SPYING OUT SPECIFICS

**Instructions:** For each table, graph, or figure, highlight any titles, legends/keys, independent variables, and dependent variables. Circle any other parts that help you to understand the data.

# Table 1. Catfish Sizes

## Average mass and length of Giant catfish at different sites along the Mekong River

|  |  |  |
| --- | --- | --- |
| **Location** | **Length (cm)** | **Mass (kg)** |
| Site A | 75 | 90 |
| Site B | 200 | 250 |
| Site C | 120 | 150 |
| Site D | 155 | 200 |

#

#

#

# Table 2. Light from Flames

## Properties of Light

|  |  |  |  |
| --- | --- | --- | --- |
| **Speed (m/s)** | **Energy (x10-21 J)** | **Wavelength (nm)** | **Color** |
| 3.00 x 108 | 269-318 | 625-740 | Red |
| 3.00 x 108 | 318-337 | 590-625 | Orange |
| 3.00 x 108 | 337-352 | 565-590 | Yellow |
| 3.00 x 108 | 352-382 | 520-565 | Green |
| 3.00 x 108 | 382-452 | 440-520 | Blue |
| 3.00 x 108 | 452-523 | 380-440 | Violet |

#

#

# Figure 1. Fugate Genetic Family Tree

*The Fugate family tree. Recessive gene traits caused a number of people to have blue skin in Kentucky.*



#

#

# Figure 2. Leaf Area Index



Mean leaf area index for sites in Virginia, Georgia, and Florida.

PINEMAP. Pine Integrated Network: Education, Migration, and Adaptation Project. (2014). *Using the Tier III Experiments to Investigate the Effects of Drought and Fertilization on Forest Water Use and Stomatal Conductance*. http://www.pinemap.org/reports/annual-reports/Year\_3\_Annual\_Report.pdf