

BIP Dashboard Indicator Summary for Palestinian Territory

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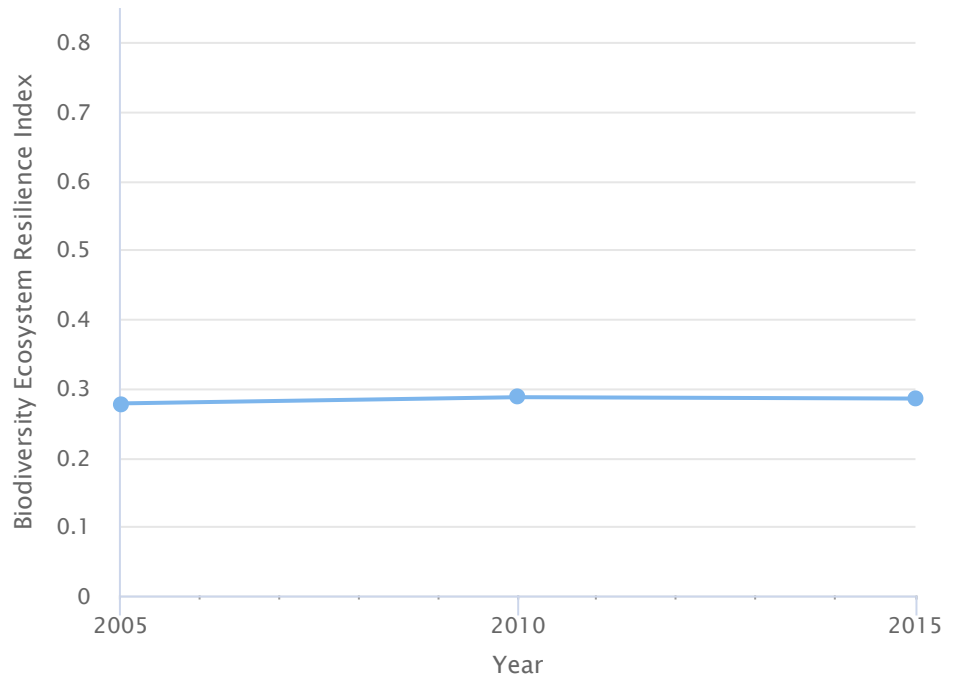
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Indicator Results for Palestinian Territory:

The Bioclimatic Ecosystem Resilience Index for Palestinian Territory was 0.285 in 2015. During 2005-2015, the index changed at an annual rate of 0.24%.



Data sources: [Commonwealth Scientific and Industrial Research Organization \(CSIRO\)](#)

How to Interpret the Indicator:

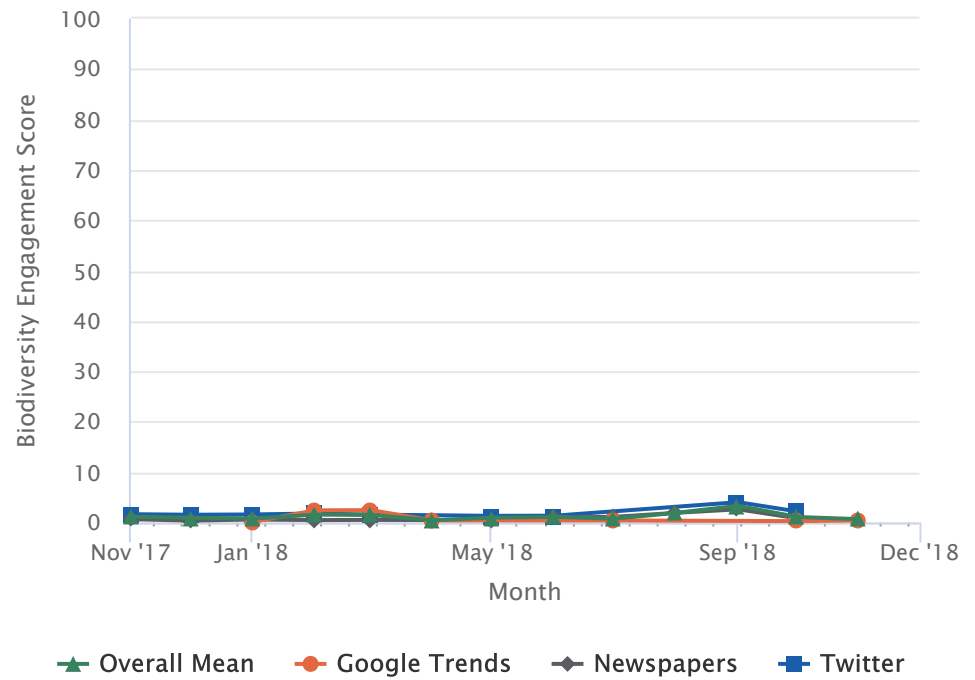
The Bioclimatic Ecosystem Resilience Index (BERI) addresses just one of many possible dimensions of ecosystem resilience, by assessing the capacity of ecosystems to retain biological diversity in the face of ongoing, and uncertain, climate change.

