Hipparchia azorina, Azores Grayling


View on www.iucnredlist.org


Copyright: © 2015 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, republicating or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see Terms of Use.

The IUCN Red List of Threatened Species™ is produced and managed by the IUCN Global Species Programme, the IUCN Species Survival Commission (SSC) and the IUCN Red List Partnership. The IUCN Red List Partners are: BirdLife International; Botanic Gardens Conservation International; Conservation International; Microsoft; NatureServe; Royal Botanic Gardens, Kew; Sapienza University of Rome; Texas A&M University; Wildscreen; and Zoological Society of London.

If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with feedback so that we can correct or extend the information provided.
**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>Arthropoda</td>
<td>Insecta</td>
<td>Lepidoptera</td>
<td>Nymphalidae</td>
</tr>
</tbody>
</table>

**Taxon Name:** *Hipparchia azorina* (Strecker, 1898)

**Synonym(s):**
- *Hipparchia occidentalis*

**Common Name(s):**
- English: Azores Grayling

**Taxonomic Notes:**
The taxonomy of the Azores-graylings is still under debate. At this moment only *H. miguelensis* is considered a separate species.

**Assessment Information**

**Red List Category & Criteria:** Least Concern ver 3.1

**Year Published:** 2010

**Date Assessed:** January 29, 2009

**Justification:**
Although this species occurs in a small extent of occurrence (EOO) and area of occupancy (AOO), it is not declining by more than 30% nor shows extreme fluctuations according to Russell *et al.* (2007). Therefore it is listed as Least Concern.

**Geographic Range**

**Range Description:**
This species is restricted to the Azores. *H. azorina* occurs on Faial, Pico, Sao Jorge, Terceira, Flores and Corvo (although some authors consider the population on the two latter (western) islands to be *H. occidentalis*). Its elevational range is 400-2,000 m. This is a European endemic species.

**Country Occurrence:**
Native: Portugal (Azores)
Population
A local species, restricted to (semi-) natural areas. Declines in distribution or population size of 6-30% have been reported (data provided by the national partners of Butterfly Conservation Europe).

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)
The Azores Grayling is a butterfly of sheltered places on grassy slopes on the Azores. The butterflies are often observed on flowers where they come for nectar. The only foodplant is probably Festuca jubata. The Azores Grayling has one generation a year (Tolman and Lewington 2008). Habitats: agricultural land and artificial landscapes (33%), heath and scrub (33%), mesophile grasslands (33%).

Systems: Terrestrial

Use and Trade
All butterflies are collected to some extent, but only for the extremely rare species it can be a problem and the trade in Europe is generally at a low level compared to other continents. There is no specific trade information for this species.

Threats
Although this is a European endemic with a restricted range, this species is not believed to face major threats at the European level.

Conservation Actions
No specific conservation actions are needed at a European level. But since it has a restricted global range, its distribution and trend should be monitored closely, for example by a Butterfly Monitoring Scheme.

Credits

Reviewer(s): Lewis, O. (Butterfly RLA) & Cuttelod, A. (IUCN Red List Unit)
Bibliography


Citation


Disclaimer

To make use of this information, please check the Terms of Use.

External Resources

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

3. Shrubland -> 3.4. Shrubland - Temperate
   - Suitable -

   - Suitable -

   - Suitable -

Research Needed


Additional Data Fields

Population

Population severely fragmented: No
The IUCN Red List Partnership

The IUCN Red List of Threatened Species™ is produced and managed by the IUCN Global Species Programme, the IUCN Species Survival Commission (SSC) and The IUCN Red List Partnership. The IUCN Red List Partners are: BirdLife International; Botanic Gardens Conservation International; Conservation International; Microsoft; NatureServe; Royal Botanic Gardens, Kew; Sapienza University of Rome; Texas A&M University; Wildscreen; and Zoological Society of London.