

Trail Use Study at Rancho Corral de Tierra



Objectives:

- The goal of this study is to identify current trail users and to gauge the activity on specific trail segments.

Methods:

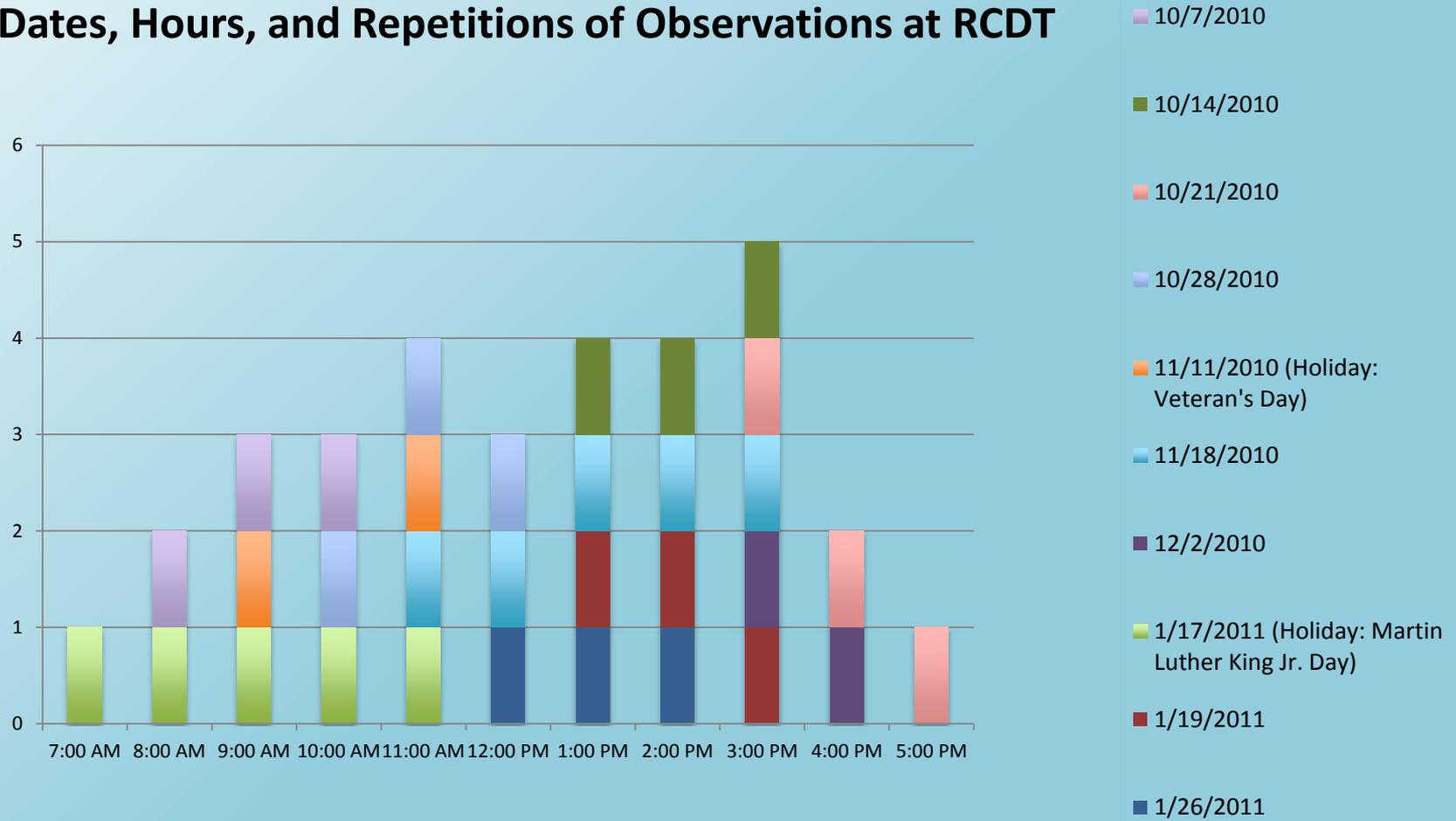
- Each survey was conducted from the same vantage point.
- Only trails visible from this vantage point were included in the survey.
- Every park user seen was accounted for on a data sheet noting their activity and which trail segments they used.
- Weather conditions varied during this range and surveying stopped when weather conditions impaired visibility.

Results:

