



Monitoring Bicycle Use on the Schoodic Loop Road, 2015



Visitors at Schoodic Point

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Executive Summary

We used a camera to monitor bicycle use of the Schoodic Loop Road in 2015. The Schoodic Loop Road was used by 4,187 bicyclists from May 1 – October 27, 2015. Mean daily bicycle use in September (n=38) was just as high as in August (n=39), reflecting the opening of the Schoodic Woods facility and the cross-peninsula and other bike paths (see Table1). The highest daily use was 117 on September 5, Saturday of the Labor Day weekend. On this weekend *vehicle* traffic was extremely busy on Mount Desert Island and at Schoodic Peninsula as well.

Table 1: Number of Bicyclists Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	111	404	960	1200	1132	380	4187
Mean Daily Use	3.6 +/- 2.0	13.5 +/- 4.9	31.0 +/- 6.3	38.7 +/- 7.7	37.7 +/- 9.9	14.1 +/- 5.9	--
Median Daily Use	3	8	30	34	35.5	8	--
Max Daily Use	31	45	64	77	117	51	--
n (days)	31	30	31	31	30	27	180

Over the same time, the Schoodic Loop Road camera detected 1,349 walkers and runners, 47 bicyclists riding the wrong way, and 156 recreational vehicles. Large walking groups from the Schoodic Institute campus and Schoodic Education Adventure program passed the camera site four times each in August and October.

Even with the limited and highly variable bicycle count data from September and October 2013 and 2014, bicycle traffic increased substantially for these months in 2015. We attribute this to the opening of Schoodic Woods.

CONTENTS

Introduction.....	5
Methods.....	5
Results.....	7
Summary and Recommendations	10
Literature Cited	11
Appendix 1: Bicyclists, Walkers, Runners, Wrong Way Bicyclsts, and Rvs on the Schoodic Loop Road, May 1 – October 27, 2015.....	12

TABLES

Table 1: Number of Bicyclists Using the Schoodic Loop Road May 1 – October 27, 2015.....	7
Table 2: Number of Walkers Using the Schoodic Loop Road May 1 – October 27, 2015.....	8
Table 3: Number of Runners Using the Schoodic Loop Road May 1 – October 27, 2015.....	8
Table 4: Number of Walkers Plus Runners Using the Schoodic Loop Road May 1 – October 27, 2015.....	9
Table 5: Number of Wrong Way Bicyclists Using the Schoodic Loop Road May 1 – October 27, 2015.....	9
Table 6: Number of RVs Using the Schoodic Loop Road May 1 – October 27, 2015.	9

FIGURES

Figure 1: Schoodic Peninsula and Location of Camera.....	6
Figure 2: Camera Fields of View for 2013 and 2014.	7
Figure 3: Total Number of Bicyclists on the Schoodic Loop Road, May – October, 2013 – 2015.	10

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INTRODUCTION

The Schoodic Loop Road is an easy bicycle ride with spectacular ocean scenery. Because it is a one way road, making a loop has until recently meant riding outside the park where the state roads have poor or nonexistent shoulders for biking. The opening of the National Park Service Schoodic Woods campground, day use parking, and bicycle paths on September 2, 2015 changed this. One of the new bicycle paths crosses the Schoodic Peninsula, closes the loop for bicyclists, and eliminates the need to ride on less safe roads.

In 2013 we started monitoring bicycle use of the Schoodic Loop Road with a camera in expectation of increased bicycle use because of this new loop ride and six other miles of car-free bike paths. This report describes results of our 2015 monitoring and compares them with previous years.

METHODS

We used a Reconyx HyperFire HC500 Camera to monitor bicycle traffic along the Schoodic Loop Road. The camera has a night time infrared illuminator and a passive infrared sensor that detects motion and heat up to 100 feet away to trigger the shutter of the camera. Once motion or heat is detected, the camera shutter triggers in 0.2 seconds. We kept the camera set to most of the default settings; high sensitivity, 1 second picture interval, no quiet period, and 1080p resolution. The only setting we changed was for the camera to take 1 picture per trigger. With the fast trigger speed and picture interval, we believe very few bicyclists escaped the camera. However, we did not validate camera operation through direct observation because the low bicycle traffic would have required many hours of such observation to confirm.

The camera was set up on a tree on the east side of the Schoodic Loop Road (Moore Road) a short distance from the Schoodic Point turnoff and facing traffic (Figure 1). The camouflage case allowed it to be concealed against the bark of the tree, and we covered the indicator red light that flashed every time a picture was taken. We tested the camera by walking and running on both sides of the road to determine the best angle to aim it based on its field of view, detection distance, trigger speed, and picture interval. A 45 degree angle to the road seemed to work best. With the faster Reconyx, the camera's field of view did not extend as far down the road as in 2013 when we used a different, slower camera that required such a view (Figure 2). We swapped memory cards about every two weeks.

Images were downloaded and reviewed visually to count bicyclists, bicyclists going the wrong way on the one-way road, walkers, and runners. After counting was completed, all images were deleted to protect the privacy of visitors. No sample images from 2015 are available for this report. We assume the camera had about the same field of view as in 2014.

Only people under their own power were counted. Therefore, a bike with a tagalong or a bicycle built for two was counted as one. Since these are probably few in number, we plan to revise methods to count them in 2016. Each time a person went by the camera they were counted. For example, if runners went by in both directions, we counted them each time. Because of the short

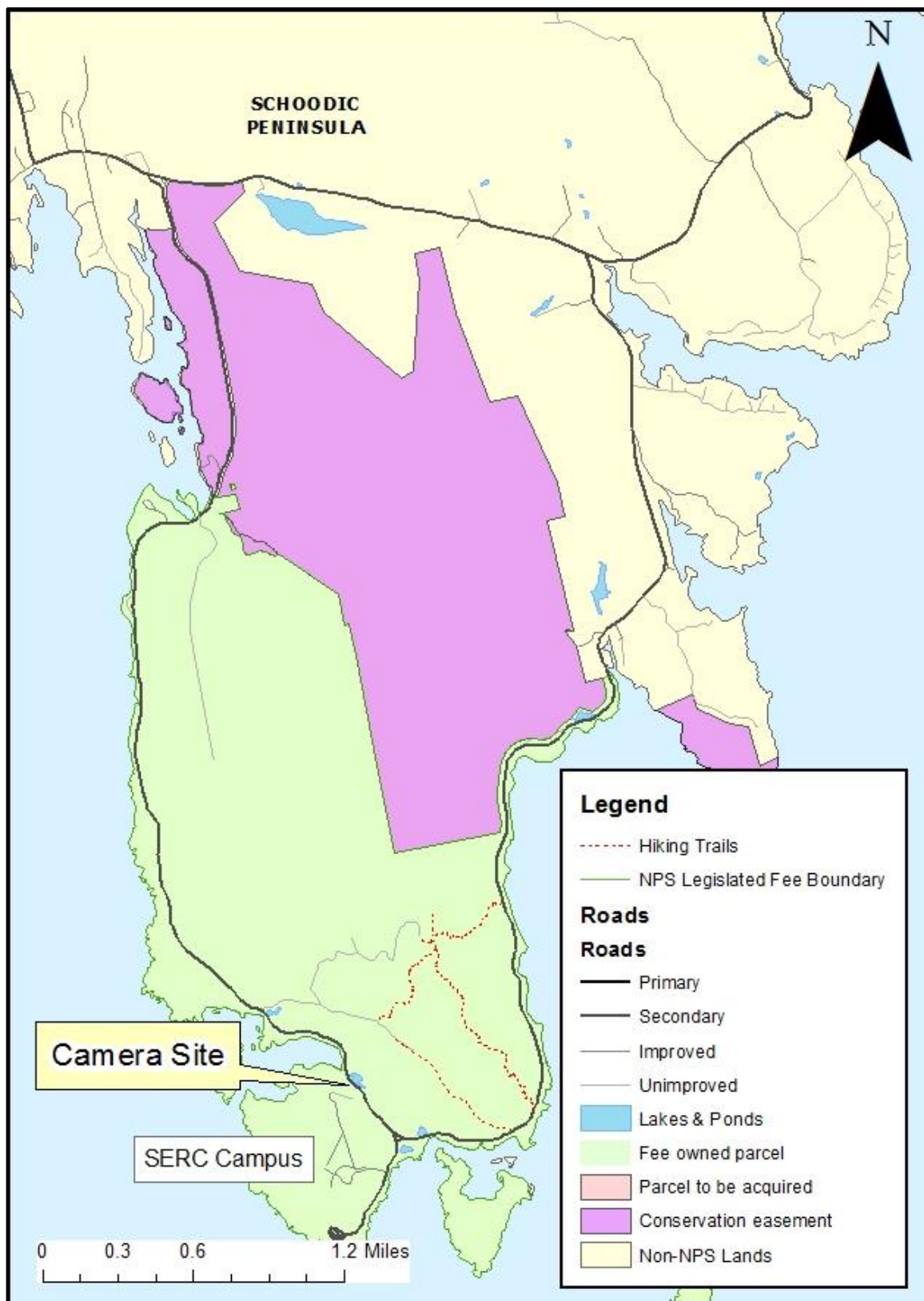


Figure 1: Schoodic Peninsula and Location of Camera.



Figure 2: Camera Fields of View for 2013 (left) and 2014 (right).

camera reset time, we often got multiple pictures of the same person, but we only counted them once going in the same direction. Our RV counts excluded pick-up campers.

We compiled the data by month from May 1 through October 27, 2015 and calculated the total monthly use, median daily use, mean daily use with 95% confidence intervals for bicyclists, and mean daily use for walkers and runners collectively (because of low numbers) with 95% confidence intervals, and maximum daily use. The low numbers and high variability of walkers and runners considered individually, and of wrong way bicyclists and RVs, kept us from reporting means and confidence intervals for these variables.

RESULTS

A summary of the 2015 bicycle count data is shown in Table 1, and the details for all measures are in Appendix 1. The Schoodic Loop Road was used by 4,187 bicyclists from May 1 – October 27. Mean daily bicycle use in September (n=38) was just as high as in August (n=39), reflecting the opening of the Schoodic Woods facility and the cross-peninsula and other bike paths. The highest daily use was 117 on September 5, Saturday of the Labor Day weekend. On this weekend vehicle traffic was extremely busy on Mount Desert Island and at Schoodic Peninsula as well (Jacobi 2016a, Jacobi 2016b, Jacobi unpublished). As with other measures of visitor use in Acadia, shoulder season weekends in 2015 for bicycling at Schoodic were often the busiest days with less of a distinction in July and August. This was not so much the case with 2013 and 2014 Schoodic bike counts (Jacobi 2014a, Jacobi 2014b).

Table 1: Number of Bicyclists Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	111	404	960	1200	1132	380	4187
Mean Daily Use	3.6 +/- 2.0	13.5 +/- 4.9	31.0 +/- 6.3	38.7 +/- 7.7	37.7 +/- 9.9	14.1 +/- 5.9	--
Median Daily Use	3	8	30	34	35.5	8	--
Max Daily Use	31	45	64	77	117	51	--
n (days)	31	30	31	31	30	27	180

A summary of the 2015 walker count data is shown in Table 2, and the details for all measures are in Appendix 1. The Schoodic Loop Road camera detected 982 walkers from May 1 – October 27. The most walkers in a day was 105 on August 27. Most of these were in four large groups of 22, 17, 12, and 33 and we assume they came from the Schoodic Institute. There were also four large groups from the Schoodic Education Adventure program as well: 16 on October 7, 13 on October 8, and 19 and 29 on October 27. The median daily use best reflects the typical number of walkers at the camera site because of the large groups and variability in the data.

Table 2: Number of Walkers Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	165	122	176	289	68	162	982
Mean Daily Use	--	--	--	--	--	--	--
Median Daily Use	3	3	3	5	1.5	2	
Max Daily Use	47	12	20	105	12	48	
n (days)	31	30	31	31	30	27	180

This is a good time to point out that the camera site represents well the majority of bicycle use of the Schoodic Loop Road. Most loop road bicyclists will ride by the camera. Though some cars are missed because of their speed, the camera is quick enough for most RVs because they probably travel more slowly¹. RV counts represent RV traffic on the road well. On the other hand, there is much pedestrian and runner use of the Schoodic Loop Road that does not reach the camera site, and not all wrong way bicyclists would be counted either. The camera measures these uses *at its location* and does not fully represent total pedestrian and runner use of the road.