Click [here](#) for more information about this indicator.

Biodiversity Engagement



Indicator Results for Palestinian Territory:
The average overall Global Biodiversity Engagement Indicator score for Palestinian Territory was 1.25 in 2018.



Data sources: [Conservation International](#)

How to Interpret the Indicator:

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

Click [here](#) for more information about this indicator.

Growth in Species Occurrence Records Accessible Through GBIF



Indicator Results for Palestinian Territory:

The Growth in Species Occurrence Records Accessible Through GBIF for Palestinian Territory was 13,249 in 2019. There are too few years of data available for this indicator to calculate an annual change rate.

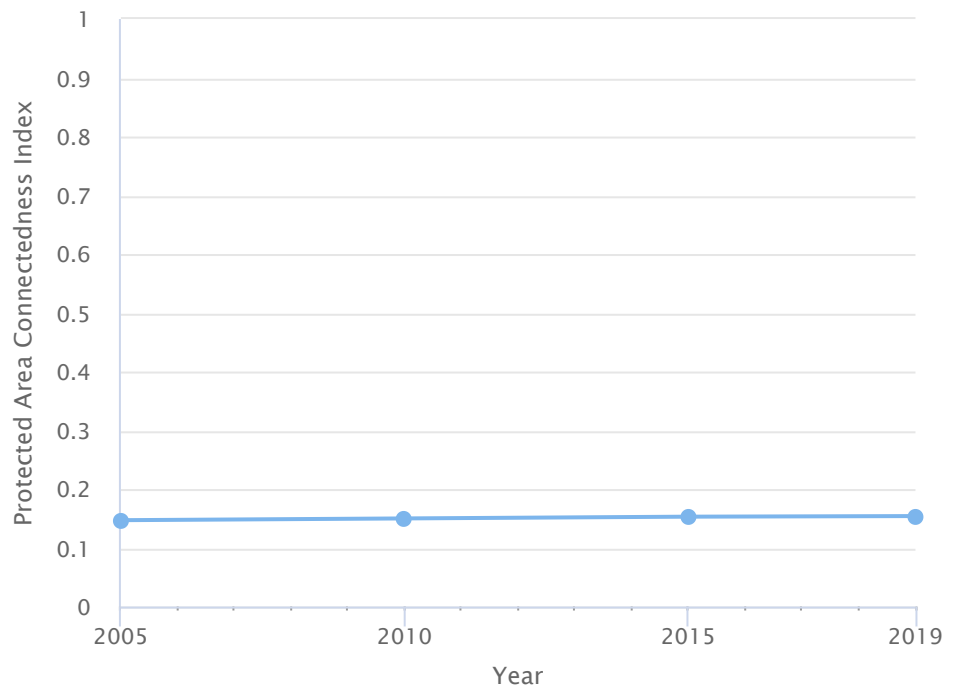
How to Interpret the Indicator:

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.



Indicator Results for Palestinian Territory:

The Protected Area Connectedness Index for Palestinian Territory was 0.154 in 2019. During 2005-2019, the index changed at an annual rate of 0.3479%.



Data sources: [Commonwealth Scientific and Industrial Research Organization \(CSIRO\)](#)

How to Interpret the Indicator:

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.