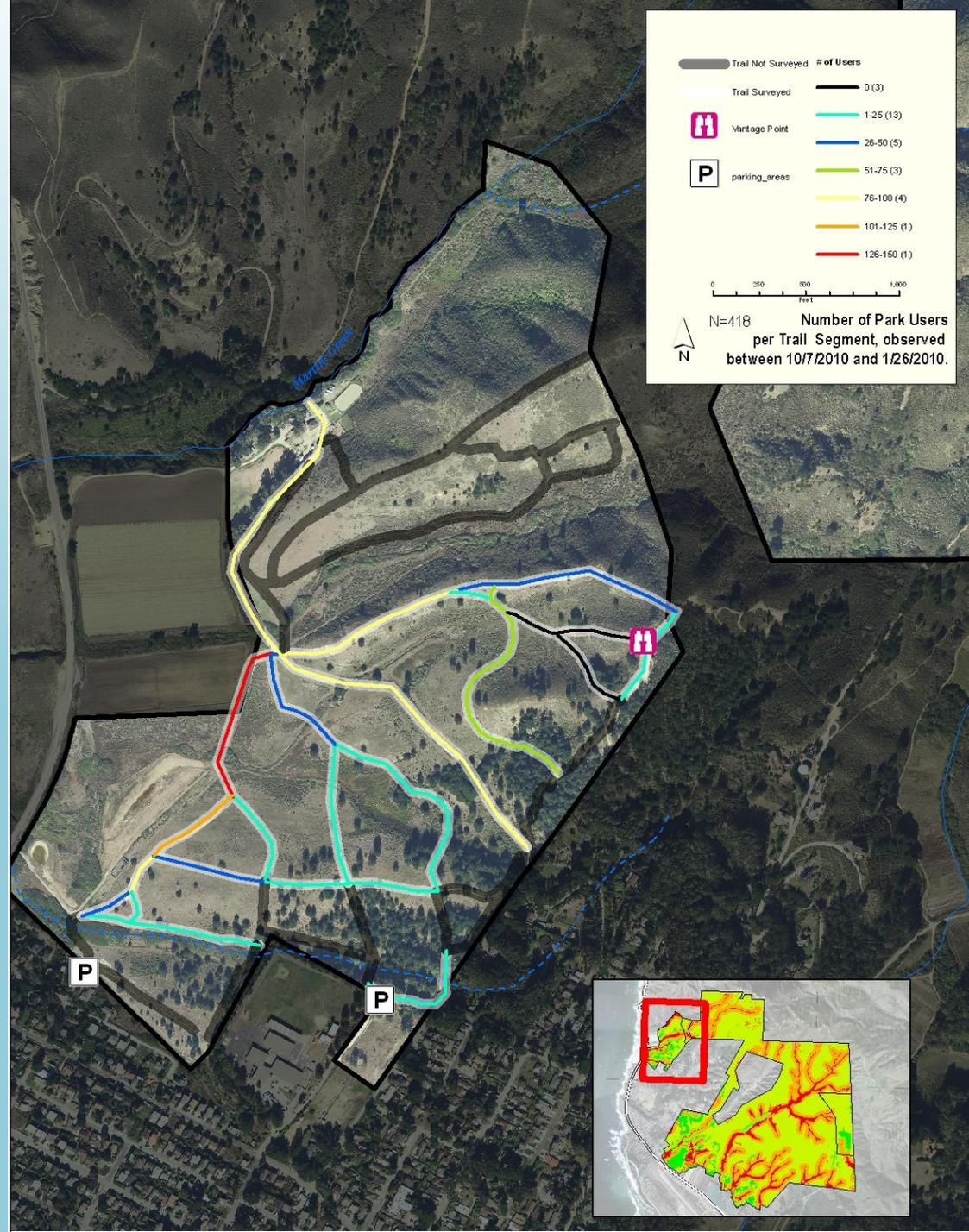
- 10 sessions were conducted varying in duration from 1.5-4.5 hours and totaling 27.5 hours.
- These sessions spanned from 10/7/2010-1/26/2010 and observation times covered the time between 7:00 AM – 5:15 PM.
- When analyzing data throughout a time of day, observation periods were controlled for monitoring effort.
- A total of 418 park users were observed, 331 dogs were seen (with 250 dog walkers).

Results (continued)

Dates, Hours, and Repetitions of Observations at RCDT

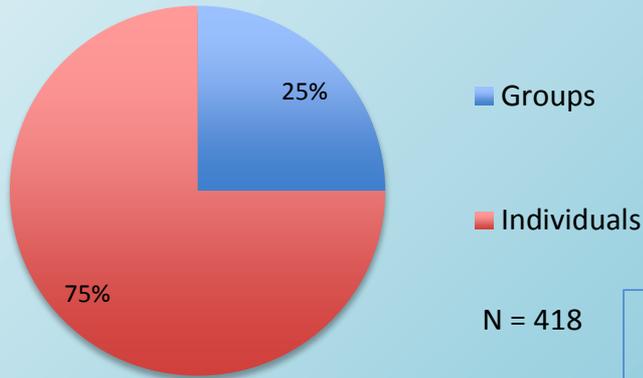


Overall Park Users



Overall User Grouping:

