

Biodiversity Project: Un-Wanted Poster (35 points)

The assignment: Working in groups, prepare a ‘Public Alert Poster’ to answer the following questions about your assigned species. Make your poster on one 8.5×11-inch or 8.5×17-inch page.

Purpose: To learn

- About the diversity and abundance of California.
- About the impacts of non-native plants on the environment.

Procedures:

- **On one piece of 8½ × 11 or 8½ × 17 page make an un-wanted poster for an invasive species that looks like the real thing. All information must fit on one page (front only)**
You may use the template or create one of your own. Make sure you type in your header.
- Name of the Invasive Species (common name, scientific name, and family)
- Damage caused by the invasive species (this is the crime)
- Pictures & Description
- Where did it come from? (Where does it live normally?)
- Where is it in California? (Mark on the map)
- Date of introduction
- Cause of introduction
- Prevention Methods (What measures are being taken to contain the species? Have they been successful?)
- Citations – Titles of websites and url address used
- **Your names on the back of the poster**
- **Complete the peer evaluation and turn in the grading form with your poster**

Grading: 35 points

Attach the grading form to your poster.

Follow all directions explicitly with no exceptions.

Presentation is neat and orderly throughout.

Spelling and grammar are faultless.

Each student must turn in the peer-evaluation form for your poster group and 3 other posters.

Resources to get started:

California Invasive Plant Council. <http://www.cal-ipc.org/>

Center for Invasive Species Research. University of California, Riverside. <http://cizr.ucr.edu/>

Invasive Species Program. California Department of Fish and Game. <http://www.dfg.ca.gov/invasives/>

National Invasive Species Information Center. U. S. Department of Agriculture.

<http://www.invasivespeciesinfo.gov/>

Natural Resources Conservation Service. U. S. Department of Agriculture. <http://plants.usda.gov/>

Statewide Integrated Pest Management Program. University of California. <http://www.ipm.ucdavis.edu/>

Due date _____

Biodiversity Grading Form

Your plant _____

Peer evaluation. Write the name of each of your group members in a separate column. For each person, indicate the extent to which you agree with the statement on the left, using a scale of 1-4 (1=strongly disagree; 2=disagree; 3=agree; 4=strongly agree). Total the numbers in each column.

Evaluation Criteria	Group member:	Group member:	Group member:	Group member:
Attend group meetings regularly and arrives on time.				
Contributes meaningfully to group discussions.				
Completes group assignment on time.				
Prepares work in a quality manner.				
Demonstrates a cooperative and supportive attitude.				
Contributes significantly to the success of the project.				
TOTALS				

Grading Points Possible

- _____ 1. Name of the Invasive Species (common name, scientific name, and family) (3)
- _____ 2. Damage caused by the invasive species (this is the crime) (5)
- _____ 3. Pictures & Description (5)
- _____ 4. Where did it come from? (Where does it live normally?) (3)
- _____ 5. Where is it in California? (Mark on the map) (3)
- _____ 6. Date of introduction (3)
- _____ 7. Cause of introduction (3)
- _____ 8. What measures are being taken to contain the species? Have they been successful? (5)
- _____ 9. Citations. Titles of websites and url address used (3)
- _____ 10. Format-including this form. (2)

California's Most Unwanted!

[Name of organism both common & scientific name]

An invasive non-native [plant]

[Place photos here]

Hometown: [native habitat]

Last seen: [mark locations on map]

For the crime of: [problems resulting from its invasion]

Other Information:

Prevention/Management:

Citations:

