

QSG Consultation Form

This form must be completed in advance of all consultations. If you are a graduate student, fill out this form with your major advisor if possible. Answer all questions to the best of your ability, indicating N/A if the question is not applicable or you don't understand it – it's OK if you are not confident in your answers. Bring **6 copies** of the completed form to the scheduled consultation.

1. Name:
 2. Graduate Program Concentration (Wildlife, Water, Forestry, Human, Building):
 3. Major advisor (for students):
-
4. What is the consultation focus (check all that apply)?
☐ study design ☐ analytical methods ☐ interpretation of results
 5. What is your specific research question, objective or hypothesis?
 6. Describe the relevant aspects of your (proposed) study design:
 - a. Is the study a comparative mensurative or manipulative study?
 - b. What are the experimental/observation units (EUs)?
 - c. What are the “treatments” (if any)?
 - d. What is the sampling layout - spatial and/or temporal distribution of EU's (attach a schematic diagram if possible)?
 - e. What is the level of replication (i.e., sample sizes)?
 - f. What are the major sources of variability affecting the outcome?
 - g. What are the potential sources of confounding (if any)?
 7. Describe the characteristics of your (proposed) data set: list each variable, its measurement scale and whether it is being considered as a dependent or independent variable (attach a sample of the data and summary statistics, e.g., min, max, mean, median, and sd, if possible).
 8. Describe the (proposed) analytical method(s) and any assumptions made (e.g., regarding underlying distributions).
 9. What statistical language/software do you intend to use?