the Indicator:

Produced On: 5/27/2020

Protected Area Representativeness Index

The Protected Area Representativeness Index shows trends in the protection of terrestrial biodiversity. It integrates information from a global protected areas database with modeled fine-scaled spatial variation in biodiversity composition.

This indicator is available at the basin and country scales.

Click here for more information about this indicator.

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Icon Legend

Themes:



Terrestrial habitats



Marine & freshwater habitats



Policy & conservation actions



Species



Pollution



Sustainable use of natural resources and land



Finance, research and knowledge



Agriculture

Targets:

Aichi Biodiversity Targets



By 2020, at the latest, people are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably.



By 2020, at the latest, Governments, business and stakeholders at all levels have taken steps to achieve or have implemented plans for sustainable production and consumption and have kept the impacts of use of natural resources well within safe ecological limits.

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By 2020, at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and Byaziozoathesgenpeciallyeastysofcoativisted plants and the coative deliversity of the coative described by a coatine described by a coa



By 2020, ecosystem resilience and the contribution of biodiversity to carbon stocks has been enhanced, through conservation and restoration, including restoration of at least 15 per cent of degraded ecosystems, thereby contributing to climate change mitigation and adaptation and to combating desertification.



By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied.

Sustainable Development Goals



End hunger, achieve food security and improved nutrition and promote sustainable agriculture.



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.



Make cities and human settlements inclusive, safe, resilient and sustainable.



Ensure sustainable consumption and production patterns.



Take urgent action to combat climate change and its impacts.



Conserve and sustainably use the oceans, seas and marine resources for sustainable development.



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.



Strengthen the means of implementation and revitalize the global partnership for sustainable development.

Multilateral Environmental Agreements



Convention on Migratory Species

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Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services



Ramsar Convention on Wetlands



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United Nations on Convention to Combat Desertification

Convention on International Trade in Endangered Species of Wild Fauna and Flora

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