

 <p>Agreement on the Conservation of Albatrosses and Petrels</p>	<p>Fourth Meeting of the Parties <i>Lima, Peru, 23 – 27 April 2012</i></p> <p>Proposed Indicators to Measure the Success of the Agreement</p> <p>Secretariat</p>
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SUMMARY

The current basis for the development of a system of indicators to measure the effectiveness of the Agreement was set out in [AC5 Inf 16 Rev 1](#). This was the subject of intersessional work following the guidance set out in [AC5 Final Report](#) paragraphs 14.2 to 14.4.

The Advisory Committee (AC) reviewed the comments and advice relating to indicators ([AC6 Inf 07](#) and [AC6 Doc 27](#)), taking account of the conclusions and advice of the working groups on this topic ([AC6 Doc 14 Rev 4](#) and [AC6 Doc 11 Rev 4](#)). It recommended that some of the indicators listed below should be employed immediately, while others are further developed and evaluated. In addition, the AC recommended that updates to the existing indicator, IUCN Red List status of ACAP species, continue to be tabled at each ACAP Meeting of the Parties.

RECOMMENDATION

That Parties approve the use and further development of the proposed set of indicators, as recommended by AC6.

INTRODUCTION

Following consideration of the desirable characteristics of performance indicators at the Fifth Meeting of the Advisory Committee (AC5), the AC agreed:

- a) that indicator categories should, as far as possible, conform with the "State, Pressure, Response" (SPR) system, while recognising that some important indicators would relate to monitoring the progressive acquisition of relevant data to enable the development of SPR indicators;
- b) that some basic indicators (Annex 15 of the AC5 Final Report) identified by the working groups, which were readily achievable with data that ACAP already holds, could be adopted immediately and, where necessary, incorporated into the revised national reporting template; and

- c) that some other indicators identified by the working groups require further development intersessionally.

At AC6 the AC reviewed the comments and advice relating to indicators, taking account of the conclusions and advice of its Working Groups on this topic ([AC6 Doc 14 Rev 4](#) and [AC6 Doc 11 Rev 4](#)). It recommended that some of the indicators listed below should be employed immediately, while others are further developed and evaluated. In addition, the AC recommended that updates to the existing indicator, IUCN Red List status of ACAP species, continue to be tabled at each ACAP Meeting of the Parties.

The Secretariat has prepared a table showing how indicators can be populated with information currently available from the ACAP database (ANNEX1).

1. INDICATORS RELATING TO SEABIRD BYCATCH

State (S)

1. Availability of data for definition of at-sea ranges of ACAP species
2. Availability of bycatch data relevant to ACAP species

Pressure (P)

1. Bycatch rates and levels of ACAP species

Response (R)

1. Implementation of seabird bycatch mitigation within EEZs
2. Engagement with RFMOs on seabird bycatch issues
3. Research and development for effective seabird mitigation measures

It is not yet possible to provide baseline seabird bycatch indicators as the information required is currently inadequate or not available to the Secretariat. The development of these indicators requires further data gathering and input from the Working Group.

2. INDICATORS RELEVANT TO BREEDING SITES

State (S)

1. Islands with alien species
 - a) Habitat modifiers
 - b) Known/potential predators

Pressure (P)

1. Sites with threats

Composite index of category-specific (Low, Medium, High, Very High) threats

Response (R)

1. Eradication and/or site management actions undertaken (note that this is essentially the inverse of P1).
2. Site Management Plan currency (date/review date) and status of implementation of actions for ACAP species (this would require soliciting additional information from Parties).
3. Biosecurity protocol availability for sites (incomplete data submission so far will require a supplementary query to some Parties).

These indicators can be readily constructed from information in the ACAP database (ANNEX 1), but rely on Parties to keep the database current.

3. INDICATORS RELEVANT TO POPULATION STATUS AND TRENDS

State (S)

1. Population data availability
 - a) Proportion of sites with reliable population estimate
 - b) Proportion of sites with censuses within the last 10 years
 - c) Proportion of sites with censuses within the last 20 years
2. Monitoring data availability – number/proportion of population/site combinations with ongoing annual population monitoring
3. Demographic data availability – number/proportion of population/site combinations with ongoing demographic programmes
4. Population trends
 - a) Number/proportion of sites with no trend data (minimum of three counts in the last 10 years, with at least one count in the first five years, and one count in the last five years);
 - b) Number/proportion of sites where population trends are increasing, decreasing, stable, indeterminate

As with the breeding site indicators, the information for this set of indicators is now readily available in the ACAP database but there is a degree of flexibility as to how this information is extracted and presented (ANNEX 1). The Population and Conservation Status Working Group will examine the available options intersessionally and finalise its recommendation at AC7.

