



## **WDPA Country Data Status Report**

# **Kiribati**

The World Database on Protected Areas (WDPA) is the most comprehensive spatial dataset on the world's marine and terrestrial protected areas, produced through a joint initiative of the International Union for the Conservation of Nature (IUCN) and the United Nations Environment Programme (UNEP). The WDPA contains the UN List of protected areas (official national data) as well as authoritative information sourced by non-governmental organizations, academic institutions, international convention secretariats and many others. The WDPA is used for reporting on global indicators and trends, ecological gap analysis, environmental impact analysis and is increasingly used for private sector decision-making. The WDPA is hosted and managed at the UNEP World Conservation Monitoring Centre.

#### **Protected Areas Data for Kiribati**

There are 16 protected area records stored in the WDPA for Kiribati - 15 are national protected areas with 1 international protected area designated under The World Heritage Convention. 12.5% of the data have boundaries in polygon format, with the remaining 87.5% depicted in point format (i.e. a single latitude and longitude point for the protected area). See Figure 1.

#### National Data for Kiribati

All of the protected areas in Kiribati include a marine component. These protected areas may be either partially or completely within the marine environment. IUCN Management Categories have been reported for 13 of the 15 national protected areas in the WDPA for Kiribati. Figure 2 shows the allocation of IUCN Management Categories across the WDPA data for Kiribati (numbers of sites in each category are shown in Table 2 at the end of this report).

Figure 1: Ratio of polygons to points

13%

Polygons
Points

Figure 2: National Protected Areas by IUCN
Management Category
Not reported,
13%
VI, 7%
III, 40%

### **Completeness of WDPA Data Attributes**

The WDPA requires that a minimum set of information is provided with each protected area record. These data attributes are defined by the WDPA Data Standard.

Table 1 shows the extent to which key attributes have been reported by data providers for the protected area records for Kiribati.

Table 1: Completeness of selected attributes

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A	ttribute	Completeness
IL	JCN Category	88%
S	tatus (designated or proposed)	100%
S	tatus Year	94%
G	overnance Type	25%
М	anagement Authority	25%
Li	nk to Management Plan	0%

The Data Standard can be viewed at www.unep-wcmc.org/world-database-on-protected-areas-wdpa-data-standards\_966.html

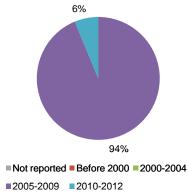
#### **Data Sources for Kiribati**

Data for protected areas in Kiribati have been obtained or validated from 4 sources.

Figure 3 shows the breakdown of when protected area records in the WDPA for Kiribati were last updated or validated.

Data for protected areas designated under international agreements and conventions have been sourced from the relevant convention secretariat. This includes: UNESCO World Heritage Centre, Ramsar Convention Secretariat and UNESCO Man and Biosphere Programme.

Figure 3: Percentage of records updated or validated by year 6%



Data for national protected areas in Kiribati have been sourced from national authorities wherever possible. Information may also be supplemented by data from other agencies or organisations working in the country. As part of the update process for national data, national authorities are given the opportunity to review, validate and, where necessary, edit all existing WDPA records for their country. All updates to the WDPA by national authorities take priority over other sources and are considered to be the authoritative version.

All records in the WDPA for Kiribati have a reported source.

Sources for national data in Kiribati include: (1) The WorldFish Center, Govan et al. 2009, & ReefBase (2008) Marine Managed Areas (MMAs).

http://www.sprep.org/att/publication/000646\_LMMA\_report.pdf and http://reefgis.reefbase.org; (2) Research on Pacific region PAs by J. Axford, Nov 2005. Other sources: Ministère de l'écologie et du développement durable de France 2004. Les réponses en Nouvelle Calédonie; La réglementation de l'environnement en Province Sud, Nouvelle-Calédonie 2003, (3) Dataset compiled by Govan et al 2009 in a SPREP/WWF/WorldFish ReefBase Project. Co-authors worked with communities & national country agencies to obtain data & approved by them for public release - publicly available on pacificgis.reefbase.org since 2009.

## The WDPA can be viewed and accessed online at www.protectedplanet.net

	Polygons	Points	Total
Realm: terrestrial or marine	2	14	16
Terrestrial	0	0	0
Marine (partially or completely)	2	14	16
Ctatus, designated as proposed	2	1.1	16
Status: designated or proposed	2 2	14	16
Designated		14	16
Proposed Status not reported	0	0	0
Otatus Hot Toportou	0	U	<u> </u>
International Protected Areas	1	0	1
UNESCO World Heritage Sites	1	0	1
Wetlands of International Importance (Ramsar sites)	0	0	0
UNESCO Man and Biosphere Reserves	0	0	0
Others	0	0	0
National Protected Areas: IUCN Management Category	1	14	15
la	0	5	5
Ib	0	0	0
II	0	0	0
III	0	6	6
IV	0	0	0
V	0	1	1
VI	0	1	1
Not Reported	1	1	2
Total Records for Kiribati in the WDPA			16