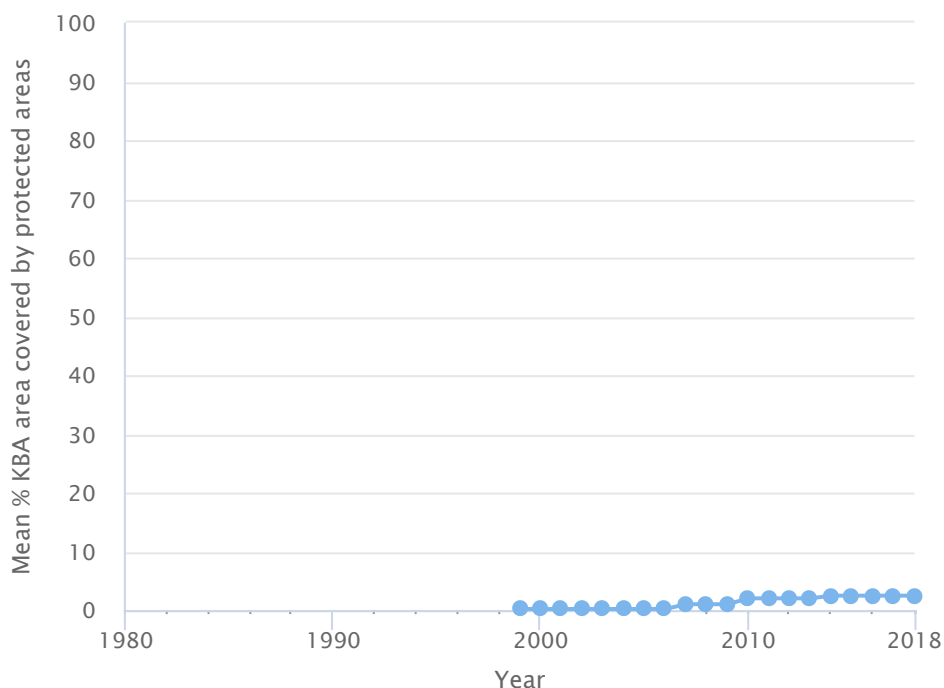
Click [here](#) for more information about this indicator.

Protected Area Coverage of Key Biodiversity Areas



Indicator Results for Palestinian Territory:

The graph shows 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 14.1%.



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:

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.

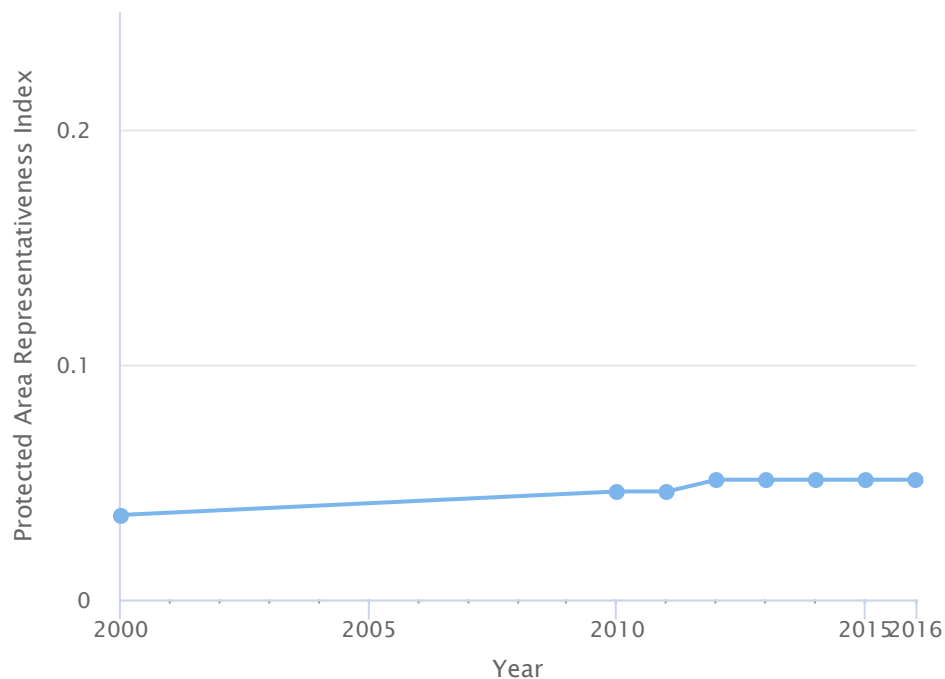
Click [here](#) for more information about this indicator.



