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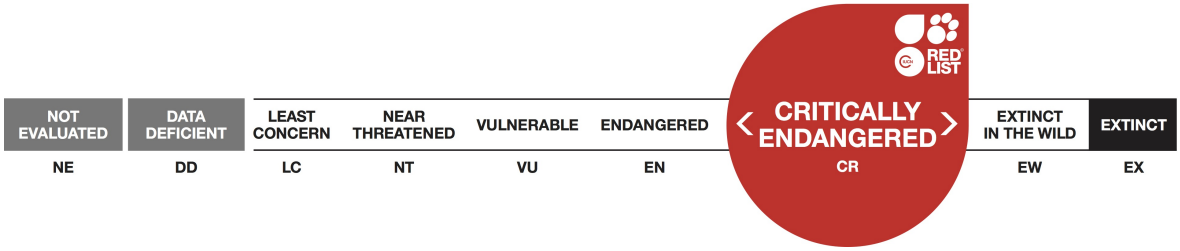
# *Darevskia dryada,* Charnali Lizard

**Assessment by: Boris Tuniyev, Natalia Ananjeva, Aram Agasyan, Nikolai Orlov, and Sako Tuniyev**

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# Taxonomy

| Kingdom | Phylum | Class | Order | Family |
|---|---|---|---|---|
| Animalia | Chordata | Reptilia | Squamata | Lacertidae |

**Taxon Name:** *Darevskia dryada* (Darevsky & Tuniyev, 1997)

**Synonym(s):**

- *Lacerta dryada*

**Common Name(s):**

- English: Charnali Lizard

# Assessment Information

**Red List Category & Criteria:** Critically Endangered B2ab(iii,v) ver 3.1

**Year Published:** 2009

**Date Assessed:** December 14, 2008

**Justification:**

Listed as Critically Endangered because its Area of Occupancy is probably less than 10km2, all individuals are in a single sub-population, and the extent of its forest habitat has been severely reduced and continues to decline.

# Geographic Range

**Range Description:**

This species is endemic to the Caucasus region where it is found in northeastern Turkey (near Hopa, Artvin Province) and could extend north into the Pontic area of southwestern Georgia (Adzharia). It ranges between 50 and 700m asl.

**Country Occurrence:**

**Native:** Georgia; Turkey


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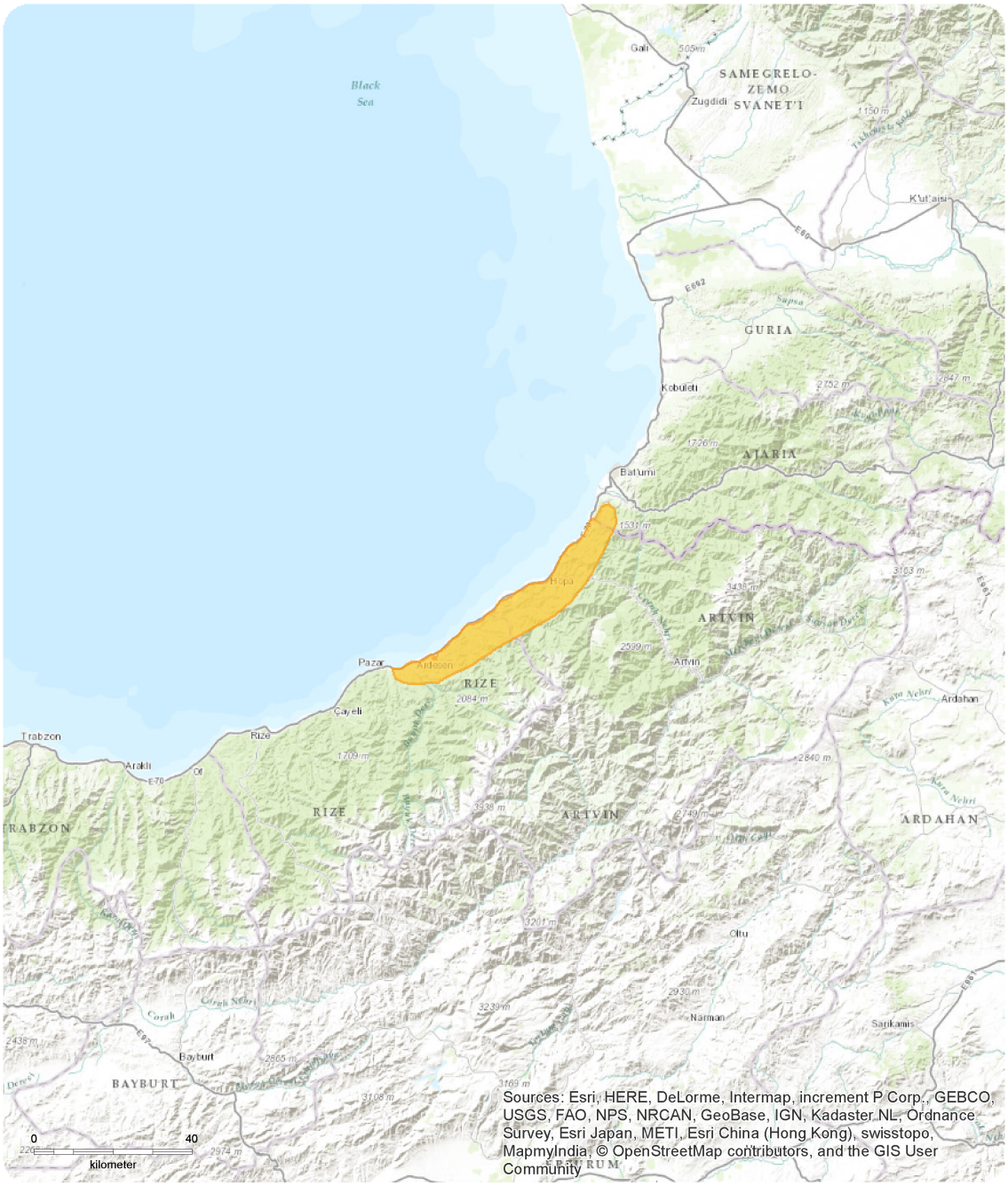
# Distribution Map




