

APPENDIX II CHECKLIST OF NON-NATIVE MAMMALS AT KA`ĀPAHU, HALEAKALĀ NATIONAL PARK

	<u>Occurrence</u>
Order RODENTIA	
Family MURIDAE	
Black rat <i>Rattus rattus</i> (Linnaeus, 1758)	Confirmed
Norway rat <i>Rattus norvegicus</i> (Berkenhout, 1769)	Probable
Polynesian rat <i>Rattus exulans</i> (Peale, 1848)	Probable
House mouse <i>Mus musculus</i> Linnaeus, 1758	Probable
Order CARNIVORA	
Family CANIDAE	
Domestic dog (feral) <i>Canis lupus</i> Linnaeus, 1758.	Confirmed ¹
(Note: <i>Canis familiaris</i> Linnaeus 1758 is an invalid junior synonym)	
Family HERPESTIDAE	
Small Indian mongoose <i>Herpestes javanicus</i> (E. Geoffroy St.-Hilaire, 1818)	Confirmed
(Note: <i>Herpestes auropunctatus</i> (Hodgson, 1836) is an invalid junior synonym, but more commonly used in Hawai'i. Therefore, <i>Herpestes auropunctatus</i> is used in this document).	
Family FELIDAE	
Domestic/house cat <i>Felis silvestris</i> Schreber, 1775	Probable
(Note: <i>Felis catus</i> Linnaeus, 1775 is an invalid junior synonym, but more commonly used in Hawai'i. Therefore, <i>Felis catus</i> is used in this document).	
Order ARTIODACTYLA	
Family SUIDAE	
Pig (feral) <i>Sus scrofa</i> Linnaeus, 1758	Confirmed
Family CERVIDAE	
Axis deer <i>Axis axis</i> (Erxleben, 1977)	Probable ²
Family BOVIDAE	
Goat (feral) <i>Capra hircus</i> Linnaeus, 1758	Confirmed

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.)

RERERENCE FOR TAXONOMY AND NOMENCLATURE

Integrated Taxonomic Information System Database. 2005. <http://www.itis.usda.gov>. Data retrieved September 1, 2005.

Tomich, P. Q. 1986. Mammals in Hawai'i, 2nd edition. Bishop Museum Press, Honolulu, Hawai'i. 375 pp.

Wilson, D. E., and D. M. Reeder (eds). 1993. Mammal Species of the World. Smithsonian Institution Press, 1206 pp. website: <http://nmhgoph.si.edu/msw>