Net Primary Productivity Video and notes

Answer the questions as you watch the video. 

<https://www.youtube.com/watch?v=cknS7G3Y2bQ>

Food = Energy

1. Where does the energy for food come from?
2. Plants capture sunlight and use it to create \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. What is biomass?
4. What happens to the other 99% of sunlight that is not used for photosynthesis?
5. What is GPP?
6. Amount of energy that gets transferred is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. What does NPP tell us (2 things)?
8. What has the highest NPP? Moderate? Least? And why?
9. Describe how wetlands and estuaries have a higher NPP than lakes and rivers.
10. Fill in the table.

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |