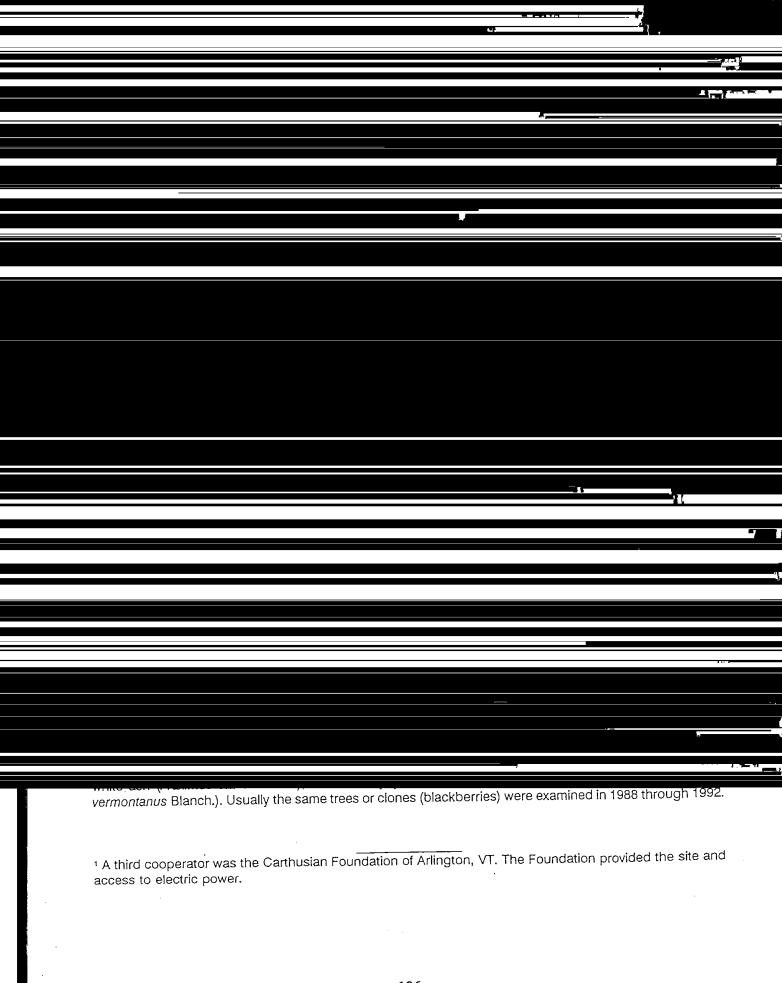
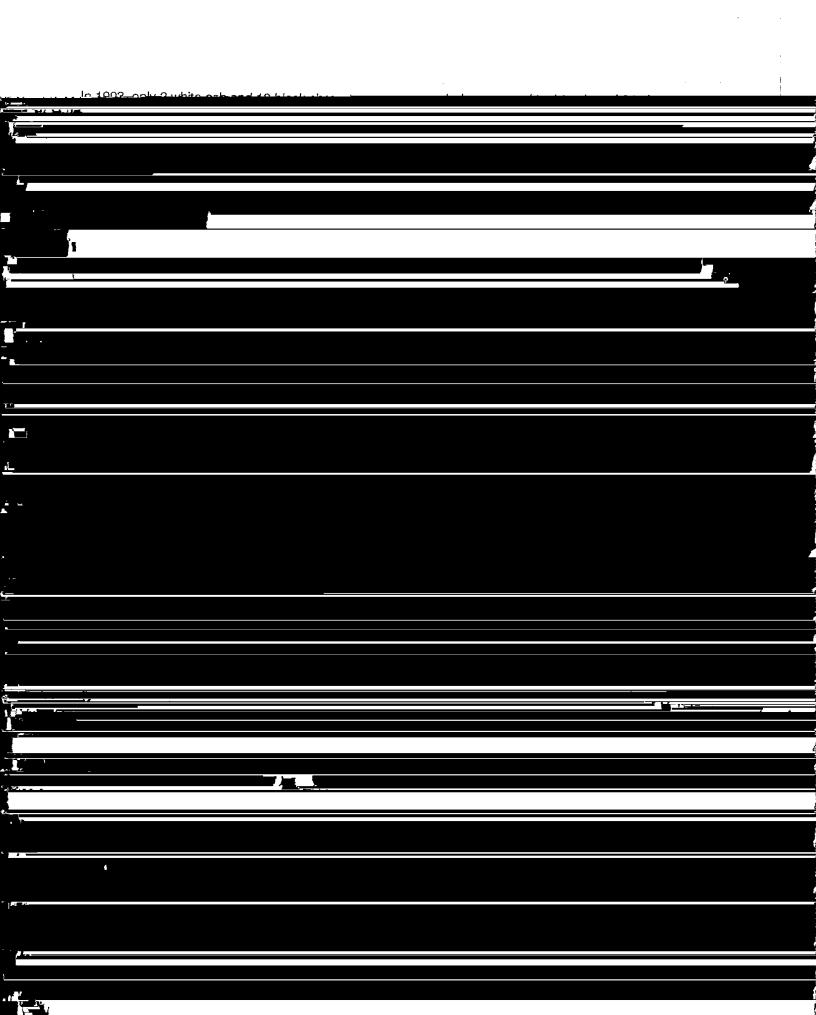
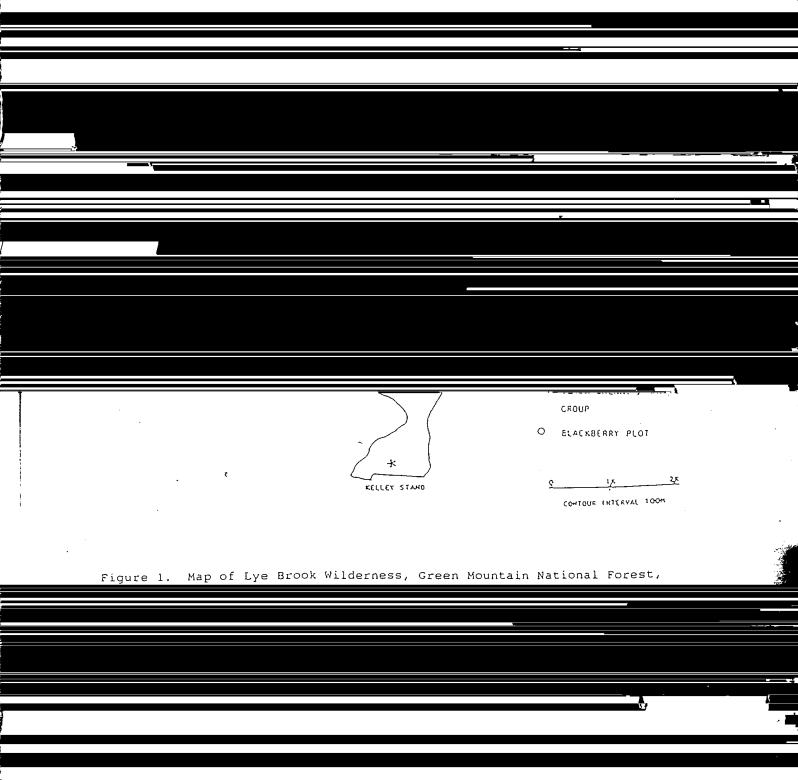


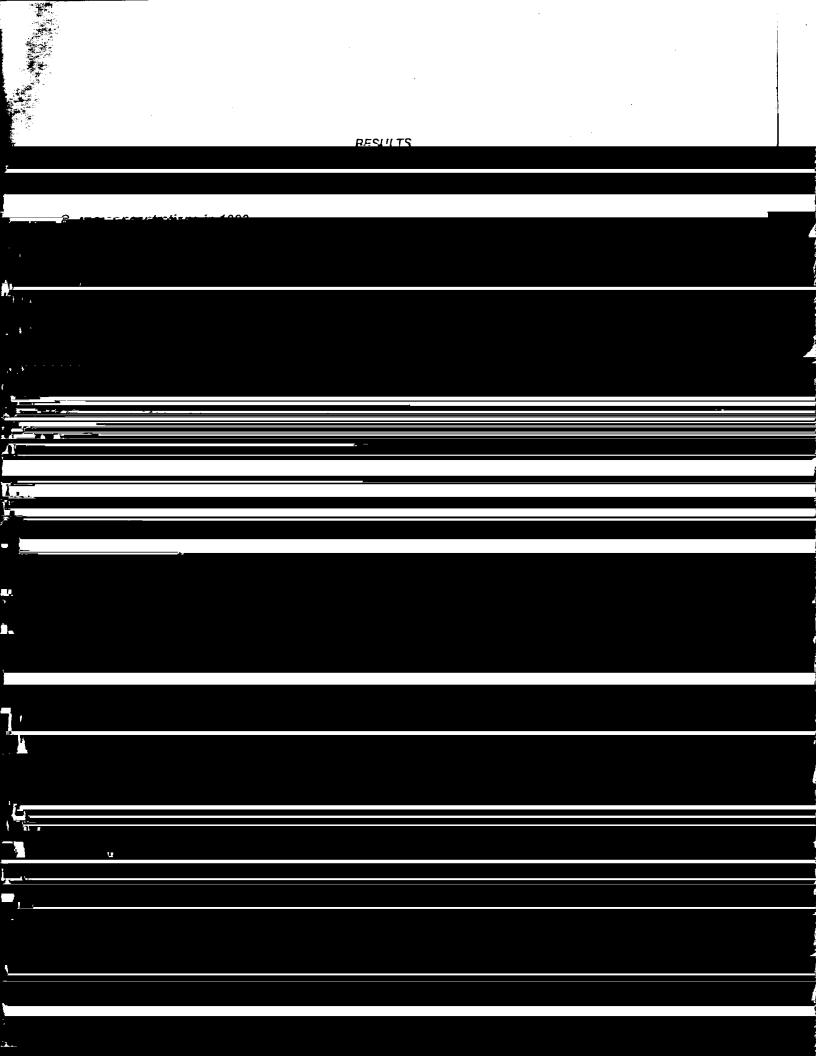
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	Forest Service			Survey Report		į
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	Cooperators:	William Manning, U Pollution Control	niversity of Mass	sachussetts and Richard	d Poirot, Vermont Air	

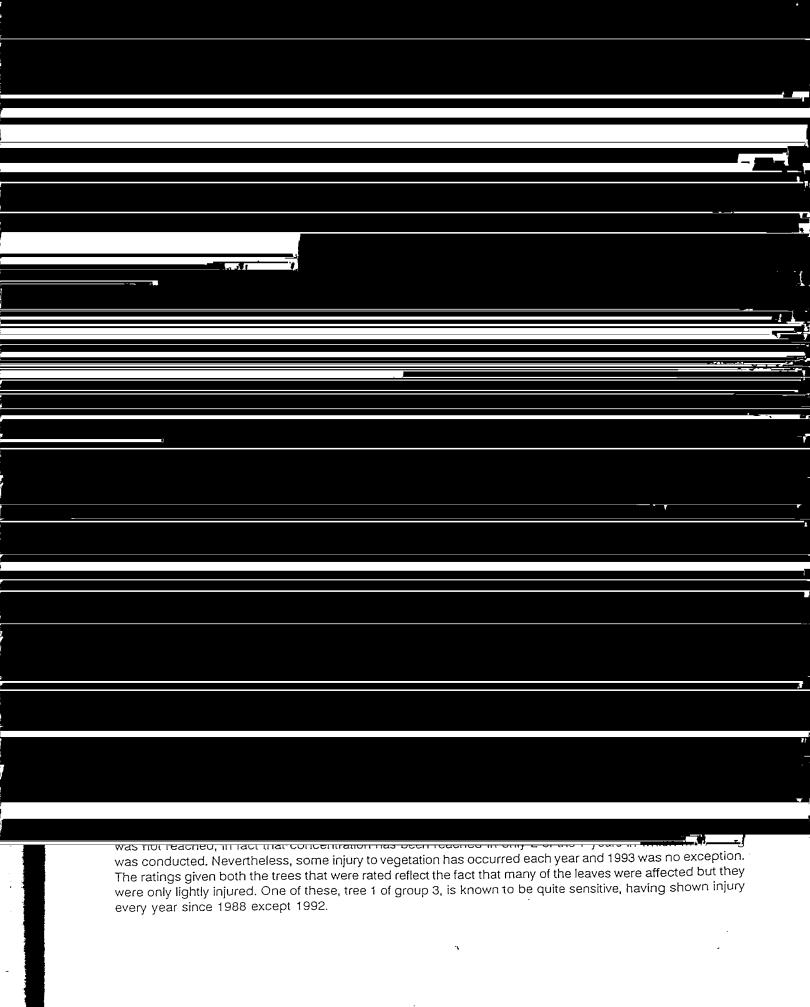






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That injury was slight was indicated also by the absence of injury to blackberry plants. At least some blackberries were injured every previous year since 1988, even in 1992, a year of low concentrations. It was because of the low concentrations that injury to vegetation was light in 1992. In 1993, in contrast, concentrations were high enough to cause injury, but even less injury occurred. Dr. Manning, who examined vegetation near the monitor throughout the summer of 1993, thinks the hot, dry weather conditions that occurred during that summer protected the plants by causing the stomata to close. The closing of the stomata is the means by which a plant limits water loss through transpiration, and inadvertently the plant shuts out ozone at the same time.

	FUTURE PLANS	
	Plans are to continue the ozone concentration monitoring indefinitely, in order to discern long term trends in ozone concentrations. Though presently the Forest Service monitor on Mt. Equinox cannot be available	
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