



COOPERATIVE ASIAN LONGHORNED BEETLE ERADICATION PROJECT

Massachusetts

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PROJECT SUMMARY

Red: Changed since last week

Black: No change

Reporting Period 12/27/09 – 1/2/10

Total Quarantine Area (sq miles)	74	
Current Personnel	54	
	Reporting Period	Since Onset of Program
Infested Tree Detections	7	16836
Infested Tree Removals	73	15325
High Risk Host Tree Removals	0	10250
Restoration – Replanted Trees	0	548
Delimiting Survey – Level 1	5152	240978
Delimiting Survey – Level 2	0	51
Survey – Percent Completed	0	0
Survey Quality Assurance	0	0
Level 3 Survey	0	281
2009 Regulatory Contacts	166	12885
2009 Quarantine Certificates	3	635
2009 Compliance Agreements	0	792

COMMENTARY

Survey/Treatments

Bad weather conditions and holidays limited surveys this reporting period. Ground survey teams worked areas of Worcester, West Boylston and Boylston. Climbers were also limited by extreme windy conditions. They are still working areas near Indian Lake in Worcester as well as behind O'Connor's Restaurant right over the West Boylston line.

Infestation/Removal/Restoration

Seven more infested trees were found in Worcester near the Indian Lake neighborhoods. Removals were completed at 75 Shore Drive in Worcester. The last 73 infested trees were removed from the YMCA property. New removal plans were completed and shared with contractors to begin removals in 2010.

Regulatory/Staffing

Compliance trainings and renewal trainings continue to draw in local tree companies. Regulatory teams continue to monitor firewood dealers and the movement of firewood within the quarantine area.

Public Outreach/Media

Ongoing - ALB staff will assist at the Worcester Technical High School in teaching a section on environment technology starting this reporting period. The individuals will teach for several hours once every two weeks throughout the school year.

Media responses provided as needed.

Upcoming Events

January 6, 2010 –Regulatory staff will provide a training program “Asian Longhorned Beetle (ALB) Field Guide: Tips to identify and Respond” for DCR Park staff at Ponkapoog Golf Course in Canton MA.

January 6, 2010 – ALB Staff will participate in training on how to look for signs of damage and answer any questions associated with surveys to extension associates from the State of Ohio. Ohio State University is providing “ALB First Detector Training” 10 to 11am.

January 7, 2010 – “One Year Later: The Asian Longhorned Beetle (ALB) in New England” – Panel of ALB Cooperative Eradication Program Officials will review the Worcester ALB Program and methods, including identification, management, replanting and use of volunteers at the 97th Annual Massachusetts Tree Wardens’ and Foresters’ Association Conference.

January 8, 2010 – ALB Program staff will provide a tour of the core area to Vermont Foresters.

February 3-5, 2010 –USDA will host a booth and provide ALB information at the New England Grows conference at the Boston Exhibition and Conference Center in Boston MA.

February 4, 2010 –Regulatory staff will provide a training program “Asian Longhorned Beetle (ALB) Field Guide: Tips to identify and Respond” for DCR Park staff at the DCR West Regional Headquarters in Pittsfield MA.

February 11-14, 2010 –USDA will host a booth and provide ALB information at the Eastern Fishing and Outdoor Expo at the DCU Center in Worcester MA.

February 23, 2010 – ALB Program staff will present an update of the eradication activities to the Massachusetts Arborist Association at Ken’s Steak House in Framingham, MA.

March 9, 2010 – Ken Gooch, DCR Incident Commander, will be presenting an update on the eradication efforts at the University of Massachusetts Community Tree Conference in Amherst, MA. The conference title is “Tree Invasives, What’s Next? A Conference for Abroists-Foresters-Tree Wardens-Sugar Bush Owners and Anyone Who Loves Trees.”

March 20, 2010 – Clint McFarland, USDA Program Manager, will be presenting the current and future program activities related to the Worcester ALB infestation at the Beaman Library in the Town of West Boylston. Concerned residents will have an opportunity to learn more about the program and get their questions answered by program representative.

March 24-28, 2010 –Boston Flower Show “Blooms” will be held at the Seaport World Trade Center in Boston MA.

