

**Instructions:** Check appropriate boxes [Yes, **Imp** (Needs Improvement), or **No**] and complete the **Comment** section.  
 Evaluator Name \_\_\_\_\_

■ **Site Overview**

Item	Yes	Imp	No	Comments
Section clearly labeled "Site Overview"?				
Is it typed and double-spaced?				
Is it formatted so there is one paragraph per bullet (4 paragraphs)?				
Paragraph 1: Does the author describe in proper detail the exact location, size and shape of the study area?				
Paragraph 2: Does the author include 3 thought-provoking questions regarding the ecology of the study site?				
Paragraph 3: Can you get a good mental image in your mind of the study site by reading this paragraph?				
Paragraph 3: Does the author describe in detail the plants, animals, water and topography that is present in the study area?				
Paragraph 4: Are clear, well-written directions from RHS to the study site included?				
Overall is this section well written? Do the paragraphs flow together in a cohesive fashion?				

Use your best judgment to give this section an overall grade:    **A    B    C    D    F**

■ **Observation Journal**

#1

#2

#3

Item	#1			#2			#3			Comments
	Y	Imp	N	Y	Imp	N	Y	Imp	N	
Section clearly labeled <i>Observation Journal #1, 2, or 3</i>										
Is journal written neatly by hand or typed, with bullets & descriptive phrases?										
Is it evident that the author spent at least 10 minutes sitting quietly in one region of their study area?										
Does the author use action words to describe in detail everything they <u>see</u> happening during this visit?										
Does the author use action words to describe in detail everything they <u>hear</u> happening during this visit?										
Does the author use action words to describe in detail everything they <u>feel</u> happening during this visit?										

Use your best judgment to give this section an overall grade:    **A    B    C    D    F**

■ **Published Maps**

Item	Yes	Imp	No	Comments
Section clearly labeled <i>Published Map</i>				
Is there 1 aerial photos of the site? Are boundaries clearly indicated /highlighted?				
Is there a topo map of the study area with the boundaries clearly indicated?				
Does the author clearly indicate the source (website or other) of the published maps?				

Use your best judgment to give this section an overall grade:    A    B    C    D    F

■ **Personal Map – Use Personal Map Peer Evaluation Sheet (separate page)**

■ **Detailed Site Description**

Item	Yes	Imp	No	Comments
Section clearly labeled <i>Detailed Site Description</i>				
Is it double spaced?				
Is it formatted so there is one paragraph per bullet (6 paragraphs)?				
Paragraph 1: Does the author describe the percent coverage of trees, bushes, grasses, water, bare ground and man-made structures in detail?				
Paragraph 2: Does the author describe any signs that indicate regular use by wild animals and explain/predict how these organisms interact with the environment of the study area?				
Paragraph 3: Does the author give a clear description of the major soil type(s) present in their study area?				
Paragraph 3: Does the author describe and/or predict how these soil types may affect the organisms present in the study area?				
Paragraph 4: Does the author describe the influence of the associated body of water on your study area?				
Paragraph 4: Does the author discuss the influence of the associated body of water on your study area. How does it affect the plants, animals, climate, soil types, etc.?				
Paragraph 5: Does the author describe the topography (hills, valleys, elevation, landscape etc.) of the study area?				
Paragraph 5: If the study area is not flat, did the author describe the “faces” of the study area and discuss how this may affect the organisms present in the study area?				
Paragraph 6: Does the author identify and clearly describe the climate and/or microclimates of their study area?				
Paragraph 6: Does the author describe and/or predict how these climates and microclimates may change annually and how this affects the organisms present in the study area?				
Overall is this section well written? Do the paragraphs flow together in a cohesive fashion?				

Use your best judgment to give this section an overall grade:    A    B    C    D    F

■ **Data Tables**

Item	Yes	Imp	No	Comments
Data Table A: complete with all relevant info				
Data Table A: cloud cover type indicated				
Data Table B1: Is the table complete and colored? Are organisms accurately identified?				
Data Table B2: Is the table complete and colored? Are organisms accurately identified?				
Data Tables B1 and B2: Does the author identify scientific names of organisms? (extra credit)				

Use your best judgment to give this section an overall grade:    **A   B   C   D   F**

■ **Photo Collage**

Item	Yes	Imp	No	Comments
Section is clearly labeled <i>Photo Collage</i>				
Photos are distributed over 2 pages				
Is there a picture of the entire field study site?				
Are there at least 3 close up pictures of biotic factors?				
Is there at least 1 picture of the associated body of water?				
Is there at least 1 picture of the author in, or next to, the field study site?				

■ **Adaptations**

Item	Yes	Imp	No	Comments
Section is clearly labeled <i>Adaptations</i>				
Author accurately describes at least 3 adaptations of a specific organism?"				
Section is written in paragraph form and free of spelling and punctuation errors?				
Author sites at least one reference in the text using (author, date) format or (website name)				

Use your best judgment to give this section an overall grade:    **A   B   C   D   F**

■ **Food Web**

Item	Yes	Imp	No	Comments
Section is clearly labeled <i>Food Web</i>				
Contains at least 14 different organisms				
Accurately uses arrows to show feeding relationships (arrow points to open mouth)?				
Accurately indicates trophic level (producer, primary consumer, secondary consumer, or decomposer) next to each organism?				

Use your best judgment to give this section an overall grade:    **A   B   C   D   F**

**■ Conclusion**

Item	Yes	Imp	No	Comments
Section clearly labeled <i>Conclusion</i>				
Is it typed and double-spaced?				
Is it formatted so there is one paragraph per bullet (4 paragraphs)?				
Paragraph #1: Summarizes experiences and your observations				
Paragraph #2: Explains how, and why, author chose study area. Offers ways to improve the selection and data collection procedures used				
Paragraph #3: Discusses information learned about the connections between the abiotic and biotic factors within study area.				
Paragraph # 4: Discuss the impact humans have made, or are making, in your study area. What are the potential ecological consequences of this impact and in what ways could the impact be minimized?				

Use your best judgment to give this section an overall grade:    **A   B   C   D   F**

**■ Further Study**

Item	Yes	Imp	No	Comments
Section clearly labeled <i>Further Study</i>				
Formulates an <i>intelligent</i> question that can be used as the basis of a specific experiment?				
Experimental Design Worksheet completed?				
Accurately identifies dependent, independent variables, constants and controls?				
Data table drawn using computer or perfectly hand drawn?				

Use your best judgment to give this section an overall grade:    **A   B   C   D   F**

**■ Bibliography**

Item	Yes	Imp	No	Comments
Section clearly labeled <i>Bibliography</i>				
All references are cited in the appropriate format?				
References are listed in alphabetical order?				

Use your best judgment to give this section an overall grade:    **A   B   C   D   F**

Self Evaluation-(to be completed by the author)

In the space below, summarize what you need to revise *before* turning in your Final Draft.