Hemicycla berkeleii

Assessment by: Groh, K. & Neubert, E.

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Taxonomy

<table>
<thead>
<tr>
<th>Kingdom</th>
<th>Phylum</th>
<th>Class</th>
<th>Order</th>
<th>Family</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animalia</td>
<td>Mollusca</td>
<td>Gastropoda</td>
<td>Stylommatophora</td>
<td>Helicidae</td>
</tr>
</tbody>
</table>

**Taxon Name:** *Hemicycla berkeleii* Lowe, 1861

**Synonym(s):**
- *Hemicycla berkeleyi*

**Assessment Information**

**Red List Category & Criteria:** Data Deficient ver 3.1

**Year Published:** 2013

**Date Assessed:** March 24, 2011

**Justification:**
There is not enough information to assess the conservation status of this species. Further research is need on the population size, distribution area, etc. It is therefore listed as Data Deficient (DD).

**Previously Published Red List Assessments**
1996 – Lower Risk/near threatened (LR/nt)
1994 – Rare (R)

**Geographic Range**

**Range Description:**
This species is endemic to the island of Gran Canaria, between Juan Grande and Maspalomas, San Bartholome.

**Country Occurrence:**
**Native:** Spain (Canary Is.)
Hemicycla berkeleii

Range

| Extant (resident) |

Compiled by:

IUCN

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community.
Population
There is no information available on the population size or trend of this species, but it is apparently very rare. A genetic detailed analysis can be found in Neiber et al. (2011).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)
This species lives in the dry temperate shrub vegetation (Piso basal).

Systems: Terrestrial

Use and Trade
This species is not used.

Threats
The threats to this species are not known, because of a general lack of information.

Conservation Actions
There is no conservation action in place for this species. Further research is need on the population size, distribution area, etc.

Credits
Assessor(s): Groh, K. & Neubert, E.
Reviewer(s): Cuttelod, A. & Bilz, M.
Bibliography


Citation


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External Resources

For Images and External Links to Additional Information, please see the Red List website.
Appendix

Habitats
(http://www.iucnredlist.org/technical-documents/classification-schemes)

<table>
<thead>
<tr>
<th>Habitat</th>
<th>Season</th>
<th>Suitability</th>
<th>Major Importance?</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Shrubland -&gt; 3.4. Shrubland - Temperate</td>
<td>-</td>
<td>Suitable</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Research Needed
(http://www.iucnredlist.org/technical-documents/classification-schemes)

<table>
<thead>
<tr>
<th>Research Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Research -&gt; 1.2. Population size, distribution &amp; trends</td>
</tr>
</tbody>
</table>

Additional Data Fields

<table>
<thead>
<tr>
<th>Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated area of occupancy (AOO) (km²): 20</td>
</tr>
<tr>
<td>Estimated extent of occurrence (EOO) (km²): 100</td>
</tr>
<tr>
<td>Number of Locations: 5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population severely fragmented: No</td>
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</tbody>
</table>
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