



# Forest Tent Caterpillar Egg Mass Survey Report

Department of Forests, Parks & Recreation  
Your address  
Town etc  
Telephone: (802) xxx-xxxx  
E-mail: [xxxxx@state.vt.us](mailto:xxxxx@state.vt.us)

Name \_\_\_\_\_ Sugar!us" #ocation \_\_\_\_\_ Date of Survey \_\_\_\_\_

\$us" % & if more t"an one' \_\_\_\_\_ (cres \_\_\_\_\_ Surveye) !y \_\_\_\_\_

% of Points \_\_\_\_\_ \* Ne+ Egg Masses \_\_\_\_\_ (verage % Ne+ Egg Masses, - . \$ranc"es \_\_\_\_\_

Survey met"o) pre)icts/ \_\_\_\_\_ Defoliation \_\_\_\_\_ No )efoliation \_\_\_\_\_ No pre)iction \_\_\_\_\_

Comments/

The information !elo+ may "elp you make a )ecision a!out participating in t"e 0. .1 aerial spray program? 3e also encourage you to contact us if you "ave 4uestions? ( t" is time, our recor)s +ill in)icate t"at you are/

<p>5ntereste) in participating in t"e aerial spray program? 3e +ill contact you + "en more )etails are availa!le?</p>	<p>6nsure, or not intereste) in participating in t"e aerial spray program? 7ou must contact us before <u>March 1<sup>st</sup></u> to !e inclu)e) in t"e program?</p>
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!thou!h these surve" results indicate whether or not the method predicts de#oliation\$ we %now predictions can &e wron!. 'actors not ta%en into account include "oun! caterpillars &lowin! in #rom near&" or d"in! naturall" &e#ore de#oliation.

(ealth" maples can tolerate several "ears o# de#oliation\$ especial" on nutrient-rich soils. The amount o# &ranch die&ac% and rate o# taphole closure are !ood indicators o# tree health. )ith each additional de#oliation\$ the ris% o# die&ac% and mortalit" increases. \*npredicta&le #uture stresses\$ li%e drou!ht or cold temperatures\$ could set decline in motion.

+ome de#oliation will occur in most su!ar&ushes &e#ore the" are spra"ed. The insecticide\$ B.t. must &e eaten\$ so it can,t &e spra"ed until leaves have expanded. -aterpillars hatch at &ud&rea%\$ and will ahead" have done some #eedin!. The" #eed in !roups\$ so this can &e .uite noticea&le on scattered trees. 'urther de#oliation can occur i# spra"in! is dela"ed & weather or operational constraints.

+ome thin!s to consider in decidin! whether or not to participate in the aerial spra" pro!ram:

- 200/ spra" &loc%\$ will need to &e more-or-less rectan! ular\$ active! tapped\$ and at least 00 acres.
- 1o cost share is expected in 200/. -ost won,t &e set until &ids are received\$ &ut is li%el" to &e 203-40\$acre.
- 6andowners will &e re. uired to noti# " a&uttin! landowners and si!n a contract with the +tate o# 7ermont.
- 8ermit constraints ma" re. uire unspra"ed &u#ers around wells and environmental" sensitive areas.
- 'ora"\$ the B.t. insecticide we have &een usin!\$ is not certifi#ied or !anic at this time.
- +u!ar&ushes ma" need to &e spra"ed in successive "ears.
- The deadline to &e included in the pro!ram is 9arch 0<sup>st</sup>.

<p>For more information contact t"e number a!ove or/</p>	) indsor : ) indham - ounties ; ; ; ; ; +prin!#ield (802) 883-8833
	<ennin!ton : =utland - ounties ; ; ; ; ; =utland (802) /8>-4830
	ddison\$ - hittenden : ?rand !sle - ounties.. Essex Aunction (802) 8/B->3>3
	Cran!e : ) ashin!ton - ounties ; ; ; ; ; <arre (802) D/>-00/0
	6amoille : ) ashin!ton - ounties ; ; ; ; ; 9orrisville (802) 888-3/44
-aledonia\$ Crleans : Essex - ounties ; ; .. +t. Aohns&ur" (802) /30-0000	