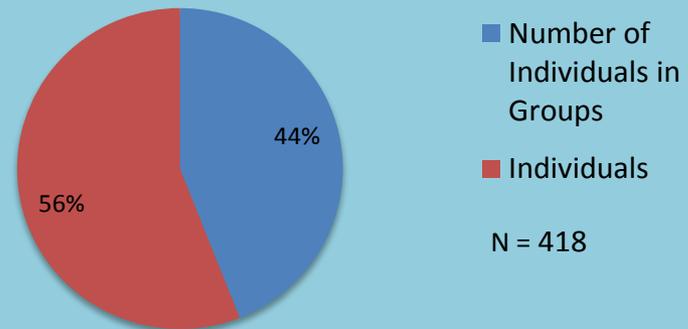
Individuals Vs. Groups



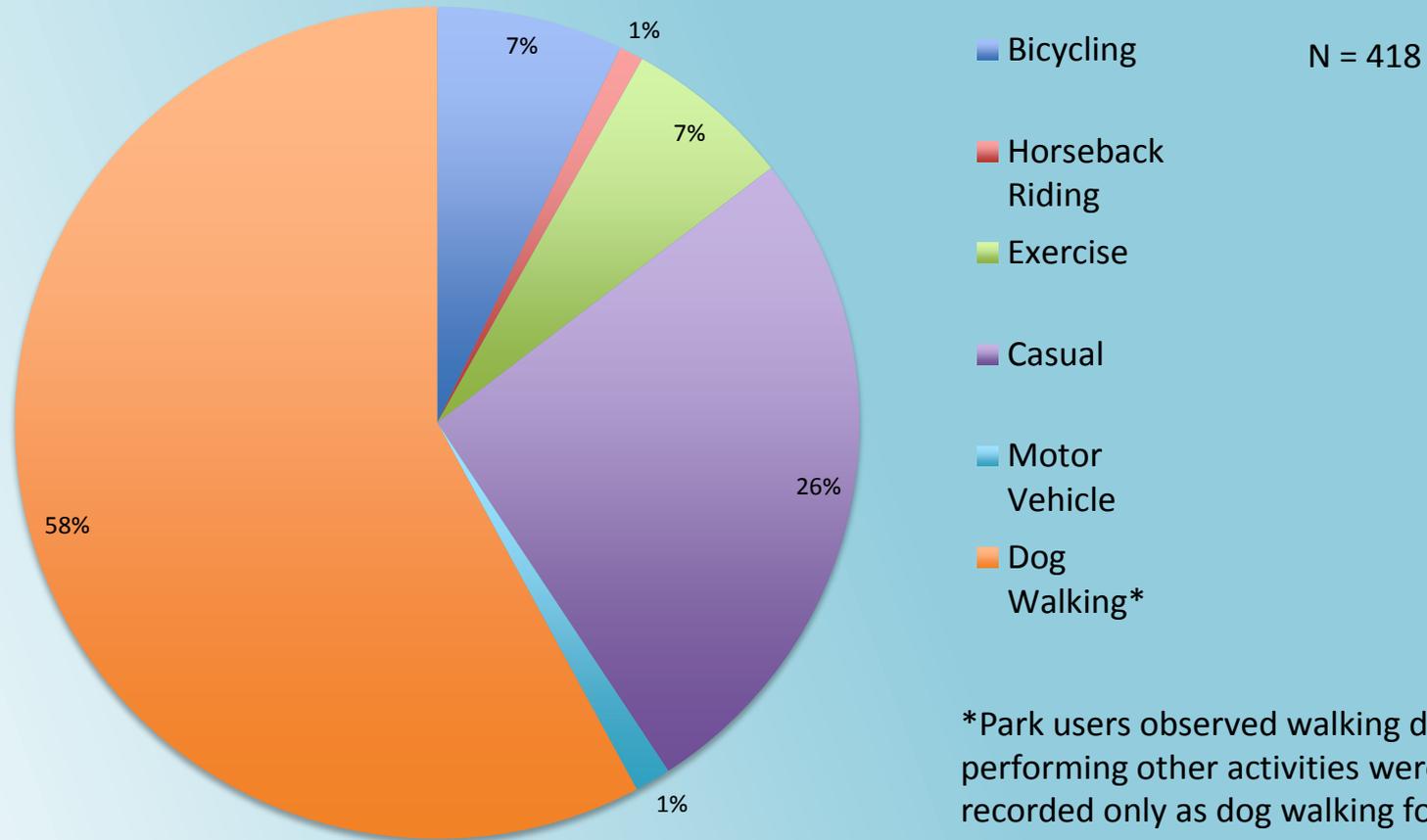
The first chart shows how many groups and how many solitary park users visited RCDT

The second chart shows how many total individuals visited RCDT in groups or solitarily

