## Survival of the...Luckiest? - Student Worksheet

| Life Stage | Number Before Hazard Card | Percent and Number that Die | Number that Survive | Natural or ManMade Hazard |
| :---: | :---: | :---: | :---: | :---: |
| Number of eggs to start | 15,000 |  |  |  |
| Example | 15,000 | 50 \% (7,500) | $15,000-7500=7500$ | Natural |
| Eggs in Nest |  |  |  |  |
| Eggs in Nest |  |  |  |  |
| Eggs in Nest |  |  |  |  |
| Eggs in Nest |  |  |  |  |
| Number of surviving eggs |  |  |  |  |
|  |  |  |  |  |
| Sac Fry in Nest |  |  |  |  |
| Sac Fry in Nest |  |  |  |  |
| Sac Fry in Nest |  |  |  |  |
| Sac Fry in Nest |  |  |  |  |
| Number of surviving sac fry |  |  |  |  |
|  |  |  |  |  |
| Bluegill Larvae |  |  |  |  |
| Bluegill Larvae |  |  |  |  |
| Bluegill Larvae |  |  |  |  |
| Bluegill Larvae |  |  |  |  |
| Bluegill Larvae |  |  |  |  |
| Number of surviving larvae |  |  |  |  |
|  |  |  |  |  |


| Life Stage | Number Before <br> Hazard Card | Percent and <br> Number that Die | Number that <br> Survive | Natural or Man- <br> Made Hazard |
| :--- | :--- | :--- | :--- | :--- |
| Juvenile Bluegills |  |  |  |  |
| Juvenile Bluegills |  |  |  |  |
| Juvenile Bluegills |  |  |  |  |
| Juvenile Bluegills |  |  |  |  |
| Juvenile Bluegills |  |  |  |  |
| Juvenile Bluegills |  |  |  |  |
| Number of <br> surviving juvenile <br> bluegills |  |  |  |  |
|  |  |  |  |  |
| Adult Bluegills |  |  |  |  |
| Adult Bluegills |  |  |  |  |
| Adult Bluegills |  |  |  |  |
| Adult Bluegills |  |  |  |  |
| Adult Bluegills |  |  |  |  |
| Number of Adult <br> Fish that Survive to <br> Spawn |  |  |  |  |

