

FEDERATED STATES OF MICRONESIA – Country Data Dossier for Protected Areas Summary Sheet

Estimated current PA coverage (Source: DOPA, see footnote on next page)

3.97% Terrestrial (27 km²)

0% Marine (67 km²)

Terrestrial and Marine Ecoregions

The Federated States of Micronesia has 2 terrestrial and 2 marine ecological regions.

Out of 2 terrestrial ecological regions:

- 2 ecological regions (Carolines tropical moist forests, Yap tropical dry forests) are the highest priority candidate sites for further protection.

Out of 2 marine ecological regions:

- 1 ecological region (East Caroline Islands) is the highest priority candidate site for further protection.
- 1 ecological region (West Caroline Islands) is a priority candidate site for further protection.

Alliance for Zero Extinction Sites (AZEs)

The Federated States of Micronesia has 2 AZEs: 2 AZEs have no protection. Bringing some AZEs that have no protection under protected areas and improving the management effectiveness of all AZEs are priority actions.

Overlaps between unprotected and partially protected AZEs and candidates Ecoregions for further protection

There are 3 overlaps between AZEs and ecoregions (2 terrestrial, 1 marine) whose further protection is a priority action.

STAR GEF-5 Allocation and Utilization

All focal areas are still within budget for the Federated States of Micronesia. Allocation not utilized is 1 USD.

STAR GEF-6 Allocation and Utilization

Total Biodiversity GEF-6 Allocation is 3,820,446 USD. Allocation remaining to be programmed is 3,820,446 USD. For undertaking implementation of the identified actions above, countries can request the use of their GEF-6 allocations, as agreed upon in COP 11 decision XI/24 paragraphs 1 (a) (b) (g) and paragraph 3. Specifically, in BD1 “Improving Sustainability of Protected Areas Systems”, both Program 1 “Improving Financial Sustainability and Effective Management of the National Ecological Infrastructure” and Program 2 “Nature’s Last Stand: Expanding the Reach of the Global Protected Area Estate” as well as in BD2 “Reduce Threats to Globally Significant Biodiversity”, Program 3 “Preventing the Extinction of Known Threatened Species”.

FEDERATED STATES OF MICRONESIA – Terrestrial and Marine Ecoregions, Important Bird and Biodiversity Areas, Important Bird and Biodiversity Areas in Danger, Alliance for Zero Extinction Sites, Overlaps between unprotected and partially protected IBAs and AZEs and candidates Ecoregions for further protection, Actions Identified in the PoWPA Action Plan, and GEF Allocations

Terrestrial and Marine Ecoregions¹ (all PAs) (4)

The Federated States of Micronesia has 2 terrestrial and 2 marine ecological regions.

Out of 2 terrestrial ecological regions:

- 2 ecological regions (Carolines tropical moist forests, Yap tropical dry forests) are the highest priority candidate sites for further protection as they occur entirely in the Federated States of Micronesia and their worldwide protection is less than 10%.

Out of 2 marine ecological regions:

- 1 ecological region (East Caroline Islands) is the highest priority candidate site for further protection as it occurs entirely in the Federated States of Micronesia and its worldwide protection is less than 10%.
- 1 ecological region (West Caroline Islands) is a priority candidate site for further protection as its occurrence in the Federated States of Micronesia is more than 20% and its protection in The Federated States of Micronesia is less than 10%.

Name	T/M	% in country	% protected in country	% protected worldwide	% country covered	Country contribution
East Caroline Islands	M	100.00	0.17	0.17	92.05	100.00
West Caroline Islands	M	38.89	0.00	16.49	7.95	0.00
Carolines tropical moist forests	T	100.00	4.67	4.67	85.07	100.00
Yap tropical dry forests	T	100.00	0.00	0.00	14.93	0.00

¹ The Joint Research Centre of the European Commission (JRC) has updated the Digital Observatory for Protected Areas which presents information on the coverage of terrestrial and marine ecological regions under existing protected areas using the 2014 World Database of Protected Areas in collaboration with the United Nations Environment Program World Conservation Monitoring Centre (UNEP-WCMC). http://dopa-explorer.jrc.ec.europa.eu/dopa_explorer/

Country data dossier for protected areas

Important Bird and Biodiversity Areas (IBAs)²

There are no data for IBAs.

Important Bird and Biodiversity Areas (IBAs) in Danger³

There are no data for IBAs in danger.

