Important Bird Areas: Summary of Global Categories and Criteria

<table>
<thead>
<tr>
<th>Category</th>
<th>Criterion</th>
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<tbody>
<tr>
<td>A1- Globally threatened species</td>
<td>The site regularly holds significant numbers of globally threatened species, or other species of global conservation concern.</td>
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<td>A2- Restricted-range species</td>
<td>The site is known or thought to hold a significant component of the restricted range species whose breeding distributions define an Endemic Bird Area (EBA) or Secondary Area (SA).</td>
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<td>A3- Biome-restricted assemblages</td>
<td>The site is known or thought to hold a significant component of the group of species whose breeding distributions are largely or wholly confined to one biome.</td>
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<td>A4- Globally important congregations</td>
<td>(i) The site is known or thought to hold, on a regular basis, 1% of a biogeographic population of a congregatory waterbird species. &lt;br&gt; or &lt;br&gt; (ii) The site is known or thought to hold, on a regular basis, 1% of the global population of a congregatory seabird or terrestrial species. &lt;br&gt; or &lt;br&gt; (iii) The site is known or thought to hold, on a regular basis, 20,000 waterbirds or 10,000 pairs of seabirds of one or more species. &lt;br&gt; or &lt;br&gt; (iv) The site is known or thought to exceed thresholds set for migratory species at bottleneck sites.</td>
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Towards an ecologically representative network of protected areas in Bolivia

Main Messages

- The CBD Programme of Work on Protected Areas (POWPA) requires countries to complete their PA gap analyses. This was originally required by 2006, a deadline which was extended at COP-9 to 2009.
- The BirdLife Important Bird Areas (IBA) programme has identified and mapped key areas for birds in Bolivia.
- Comparing the locations of IBAs with those of existing protected areas is a simple yet effective way of finding where key species are left unprotected or under-protected.

POWPA and Gap Analysis

In February 2004, the Seventh Conference of the Parties to the Convention on Biological Diversity (CBD) developed a comprehensive Programme of Work on Protected Areas (POWPA) with the aim of encouraging countries to establish and maintain comprehensive and ecologically representative networks of protected areas. To achieve this, the CBD asked each Government to conduct a gap analysis by 2006, to find out if and where their current protected area system falls short of adequately protecting its biodiversity. Since this requires collection, analysis and compilation of a wide variety of information, much of which is not readily available (particularly in developing countries), many countries were unable to meet this deadline. Thus in 2008, the Ninth Conference of the Parties urged Governments ‘not later than 2009, to finalize as a matter of urgency the ecological gap analysis...’

Important Bird Areas as Key Biodiversity Areas

Important Bird Areas (IBAs) are Key Biodiversity Areas (KBAs) identified using birds. They are selected through the application of a set of four standard, internationally recognized criteria (see table below), based, as far as possible, on accurate and up-to-date knowledge of bird distributions and populations. The IBA categories and criteria refer to two essential attributes used to identify priorities for conservation: vulnerability (Category A1) and irreplaceability (different aspects of which are covered by A2, A3 and A4). The IBA process is participatory and involves literature reviews, field surveys and wider consultations that bring together experts, stakeholders, and indigenous and local communities. It also fully takes into account existing protected area networks and the birds they protect, as well as bringing additional sites onto the conservation agenda, often for the first time.

As well as being an important conservation focus in their own right, because of the way much biodiversity is distributed, birds are also good indicators for other groups. This is because they have well-understood distributions and habitat requirements and a greater amount of information is available on the taxonomy, status and distribution of the world’s birds than is the case for any other major taxonomic group. They are, in addition, relatively easy to identify and record in the field and can act as flags for conservation. In the absence of detailed information on other taxa, birds can be a highly effective means of setting geographical priorities for conservation.

KBAs are an extension of the IBA approach to other animal groups and plants. They are sites of global significance for biodiversity conservation, identified, as with IBAs, using standard criteria and thresholds and based on the occurrence of key species from other animal and plant groups. The IBA criteria are a subset of the KBA criteria, meaning that all IBAs automatically qualify as KBAs.
Bolivia gap analysis:
relationship between current protected area network and important sites for biodiversity

Coordinate system: Geographic WGS 1984
Map created December 2009
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Sources:
Important Birds Areas: BirdLife International, August 2009
Protected Areas: World Database on Protected Areas (WDPA), compiled by UNEP-WCMC (WDPA custodian), 2009
AZE Sites: Alliance for Zero Extinction, 2009

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