Percent of Park Users in Groups or Solitary

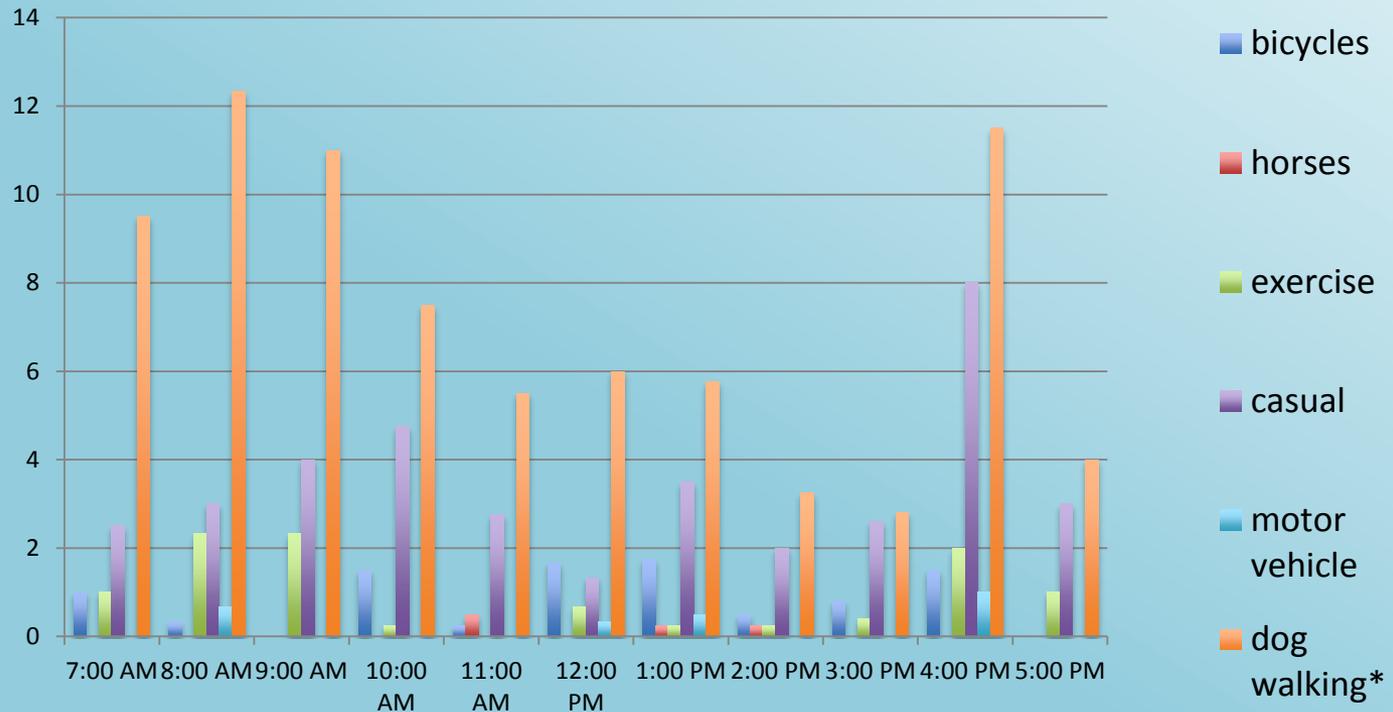


Overall User Activities



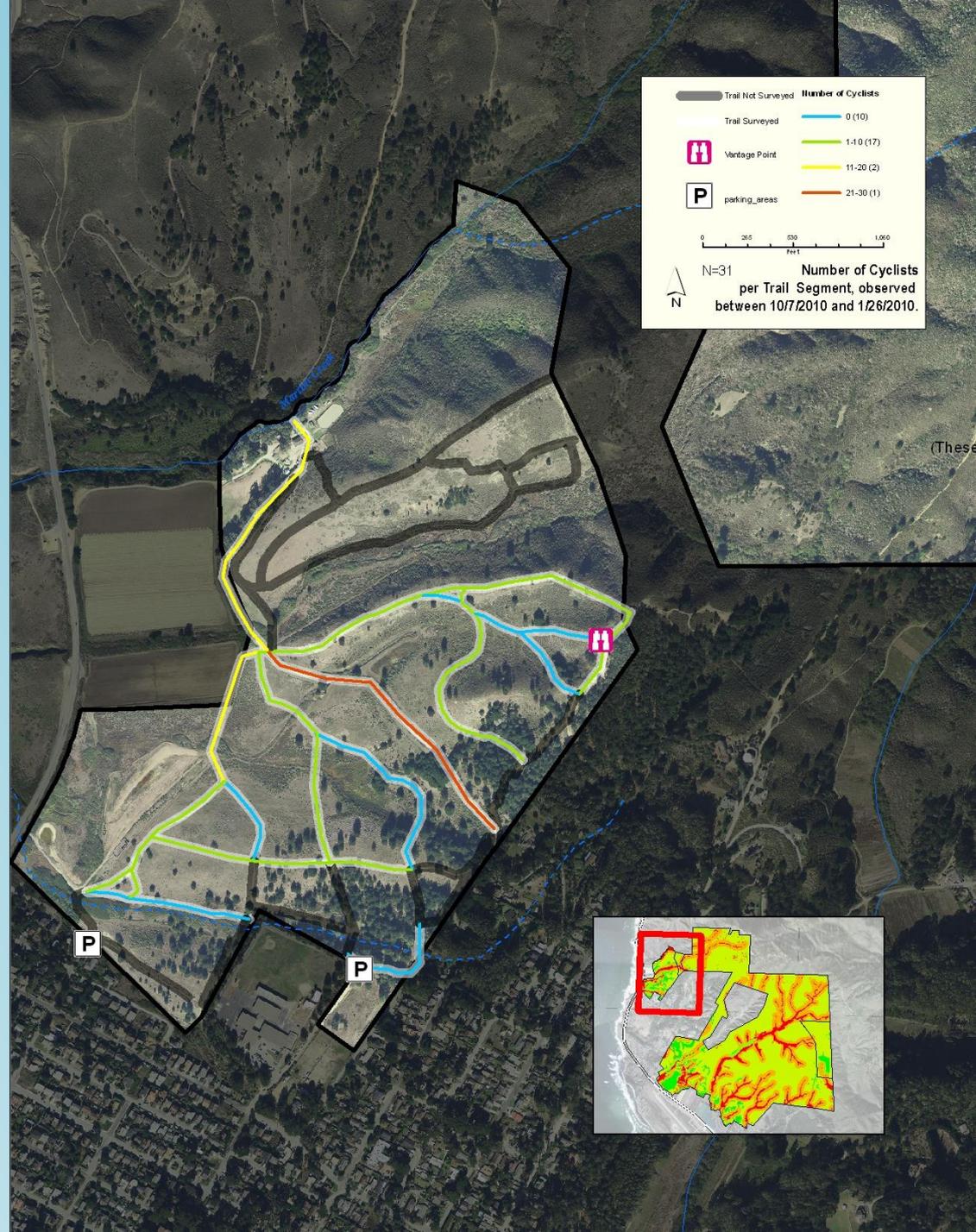
*Park users observed walking dogs and performing other activities were recorded only as dog walking for this graph. All individuals within a group where a dog was present were recorded as dog walkers.

