

Convention on Long-Range Transboundary Air Pollution  
 International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests *and*  
 European Union Scheme on the Protection of Forests against Atmospheric Pollution  
Annual report on health status of main tree species on the basis of defoliation:

Country (region):Latvia	total area of country (1000 ha): 6459	total forest area (1000 ha): 3162.3	forest area surveyed (1000 ha): 3162.3	<b><u>SURVEY 2012</u></b>  <b>CONIFERS</b>  <b>form A1</b>
Institution (National Focal Centre): Latvian State Forest Research Institute “Silava”		total coniferous area (1000 ha): total broadleaved area (1000 ha):	1453.6 1710.5	
Survey period:    day/month    -    day/month/year				
(from - to)	15.07.-15.09.2012			

Classification		Percentage of trees defoliated														
		trees up to 59 years old							trees 60 years and older							
		1	2	3	4	5	6	7(1-6)	8	9	10	11	12	13	14(8-13)	15(7+14)
species:							others	total						others	total	grand total
area of species:																
no. of sample trees:																2901
defoliation class	percentage of needle loss	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
0 not defoliated	0 - 10%															12.8
1 slightly defoliated	>10 - 25%															79.3
2 moderately defoliated	>25 - 60%															7.0
3 severely defoliated	>60% - <100%															0.1
4 dead	100%															0.8
total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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