*Darevskia dryada*

Range

Extant (resident)

Compiled by:
IUCN (International Union for Conservation of Nature)

NE DD | LC NT VU EN | CR CRITICALLY ENDANGERED | EW EX

The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.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## Population

Populations are severely fragmented and occur in relatively low densities across its limited range.

**Current Population Trend:** Decreasing

## Habitat and Ecology (see Appendix for additional information)

Populations inhabit narrow ravines containing large boulders and rocky outcrops, usually under canopy of subtropical forest with evergreen undergrowth. The species is not adaptable to habitat modification.

**Systems:** Terrestrial

## Threats (see Appendix for additional information)

This species is threatened by general deforestation. Populations are limited to increasingly threatened forest fragments. Ongoing tourism development along the Black Sea coastline is a threat to the species.

## Conservation Actions (see Appendix for additional information)

This species has not been recorded from any protected areas. There is a urgent need to maintain existing areas of suitable forest habitat for this species.

## Credits

**Assessor(s):** Boris Tuniyev, Natalia Ananjeva, Aram Agasyan, Nikolai Orlov, and Sako Tuniyev

**Reviewer(s):** Neil Cox and Helen Temple


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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)

| Habitat | Season | Suitability | Major Importance? |
|---|---|---|---|
| 1. Forest -> 1.4. Forest - Temperate | - | Suitable | - |
| 0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks) | - | Suitable | - |

## Threats

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

| Threat | Timing | Scope | Severity | Impact Score |
|---|---|---|---|---|
| 1. Residential & commercial development -> 1.1. Housing & urban areas | Ongoing | - | - | - |
| | Stresses: | 1. Ecosystem stresses -> 1.1. Ecosystem conversion<br>1. Ecosystem stresses -> 1.2. Ecosystem degradation | | |
| 1. Residential & commercial development -> 1.3. Tourism & recreation areas | Ongoing | - | - | - |
| | Stresses: | 1. Ecosystem stresses -> 1.1. Ecosystem conversion<br>1. Ecosystem stresses -> 1.2. Ecosystem degradation | | |
| 5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.5. Motivation Unknown/Unrecorded | Ongoing | - | - | - |
| | Stresses: | 1. Ecosystem stresses -> 1.2. Ecosystem degradation | | |

## Conservation Actions Needed

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

| Conservation Actions Needed |
|---|
| 1. Land/water protection -> 1.1. Site/area protection |
| 2. Land/water management -> 2.1. Site/area management |
| 5. Law & policy -> 5.1. Legislation -> 5.1.2. National level |
| 5. Law & policy -> 5.1. Legislation -> 5.1.3. Sub-national level |

## Research Needed

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

| Research Needed |
|---|
| 1. Research -> 1.2. Population size, distribution & trends |


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| Research Needed |
| --- |
| 1. Research -> 1.3. Life history & ecology |
| 1. Research -> 1.5. Threats |
| 3. Monitoring -> 3.1. Population trends |

# Additional Data Fields

| Distribution |
| --- |
| Lower elevation limit (m): 50 |
| Upper elevation limit (m): 700 |
| **Population** |
| Population severely fragmented: No |


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