

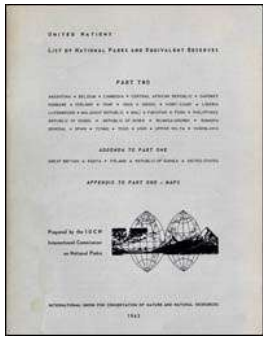


Private Protected Areas and the World Database on Protected Areas (WDPA)

Dr Naomi Kingston
Head of Protected Areas Programme



History



1962
 UN List of National Parks
 and Equivalent Reserves

1981
 Protected Areas Data Unit
 (PADU) established



2003
 UN List Mandate Renewed
 and updated to include WDPA



2010
 ProtectedPlanet.net
 Online data portal for WDPA

1959
 27th Session of the UN
 Economic and Social
 Council

1975
 IUCN Categories system
 began to be developed



1994
 Six IUCN Categories
 published



2008
 Revised IUCN
 categories published

2014
 World Parks Congress, Sydney
 ?





14.6% land; 2.8% marine



Challenges

Reporting is voluntary

- Mandated by CBD
- Inconsistent interpretation of definitions
- Under-reporting in the marine

Quality Assessment checks consistency

- How complete/comprehensive/accurate/recent?
- Duplicates in the dataset

Quality dependant on source data provider

- Changes are not made to the data by UNEP-WCMC

Restrictions on data access & use

- Sensitivity/privacy



Attribute Data Standards

22 attributes for each site

Uses ISO & IUCN terminology

Sets Clear Requirements:

