**Nemacheilus dori**

**Taxonomic Authority:** Banarescu, Nalbent & Goren, 1982

**Syonyms:**

<table>
<thead>
<tr>
<th>Order</th>
<th>Cypriniformes</th>
<th>Family</th>
<th>Balitoridae</th>
</tr>
</thead>
</table>

**Notes on taxonomy:** Initially included in Nemacheilus insignis, but valid as a separate species (M. Goren, pers. comm.).

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**General Information**

- **Conservation Measures:**
  - The population occurs within a small nature reserve.
  - Geographic Range of species: Restricted to the Jordan river basin. Only known from 1 location: Bet Sh’an Valley.

**Species population information:**

- Very small population.

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**Country Distribution**

<table>
<thead>
<tr>
<th>Country</th>
<th>Israel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presence</td>
<td>Native - Confirmed</td>
</tr>
</tbody>
</table>

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**Upper Level Habitat Preferences**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description of threat</th>
<th>Past</th>
<th>Present</th>
<th>Future</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Lower Level Habitat Preferences**

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**Major threats**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description of threat</th>
<th>Past</th>
<th>Present</th>
<th>Future</th>
<th>Code</th>
<th>Code</th>
<th>Conservation measures</th>
<th>In place</th>
<th>Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Habitat Loss/Degradation (human induced)</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>3</td>
<td>☑</td>
<td>Research actions</td>
<td>☑</td>
<td>☑</td>
</tr>
</tbody>
</table>

**Conservation Measures**

- Research actions
- Taxonomy
- Population numbers and range
- Biology and Ecology
- Habitat status
- Threats
- Conservation measures
- Trends/Monitoring

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**Utilisation of Species**

<table>
<thead>
<tr>
<th>Purpose/Type of Use</th>
<th>Subsistence</th>
<th>National</th>
<th>International</th>
<th>Other purpose:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary forms removed from the wild</td>
<td>100%</td>
<td>&gt;75%</td>
<td>51-75%</td>
<td>26-50%</td>
</tr>
<tr>
<td>Source of specimens in commercial trade</td>
<td>100%</td>
<td>&gt;75%</td>
<td>51-75%</td>
<td>26-50%</td>
</tr>
</tbody>
</table>

**Trend in wild offtake/harvest in relation to total wild population numbers over last five years:**

- Not used

**Trend in offtake/harvest produced through domestication/cultivation over last five years:**

- Not listed

**CITES:**

- Not listed

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**Red Listing**

- **Red List Assessment:** Critically Endangered (CR)
- **Red List Criteria:** A3c

**Rationale for the Red List Assessment:**

Known from one location. Very small population size (fewer than 250 mature individuals), but the population is currently stable. The range is restricted and is vulnerable to habitat loss and degradation. Area of occupancy is certainly less than 10 km² (less than 100 m²). But there is no continuing decline at present: the population is currently stable and the site, although very small, is within a reserve. However, there are plans to construct a road alongside the reserve and it is believed that this is a potential threat to the population. It is very probable that the population will decline by at least 80% within the next 10 years through such future threats to the habitat.

**Current Population Trend:** Stable

**Assessor(s):** M. Goren

**Evaluator:** N. Bogutskaya, A. Karatash & F. Erk’akan

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**Bibliography**