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Long-Term Trends in Ecological Systems: A Basis for Understanding Responses to Global Change



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 (Multiple stations are given if possible. Sites are grouped by ecosystem type. See Appendix 28 for length of record for each station.)

Site code	Variable	Station	Terrestrial production
Eastern forests			
BEN	DBH ¹ (cm)	Mixed hardwood plots	28 (1)
		Yellow Poplar plots	40 (2)
CRO	Production volume (m ³ /ha), pine	Clearcut logging stands	184 (55)
		Diameter limit logging stands	183 (40)
		Heavy seedtree logging stands	200 (50)
		Selection logging stands	154 (31)
	Seed production (#/ha), pine	Unknown	
	Viable seed		1175 (307)
	Void		641 (127)
	Total		1816 (429)
HAR	DBH (cm), <i>Pinus palustris</i>	North plantation	15 (5)
		South plantation	16 (5)
	Height (m), <i>P. palustris</i>	North plantation	11 (5)
		South plantation	11 (5)
HBR	DBH (cm)	Vegetation zones 2 and 3 at watershed 6	16 (1)
		Vegetation zone 5 at watershed 6	20 (2)
		Vegetation zone 4 at watershed 6	18 (1)
		Vegetation zone 1 at watershed 6	15 (1)
HFR		Lyford Blocks within the Prospect Hill Tract	15 (0.4)
Western forests			
CHE	DBH (cm)	HSGY Study Plots	
	<i>Picea sitchensis</i>		71 (2)
	<i>Pseudotsuga menziesii</i>		59 (2)*
	<i>Tsuga heterophylla</i>		34 (4)

¹ DBH: diameter at breast height of trees.

* indicates that the linear regression of the variable against time is significant ($p < 0.05$) and the trend appears linear.