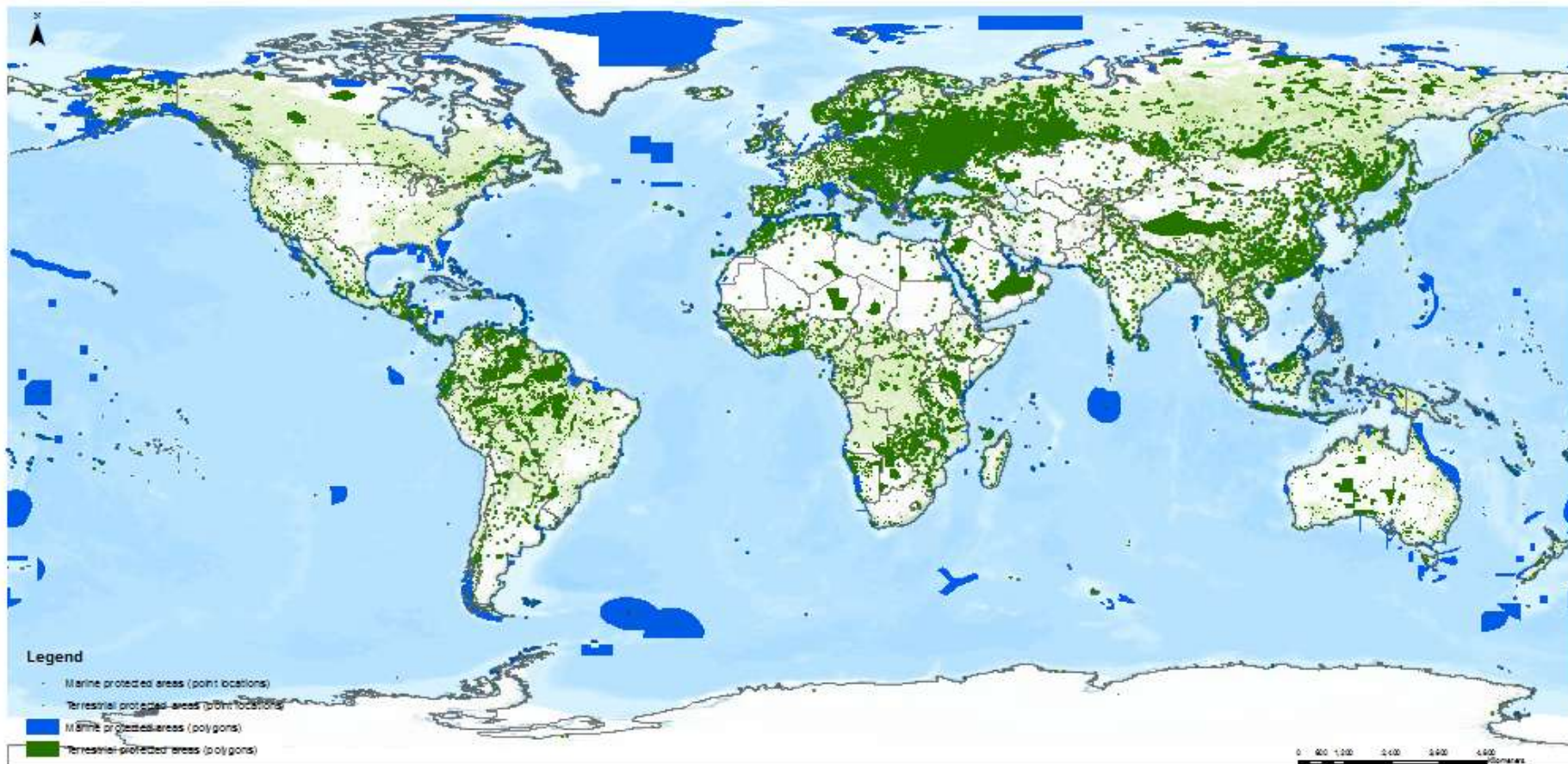
- Minimum
- Core
- Enhanced

Source data (9 attributes)

