

PBIO209 – Plant Ecology - Dr. Kim J. Brown, Instructor
The follow-up paper to your web page ... [What it is, and why you are writing it.]

DUE = on or before 11:59pm, Tues 27 Feb 2007

EMAIL TO = treebiology@gmail.com

The paper should be 3 pages (give or take a paragraph), 12 point Times font, double spaced.

YOU MUST USE IN-TEXT CITATIONS, and PROVIDE A BIBLIOGRAPHY AT THE END OF THE PAPER (YOUR BIBLIO IS **NOT TO BE INCLUDED** IN THE THREE PAGES OF TEXT. IE., YOU CANNOT PAD YOUR PAPER WITH A LARGE BIBLIOGRAPHY) **YOUR BIBLIO MUST CONSIST OF AT LEAST 5 SOURCES, AND ONLY THREE OF THESE CAN BE WEBPAGES.** [Use CBE bibliographic format.](#)

READ THESE INSTRUCTIONS CAREFULLY!

You will be graded as to how you followed the assignment, as well as the format of your paper:

ASSIGNMENT: Write a short paper about the potential threats to the existence of your plant species, and/or habitat the plant lives within. *OR* perhaps your plant is an invasive, or “problem” plant. In that case, what threats might it pose, and where?

MAKE SURE YOUR PAPER ADDRESSES, AT A MINIMUM, THESE ITEMS:

- i. Your first paragraph should briefly summarize the plant, the major habitat type (see WWF list below) where your plant is found, and **ALSO** specific locations on the planet where we find it. How do humans interact with this plant?
- ii. Name and describe what past, current, or future phenomena threaten the success of your plant species. Examples of many different sorts of threats (you may very well find more): invasive species, changing climate, development, disease, elimination of pollinators or dispersers, over-extraction/harvesting, fire suppression, etc etc
- iii. Make recommendations as to how one might remedy those threats. Be sure to mention what the root of the problem is. Conclude your paper with constructive suggestions how we can protect your species. Try to provide practical advice, and then really stretch your mind, as if money were no object.

We will rely on the World Wildlife Fund (WWF) habitat definitions found at this link:

http://www.panda.org/about_wwf/where_we_work/ecoregions/about/habitat_types/selecting_terrestrial_ecoregions/index.cfm

The WWF defines 14 major habitat types:

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| * Tropical and Subtropical Moist Broadleaf Forests | * Temperate Grasslands, Savannas & Shrublands |
| * Tropical & Subtropical Dry Broadleaf Forests | * Flooded Grasslands & Savannas |
| * Tropical & Subtropical Coniferous Forests | * Montane Grasslands & Shrublands |
| * Temperate Broadleaf & Mixed Forests | * Tundra |
| * Temperate Coniferous Forests | * Mediterranean Forests, Woodlands & Scrub |
| * Boreal Forests / Taiga | * Deserts & Xeric Shrublands |
| * Tropical & Subtropical Grasslands, Savannas & Shrublands | * Mangroves |

Plagiarism is an issue that we all must be vigilant of. Flagrant cases of plagiarism, if detected by me, will result in a zero for the assignment and possible reporting to Student Judiciaries. **Because you are turning in electronic assignments, I will easily be able to detect whether or not you plagiarized material from the web (www.turnitin.com).** Never fear, help is available! Dr. Val Young's webpage (Ohio University) on technical writing and the avoidance of plagiarism = <http://www.ent.ohiou.edu/~valy/plag.html> Indiana University also has another excellent website = <http://www.indiana.edu/~wts/pamphlets/plagiarism.shtml>