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| **Key Points / Questions** | **Reading Questions** |
| As you watch/read the assigned videos and readings, record any key terms, concepts, or ideas in the space below. Document any questions that arise as well. | 1. What are headwater streams? How are they formed?
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| 1. As you watch the video entitled “Follow that Nutrient”, describe the pathways that nutrients can take.
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| 1. What species of fish are referred to as the “Salmon of the Southeast”? Why is this phrase used?
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| 1. What is the value of these spawning runs to headwater streams?
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| **Summary/Reflections** |

Using the space below, summarize the appropriate reading IN YOUR OWN WORDS and reflect upon the significance of the findings. Each summary should consist of at least 150 words.

Provide a summary for the paper entitled “Salmon of the southeastern U.S.: Sucker migrations deliver resource subsidies to oligotrophic stream” by White et al. (2022).

Provide a summary for the paper entitled “Migratory redhorse suckers provide subsidies of nitrogen but not phosphorus to a spawning stream” by Hudson et al. (2023).