Mammals and Habitats Data Collection Sheet - DAY 1

School:_____ **Date (dd/mm/yy):**_____

Name: _____ **Sample square number:**_____

Name: _____ **Team letter:**_____

Name: _____ **Compass bearing:**_____

TRAP 1

Distance (m) from center: _____

Latitude: ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Longitude: ▬ ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Trap type:
- ☐ Tomahawk, small
- ☐ Tomahawk, large
- ☐ Sherman, small
- ☐ Sherman, large

Bait type:
- ☐ Fruit
- ☐ Marshmallows
- ☐ Peanut butter mix
- ☐ Meat or Poultry
- ☐ Fish
- ☐ Lure

Habitat type:
- ☐ Lawn
- ☐ Pond
- ☐ Plantation
- ☐ Riparian
- ☐ Hemlock coves
- ☐ Shrub swamps
- ☐ Red maple swamps
- ☐ Hilltop woods
- ☐ Chestnut oak woods
- ☐ Oak slope woods
- ☐ Sugar maple woods
- ☐ Successional hardwoods
- ☐ Cliffs and rock outcrops

Understory: _____

TRAP 2

Distance (m) from center: _____

Latitude: ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Longitude: ▬ ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Trap type:
- ☐ Tomahawk, small
- ☐ Tomahawk, large
- ☐ Sherman, small
- ☐ Sherman, large

Bait type:
- ☐ Fruit
- ☐ Marshmallows
- ☐ Peanut butter mix
- ☐ Meat or Poultry
- ☐ Fish
- ☐ Lure

Habitat type:
- ☐ Lawn
- ☐ Pond
- ☐ Plantation
- ☐ Riparian
- ☐ Hemlock coves
- ☐ Shrub swamps
- ☐ Red maple swamps
- ☐ Hilltop woods
- ☐ Chestnut oak woods
- ☐ Oak slope woods
- ☐ Sugar maple woods
- ☐ Successional hardwoods
- ☐ Cliffs and rock outcrops

Understory: _____

TRAP 3

Distance (m) from center: _____

Latitude: ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Longitude: ▬ ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Trap type:
- ☐ Tomahawk, small
- ☐ Tomahawk, large
- ☐ Sherman, small
- ☐ Sherman, large

Bait type:
- ☐ Fruit
- ☐ Marshmallows
- ☐ Peanut butter mix
- ☐ Meat or Poultry
- ☐ Fish
- ☐ Lure

Habitat type:
- ☐ Lawn
- ☐ Pond
- ☐ Plantation
- ☐ Riparian
- ☐ Hemlock coves
- ☐ Shrub swamps
- ☐ Red maple swamps
- ☐ Hilltop woods
- ☐ Chestnut oak woods
- ☐ Oak slope woods
- ☐ Sugar maple woods
- ☐ Successional hardwoods
- ☐ Cliffs and rock outcrops

Understory: _____

TRAP 4

Distance (m) from center: _____

Latitude: ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Longitude: ▬ ☐ ☐ . ☐ ☐ ☐ ☐ ☐

Trap type:
- ☐ Tomahawk, small
- ☐ Tomahawk, large
- ☐ Sherman, small
- ☐ Sherman, large

Bait type:
- ☐ Fruit
- ☐ Marshmallows
- ☐ Peanut butter mix
- ☐ Meat or Poultry
- ☐ Fish
- ☐ Lure

Habitat type:
- ☐ Lawn
- ☐ Pond
- ☐ Plantation
- ☐ Riparian
- ☐ Hemlock coves
- ☐ Shrub swamps
- ☐ Red maple swamps
- ☐ Hilltop woods
- ☐ Chestnut oak woods
- ☐ Oak slope woods
- ☐ Sugar maple woods
- ☐ Successional hardwoods
- ☐ Cliffs and rock outcrops

Understory: _____

Mammals and Habitats Data Collection Sheet - DAY 2

Overnight Environmental Data

Time: _____

Temperature (^{o}C): _____

Moon phase: _____

Cloud cover (%): _____

Precipitation:
☐ Rain
☐ Snow

Amount (cm): _____

TRAP 1

Trap success:
☐ No animal + bait present
☐ No animal + bait absent

TRAP 2

Trap success:
☐ No animal + bait present
☐ No animal + bait absent

TRAP 3

Trap success:
☐ No animal + bait present
☐ No animal + bait absent

TRAP 4

Trap success:
☐ No animal + bait present
☐ No animal + bait absent

ANIMAL 1

Caught by Team letter: _____ Trap #: _____

Species caught: _____

Sex:
☐ Male
☐ Female

Age:
☐ Adult
☐ Juvenile
☐ Young of year

Samples collected:
☐ Scat
☐ Blood
☐ Hair
☐ Skin scrapping

Weight (g): _____

Scale used:
☐ 30 g
☐ 100 g
☐ 300 g
☐ 1 kg
☐ 5 kg
☐ 20 kg
☐ 50 kg

Recaptured:
☐ Yes **Tag #:** _____
☐ No

Health: _____

ANIMAL 2

Caught by Team letter: _____ Trap #: _____

Species caught: _____

Sex:
☐ Male
☐ Female

Age:
☐ Adult
☐ Juvenile
☐ Young of year

Samples collected:
☐ Scat
☐ Blood
☐ Hair
☐ Skin scrapping

Weight (g): _____

Scale used:
☐ 30 g
☐ 100 g
☐ 300 g
☐ 1 kg
☐ 5 kg
☐ 20 kg
☐ 50 kg

Recaptured:
☐ Yes **Tag #:** _____
☐ No

Health: _____

ANIMAL 3

Caught by Team letter: _____ Trap #: _____

Species caught: _____

Sex:
☐ Male
☐ Female

Age:
☐ Adult
☐ Juvenile
☐ Young of year

Samples collected:
☐ Scat
☐ Blood
☐ Hair
☐ Skin scrapping

Weight (g): _____

Scale used:
☐ 30 g
☐ 100 g
☐ 300 g
☐ 1 kg
☐ 5 kg
☐ 20 kg
☐ 50 kg

Recaptured:
☐ Yes **Tag #:** _____
☐ No

Health: _____

ANIMAL 4

Caught by Team letter: _____ Trap #: _____

Species caught: _____

Sex:
☐ Male
☐ Female

Age:
☐ Adult
☐ Juvenile
☐ Young of year

Samples collected:
☐ Scat
☐ Blood
☐ Hair
☐ Skin scrapping

Weight (g): _____

Scale used:
☐ 30 g
☐ 100 g
☐ 300 g
☐ 1 kg
☐ 5 kg
☐ 20 kg
☐ 50 kg

Recaptured:
☐ Yes **Tag #:** _____
☐ No

Health: _____

Teacher Initials:_____