

Example Class Data Sheets

LESSON : Microhabitat investigation: DATA COLLECTION & ANALYSIS

Example Class Data Sheet 1:

| Species name or description | Microhabitat | | | | | # of sites found |
|--------------------------------|--------------|----------|----------|----------|----------|------------------|
| | #1 _____ | #2 _____ | #3 _____ | #4 _____ | #5 _____ | |
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| Total number of species | | | | | | |
| Total number of unique species | | | | | | |

Completed Example:

| Species name or description | Microhabitat | | | | | # of sites found |
|---|--------------|----------|----------|----------|----------|------------------|
| | #1 _____ | #2 _____ | #3 _____ | #4 _____ | #5 _____ | |
| 1. <i>Aphid</i> | X | | X | X | | 3 |
| 2. <i>lady bug</i> | X | X | X | | | 3 |
| 3. <i>Earthworm</i> | X | | | X | X | 3 |
| 4. <i>Grasshopper</i> | | | | | X | 1 |
| 5. <i>small unknown black beetle</i> <i><1", narrow</i> | X | X | | | | 2 |
| 6. <i>inch worm</i> | | | | X | X | 2 |
| 7. <i>large unknown black beetle</i> <i>>1.5" fat</i> | | | X | | | 1 |
| 8. <i>Mosquito</i> | X | X | | | | 2 |
| 9. <i>Yellow jacket</i> | X | X | | X | | 3 |
| Total number of species | 6 | 4 | 3 | 4 | 3 | |
| Total number of unique species | 0 | 0 | 1 | 0 | 1 | |

Example Class Data Sheet 2:

| Microhabitat Name/ Number | Light cond. | Veg. height | # of veg. layers | Soil depth before rocky layer | # of different plant species | Rel. humidity % | Temp. | Soil moisture |
|---------------------------|-------------|-------------|------------------|-------------------------------|------------------------------|-----------------|-------|---------------|
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Completed Example:

| Microhabitat Name/ Number | Light cond. | Veg. height | # of veg. layers | Soil depth before rocky layer | # of different plant species | Rel. humidity % | Temp. | Soil moisture |
|---------------------------|-------------|-------------|------------------|-------------------------------|------------------------------|-----------------|-------|---------------|
| #1: Blue | Sun | .23 m | 1 | 2 cm | 5 | 70 | 22 | Dry |
| #2: Red | Light shade | .75 m | 2 | 5 cm | 6 | 75 | 22 | Dry |
| #3: Orange | Sun | .8 m | 1 | 5 cm | 9 | 65 | 22 | Dry |
| #4: Pink | Sun | .15 m | 1 | 3 cm | 3 | 70 | 22 | Dry |
| #5: Green | Dark shade | .5 m | 3 | 8 cm | 3 | 80 | 19 | moist |