Activity 2

Changes in the environment affect organisms

(Level 6)
1. Your task is to investigate an endangered organism. Access the appropriate Action Statement. Look for clues as to why the organism is endangered. Refer to the following subheadings and complete the following table.

<table>
<thead>
<tr>
<th>Common name</th>
<th>Scientific name</th>
<th>Animal or plant</th>
<th>Conservation status</th>
<th>Habitat (circle answers)</th>
<th>Potentially threatening processes</th>
<th>Decline and threats (circle answers)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>DSE Advisory List</td>
<td>Grassland Herb-field</td>
<td>Habitat loss Introduced predators Weeds Grazing by cattle and sheep</td>
<td>Hunting Use of fertilisers in farming land Disturbance from road works</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>FFG Act</td>
<td>Grassy woodland Woodland Open-shrub land Montane (mountainous country) Moist and dry forests Heathland</td>
<td>Hunting</td>
<td>Native animal predation Site disturbance Competition from native plants</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>EPBC</td>
<td>Roadsides Along waterways</td>
<td>Other: __________________________</td>
<td>Other: __________________________</td>
</tr>
</tbody>
</table>
Conclusion

2. What is the main threat/s to endangered grassland organisms?
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3. Explain how adverse changes in the environment affect organisms. Give one example.
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4. Suggest some methods to manage threatened organisms.
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