Overall Activities across Time



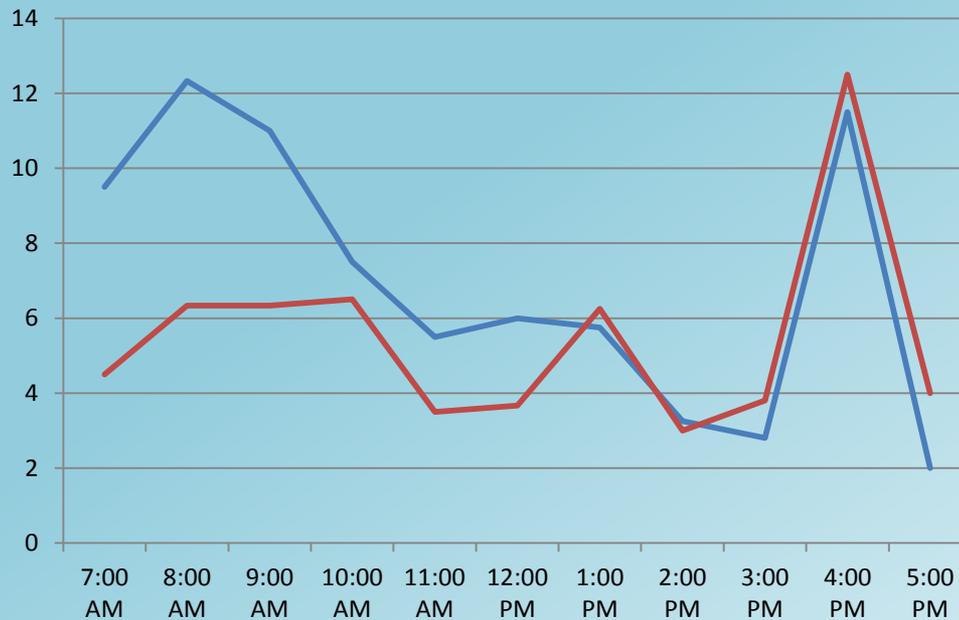
*Park users observed walking dogs and performing other activities were recorded only as dog walking for this graph. All individuals within a group where a dog was present were recorded as dog walkers. Occurrences observed were controlled for monitoring effort.

Number of Cyclists



Comparing Dog Walking and Other Activities

RCDT Dog Walking Vs. Other Activities over Time



— dog walking*

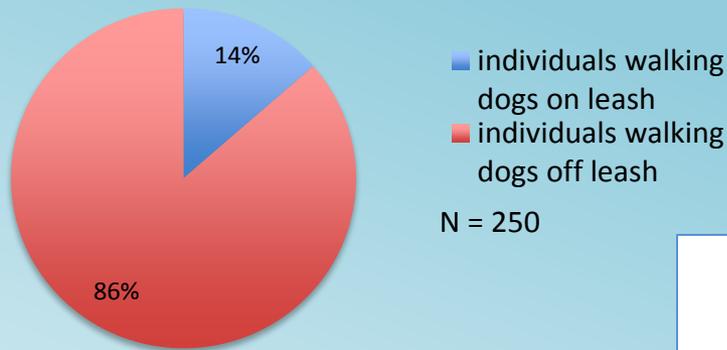
— all activities other than dog walking

N = 418

*Park users observed walking dogs and performing other activities were recorded only as dog walking for this graph. All individuals within a group where a dog was present were recorded as dog walkers. Occurrences observed were controlled for monitoring effort.

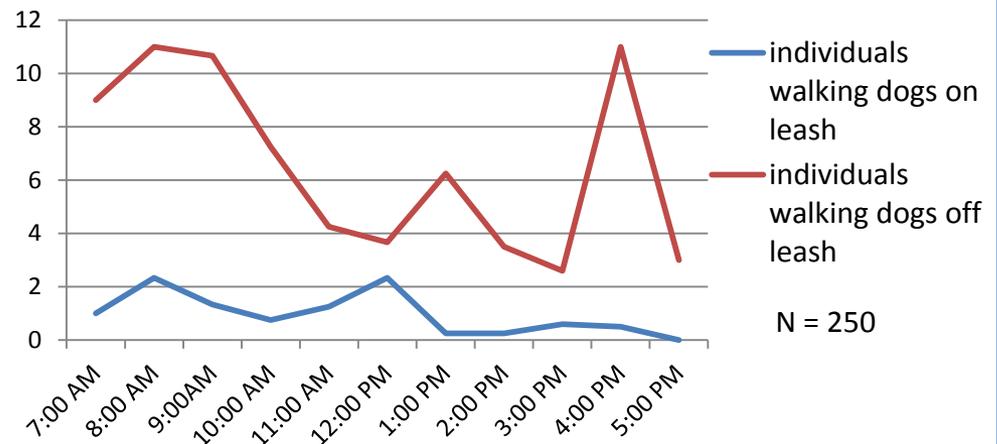
Analyzing Dog Walking Activity (continued)

Overall Users Walking Dogs On Leash Vs Off Leash*



N = 250

Individuals Walking Dogs on Leash Vs. Off Leash*

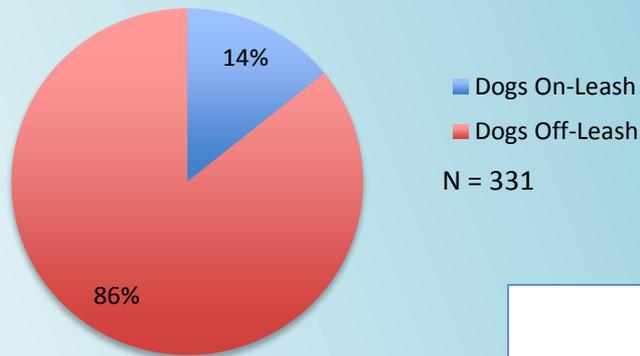


N = 250

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Analyzing Dog Walking Activity (continued)

