

List of Tables

Table Number	Table Title	Page
G-WS-8	Limitations on Management Activities Designed to Safeguard Soil Productivity on Superior National Forest	2-16
G-WS-8a	Activity Codes used in Table G-WS-8	2-17
G-WS-8b	Ecological Land Types (ELTs) on Superior National Forest	2-18
S-TM-4	Minimum trees per acre at five years of age necessary to adequately restock forests after tree harvest	2-20
S-TM-5	Minimum Age for Even-aged Regeneration Harvest	2-21
G-TM-7	Type of Timber Management Practices by Forest Type Group	2-21
O-REC-1	Recreation Opportunity Spectrum (ROS) Class Objectives for the Superior NF (includes BWCAW)	2-41
O-SC-1	Acres of Scenic Integrity Objectives for the Superior NF (outside the BWCAW)	2-45
G-RWA-9	Guidelines for Facility Development Levels	2-46
NSU-1	Landscape Ecosystems within the Northern Superior Uplands Section: Acres and Estimated Percent by Ownership	2-58
NSU-2	Forest-wide Vegetative Composition Objectives for Upland Forested Land	2-58
NSU-3	Forest-wide Vegetative Age Class Objectives for Upland Forested Land	2-59
NSU-4	Forest-wide Vegetative Age Class Objectives for Lowland Forested Land	2-59
JPB-1	Vegetation Composition Objectives for Jack Pine/Black Spruce Landscape Ecosystem	2-60
JPB-2	Vegetation Age Class Objectives for Jack Pine/Black Spruce Landscape	2-60
JPB-3	Tree Species Diversity Objectives for Jack Pine/Black Spruce Landscape Ecosystem	2-61
JPB-4	Management Indicator Habitat Objectives for Jack Pine/Black Spruce Landscape Ecosystem	2-62
JPB-5	Management Area Allocation within Jack Pine-Black Spruce Landscape Ecosystem	2-62
DRW-1	Vegetation Composition Objectives for Dry Mesic Red and White Pine Landscape Ecosystem	2-63
DRW-2	Vegetation Age Class Objectives for Dry Mesic Red and White Pine Landscape Ecosystem	2-63
DRW-3	Tree Species Diversity Objectives for Dry-Mesic Red and White Pine Landscape Ecosystem	2-64
DRW-4	Management Indicator Habitat Objectives for Dry-Mesic Red and White Pine Landscape Ecosystem	2-65

Table Number	Table Title	Page
DRW-5	Management Area Allocation within Dry-Mesic Red and White Pine Landscape Ecosystem	2-65
MRW-1	Vegetation Composition Objectives for Mesic Red and White Pine Landscape Ecosystem	2-66
MRW-2	Vegetation Age Class Objectives for Mesic Red and White Pine Landscape	2-66
MRW-3	Tree Species Diversity Objectives for Mesic Red and White Pine Landscape Ecosystem	2-67
MRW-4	Management Indicator Habitat Objectives for Mesic Red and White Pine Landscape Ecosystem	2-68
MRW-5	Management Area Allocation within Mesic Red and White Pine Landscape Ecosystem	2-68
MBA-1	Vegetation Composition Objectives for Mesic Birch/Aspen/Spruce/Fir Landscape Ecosystem	2-69
MBA-2	Vegetation Age Class Objectives for Mesic Birch/Aspen/Spruce/Fir Landscape Ecosystem	2-69
MBA-3	Tree Species Diversity Objectives for Mesic Birch/Aspen/Spruce/Fir Landscape Ecosystem	2-70
MBA-4	Management Indicator Habitat Objectives for Mesic Birch/Aspen/Spruce/Fir Landscape Ecosystem	2-71
MBA-5	Management Area Allocation within Mesic Aspen/Birch/Spruce/Fir Landscape Ecosystem	2-71
SMA-1	Vegetation Composition Objectives for Sugar Maple Landscape Ecosystem	2-72
SMA-2	Vegetation Age Class Objectives for Sugar Maple Landscape Ecosystem	2-72
SMA-3	Tree Species Diversity Objectives for Sugar Maple Landscape Ecosystem	2-73
SMA-4	Management Indicator Habitat Objectives for Sugar Maple Landscape Ecosystem	2-74
SMA-5	Management Area Allocation within Sugar Maple Landscape Ecosystem	2-74
LLC-1	Vegetation Composition Objectives for Lowland Conifer LEs	2-75
LLC-2a	Vegetation Age Class Objectives for LLC within (A) Jack Pine/Black Spruce and Dry-Mesic Red and White Pine Landscape Ecosystems	2-75
LLC-2b	Vegetative Age Class Objectives for LLC within (B) Mesic Red and White Pine and Mesic Birch/Aspen/Spruce/Fir Landscape Ecosystems	2-75
LLC-2c	Vegetative Age Class Objectives for LLC within © Mesic Sugar Maple Landscape Ecosystem	2-76
LLC-3	Management Indicator Habitat Objectives for all Lowland Conifer Landscape Ecosystems	2-76
LLC-4a	Management Area Allocation in Lowland Forest within (A) Jack Pine/Black Spruce and Dry-Mesic Red and White Pine Landscape Ecosystems	2-77

