

Kincaid's Lupine Research Paper

Field Biology

Please note – 2nd period and 8th period students who are attending the field trip to Bald Hill and Fitton Green on 1/15/09 are excused from this assignment. Any students who are excused from attending the field trip, and **all 7th period students** are expected to complete this assignment during class time on 1/14/09.

Working individually, write a two page (single-spaced) research paper on Kincaid's Lupine. Include in-text citations (in the proper format) and a list of references (see below). Use the questions below as guidelines to writing your paper. When you are done, e-mail your completed work to dan.bregar@corvallis.k12.or.us with the subject "per *X your name* KL paper". Remember, this is an individual assignment!

Section 1 Willamette Valley Prairie Ecology

- * What are native plants and how are they important ecologically? (1 paragraph)
- * What are non-native plants and how are they important ecologically? (1 paragraph)
- * What is an oak savannah landscape and why are they so rare? (1 paragraph)
- * What is the role of fire in W.V. prairie ecology? (1 paragraph)

Section 2 Kincaid's Lupine and Fender's Blue Butterfly

- * How are Kincaid's Lupine and Fender's Blue Butterfly linked ecologically (and what might happen if Fender's Blue Butterfly disappeared)? (2 – 3 paragraphs)
- * What are the current and historical locations and populations of K.L. and F.B.B.? (1 paragraph)
- * What are the scientific descriptions of these organisms and how can we identify them? (2 paragraphs)
- * How have other people evaluated the health of K.L. populations? (2 paragraphs)

You will find a lot of research available on the internet. Two good sites to begin your research are Dr. Mark Wilson's website at Oregon State University (<http://oregonstate.edu/~wilsomar/Species/Lusuki.htm>) and the Institute for Applied Ecology website (<http://www.appliedeco.org/reports>). **Make sure to cite your sources!**

You need to use proper APA citation format for in-text citations and your list of references. Information on citing print and electronic sources is available on the CV web site at: <http://www2.corvallis.k12.or.us/cvhs/staff/westlaj/index4.htm>, and a link to the APA Citation maker is available at <http://www.oslis.org/APACitations/>.