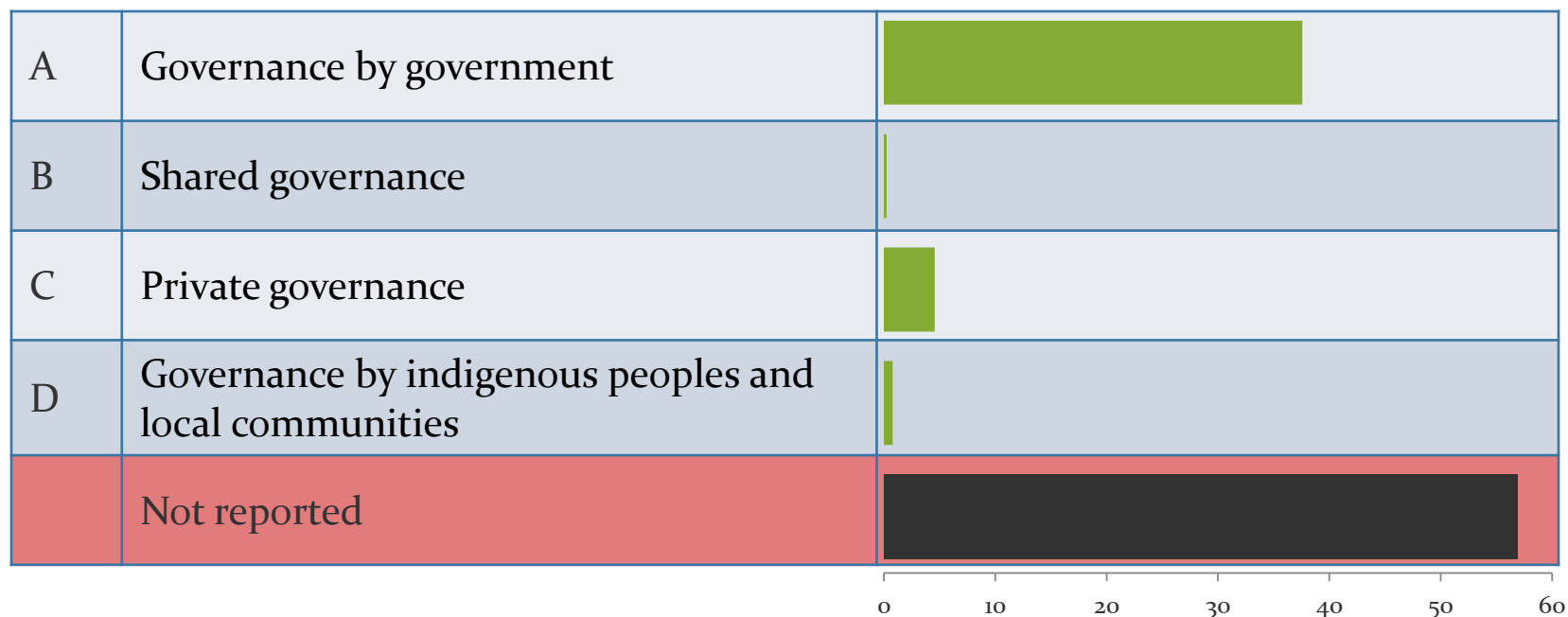


<i>Points</i>	<i>13%</i>
<i>Polygons</i>	<i>87%</i>

WDPA Oct. '13: 193,583 records



Governance categories



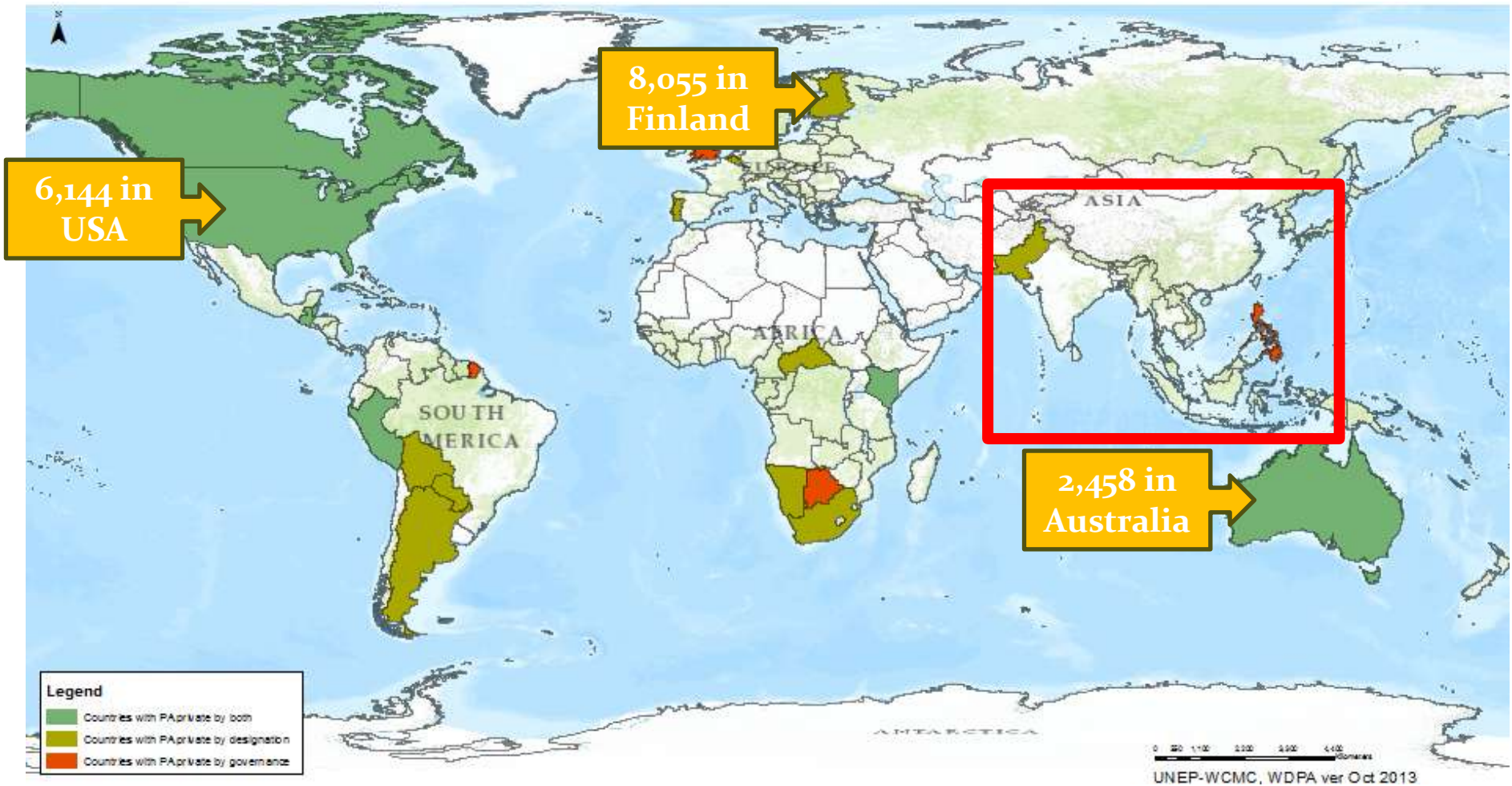
What PPAs are in the WDPA?