4. INDICATORS OF CAPACITY

Consideration of this topic was part of the work of the intersessional group. In [AC6 Inf 07](#) BirdLife International suggested that potential indicators for ACAP might reflect some of

those already agreed by all ACAP Parties at the 2010 meeting of the Convention of Biological Diversity (CBD).

Thus, these might include, for achieving the agreement's objectives:

- a) aggregated financial flows in respect of: (i) domestic budgets (ii) private sector (iii) NGOs, foundations and academia, and (iv) international financial institutions;
- b) domestic financial support for domestic activities; and,
- c) financial resources from developed countries to developing countries.

Parties recognised the potential value of such indicators but also the difficulties of evaluating such data in a comparable and consistent manner. Nevertheless the Advisory Committee encouraged Parties to submit to the next Advisory Committee ideas on which indicators of capacity, including those being reported to CBD, might be appropriate for ACAP.

It was also recognised that ACAP Parties might wish to consider developing capacity indicators relating more directly to achievements since ACAP came into force, especially those relating to the programme of capacity building.

ANNEX 1. BREEDING SITES AND POPULATION STATUS AND TRENDS INDICATORS.

Grey cells indicate an alternative or supplementary way of querying the indicator in the database.

2	Breeding Sites	2004		2012	
		Count	%	Count	%
S2.1 a)	Islands with habitat modifiers (Black (Ship) Rat, Brown (Norwegian) Rat, Cattle, Cotton-tail Rabbit, Deer, European Hare, House Mouse, Domestic Pig, Polynesian Rat, European Rabbit, Reindeer, Domestic Sheep)			38	15.3
S2.1 b)	Islands with known/potential predators (Black (Ship) Rat, Brown (Norwegian) Rat, Brushtail Possum, Feral Cat, Dog, Ferret, House Mouse, Polynesian Rat, Stoat)			31	12.5
P2.1	Sites with threats - Low			42	7.3
P2.1	Sites with threats - Medium			8	1.4
P2.1	Sites with threats - High			1	0.2
P2.1	Sites with threats - Very High			0	0
R2.1	Sites with Eradications/Management Actions				
R2.2	Sites with Current Management Plans (i.e. not expired)				
R2.3	Sites with Biosecurity Protocol (Biosecurity Plan or Quarantine)			14	2.5
3	Status and Trends	2004		2012	
		Count	%	Count	%
S3.1 a)	Sites with population count of Medium accuracy or higher (within 50% or less of stated figure)				
S3.1 b)	Populations (Island Groups) counted within the last 10 years (at least one site per Island Group)			100	70.9
S3.1 c)	Populations (Island Groups) counted within the last 20 years (at least one site per Island Group)			113	80.1
S3.1 b)	Populations (Island Groups) counted within the last 10 years (all sites per Island Group)			68	48.2
S3.1 c)	Populations (Island Groups) counted within the last 20 years (all sites per Island Group)			88	62.4
S3.1 b)	Sites counted within the last 10 years				
S3.1 c)	Sites counted within the last 20 years				
S3.2	Sites (or part sites) with ongoing annual monitoring - population			4	0.7
S3.2	Populations (Island Groups) monitored annually (including part-sites) within the last five years - 5/5 years			16	11.4
S3.2	Populations (Island Groups) monitored annually (including part-sites) within the last 10 years - 10/10 years			9	6.4
S3.3	Sites (or part sites) with ongoing annual monitoring - demography			4	0.7
S3.4 a)	Populations (Island Groups) - Trend unknown over last 10 years			120	85.1
S3.4 b)	Populations (Island Groups) - Trend ↑ over last 10 years			10	7.1
S3.4 b)	Populations (Island Groups) - Trend ↔ over last 10 years			3	2.1

3	Status and Trends	2004		2012	
		Count	%	Count	%
S3.4 b)	Populations (Island Groups) - Trend ↓ last 10 years			7	5.0
S3.4 b)	Populations (Island Groups) - Trend indeterminate last 10 years			1	0.7
S3.4 b)	Populations (Island Groups) - Trend ↑ over last 20 years			7	5.0
S3.4 b)	Populations (Island Groups) - Trend ↔ over last 20 years			1	0.7
S3.4 b)	Populations (Island Groups) - Trend ↓ last 20 years			3	2.1
S3.4 b)	Populations (Island Groups) - Trend unknown over last 20 years			130	92.2
Total Sites = 571, Total Islands = 248 and Total Populations (Island Groups) = 141.					
Within last 5 years = 2006-2010 (2012)					
Within last 10 years = 2001-2010 (2012)					
Within last 20 years = 1991-2010 (2012)					