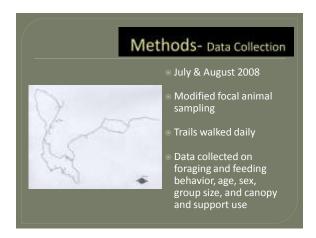


Primary Objective

• How do the foraging methods and diet composition of C. capucinus in a transitional forest at Carara National Park compare to the foraging methods of C. capucinus in both tropical wet and dry forests?



Methods

- Foraging behavior the activity of looking for food
- <u>Feeding behavior</u> the activity of eating a food item
- <u>Traveling</u> the act of moving from one location to another
- Resting the act of being dormant
- Other any number of various behaviors not including those listed above (i.e. grooming)

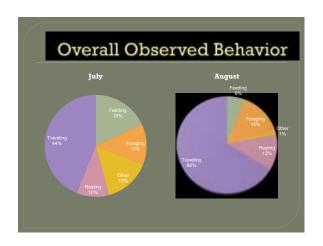
Canopy use Ground Lower Middle Upper Support use Small Hedium Large Trunk

Methods- Data Analysis

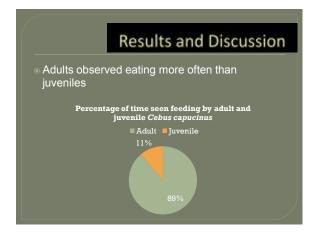
- Data obtained compared to published data
 - Panger et al. 2002
 - Rose et al. 1990
- Standard descriptive statistics calculated to quantify:
 - Frequency with which specific foraging techniques were utilized
 - Proportion of food items consumed
 - Differences in foraging behavior and diet by sex/age classes and habitat type

Results and Discussion

- Minimum of two groups observed
 - Size and composition
 - Observed travel patterns
- Most time spent traveling, followed by foraging and feeding
 - Locality bias
 - Comparable travel and feeding expenditure



Results and Discussion Fruit consumed at a higher rate than insects in July and insects at a higher rate than fruit in August Foraging was observed in a higher percentage in August (16.8%) than in July (12.9%)



Results and Discussion

Juveniles never entered the upper canopy

Insect foraging differed between primary and secondary forests



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Acknowledgements

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