

## Homework 2

1. Read the article in Ecological Monographs by Minshall et al. in 1983, Vol 53(1): 1-25 entitled Interbiome comparison of stream ecosystem dynamics  
<http://www.jstor.org/stable/pdfplus/1942585.pdf>
2. Write in your own words and using your best understanding a summary of the transfer of energy and carbon in an upstream stream (stream order 1-2). This includes naming the major sources and pathways. This could be a paragraph of 10 to 15 lines.
3. Write in your own words and using your best understanding a summary of the transfer of energy and carbon in a downstream river (stream order 5-7). This could be a paragraph of 10 to 15 lines.
4. Write in a summary what the main differences are between the two types of streams or river. This could be a paragraph of 10 to 15 lines.