

Table E2.--Forestland Management and Productivity

Map symbol and soil name	Ordination symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equipment limitation	Seedling mortality	Windthrow hazard	Plant competition	Common trees	Site index	Volume of wood fiber cu ft/ac	
Cg: Chagrín-----	5A	Slight	Slight	Slight	Severe	---	northern red oak----- yellow-poplar-----	86 96	--- 100.00	black walnut, eastern white pine, northern red oak, red pine, white ash, white oak, yellow-poplar
FpE: Fairpoint-----	4R	Moderate	Moderate	Moderate	Moderate	---	---	---	---	Norway spruce, Scotch pine, black locust, blue spruce, eastern white pine, white spruce, yellow-poplar
GpF3: Gilpin-----	4R	Severe	Severe	Slight	Moderate	---	Virginia pine----- northern red oak----- yellow-poplar-----	66 80 95	--- 57.00 100.00	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow-poplar
Peabody-----	4R	Severe	Severe	Slight	Moderate	---	Virginia pine----- northern red oak----- white oak----- yellow-poplar-----	66 70 65 90	--- 57.00 43.00 86.00	Virginia pine, eastern white pine, yellow-poplar
GsF: Gilpin-----	4R	Severe	Severe	Slight	Moderate	---	Virginia pine----- northern red oak----- yellow-poplar-----	66 80 95	--- 57.00 100.00	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow-poplar

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		Erosion hazard	Equipment limitation	Seedling mortality	Wind-throw hazard	Plant competition	Common trees	Site index	Volume of wood fiber cu ft/ac	
Pineville-----	5R	Severe	Severe	Moderate	Moderate	---	black oak----- northern red oak---- yellow-poplar-----	85 86 108	57.00 72.00 114.00	black walnut, eastern white pine, northern red oak, yellow-poplar
GuC3: Gilpin-----	4A	Slight	Slight	Slight	Moderate	---	Virginia pine----- northern red oak---- yellow-poplar-----	66 80 95	--- 57.00 100.00	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow- poplar
Upshur-----	3C	Moderate	Slight	Slight	Moderate	---	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	66 80 65 80	100.00 143.00 43.00 72.00	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
GuD3: Gilpin-----	4R	Moderate	Moderate	Slight	Moderate	---	Virginia pine----- northern red oak---- yellow-poplar-----	66 80 95	--- 57.00 100.00	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow- poplar
Upshur-----	4R	Moderate	Severe	Slight	Moderate	---	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	70 90 70 90	114.00 172.00 57.00 86.00	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
GuE3: Gilpin-----	4R	Moderate	Moderate	Slight	Moderate	---	Virginia pine----- northern red oak---- yellow-poplar-----	66 80 95	--- 57.00 100.00	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow- poplar

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Upshur-----	4R	Severe	Severe	Slight	Moderate	---	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	70 90 70 90	114.00 172.00 57.00 86.00	Virginia pine, eastern white pine, shortleaf pine, yellow- poplar
Ha: Hackers-----	5A	Slight	Slight	Slight	Severe	---	northern red oak---- white ash----- yellow-poplar-----	85 85 95	72.00 114.00 100.00	Norway spruce, black walnut, eastern white pine, yellow- poplar
ItE: Itmann-----	---	Moderate	Moderate	Severe	Slight	---	---	---	---	black locust, black oak, eastern white pine, red maple, shortleaf pine, sweet birch
JnE: Janelew-----	4R	Moderate	Moderate	Slight	Moderate	---	northern red oak----	75	57.00	black locust, eastern white pine, yellow- poplar
Ka: Kanawha-----	4A	Slight	Slight	Slight	Severe	---	black oak----- northern red oak---- white ash----- yellow-poplar-----	80 80 80 90	57.00 57.00 57.00 86.00	Norway spruce, black locust, black walnut, eastern white pine
MoB: Monongahela-----	4A	Slight	Slight	Slight	Moderate	---	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	66 72 70 85	100.00 129.00 57.00 86.00	Japanese larch, Virginia pine, black cherry, eastern white pine, yellow- poplar