17,505 sites

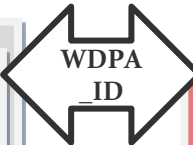
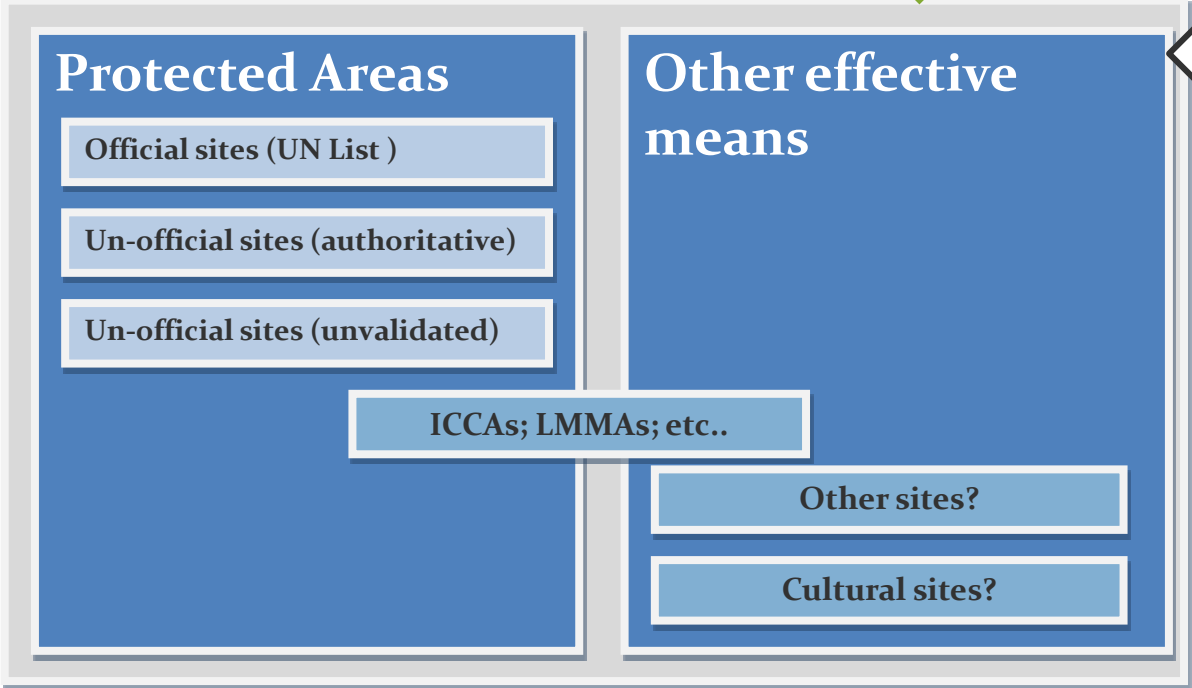
		WDPA	'Private' names
A. Governance by government	Federal or national ministry or agency in charge	42997	2998
	Sub-national ministry or agency in charge	29631	5
	Government-delegated management (e.g., to an NGO)	97	
B. Shared governance	Transboundary management		
	Collaborative management	381	1
	Joint management	67	67
C. Private governance	Declared and run by individual land-owner	2504	78
	...by non-profit organizations (e.g., NGOs, universities)	5133	61
	...by for-profit organizations (e.g., individual or corporate)	1111	32
	Private governance	63	53
D. Governance by indigenous peoples and local communities	Indigenous peoples' conserved areas and territories	1073	
	Community conserved areas	433	25
Not reported		110093	5598