Table Number	Table Title	Page
LLC-4b	Management Area Allocation in (B) Mesic Red and White Pine and Mesic Birch/Aspen/Spruce/Fir Landscape Ecosystems	2-77
LLC-4c	Management Area Allocation in © Mesic Sugar Maple Landscape Ecosystem	2-77
BWC-1	Limits of Acceptable Change (LAC) Standards	3-66
BWC-2	Maintenance Standards	3-68
BWC-3	Water Access Entry Points and Overnight Quotas	3-70
BWC-4	Overnight Motor Quotas	3-71
BWC-5	Day Use Motor Quotas	3-72
BWC-6	Action Plan for Structures Currently Located in the BWCAW	3-73
MON-1	Monitoring Regulatory Requirements	4-3
MON-2	Monitoring Framework	4-5
MON-3	Definitions of Components in the Monitoring Matrix	4-7
MON-4	Chapter 4 Monitoring Matrix	4-8
APP-A1	Current Land Status Acres on the Chippewa National Forest	A-8
APP-A2	Current Land Status Acres on the Superior National Forest	A-8
APP-A3	Percent Change in Participation Levels Over Time By Activity	A-38
APP-A4	Change in Participation Levels	A-38
APP-A5	MNDNR Number of Licenses, Registrations, and State Forest Camper Nights	A-40
APP-A6	Recreational Visitor Days by Forest	A-41
APP-A7	Minnesota National Forests ROS Inventory (percent)	A-42
APP-A8	Minnesota National Forests Maximum Practical Capacity (RVDs per Year)	A-42
BFP-1	Minnesota National Forests ROS Mapping Criteria – Distance from Roads, Trails, or Lakes and Size	B-2
APP-C1	Management Indicator Habitats: Forest Types	C-1
APP-C2	Management Indicator Habitats: Age Groupings for Forest Types	C-2
APP-D1	Classification of NF Land for Timber Production Classification	D-1
APP-D2	Estimate of Acres of Timber Harvest by Treatment Method	D-2
APP-D3	Proposed and Probable Harvest Treatments in Acres by MA and Timber Type	D-3
APP-D4	Proposed Practices (Forest-wide)	D-4

List of Figures

Figure Number	Figure Title	Page
1-1	Location of the Superior National Forest	1-3
1-2	Hierarchy of Management Direction for National Forests	1-6
1-3	Process of Implementing the Forest Plan: Relationship Between Management Direction in the Forest Plan and Site-level Projects	1-12
VEG-1	Superior National Forest Spatial Management Zones	2-25
O-REC-1	Recreation Opportunity Spectrum Objectives	2-42
SC-1	Scenic Integrity Objectives	2-48
NSU-1	Northern Superior Uplands Landscape Ecosystems	2-57
MAS-1	Map of Superior National Forest Management Areas	3-3
MAS-2	Map of General Forest Management Area	3-5
MAS-3	Map of General Forest Longer Rotation Management Area	3-9
MAS-4	Map of Recreation Use in a Scenic Landscape Management Area	3-13
MAS-5	Map of Eligible Wild, Scenic, and Recreational Rivers Management Area	3-16
MAS-6	Map of Semi-primitive Non-motorized Recreation Management Area	3-21
MAS-7	Map of Semi-primitive Motorized Recreation Management Area	3-24
MAS-8	Map of Unique Biological Areas Management Area	3-27
MAS-9	Map of Riparian Emphasis Management Area	3-30
MAS-10	Map of Research Natural Areas Management Area	3-33
MAS-11	Map of Candidate Research Natural Areas Management Area	3-36
MAS-12	Map of Wilderness Management Areas	3-47
MON-1	Monitoring and Adaptive Management	4-2
MON-2	Elements of Information Management	4-2
APP-D1	Allowable Sale Quantity and Long-term Sustained Yield	D-2