# Appendix II Checklist of Non-Native Mammals at Ka`āpahu, Haleakalā National Park

**Order Rodentia**

<table>
<thead>
<tr>
<th>Family</th>
<th>MURIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black rat</td>
<td><em>Rattus rattus</em> (Linnaeus, 1758)</td>
<td>Confirmed</td>
</tr>
<tr>
<td>Norway rat</td>
<td><em>Rattus norvegicus</em> (Berkenhout, 1769)</td>
<td>Probable</td>
</tr>
<tr>
<td>Polynesian rat</td>
<td><em>Rattus exulans</em> (Peale, 1848)</td>
<td>Probable</td>
</tr>
</tbody>
</table>

**Order Carnivora**

<table>
<thead>
<tr>
<th>Family</th>
<th>CANIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic dog (feral)</td>
<td><em>Canis lupus</em> Linnaeus, 1758</td>
<td>Confirmed (^1)</td>
</tr>
</tbody>
</table>

\(^1\) Confirmed visual or audio observations made along transect not during survey.

<table>
<thead>
<tr>
<th>Family</th>
<th>HERPESTIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Indian mongoose</td>
<td><em>Herpestes javanicus</em> (E. Geoffroy St.-Hilaire, 1818)</td>
<td>Confirmed</td>
</tr>
</tbody>
</table>

(Note: *Herpestes auropunctatus* (Hodgson, 1836) is an invalid junior synonym, but more commonly used in Hawai`i. Therefore, *Herpestes auropunctatus* is used in this document.)

<table>
<thead>
<tr>
<th>Family</th>
<th>FELIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic/house cat</td>
<td><em>Felis silvestris</em> Schreber, 1775</td>
<td>Probable</td>
</tr>
</tbody>
</table>

(Note: *Felis catus* Linnaeus, 1775 is an invalid junior synonym, but more commonly used in Hawai`i. Therefore, *Felis catus* is used in this document.)

**Order Artiodactyla**

<table>
<thead>
<tr>
<th>Family</th>
<th>SUIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pig (feral)</td>
<td><em>Sus scrofa</em> Linnaeus, 1758</td>
<td>Confirmed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Family</th>
<th>CERVIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Axis deer</td>
<td><em>Axis axis</em> (Erxleben, 1977)</td>
<td>Probable (^2)</td>
</tr>
</tbody>
</table>

\(^2\) Feces and tracks were observed, but were not distinguishable from feral goat.

<table>
<thead>
<tr>
<th>Family</th>
<th>BOVIDAE</th>
<th>Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goat (feral)</td>
<td><em>Capra hircus</em> Linnaeus, 1758</td>
<td>Confirmed</td>
</tr>
</tbody>
</table>

## Checklist Key

**Occurrence**

- **Confirmed** = Confirmed visual or audio observations made along transect during survey
- **Probable** = Probably occurs in Ka`āpahu based on distribution of species cited in other sources.
  \(^1\) = Confirmed visual or audio observations made along transect not during survey.
  \(^2\) = Feces and tracks were observed, but were not distinguishable from feral goat.

Invalid junior synonym = Taxonomic status where this name was used to describe the same species, but at a later date (i.e. the valid name was the first one used to describe the same species.)

## Reference for Taxonomy and Nomenclature

