Name: Date: Period:

**SWARM Model Worksheet**

1. What is the name of your model?
2. What independent variable is shown in your model?
3. What dependent variable is shown in your model?
4. Complete the table below for your model first, then fill in the others as the groups present.

|  |  |
| --- | --- |
| **Model #** | **Observations** |
| 1 |  |
| 2 | Surface -  100 m deep -  Cross section - |
| 3 | Surface -  100 m deep -  Cross section - |
| 4 | 20 m deep -  100 m deep - |
| 5 |  |

1. Define a **biological hotspot**--