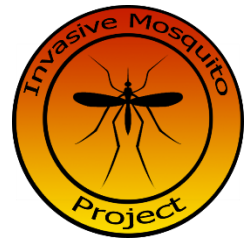





Invasive Mosquito Project

Collection Record Form




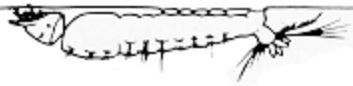
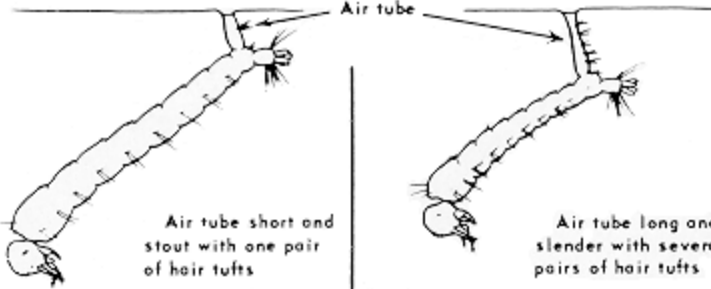

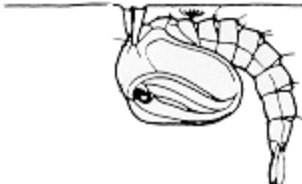
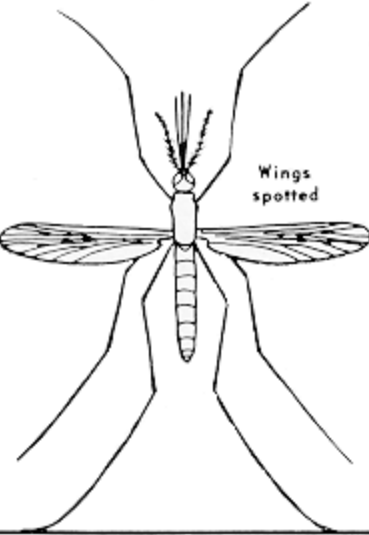
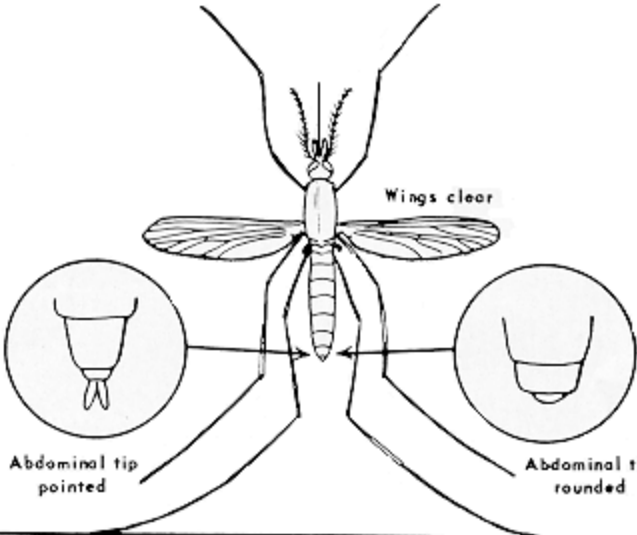




| | |
|--------------------------|--------------------------------------|
| School Name: | Teacher's Name: |
| School's Street Address: | Teacher's Email: |
| School District Number: | Date Cup was Placed (YYYY/MM/DD): |
| City/State/Zip Code: | Date Cup was Retrieved (YYYY/MM/DD): |
| County: | Collector Name(s): |

| | | | | |
|---|--|---|---|---------|
| How mosquito eggs, larvae, or pupae were collected (circle one or many) | <u>Eggs</u> | <u>Larvae/Pupae</u> | | |
| |  | Open Water  | Contained Water  | |
| Location of cup (circle one) | Oviposition cup | Dipper cup | Turkey baster | |
| | Shade | Sun | | |
| What mosquito stage was collected? (circle one or many) | Eggs | Larvae | Pupae | Adults |
| How many? | Eggs= | Larvae= | Pupae= | Adults= |
| What species of mosquito? | | | | |
| Are you sending the mosquito(s) to be identified (circle one)? | Yes | No | | |
| If yes, who is doing the identification? | | | | |
| Number of individuals of each mosquito species collected | | | | |

| | |
|-----------------|---|
| Biotic Factors | Presence of Plants Within 5-Foot Radius of Cup (circle one or many): |
| | Trees Bushes Grass Flowers |
| Abiotic Factors | Temperature (°F) of Day Cup was Retrieved: |
| | Weather Conditions of Day Cup was Retrieved: |
| | Temperature (°F) Day Before Cup was Retrieved: |
| | Weather Conditions Day Before Cup was Retrieved: |

Principal Characters for Identifying Mosquitoes of General Importance

| ANOPHELES | AEDES | CULEX |
|---|---|---|
| <p>EGGS</p>  <p>Laid singly Has floats</p> | <p>EGGS</p>  <p>Laid singly No floats</p> | <p>EGGS</p>  <p>Laid in rafts No floats</p> |
| <p>LARVAE</p>  <p>Rest parallel to water surface No air tube Head rotated 180° when feeding</p> | <p>LARVAE</p> <p>Rest at an angle</p>  <p>Air tube</p> <p>Air tube short and stout with one pair of hair tufts</p> <p>Air tube long and slender with several pairs of hair tufts</p> | |
| <p>PUPAE</p>  | <p>PUPAE</p>  <p>Pupae differ slightly</p> | |
| <p>ADULTS</p> <p>Maxillary palps as long as proboscis</p>  <p>Wings spotted</p> | <p>ADULTS</p> <p>Maxillary palp shorter than proboscis</p>  <p>Wings clear</p> <p>Abdominal tip pointed</p> <p>Abdominal tip rounded</p> | |
| <p>Proboscis and body in one axis</p>  | <p>Proboscis and body in two axes</p>  | |