

# CT Trail Census

## Manual Count Instructions

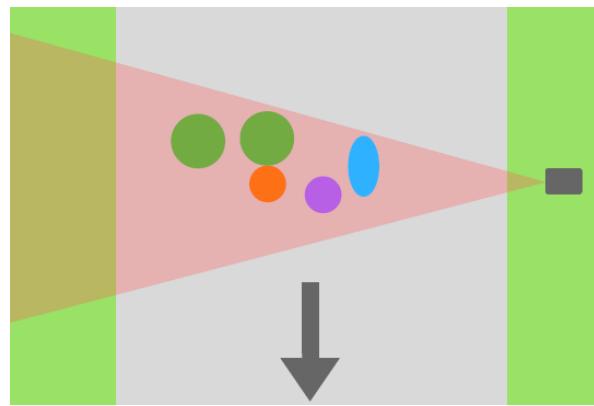
The infrared counters being used to record trail uses for the CT Trail Census are not perfect. They may under count and over count in certain situations. For instance, users passing the counter at the same time will likely be counted as one user, and individuals stopping in front of the counter could 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 a correction factor that will be applied to the infrared counts to account for discrepancies. This process will offer insights into how the trail is being used and ensure that the counters are functioning properly. Trail Coordinators should 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 Daylight Savings Time 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? Aaron Budris [abudris@nvcogct.org](mailto:abudris@nvcogct.org) or 203-489-0362



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)).

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 [abudris@nvcogct.org](mailto:abudris@nvcogct.org). Send original using provided envelope.

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.

## Connecticut Trail Census Manual Count Form

Location	Airline Trail E. Hampton	All times Eastern Daylight S:
Name	Aaron Budris	Record multiples passing counter
Date	March 30, 2017	Record strollers, skateboards
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

#	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			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

18				
79				
80				
<b>TOTALS:</b>	17	8	7	= 32