Alliance for Zero Extinction Sites (AZEs)⁴

The Federated States of Micronesia has 2 AZEs.

- 2 AZEs have no protection.

Bringing some AZEs that have no protection under protected areas and improving the management effectiveness of all AZEs are priority actions.

Site Number	Site Name	Area (km ²)	%Protected	Protection class	Latitude	Longitude
380	Mount Winipot	4.96	0.00	None	7.4	151.6
469	Pohnpei Watershed Forest Reserve	67.84	0.00	None	6.9	158.2

Overlaps between unprotected and partially protected IBAs and candidates Ecoregions for further protection⁵

There are no data for overlaps between unprotected and partially protected IBAs and candidates Ecoregions for further protection.

² BirdLife International has coordinated the identification of over 12,000 Important Bird and Biodiversity Areas (IBAs) worldwide.

<http://www.birdlife.org/worldwide/programmes/important-bird-and-biodiversity-areas-ibas>; also see the database at <http://www.birdlife.org/datazone/country>

³ BirdLife International has coordinated the identification of Important Bird and Biodiversity Areas (IBAs) worldwide, and has recently highlighted a subset of 356 IBAs in Danger that face the most severe threats. <http://www.birdlife.org/datazone/info/ibaidites>

⁴ The Alliance for Zero Extinction (AZE) has identified sites supporting the last remaining populations of one or more Endangered or Critically Endangered species (as listed on the IUCN Red List), thereby providing a tool to focus conservation efforts to prevent potential imminent global extinctions, consistent with Aichi Biodiversity Target 12. <http://www.zeroextinction.org/>; also see the database at <http://www.birdlife.org/datazone/info/siteprotection>

⁵ These data come from the superimposition of Important Bird and Biodiversity Areas (IBAs) identified by BirdLife International and terrestrial and marine ecological regions under existing protected areas recorded by the Digital Observatory for Protected Areas of the Joint Research Centre of the European Commission (JRC) using the 2014 World Database of Protected Areas in collaboration with the United Nations Environment Program World Conservation Monitoring Centre (UNEP-WCMC). http://dopa-explorer.jrc.ec.europa.eu/dopa_explorer/; <http://www.birdlife.org/datazone/country>.

Overlaps between unprotected and partially protected AZEs and candidates Ecoregions for further protection⁶

Out of 2 terrestrial overlaps:

- If protection is extended to **2** AZEs which are not protected hitherto in the Federated States of Micronesia, those actions also improve protection status of endemic or nearly endemic (80-100% in the country) terrestrial ecoregions that have a worldwide protection of less than 10%.

Out of 1 marine overlap:

- If protection is extended to **1** IBA which is not protected hitherto in the Federated States of Micronesia, this action also improves the protection status of an endemic or nearly endemic (80-100% in the country) marine ecoregion that has a worldwide protection of less than 10%.

Site Number	Site Name	Total area (ha)	Ecoregion Number	T/M	Ecoregion Name	% in country	Overlap (ha)	Overlap (%)
23678	Mount Winipot	495.5	20124	M	East Caroline Islands	100.00	20.9	4.2
23678	Mount Winipot	495.5	70101	T	Carolines tropical moist forests	100.00	474.6	95.8
24528	Pohnpei Watershed Forest Reserve	6,783.6	70101	T	Carolines tropical moist forests	100.00	6,783.6	100.0

Actions Identified in the PoWPA Action Plan⁷

Action	Timeline
Assist states, municipalities and communities to identify high priority "areas of biological significance", and support the development and implementation of conservation management plans for these areas	2012 - 2020

⁶ These data come from the superimposition of Alliance for Zero Extinction sites (AZEs) and terrestrial and marine ecological regions under existing protected areas recorded by the Digital Observatory for Protected Areas of the Joint Research Centre of the European Commission (JRC) using the 2014 World Database of Protected Areas in collaboration with the United Nations Environment Program World Conservation Monitoring Centre (UNEP-WCMC). http://dopa-explorer.jrc.ec.europa.eu/dopa_explorer/; <http://www.birdlife.org/datazone/info/siteprotection>.