Indicator Results for Palestinian Territory:

The Protected Area

Representativeness Index for Palestinian Territory was 0.051 in 2016. During 2000-2016, the index changed at an annual rate of 2.09%.



Data sources: [Commonwealth Scientific and Industrial Research Organization \(CSIRO\)](#)

How to Interpret the Indicator:

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.

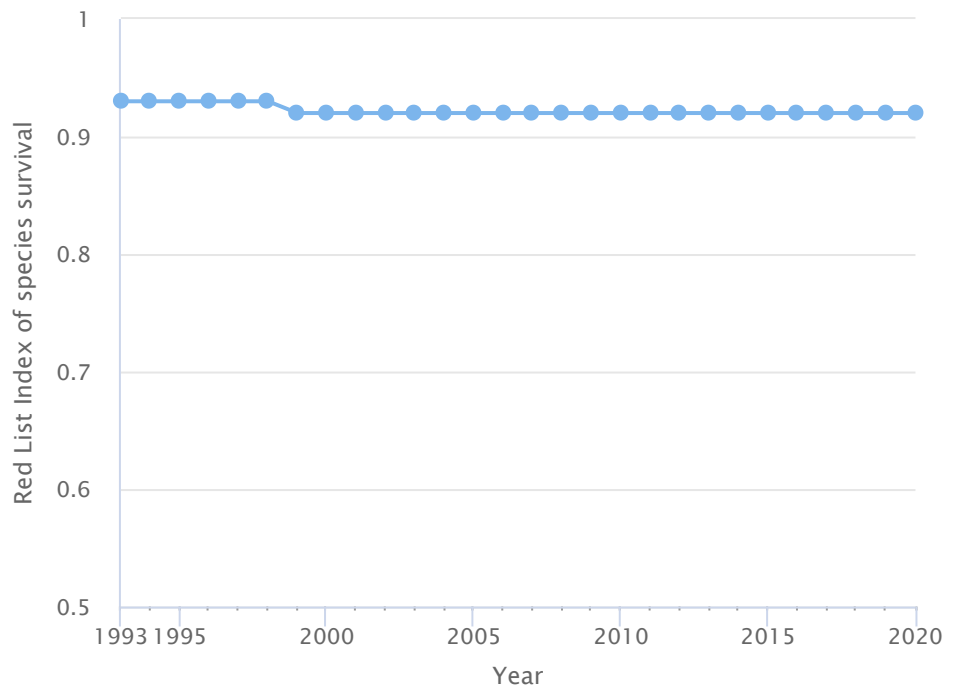
This indicator is available at the basin and country scales.

Click [here](#) for more information about this indicator.



Indicator Results for Palestinian Territory:

Red List Index of species survival for Palestinian Territory, weighted by the fraction of each species' distribution occurring within the country. The index varies from 1 if the country has contributed the minimum it can to the global Red List Index (i.e. if all species in the country are classified as Least Concern) to 0 if the country has contributed the maximum it can to the global Red List Index (i.e., if all species in the country are classified as Extinct or Possibly Extinct). A downwards trend indicates declining aggregate survival probability of the country's species. The index is based on all mammals, birds, amphibians, reef-building corals and cycads native to the country (noting that not all countries support species in all these groups). During 1993-2020, the Red List Index changed at an annual rate equating to -0.03%.



Data sources: [International Union for Conservation of Nature \(IUCN\)](#) and [BirdLife International \(2018\)](#)

How to Interpret the Indicator:

Red List Index

The Red List Index shows trends in the aggregate extinction risk among bird, amphibian, mammal, coral and cycad species.

This indicator is available at country scale.

Click [here](#) for more information about this indicator.

Icon Legend

Themes:



Terrestrial habitats



Marine & freshwater habitats



Policy & conservation actions



Species



Pollution



Sustainable use of natural resources and land



Finance, research and knowledge

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 least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes.



By 2020 the extinction of known threatened species has been prevented and their conservation status, particularly of those most in decline, has been improved and sustained.



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 and land degradation, 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.



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 International Trade in Endangered Species of Wild Fauna and Flora](#)



[Convention on Migratory Species](#)



[Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services](#)



[Ramsar Convention on Wetlands](#)



[United Nations on Convention to Combat Desertification](#)