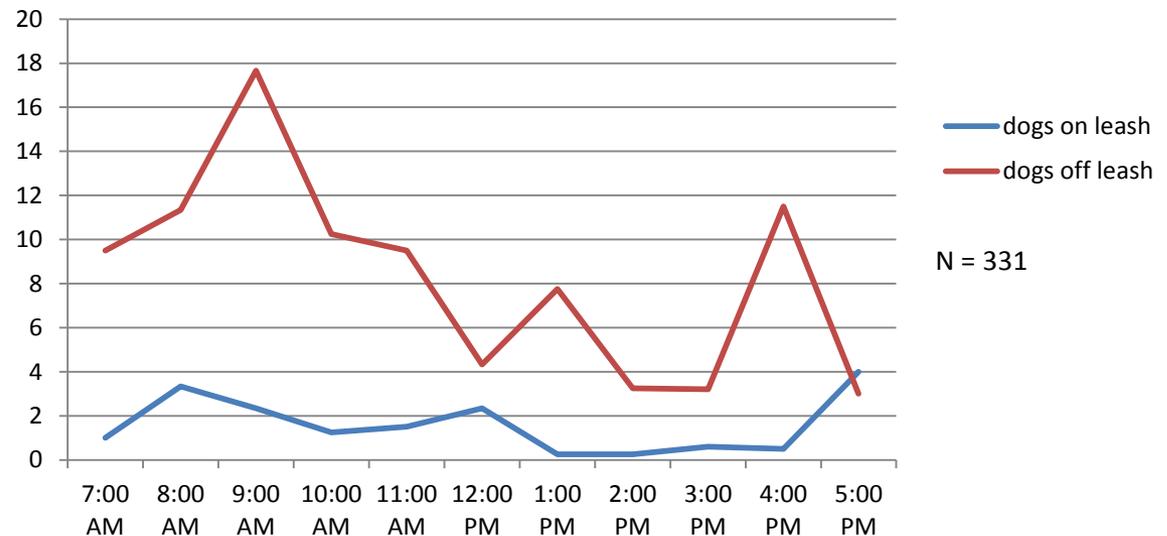
Dogs On and Off Leash



The first chart demonstrates how many individual dogs were observed on leash and off leash

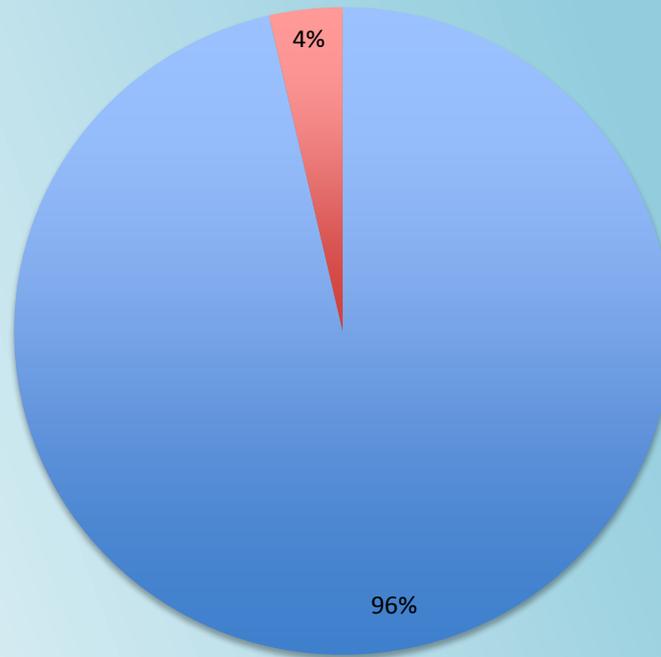
The second chart demonstrates this information across times of day

Dogs On and Off Leash Across Time of Day



Analyzing Dog Walking Activity (continued)