A summary of the 2015 runner count data is shown in Table 3, and the details for all measures are in Appendix 1. The Schoodic Loop Road camera detected 367 runners from May 1 – October 27. The most daily runners was 14 on Saturday June 20. The median daily use best reflects the typical number of runners at the camera site because of the variability in the data.

Table 3: Number of Runners Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	29	71	80	103	43	41	367
Mean Daily Use	--	--	--	--	--	--	--
Median Daily Use	0	1	2	3	1	1	--
Max Daily Use	5	14	9	9	5	5	--
n (days)	31	30	31	31	30	27	180

¹ We did find one RV travelling the wrong way at the camera site. It was not recorded a second time going the right way.

We combined pedestrian and runner counts together for a little more detailed analysis. A summary of this 2015 count data is shown in Table 4, and the details for all measures are in Appendix 1. The Schoodic Loop Road camera detected 1,349 walkers and runners from May 1 – October 27. The highest count was 106 on August 27 when four walking groups went by the camera site. August had the highest mean daily use with 13 walkers and runners.

Table 4: Number of Walkers Plus Runners Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	194	193	256	392	111	203	1349
Mean Daily Use	6 +/- 3	6 +/- 2	8 +/- 2	13 +/- 7	4 +/- 1	8 +/- 4	--
Median Daily Use	4	6	7	9	3	3	--
Max Daily Use	47	26	24	106	16	49	--
n (days)	31	30	31	31	30	27	180

A summary of the 2015 wrong way bicycle count data is shown in Table 5, and the details for all measures are in Appendix 1. The Schoodic Loop Road camera detected 47 wrong way bicyclists from May 1 – October 27. Because of the low counts we simply show the totals for each month.

Table 5: Number of Wrong Way Bicyclists Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	0	10	9	14	9	5	47
n (days)	31	30	31	31	30	27	180

A summary of the 2015 RV count data is shown in Table 6, and the details for all measures are in Appendix 1. The Schoodic Loop Road camera detected 156 RVs from May 1 – October 27. Because of the low counts we simply show the totals for each month.

Table 6: Number of RVs Using the Schoodic Loop Road May 1 – October 27, 2015.							
Measure	May	June	July	August	Sept	Oct	Total
Total Use	4	17	45	46	26	18	156
n (days)	31	30	31	31	30	27	180

In Figure 2, we compare the available 2013 and 2014 monthly counts to 2015 counts. For September and October 2013 and 2014 and even with highly variable data, the chart shows a definite increase in 2015 bicycle traffic compared with the two previous years. We attribute this to the opening of Schoodic Woods. Fall bicycle use may be more highly variable than summer use. Further monitoring will help us understand this.

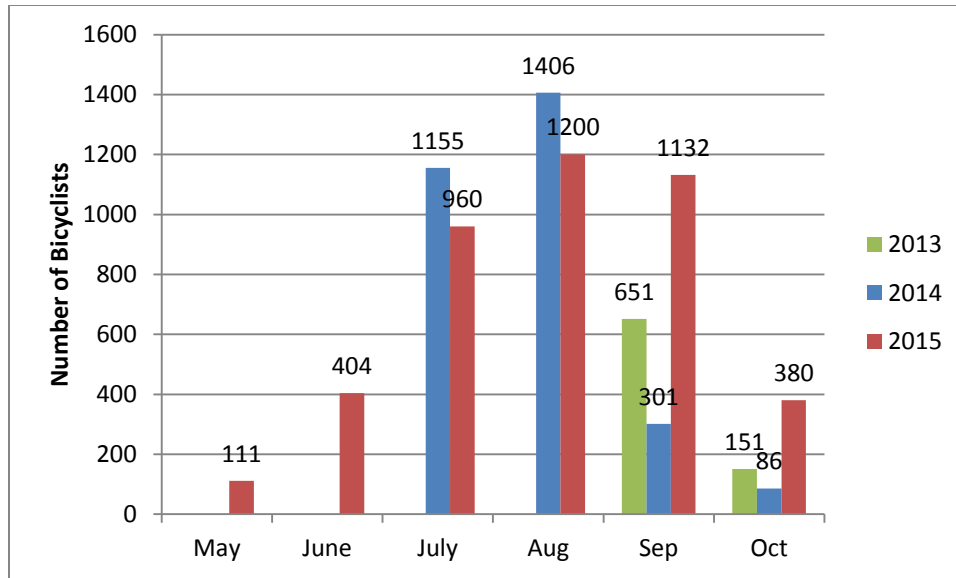


Figure 3: Total Number of Bicyclists on the Schoodic Loop Road, May – October, 2013 – 2015.

SUMMARY AND RECOMMENDATIONS

We are starting to build a long-term dataset of bicycle use for Schoodic. Use in 2015 clearly showed an increase in September and October use that we can attribute to Schoodic Woods. A full year of use in 2016 will reveal much about how popular the area may become for bicycling. For now the camera is an efficient tool for counting bicycles. We can process the number of photos we have in a reasonable amount of time—that is, it is not too labor intensive. If auto and/or bicycle traffic increases substantially, the amount of time invested will become more challenging, and other means may be necessary.

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APPENDIX 1: BICYCLISTS, WALKERS, RUNNERS, WRONG WAY BICYCLISTS, AND RVS ON THE SCHOODIC LOOP ROAD, MAY 1 – OCTOBER 27, 2015.

Bike Summary							Walker Summary						
Day	May	June	July	Aug	Sept	Oct	Day	May	June	July	Aug	Sept	Oct
1	1	0	9	54	46	5	1	6	0	0	12	3	1
2	5	0	35	77	48	9	2	2	1	10	6	3	2
3	6	5	64	17	15	27	3	9	0	10	17	3	12
4	4	7	45	20	55	43	4	2	0	5	10	1	21
5	1	0	40	49	117	21	5	3	1	11	3	2	8
6	3	5	15	54	88	33	6	3	3	3	3	7	3
7	3	13	28	50	68	25	7	0	10	7	10	5	18
8	0	2	14	65	17	35	8	0	1	11	3	1	16
9	0	0	30	38	31	4	9	1	2	3	3	1	4
10	3	8	50	50	5	24	10	8	0	3	9	0	2
11	0	8	36	14	5	35	11	2	12	2	8	4	5
12	1	5	35	12	62	51	12	0	4	3	15	0	1
13	2	26	29	71	9	0	13	0	11	3	7	1	0
14	8	29	15	70	29	14	14	4	8	3	2	3	2
15	8	7	16	45	41	14	15	0	9	1	4	1	0
16	4	0	45	34	60	4	16	0	4	16	9	2	2
17	3	24	21	28	34	0	17	4	0	0	0	0	0
18	1	18	1	68	41	6	18	2	3	3	5	2	1
19	0	8	7	36	26	5	19	0	0	4	9	1	5
20	0	34	35	18	40	9	20	11	12	11	2	4	2
21	1	0	16	34	66	8	21	6	0	7	1	1	0
22	3	22	36	17	19	0	22	47	10	4	9	0	2
23	9	1	45	33	55	0	23	17	0	3	1	1	0
24	31	27	9	34	37	3	24	13	6	2	7	12	2
25	3	17	40	8	17	0	25	5	4	12	3	4	0
26	4	28	17	1	32	4	26	0	6	3	1	0	5
27	4	45	24	70	39	1	27	9	10	5	105	1	48
28	0	1	25	56	28		28	3	0	9	4	3	
29	1	29	63	20	2		29	2	3	1	4	2	
30	2	35	51	26	0		30	6	2	1	2	0	
31	0		64	31			31	0		20	15		
	111	404	960	1200	1132	380		165	122	176	289	68	162
	Total Bike	4187						Total Walk	982				

Runner Summary							Wrong Way Bike Summary						
Day	May	June	July	Aug	Sept	Oct	Day	May	June	July	Aug	Sept	Oct
1	0	0	4	5	3	3	1	0	0	0	0	0	0
2	1	0	3	0	2	0	2	0	0	1	1	0	0
3	5	1	0	6	5	2	3	0	0	2	1	0	0
4	2	2	2	2	1	2	4	0	0	0	0	0	0
5	1	0	2	7	2	1	5	0	0	0	0	0	0
6	3	1	5	4	1	2	6	0	0	0	0	0	0
7	0	0	3	2	1	4	7	0	0	0	0	0	0
8	0	0	9	9	0	2	8	0	0	0	2	0	0
9	0	1	3	2	0	5	9	0	0	0	0	0	2
10	0	2	0	4	0	1	10	0	0	0	2	0	0
11	0	1	2	4	0	3	11	0	0	0	0	0	0
12	0	4	4	6	1	3	12	0	0	0	0	1	2
13	0	0	5	7	0	0	13	0	0	2	0	0	0
14	1	4	2	4	2	1	14	0	0	0	0	0	0
15	1	0	1	2	2	1	15	0	0	0	0	0	0
16	0	2	0	5	0	1	16	0	0	0	0	0	1
17	4	10	1	5	2	2	17	0	2	0	0	0	0
18	1	5	0	3	3	1	18	0	3	0	0	4	0
19	0	6	0	4	1	2	19	0	0	0	2	2	0
20	0	14	2	7	2	0	20	0	0	0	0	0	0
21	0	0	4	6	0	1	21	0	0	2	0	0	0
22	0	3	1	2	2	0	22	0	3	0	0	2	0
23	4	0	0	0	1	1	23	0	0	1	0	0	0
24	1	3	4	1	4	1	24	0	2	0	0	0	0
25	0	5	2	0	2	0	25	0	0	0	0	0	0
26	0	0	1	0	1	1	26	0	0	0	0	0	0
27	0	0	6	1	2	1	27	0	0	0	2	0	0
28	0	0	3	1	2		28	0	0	0	1	0	
29	1	5	2	2	1		29	0	0	0	3	0	
30	2	2	5	0	0		30	0	0	0	0		
31	2		4	2			31	0		1	0		
	29	71	80	103	43	41		0	10	9	14	9	5
	Total Runner	367						Total Wrong Way Bike	47				

	RV	Summary				
Day	May	June	July	Aug	Sept	Oct
1	0	0	0	0	0	0
2	0	0	0	4	0	0
3	0	0	0	0	0	1
4	0	0	2	0	1	1
5	0	0	5	5	0	3
6	0	0	0	2	2	2
7	1	0	1	1	2	1
8	0	1	2	1	0	4
9	0	0	0	0	1	1
10	0	0	2	2	1	0
11	0	3	1	1	0	0
12	0	0	1	0	0	1
13	0	2	2	2	0	0
14	0	3	5	2	0	0
15	0	0	2	3	1	1
16	0	0	4	3	1	0
17	0	0	1	1	4	0
18	1	2	0	1	0	1
19	0	1	0	3	1	1
20	0	0	0	0	0	0
21	1	0	1	0	1	1
22	0	0	5	0	0	0
23	1	0	1	2	0	0
24	0	1	0	0	3	0
25	0	2	2	1	2	0
26	0	1	1	0	1	0
27	0	0	1	5	0	0
28	0	0	1	2	3	
29	0	1	1	2	1	
30	0	0	4	3	1	
31	0		0	0		
	4	17	45	46	26	18
	Total					
	RV	156				

Summary	May	June	July	Aug	Sept	Oct	Total
Bike	111	404	960	1200	1132	380	4187
Walk	165	122	176	289	68	162	982
Run	29	71	80	103	43	41	367
Wrong Way Bike	0	10	9	14	9	5	47
RV	4	17	45	46	26	18	156

Descriptive Stats	May	June	July	Aug	Sept	Oct						
Bike	Mean	3.580645	Mean	13.46667	Mean	30.96774	Mean	38.70968	Mean	37.73333	Mean	14.07407
	Standard Error	1.018933	Standard Error	2.409146	Standard Error	3.093692	Standard Error	3.793938	Standard Error	4.819246	Standard Error	2.867902
	Median	3	Median	8	Median	30	Median	34	Median	35.5	Median	8
	Mode	0	Mode	0	Mode	35	Mode	34	Mode	55	Mode	0
	Standard Deviation	5.673178	Standard Deviation	13.19544	Standard Deviation	17.22495	Standard Deviation	21.12375	Standard Deviation	26.3961	Standard Deviation	14.90205
	Sample Variance	32.18495	Sample Variance	174.1195	Sample Variance	296.6989	Sample Variance	446.2129	Sample Variance	696.754	Sample Variance	222.0712
	Kurtosis	19.0172	Kurtosis	-0.67403	Kurtosis	-0.63045	Kurtosis	-1.00914	Kurtosis	1.517382	Kurtosis	-0.02209
	Skewness	4.006382	Skewness	0.708332	Skewness	0.308034	Skewness	0.179501	Skewness	0.96346	Skewness	1.020813
	Range	31	Range	45	Range	63	Range	76	Range	117	Range	51
	Minimum	0	Minimum	0	Minimum	1	Minimum	1	Minimum	0	Minimum	0
	Maximum	31	Maximum	45	Maximum	64	Maximum	77	Maximum	117	Maximum	51
	Sum	111	Sum	404	Sum	960	Sum	1200	Sum	1132	Sum	380
	Count	31	Count	30	Count	31	Count	31	Count	30	Count	27
	Confidence Interval	2.080938	Confidence Interval	4.927257	Confidence Interval	6.318163	Confidence Interval	7.748255	Confidence Interval	9.856465	Confidence Interval	5.895056
Descriptive Stats	May	June	July	Aug	Sept	Oct						
Walk	Mean	5.322581	Mean	4.066667	Mean	5.677419	Mean	9.322581	Mean	2.266667	Mean	6
	Standard Error	1.589202	Standard Error	0.770033	Standard Error	0.877909	Standard Error	3.290386	Standard Error	0.457211	Standard Error	1.958254
	Median	3	Median	3	Median	3	Median	5	Median	1.5	Median	2
	Mode	0	Mode	0	Mode	3	Mode	3	Mode	1	Mode	2
	Standard Deviation	8.848303	Standard Deviation	4.217642	Standard Deviation	4.887993	Standard Deviation	18.32009	Standard Deviation	2.504249	Standard Deviation	10.17539
	Sample Variance	78.29247	Sample Variance	17.78851	Sample Variance	23.89247	Sample Variance	335.6258	Sample Variance	6.271264	Sample Variance	103.5385
	Kurtosis	16.93076	Kurtosis	-0.98087	Kurtosis	1.14236	Kurtosis	26.98625	Kurtosis	7.171445	Kurtosis	11.11257
	Skewness	3.758796	Skewness	0.709521	Skewness	1.217584	Skewness	5.048134	Skewness	2.300614	Skewness	3.085507
	Range	47	Range	12	Range	20	Range	105	Range	12	Range	48
	Minimum	0	Minimum	0	Minimum	0	Minimum	0	Minimum	0	Minimum	0
	Maximum	47	Maximum	12	Maximum	20	Maximum	105	Maximum	12	Maximum	48
	Sum	165	Sum	122	Sum	176	Sum	289	Sum	68	Sum	162
	Count	31	Count	30	Count	31	Count	31	Count	30	Count	27
blocked 14:15-14:4	Confidence Interval	3.245584	Confidence Interval	1.574893	Confidence Interval	1.79293	Confidence Interval	6.719864	Confidence Interval	0.935102	Confidence Interval	4.025248
Descriptive Stats	May	June	July	Aug	Sept	Oct						
Run	Mean	0.935484	Mean	2.366667	Mean	2.580645	Mean	3.322581	Mean	1.433333	Mean	1.518519
	Standard Error	0.249453	Standard Error	0.595931	Standard Error	0.378946	Standard Error	0.450536	Standard Error	0.228354	Standard Error	0.240905
	Median	0	Median	1	Median	2	Median	3	Median	1	Median	1
	Mode	0	Mode	0	Mode	2	Mode	2	Mode	2	Mode	1
	Standard Deviation	1.388896	Standard Deviation	3.26405	Standard Deviation	2.109885	Standard Deviation	2.50848	Standard Deviation	1.250747	Standard Deviation	1.251779
	Sample Variance	1.929032	Sample Variance	10.65402	Sample Variance	4.451613	Sample Variance	6.292473	Sample Variance	1.564368	Sample Variance	1.566952
	Kurtosis	1.975352	Kurtosis	5.046579	Kurtosis	1.298264	Kurtosis	-0.76971	Kurtosis	1.036854	Kurtosis	1.10004
	Skewness	1.638612	Skewness	2.084097	Skewness	0.915422	Skewness	0.379865	Skewness	0.898466	Skewness	1.034745
	Range	5	Range	14	Range	9	Range	9	Range	5	Range	5
	Minimum	0	Minimum	0	Minimum	0	Minimum	0	Minimum	0	Minimum	0
	Maximum	5	Maximum	14	Maximum	9	Maximum	9	Maximum	5	Maximum	5
	Sum	29	Sum	71	Sum	80	Sum	103	Sum	43	Sum	41
	Count	31	Count	30	Count	31	Count	31	Count	30	Count	27
	Confidence Interval	0.509451	Confidence Interval	1.218816	Confidence Interval	0.773912	Confidence Interval	0.920118	Confidence Interval	0.467037	Confidence Interval	0.495187