Personnel summary

Agency	Permanent	TDY	Term NTE	Temp, LA, Bio-Aide	Total Personnel
USDA, APHIS, PPO	18	0	21	4	43
DCR	10	1	0	0	11
USFS	0	0	0	0	0
DAR	0	0	0	0	0
TOTAL	28	1	21	4	54

DETECTION SUMMARY

Area	Date of First Detection	Date of Last Detection	Detections in Reporting Period	2009 Detections *	Total Detections
Worcester	8/5/2008	12/30/2009	7	11617	16726
Shrewsbury			0	0	0
Holden	5/31/2009	6/8/2009	0	32	32
West Boylston	8/28/2008	12/10/2009	0	66	70
Boylston	12/10/2009	12/21/2009	0	8	8
TOTAL			7	11723	16836

REMOVAL SUMMARY

Area	Reporting Period		Total 2009		Cumulative	
	Infested	High Risk	Infested	High Risk	Infested	High Risk
Worcester	73	0	15260	10250	15260	10250
Shrewsbury	0	0	0	0	0	0
Holden	0	0	32	0	32	0
West Boylston	0	0	33	0	33	0
Boylston	0	0	0	0	0	0
TOTAL	73	0	15325	10250	15325	10250

RESTORATION SUMMARY

Area	Reporting Period				Total 2009				Cumulative			
	Contacts Made	Confirmed Yes	Confirmed No	Replanted	Contacts Made	Confirmed Yes	Confirmed No	Replanted	Contacts Made	Confirmed Yes	Confirmed No	Replanted
Worcester	0	0	0	0	504	308	64	548	504	308	64	548
Shrewsbury	0	0	0	0	0	0	0	0	0	0	0	0
Holden	0	0	0	0	0	0	0	0	0	0	0	0
West Boylston	0	0	0	0	0	0	0	0	0	0	0	0
Boylston	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	504	308	64	548	504	308	64	548

DELIMITING SURVEY LEVEL 1

Area	Reporting Period				Total 2009				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	2094	51	0	2145	116688	7431	29	124148	142345	17980	315	160640
Shrewsbury	0	0	0	0	10744	0	0	10744	10744	0	0	10744
Holden	0	0	0	0	109	1581	0	1690	109	1581	0	1690
West Boylston	2895	3	0	2898	62304	2075	0	64379	62305	2701	0	65006
Boylston	109	0	0	109	2863	35	0	2898	2863	35	0	2898
TOTAL	5098	54	0	5152	192708	11122	29	203859	218366	22297	315	240978

DELIMITING SURVEY LEVEL 2

Area	Reporting Period				Total 2009				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	0	0	0	0	0	0	0	0	0	0	0	0
Shrewsbury	0	0	0	0	0	0	0	0	0	18	0	18
Holden	0	0	0	0	0	0	0	0	0	27	0	27
West Boylston	0	0	0	0	0	0	0	0	0	6	0	6
Boylston	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	51	0	51

SURVEY QUALITY ASSURANCE

Area	Reporting Period				Total 2009				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Worcester	0	0	0	0	0	0	0	0	0	0	0	0
Shrewsbury	0	0	0	0	0	0	0	0	0	0	0	0
Holden	0	0	0	0	0	0	0	0	0	0	0	0
West Boylston	0	0	0	0	0	0	0	0	0	0	0	0
Boylston	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0

SURVEY LEVEL 3

Area	Reporting Period				Total 2009				Cumulative			
	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal	ground	climb	bucket	subtotal
Massachusetts	0	0	0	0	0	1	0	1	0	281	0	281
Number of Establishments Surveyed												
Massachusetts	0				0				0			
TOTAL	0				0				0			

REGULATORY WEEKLY REPORT

Dec 28 - Dec 31, 2009		Quarantine Zone										Outside Quarantine		Cum
Contacts		WOR		HOL		WB		BO		SH		Outside		
		wk	cum	wk	cum	wk	cum	wk	cum	wk	cum	wk	cum	
Inspections														
Regulated Establishments		0	223	0	120	0	50	0	11	0	82	5	307	793
Other sites		5	450	5	163	5	184	0	25	5	131	10	534	1487
Vehicle		0	4	0	0	0	0	0	0	0	0	0	0	4
Communications														
Phone Calls		5	575	0	274	0	285	0	175	0	285	5	581	2175
Faxes		2	227	0	0	0	0	0	0	0	2	2	183	412
All Mailings		18	215	10	56	12	40	5	22	22	101	23	782	1216
Email		5	795	0	284	0	204	0	162	0	229	5	2173	3847
Personal Contacts		5	328	0	128	0	127	0	51	0	116	5	454	1204
Outreach														
Commercial Contacts		0	110	0	9	0	16	0	0	0	14	4	84	233
Community Groups		0	76	0	0	0	0	0	0	0	0	0	0	76
ALB Material Distribution		0	3	0	0	0	0	0	0	0	2	0	6	11
												New	Cum	
Total Compliance Agreements												0	792	
												Wk	Cum	
Industry Trainings												1	658	
Limited Permits Issued												0	14	
Regulated Establishment Employees Trained												18	1133	
Quarantine Certificates Issued												3	635	