## RESULTS

<table>
<thead>
<tr>
<th>Problem</th>
<th>Topic</th>
<th>Potential Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Design effective restoration/conservation strategies.</td>
<td>Develop and implement strategies for targeted species.</td>
</tr>
<tr>
<td>2</td>
<td>Help increase understanding of the role of human activities in wildlife security.</td>
<td>Conduct research to identify the impact of human activities.</td>
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<tr>
<td>3</td>
<td>Reduce the impact of climate change on wildlife security.</td>
<td>Implement strategies to mitigate climate change effects.</td>
</tr>
<tr>
<td>4</td>
<td>Collaborate with local communities to create sustainable practices.</td>
<td>Engage in partnerships and community outreach programs.</td>
</tr>
<tr>
<td>5</td>
<td>Enhance monitoring and data collection efforts.</td>
<td>Improve data collection and monitoring systems.</td>
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</tbody>
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## ACTION ITEMS

### Overarching Action Items

- Implement strategic partnerships across disciplines and sectors.
- Foster interdisciplinary research collaborations.
- Engage with policymakers to advocate for evidence-based solutions.
- Develop and disseminate educational materials to raise awareness.

### Complement to/Progress to

- **Education**: Offer courses on wildlife ecology and conservation.
- **Population and Sub-Land-Effect**: Conduct assessments and create habitat management plans.
- **Multiple Streams/Complex Mixtures**: Develop models to predict ecosystem impacts.

### Risk-Assessment

- **Visual Analysis**: Use satellite imagery to monitor wildlife security conditions.
- **Population and Sub-Land-Effect**: Analyze genetic data to assess population viability.
- **Multiple Streams/Complex Mixtures**: Conduct ecological risk assessments.

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## METHODS

**Spatial Data**: Use remote sensing data from satellites to identify areas of concern.

**Biological Surveys**: Conduct surveys to monitor wildlife populations.

**Ecosystem Models**: Develop models to predict the impacts of human activities on wildlife security.

**Community Engagement**: Engage local communities in decision-making processes.

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## ABSTRACT

The workshop focused on identifying and prioritizing research gaps in wildlife security. The workshop's goals were to:

1. **Identify key research topics**
2. **Determine the methods to assess wildlife security**
3. **Link research to conservation strategies**

Through a series of presentations and discussions, participants identified the following key research topics:

- **Population and Sub-Land-Effect**: Assessing the impact of land-use changes on wildlife security.
- **Multiple Streams/Complex Mixtures**: Understanding the interplay of multiple stressors on wildlife security.

The workshop concluded with a series of action items to address these gaps, including:

- Developing strategic partnerships.
- Conducting interdisciplinary research.
- Engaging with policymakers.

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**References**