National Ground Survey Questionnaire

7/1/2007 J. Steinman

Agency: _____

Please fill out the form below for those ground surveys actively conducted within the past 5 years.

Point to red triangles in box corners for more description of questions.

State	**Pest** (specify)	**Land Use** (Rural, urban, or both)	**Land Ownership** (private, federal, state, multiple)	**Host Forest Type** (Yes/ No)	**Tree Damage** (Yes/No)	**Survey Method** (visual, traps, both)	**Survey Start Year** (specify)	**Geospatial Resolution** (county, town, polygon point)	**Pest also in ADS** (Yes/ No)	**Pest in Risk Map** (Yes/ No)	**Survey w/ Perm. Plots?** (Yes/No)	**Written Survey Protocol** (Yes/ No)

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State	**Pest** (specify)	**Land Use** (Rural, urban, or both)	**Land Ownership** (private, federal, state, multiple)	**Survey Agency** (State, FHP, or NFS)	**Host Forest Type** (Yes/ No)	**Tree Damage** (Yes/No)	**Survey Method** (visual, traps, both)	**Survey Start Year** (specify)
PA	gypsy moth	both	multiple	State	yes	yes	visual	1975
PA	emerald ash borer	both	multiple	State	yes	yes	both	2005
PA	Sirex woodwasp	both	multiple	State	yes	yes	both	2006
PA	hemlock woolly adelgid	both	multiple	State	yes	yes	visual	1994
PA	sugar maple anthracnose	rural	multiple	State	yes	yes	visual	1995

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Geospatial Detail (county, town, polygon point)	**Pest also in ADS** (Yes/ No)	**Pest in Risk Map** (Yes/ No)	**Survey w/ Perm. Plots?** (Yes/No)	**Written Survey Protocol** (Yes/ No)
polygon, point	yes	yes	no	yes
point	no	yes	no	yes
point	no	no	no	yes
town, point	no	yes	no	no
point	no	no	yes	yes