Points	0.5%
Polygons	99.5%

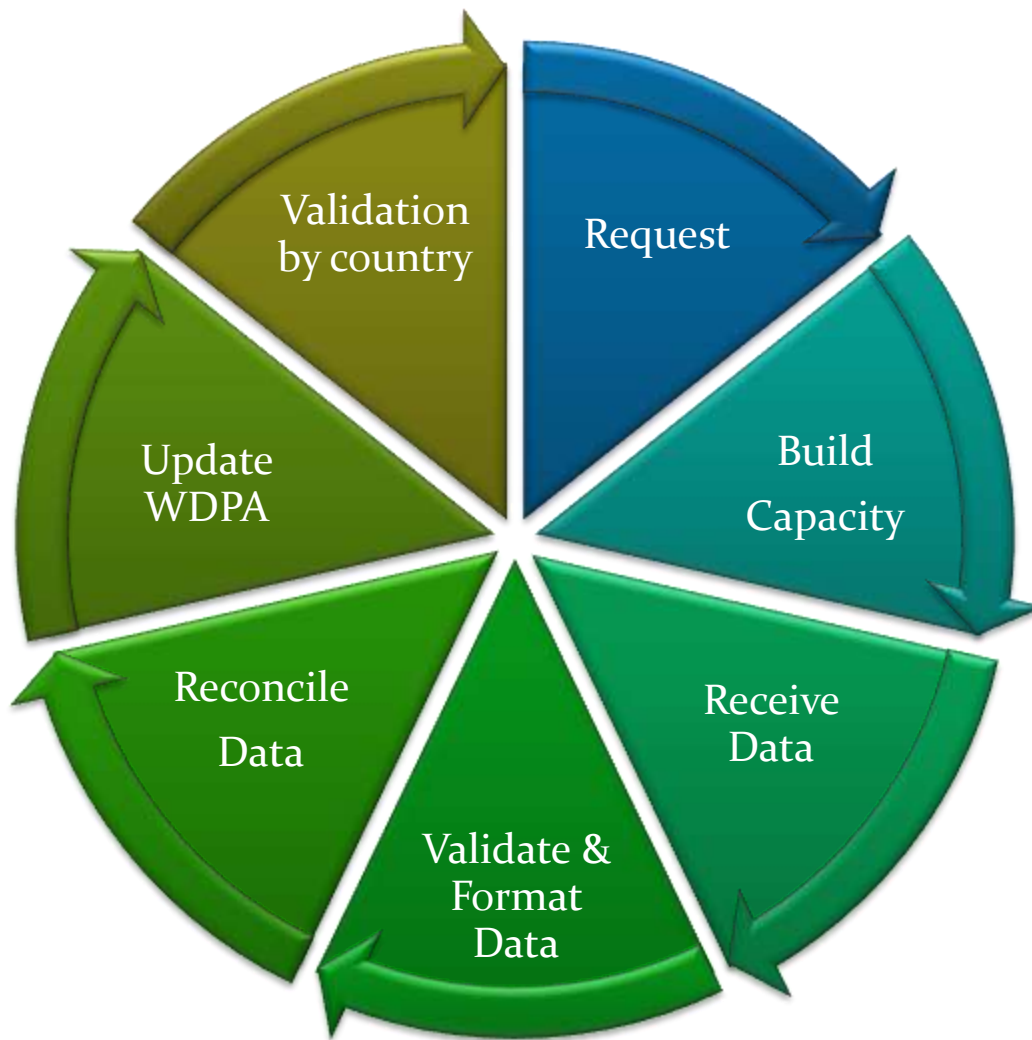
WDPA Oct. '13: 17,505 records, 29 countries



World Database on Protected Areas



WDPA Update Process



WDPA Workflow - [insert country]

Data received from:

Data received:

TASK	RESULTS	COURSES FOR DATA PROVIDER
Check and repair geometry		
Transform to WGS84		
Check all sites within country		
Check if within country boundaries		
Check all inner L2/L3 definition		
Match to WDPA schema		
Check for name		
Check for protected areas to be merged		
Calculate area		
Check within the proposed		
Reconcile with WPA size		
Transfer attributes from current WDPA		
Check sites to be removed from WDPA		
Other		

Minimize/Maximize	Field in original		
Country	Field in original	Check ISO code	
Name		Check complete	
		Check for duplicate names	
		Check codes/numbers not used	
Designation		Check complete	
		Check characters not completed	
		Check characters not completed	
Marine Area		Check complete	
Reported Area		Check if in marine location	
Reported Area		Check complete	
Reported Area		Check not larger than Reported Area	
Status		Check complete	
Status Year		Check complete	
Status Year		Check complete	
Designation Type		Check complete	
Designation Type		Check international sites and if also recognized at national level	
Other Attributes			
Original Name		Check characters not completed	
Sub-National Location		Check in ISO code	
Designation (English)		Check translation	
Designation (Arabic)		Check if needed	
International Category		Check if needed	
International Category		Check if needed	
Management Type		Convert to one of 12 sub-types	
Management Authority		Check for consistency	
Management Documents		Check either link or reference	

Expanding PPA information resource

What sites qualify?

- Clear guidance, documentation, terms for inclusion
- Validation and approval process

How to capture data?

- High profile at World Parks Congress,
- IUCN WCPA focal points

Capacity Building

- WDPA workshops
- Expert review to build national capacity

Distinction between 'official' & 'unofficial' data

- Allow capture what is protected outside state sites
- Expand database to include 'Other Effectively Conserved Areas'

Effective management & management effectiveness

- Assessments of management and its effectiveness
- Biodiversity 'outcomes'



Thank you!

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