⁷ <http://www.cbd.int/protected/implementation/actionplans/>

Country data dossier for protected areas

Establish and enforce biologically connected marine protected area networks in all four states with the goal of protecting at least 20% of the FSM's reefs in no take reserves	2012 - 2020
Develop and implement programs/policies that recognize, promote, and support community ownership and stewardship of natural resources and support for natural areas in all states, including environmentally compatible economic development enterprises.	2012- 2020
Limit the use of destructive fishing technology, e.g., monofilament gill net, underwater flashlights, SCUBA, fish poisons, etc.	2012 - 2020
Identify key ecological indicators to monitor trends and conditions of marine and terrestrial biota, and regularly assess their status, and set up community based resource monitoring systems and, through education and training, assist communities to use this information for decision-making.	2012- 2020
Identify endangered or threatened species in the FSM, promote research on their biology, and establish species recovery plans	2012 - 2020

STAR GEF-5 Allocation and Utilization (All amounts in US\$)⁸

All focal areas are still within budget for Federated States of Micronesia.

Focal Area	STAR GEF-5 Indicative allocation	Allocation utilized	PIFs cleared by CEO awaiting approval	Allocations remaining to be programmed
Biodiversity	3,490,000	3,489,999	0	1
Climate Change	2,000,000	1,160,000	0	840,000
Land Degradation	900,000	1,740,000	0	-840,000
Total	6,390,000	6,389,999	0	1

⁸ https://www.thegef.org/gef/country_profile (accessed April, 15 2016)

STAR GEF-6 Allocation and Utilization (All amounts in US\$)⁹

Focal Area	Indicative allocation	Allocation utilized	PIFs cleared by CEO awaiting approval	Allocations remaining to be programmed
Climate Change	2,000,000	0	0	2,000,000
Biodiversity	3,820,446	0	0	3,820,446
Land Degradation	933,506	0	0	933,506
Total	6,753,952	0	0	6,753,952

Paragraphs 1 (a), (b), and (g) and paragraph 3 of decision XI/24 on protected areas

1. *Invites Parties to:*

(a) In line with paragraph 1(c) of decision X/31, integrate national action plans for the programme of work into updated national biodiversity strategies and action plans, which, in line with paragraphs 3 (c) and (d) of decision X/2, should be adopted as policy instruments and used as a primary framework for implementation and as the basis for securing the necessary financial support, including from national budgets and from bilateral, multilateral and other sources;

(b) Consistent with national circumstances, undertake major efforts, with appropriate support, to achieve all elements of Aichi Biodiversity Target 11, and, in particular, to improve marine protected areas in all areas within their jurisdiction and to ensure that networks comprising both such marine protected areas and terrestrial protected areas are: representative (by completing ecological assessments and implementing the results); inclusive of areas important for biodiversity; managed effectively and equitably; connected and integrated into wider land- and seascapes; and inclusive of diversified types of governance for protected areas and other effective area-based conservation measures;

(g) Align the protected area projects approved in the fourth, fifth and sixth replenishment periods of the Global Environment Facility, as well those supported by bilateral and other funding sources, with the actions identified in national action plans for the programme of work,

⁹ https://www.thegef.org/gef/country_profile (accessed April, 15 2016)

so as to facilitate systematic monitoring and reporting on progress in achieving Aichi Biodiversity Target 11 and related Aichi Biodiversity Targets;

3. *Invites* the Global Environment Facility and its implementing agencies to facilitate the alignment of the development and implementation of protected area projects with the actions identified in national action plans for the programme of work, for example by clearly articulating the linkages with elements of Aichi Biodiversity Target 11 in project documents, with a view to facilitating the systematic monitoring and reporting of the results of those projects as they contribute to achieving Aichi Biodiversity Target 11 and other related targets by Parties, and to maximize the contribution of such projects to the Strategic Plan for Biodiversity 2011–2020;

Relevant GEF-6 Programmes under Biodiversity Focal area for seeking funding for PA projects

- BD1: Improving Sustainability of Protected Areas Systems
 - Program 1: Improving Financial Sustainability and Effective Management of the National Ecological Infrastructure
 - Program 2: Nature’s Last Stand: Expanding the Reach of the Global Protected Area Estate
- BD2: Reduce Threats to Globally Significant Biodiversity
 - Program 3: Preventing the Extinction of Known Threatened Species
- BD3: Sustainably Use Biodiversity
 - Program 6: Ridge to Reef+: Maintaining Integrity and Function of Globally Significant Coral Reef Ecosystems
- BD4: Mainstream Biodiversity Conservation and Sustainable Use in to Production Landscapes/Seascapes and Sectors
 - Program 9: Managing the Human-Biodiversity Interface
 - Program 10: Integration of Biodiversity and Ecosystem Services into Development and Finance Planning