Atlas of Protected Areas of Iran

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Ali Darvishsefat
University of Tehran
Faculty of Natural Resources
Department of Forestry
Laboratory of RS & GIS
Karaj, Iran
adarvish@ut.ac.ir
Atlas of Protected Areas of Iran

Introduction and Goal:

Over the forty-year documented protection history of Iran, 160 protected areas, covering 7.17% of the entire country, have been selected among the suitable lands of Iran following the required researches and investigations.
Atlas of Protected Areas of Iran

Goal:
The Atlas of Protected Areas of Iran is aimed at introducing the Iranian protected areas, based on satellite map together with written materials and photos, in an excellence cartographic and graphic design.

Applications of the Atlas:
Environmental planning, monitoring, research, education and ecotourism

Definitions of the Protected Areas:

National park:
Relatively vast natural areas having specific characteristics and national significance from the geological, ecological, biogeographical are selected with the purpose of protection and improvement of the population of animal species and vegetation sites. National parks are suitable places for educational and research activities as well as ecotourism.

National natural monument:
Relatively small, unique, exceptional, unconventional and irreplaceable phenomena having protection, scientific, historic or natural significance are selected as with the purpose of their protection.
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Definitions of the Protected Areas:

Wildlife refuge:
Typical wildlife habitats selected with the purpose of preserving the population of animal species and improving their level of quality. These areas are appropriate places for educational and research activities. Compatible utilizations and controlled tourism are allowed in refuges.

Protected area:
Relatively vast areas of high protection significance are selected with the purpose of preserving and restoring plants sites and animals habitats. Controlled tourism and economic utilizations under the management plan are allowed.

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Development of the IR protected areas:

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Areas</th>
<th>Percentage of Country Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1967</td>
<td>15 areas</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>160 areas</td>
<td>7.17%</td>
</tr>
</tbody>
</table>

Annual increase rate: 4.2% of areas
Atlas of Protected Areas of Iran

Structure of the Atlas:

This atlas is aimed at introducing the Iranian protected areas.

Characteristics:

- Bilingual
- Full color
- Satellite map
- Descriptive text
- Landscape photo
- Animal photo
- 140 pages, 35 x 49 cm
- 3.2 kg.
- Hard cover

Distribution map of protected areas at the scale of 1:4000 000
Atlas of Protected Areas of Iran

Structure of the Atlas:

- Distribution map of PA overlaid on a floristic zones map at the scale of 1:10 000 000

- Introduction of individuals protected areas:
  - Each page is allocated to one area.

Descriptive text:

- Name,
- Location,
- Area,
- Foundation year,
- Climate,
- Animal species,
- Plant Species,
- Tourist attractions,
- ...

Satellite Map
Pan-Sharpened
1:10000 to 1:350000

Hillshade
Photo number
Location in Iran
Some vast areas are presented in two opposite pages.
Atlas of Protected Areas of Iran

Awards:

International Award

National Award

Thank you for your attention.