Individuals Walking More than 3 Dogs



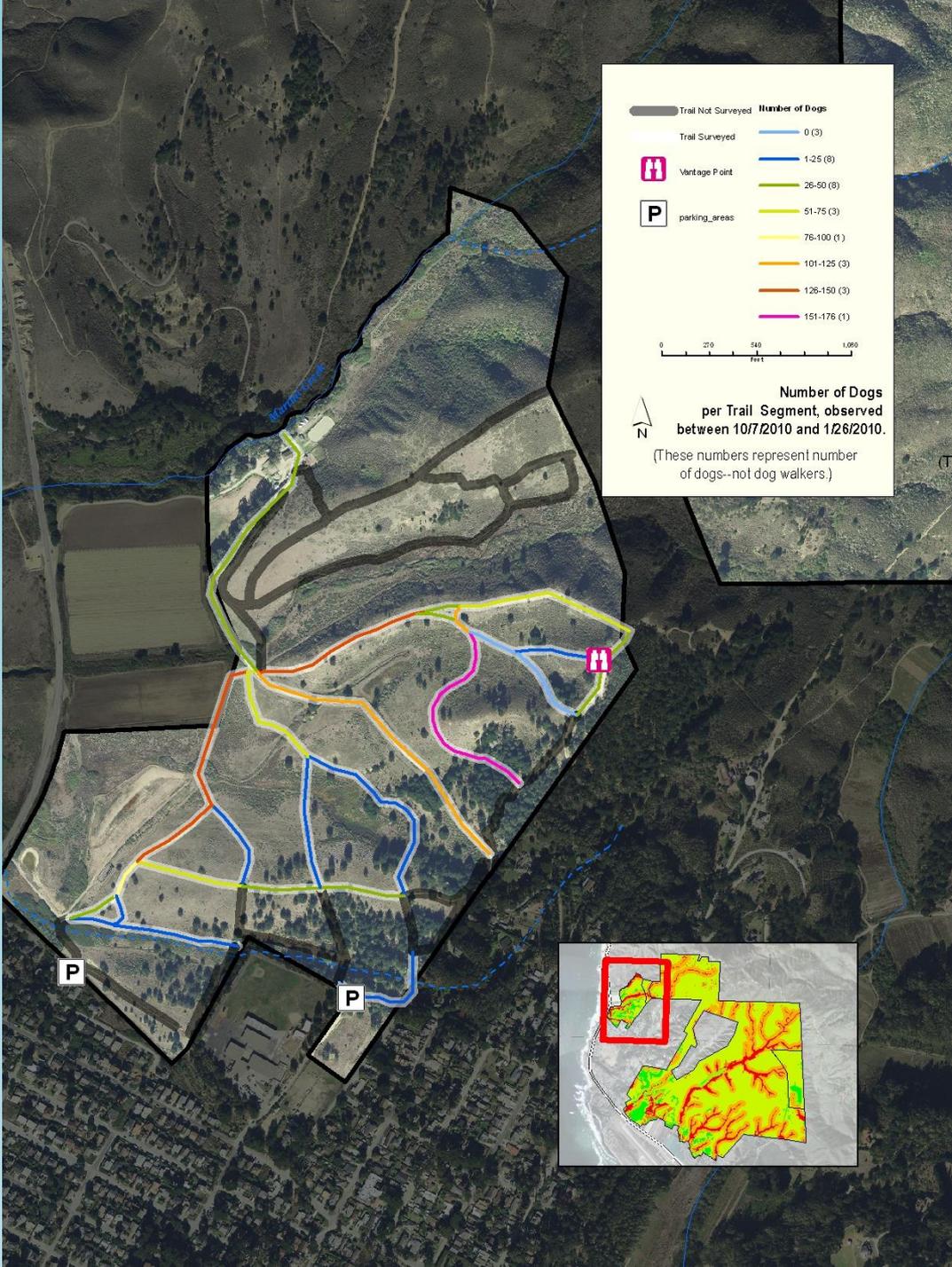
■ individuals walking 1-3 dogs

■ individuals walking 3 < dogs*

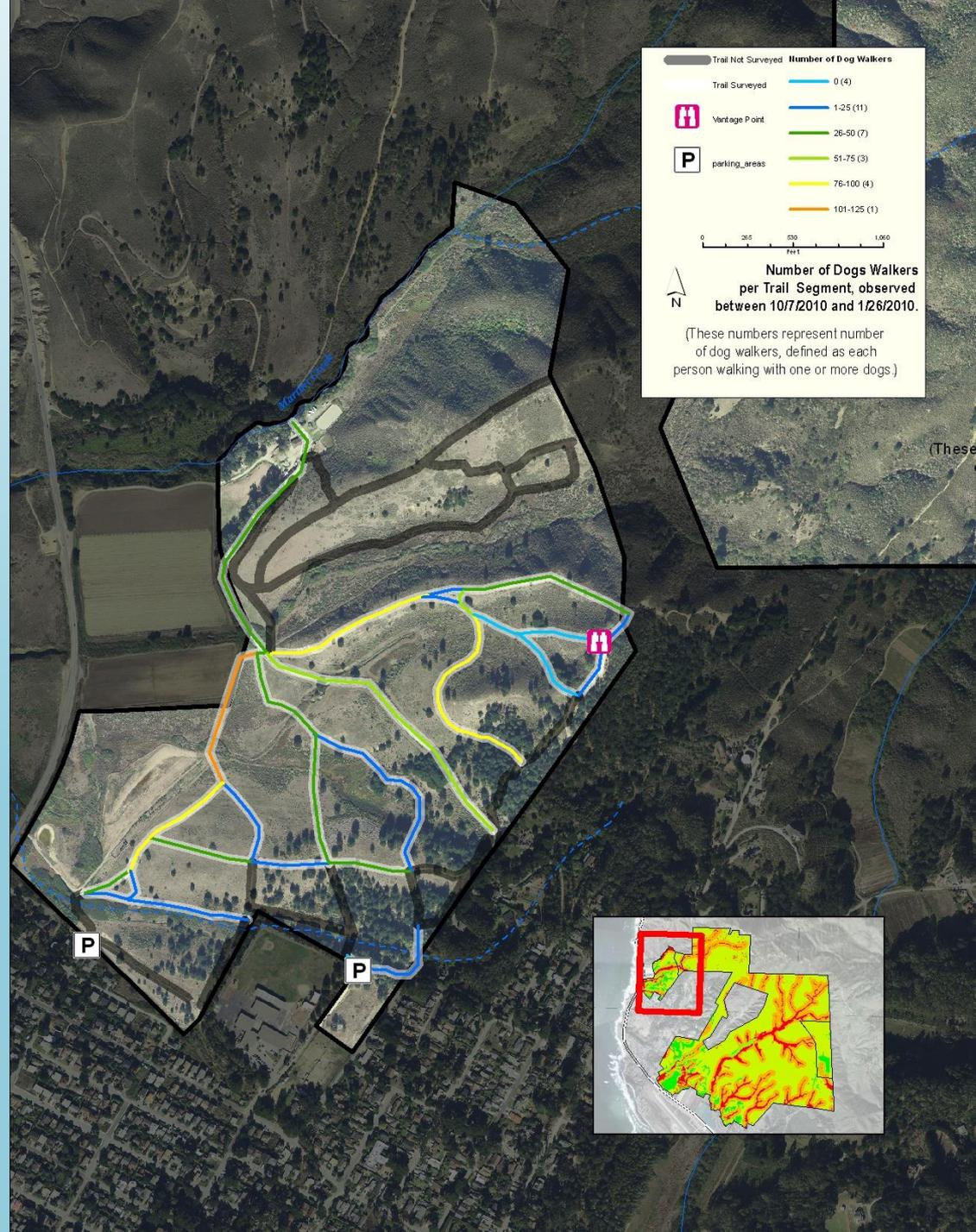
N = 250

* These 10 individuals walked between 4 and 12 dogs each

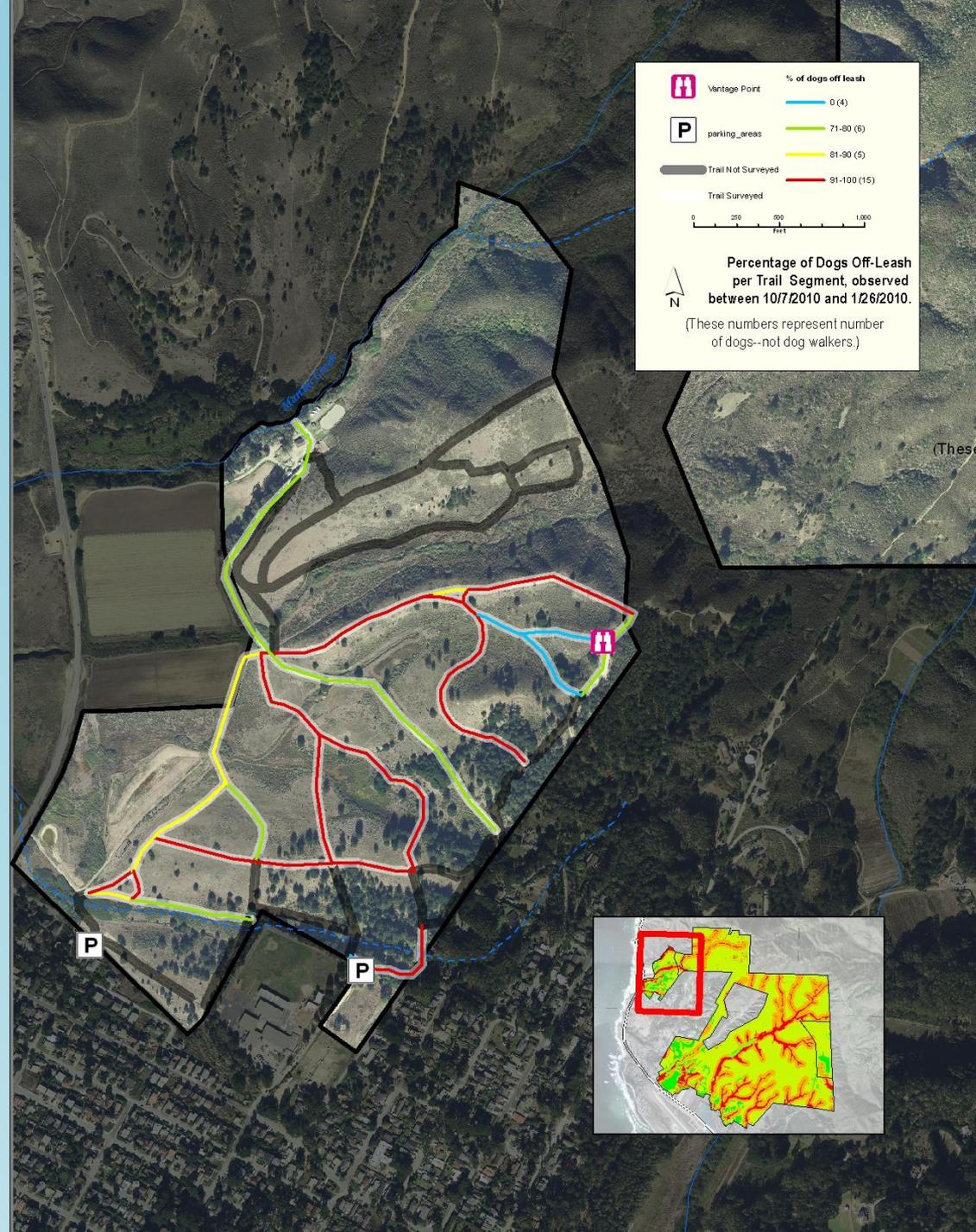
Number of Dogs



Number of Dog Walkers (or people walking with dogs)



Percentage of Dogs Off Leash



Cars Parked	1st Street	Le Conte Ave	Coral Reef
1	1	5	0
2	4	2	1
3	6	4	1
4	2	0	0
5	0	0	0
≥ 6	2	0	0
Total Observations	16	11	2

This table shows the number of occurrences of each number of cars parked at each location.