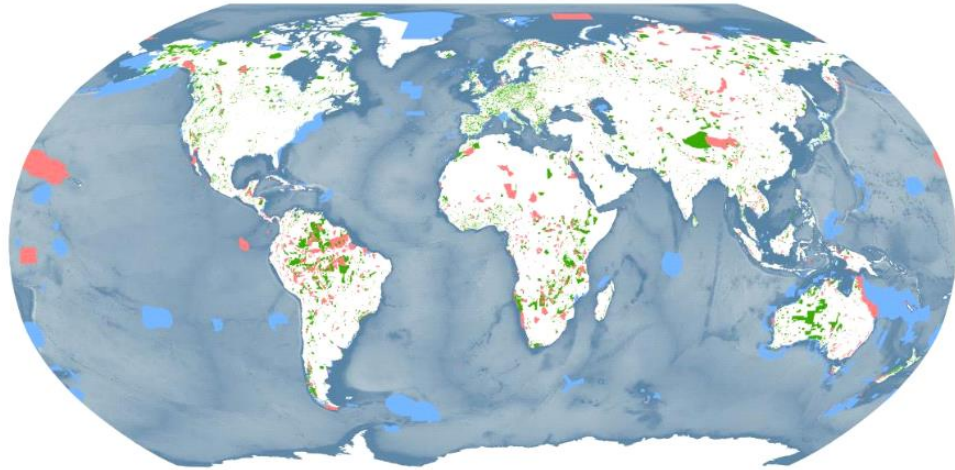


Global Database on Protected Areas Management Effectiveness (GD-PAME)



Description: The Global Database on Protected Area Management Effectiveness (GD-PAME) is the most comprehensive database on protected area management effectiveness (PAME) information. Originally developed at the University of Queensland, it is now a joint effort between the IUCN World Commission on Protected Areas (WCPA) and UN Environment, and is managed by UNEP-WCMC. The aim of the GD-PAME is to compile PAME evaluations for all countries in the world from governments and other authoritative organisations, referred to as data providers. The GD-PAME is hosted on the Protected Planet website, along with the World Database on Protected Areas (WDPA) (www.protectedplanet.org).

Protected Area Management Effectiveness (PAME) evaluations, can be defined as: "the assessment of how well protected areas are being managed – primarily the extent to which management is protecting values and achieving goals and objectives" (Hockings et al. 2006). Evaluation of management effectiveness is recognised as a vital component of responsive, pro-active protected area management, and the need for national and regional datasets on protected area management effectiveness is reflected in conservation policy.

Citation(s): The following citation should always be clearly reproduced in any publication, presentation or analysis involving the GD-PAME:

UNEP-WCMC and IUCN. (year). Protected Planet: The Global Database on Protected Area Management Effectiveness (GD-PAME) [On-line]

Temporal range: 1966-2014

Geographical range: Global

Supplementary information: Not reported.

Purpose of creation: Evaluation of management effectiveness is recognised as a vital component of responsive, pro-active protected area management. The need for national and regional data sets on protected area management effectiveness is reflected in conservation policy. For example, the Convention on Biological Diversity (CBD) Conference of the Parties (COP) 10 Decision X/31 calls for "...Parties to...expand and institutionalize management effectiveness assessments to work towards assessing 60 per cent of the total area of protected areas by 2015 using various national and regional tools, and report the results into the global database on management effectiveness", while Decision XIII/2 encourages Parties to provide management effectiveness information to the Global database on Protected Areas.

Information reported in the Global Database on Protected Area Management Effectiveness (GD-PAME) complements information stored in the World Database on Protected Areas, and helps us to begin assessing the 'effectively managed' aspect of the CBD's Aichi Target 11 on protected areas. While there is now a good understanding of where protected areas are located, information on their effectiveness is much more limited. Countries' PAME information stored in GD-PAME is therefore essential to build knowledge on this aspect of the target, and to evaluate whether gaps in the management of protected areas are being addressed to ensure successful management and biodiversity outcomes.

Creation methodology: The methodology for updating PAME information in the GD-PAME is outlined in the 'Global Database on Protected Area Management Effectiveness: User Manual 1.0' (Chapter 3), available at: https://wdpa.s3.amazonaws.com/PAME/PAME_manual/English/GD-PAME_manual_v1_EN.pdf.

Version: 1.0 (2018)

Data lineage: The GD-PAME was originally developed in 2006 as a research database at the University of Queensland and UNEP-WCMC under a programme jointly funded by WWF and The Nature Conservancy. Since 2014, the database has been compiled and managed by UNEP-WCMC and IUCN-WCPA in collaboration with data providers from governments, non-governmental organisations, academia and industry.

Category: Protected areas and areas of biodiversity importance

Keywords: Management effectiveness, protected area

Similar datasets: WCMC-016

Limitations: At present, the database is still incomplete. It must be used with caution and a full understanding of the caveats and fitness for use of the database. Raw assessments provided by countries will not be made available unless permission for sharing is given by the data provider. In addition, it is important to understand that PAME evaluations are specific to a protected area, and it might not always be relevant and accurate to compare PAME evaluations of different protected areas located in different biomes and managed under different context.

Maintenance frequency: Data are updated in intervals that are uneven in duration.

Main access/use constraint: UNEP-WCMC WDPA Data Licence. See www.unep-wcmc.org/policies/wdpa-data-licence#data_policy and www.unep-wcmc.org/policies. For commercial use, please contact business-support@unep-wcmc.org.

Other access/use constraints: Currently subject to review by contributing countries. Not scheduled to be available until June 2018. Data contributors who provide PAME evaluations for inclusion in the GD-PAME are requested to sign the 'GD-PAME Data Contributor Agreement'. This ensures that there is a written record of the agreement for the data to be included in the GD-PAME, and allows the data provider to specify the terms under which the data are made available. The agreement specifically states how the data provided will be used and that redistribution or use of the data by third parties will be subject to the Protected Planet Terms of Use.

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Data format(s):	SQL database		

Distribution format(s):	Online database, Tabular (.xls, .csv, or .tab)	Dataset size (uncompressed):	Not reported
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Webpage and/or download: <http://www.protectedplanet.net>

Other webpage: [Not reported](#)

Dataset ID: WCMC-044

Web map service: [Not reported](#)

Factsheet: [Not reported](#)

Resolution, scale: Not applicable

West bounding: -180.0

South bounding: -90.0

Metadata standard: UNEP-WCMC Specific

Reference system: Not applicable

East bounding: 180.0

North bounding: 90.0

Date of metadata: 13/03/2018