

APES- Exotic Species Project

Grading Rubric

Name: _____ Poster Subtotal: _____/50

Species: _____ Paper Subtotal: _____/50

Part 1: Wanted Poster

Name (Scientific and Common) 4 pts / _____

Picture (+ 2 for color, + 2 for hand-drawn) 6 pts/ _____

Identifying Characteristics 4 pts/ _____

Where from? + MAP 8 pts/ _____

Current distribution/habitat 4 pts/ _____

Crimes committed by your species 6 pts/ _____

Reward (be creative!) 4 pts/ _____

_____ Bibliography (at least 2 sources) 4 pts/ _____

Creativity 10 pts/ _____

Subtotal- for Wanted Poster 50 pts/ _____

Part II: Exotic Species Paper

An introduction history 5 pts/ _____

How it moves or how it increases its range- how quickly? 5 pts/ _____

Current Range in U.S. 5 pts/ _____

Why is it considered to be a problem? 5 pts/ _____

Methods of Control/Effects of control methods on indigenous species 5 pts/ _____

Cost for control of the species 5 pts/ _____

Cost of the impact of the invasive on our economy and/or the ecosystem 5 pts/ _____

An explanation of all of the information on your poster in more detail than poster allows, keep in mind all of the concepts we have studied in this unit that relate to the topic and try to tie them in (biodiversity, biotic potential, environmental resistance, predator/prey relationships, range of tolerance, habitat/niche, competitive exclusion principle, evolution, and/or natural selection) 10 pts/ _____

Bibliography- list of sites- appropriately formatted 5 pts/ _____

Subtotal for Paper 50 pts/ _____

Comments: