



# Connecticut Trail Census

A statewide multi-use trail user study

[www.cttrailcensus.uconn.edu](http://www.cttrailcensus.uconn.edu)

## Manual Count Instructions

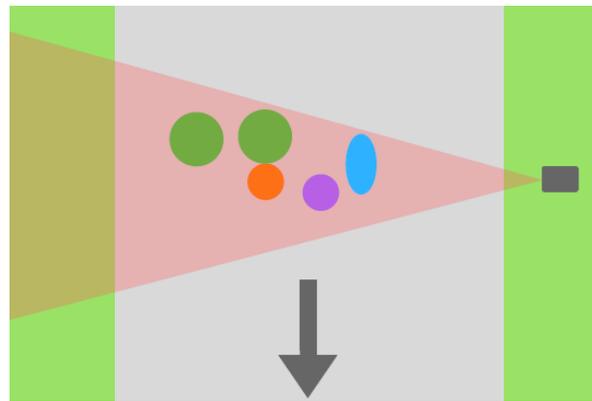
The infrared counters being used to record trail uses for the CT Trail Census are not perfect. They inherently under and over count in certain situations. For instance, users passing the counter at the same time will likely be counted as one user, and individuals stopping in front of the counter could be counted several times.

Trail Coordinators will be responsible for periodic in person manual counts of users on their trail. These counts will be used to develop correction factors to be applied to the IR counts to account for discrepancies, and will also offer insight into how the trail is being used, and ensure that the counters are functioning properly. Plan to conduct **10 hours** of manual counts before the end of the year.

Some general guidelines:

- All counts must be done in one hour blocks, one hour per sheet, beginning exactly at the top of the hour (Official US DST – [www.time.gov](http://www.time.gov))
- Counts should be done from a location with line of sight to the counter, but not too close to be intimidating or change normal activity on the trail. You should be a passive observer.
- Make sure the counter is functioning before starting counts.
- Only count people passing the counter location.
- Record multiples passing the counter simultaneously on the same line.
- Cyclists and pedestrians counted separately.
- Users in/ on wheelchairs, strollers, rollerblades, etc. counted as “other”. Only occupied strollers, etc. counted.

Questions? [cttrailcensus@gmail.com](mailto:cttrailcensus@gmail.com).



The Infrared counters used for the CT Trail Census record the temperature differential between trail users and the background within the counter’s “line of sight”. We are asking coordinators to group users that pass the counter simultaneously on the same line to reflect what the counter is likely recording.

Enter trail and town, volunteer’s name, date, time and weather ([www.weather.com](http://www.weather.com)) All times should be synchronized to official US Daylight Savings Time (DST) ([www.time.gov](http://www.time.gov)).

## Connecticut Trail Census Manual Count F

Location Airline Trail E. Hampton All times Eastern Daylight S.  
 Name Aaron Budris Record multiples passing co  
 Date March 30, 2017 Record strollers, skateboard  
 Time Start 12:00 pm Record activity in comment  
 Time End 1:00 pm Send completed forms to:  
 Weather 60 degrees, sunny Aaron Budris, NVCOG, 49 Le

Multiple people passing the counter at the same time in the same direction (SD) or opposite direction (OD) counted on one line.

People in strollers or wheelchairs, or on skates, etc. counted as “other” – explain in comments.

Groups not passing counter at the same time recorded on separate lines

Distinguish between walking/running for pedestrians and detail “other” mode in comments.

Enter totals, E-mail a scan/photo to [cttrailcensus@gmail.com](mailto:cttrailcensus@gmail.com). Send original using provided envelope.

#	Time	Ped	Bike	Other	Comment	#
1	12:03	2			Walking OD	41
2	12:05	1			Jogging	42
3	12:10	2			Walking SD, 1 w/dog	43
4	12:11		1			44
5	12:13	1		1	Walking w/stroller	45
6	12:13			1	rollerblades	46
7	12:15	1			Walking	47
8	12:19	2	1	1	SD, walking w/stroller	48
9	12:31	1			Walking Dog	49
10	12:39		1			50
11	"		1			51
12	"		1		Bikes in line	52
13	12:48	2			Jogging SD	53
14	12:50	1		2	Walking, double stroller	54
15	12:52	1		1	Walking, Scooter	55
16	12:56		3		SD	56
17	12:58	3		1	Walking, 1 in wheelchair	57
18						58
19						59

70					
79					
80					
<b>TOTALS:</b>	<b>17</b>	<b>8</b>	<b>7</b>	<b>= 32</b>	