Descriptive Stats						
Walk + Run						
Day	May	June	July	Aug	Sept	Oct
1	6	0	4	17	6	4
2	3	1	13	6	5	2
3	14	1	10	23	8	14
4	4	2	7	12	2	23
5	4	1	13	10	4	9
6	6	4	8	7	8	5
7	0	10	10	12	6	22
8	0	1	20	12	1	18
9	1	3	6	5	1	9
10	8	2	3	13	0	3
11	2	13	4	12	4	8
12	0	8	7	21	1	4
13	0	11	8	14	1	0
14	5	12	5	6	5	3
15	1	9	2	6	3	1
16	0	6	16	14	2	3
17	8	10	1	5	2	2
18	3	8	3	8	5	2
19	0	6	4	13	2	7
20	11	26	13	9	6	2
21	6	0	11	7	1	1
22	47	13	5	11	2	2
23	21	0	3	1	2	1
24	14	9	6	8	16	3
25	5	9	14	3	6	0
26	0	6	4	1	1	6
27	9	10	11	106	3	49
28	3	0	12	5	5	
29	3	8	3	6	3	
30	8	4	6	2	0	
31	2		24	17		
	194	193	256	392	111	203
Walkers and Runners			1349			

May		June		July		Aug		Sept		Oct	
Mean	6.258064516	Mean	6.433333	Mean	8.258065	Mean	12.645	Mean	3.7	Mean	7.518519
Standard E	1.625712576	Standard E	1.035778	Standard E	0.981515	Standard E	3.2619	Standard E	0.593354	Standard E	2.0095
Median	4	Median	6	Median	7	Median	9	Median	3	Median	3
Mode	0	Mode	0	Mode	4	Mode	6	Mode	2	Mode	2
Standard C	9.051584546	Standard C	5.673188	Standard C	5.464844	Standard C	18.161	Standard C	3.249934	Standard C	10.44167
Sample Va	81.9311828	Sample Va	32.18506	Sample Va	29.86452	Sample Va	329.84	Sample Va	10.56207	Sample Va	109.0285
Kurtosis	13.80488956	Kurtosis	3.363965	Kurtosis	1.05499	Kurtosis	25.142	Kurtosis	5.956047	Kurtosis	9.235948
Skewness	3.342962393	Skewness	1.330024	Skewness	1.085491	Skewness	4.8006	Skewness	1.966955	Skewness	2.79341
Range	47	Range	26	Range	23	Range	105	Range	16	Range	49
Minimum	0	Minimum	0	Minimum	1	Minimum	1	Minimum	0	Minimum	0
Maximum	47	Maximum	26	Maximum	24	Maximum	106	Maximum	16	Maximum	49
Sum	194	Sum	193	Sum	256	Sum	392	Sum	111	Sum	203
Count	31	Count	30	Count	31	Count	31	Count	30	Count	27
Confidenc	3.320148016	Confidenc	2.118403	Confidenc	2.004521	Confidenc	6.6617	Confidenc	1.213545	Confidenc	4.130587