

## The Nature Watchers

3<sup>rd</sup>-5<sup>th</sup> Grade Young Scientists

Please summarize your 1 X 1 square meter quadrat data as shown below.



### Plant data collection sheet summary

\_\_\_\_\_ **Total number of plant types/species for all quadrats.** (Count the number of **unique** plant names in column 1 of all your data sheets) Be careful not to count the same type more than once

\_\_\_\_\_ **Total number of all individual plants (sum of Column 6)** (excluding patches of grass/TooManyToCount(TMTC))

### For the following, count specific totals for all three quadrats

\_\_\_\_\_ Total kinds of trees  
\_\_\_\_\_ Total number of individual trees

\_\_\_\_\_ Total kinds of cacti  
\_\_\_\_\_ Total number of individual cacti

\_\_\_\_\_ Total kinds of herbaceous flowering plants  
\_\_\_\_\_ Total number of individual herbaceous flowering plants

\_\_\_\_\_ Total kinds of shrubs  
\_\_\_\_\_ Total number of individual shrubs

\_\_\_\_\_ Total number of sites with grass

**Name of the most frequently observed plant in your community study? (The plant with the most tally marks of all)**

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\_\_\_\_\_ Number of individuals observed

### Animal data collection sheet summary

\_\_\_\_\_ **Total number of animal types/species for all sites and all days.** (Count the number of **unique** animal names in column 1 of all your data sheets) Be careful not to count the same type more than once

\_\_\_\_\_ **Total number of all individual animals observed (sum of Column 6 for all three days)**

### For the following, count specific totals for all three quadrats

\_\_\_\_\_ Total kinds of insects  
\_\_\_\_\_ Total number of individual insects

\_\_\_\_\_ Total kinds of birds  
\_\_\_\_\_ Total number of individual birds

\_\_\_\_\_ Total kinds of mammals  
\_\_\_\_\_ Total number of individual mammals

\_\_\_\_\_ Total kinds of lizards  
\_\_\_\_\_ Total number of individual lizards

**Name of the most frequently observed animal in your community study? (The animal with the most tally marks of all)**

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\_\_\_\_\_ Number of individuals observed