

SFRMP Management Opportunity Area



MDLP SFRMP 2021

MANAGEMENT OPPORTUNITY AREA (MOA) DESCRIPTION	
MOA Name	Swan River Deer Management Area
MOA Type	Deer Management/Winter Habitat MOA
Location (Eco. Section, TRS)	MDLP; T54 R27W Secs 21 and 28; T142 R25W Secs 12, 14, 36
NPC System	Hill City Till Plain land type association
Acres by Land Status (approx.)	This winter habitat area encompasses approximately 1,076 acres of state-administered land. Approximately 363 acres are school trust lands and 222 non-trust lands administered by the Division of Forestry and 491 acres are administered by the Division of Fish and Wildlife.
School trust lands within this MOA	The establishment of MOAs does not supersede any current DNR policy or guideline, including school trust lands policy. Any MOA-specific management on school trust lands must occur within the parameters of the DNR's <i>Operational Order 121: Management of School Trust Lands</i> , including <i>Appendix B: Best Management Practices for Forest Management on School Trust Lands</i> . The operational order specifies maximum reserve allowances on all school trust lands, including those within MOAs. In addition, regeneration of harvested stands on school trust lands must yield fully stocked stands to ensure their future economic productivity. The DNR's <i>MOA Definition and Implementation Direction</i> documentation provides more information for managers on how to implement MOAs while also following all current DNR policy.
Current Conditions	<p>This MOA is comprised primarily of lowland conifer forest, aspen, and non-forest cover types with a mix of other cover types:</p> <ul style="list-style-type: none"> • Aspen, 11-90 years old (290 acres) • Lowland conifer cover types: <ul style="list-style-type: none"> ○ White cedar, 91-130 years (225 acres) ○ Tamarack, 11-151+ years old (160 acres) • Non-forest cover types (350 acres) • Smaller amounts of balsam fir, birch,, lowland hardwoods, white pine, lowland black spruce, stagnant black spruce, tamarack, and white spruce. <p>Approximately 39 acres are planned for potential harvest on the 10-year stand exam list.</p>

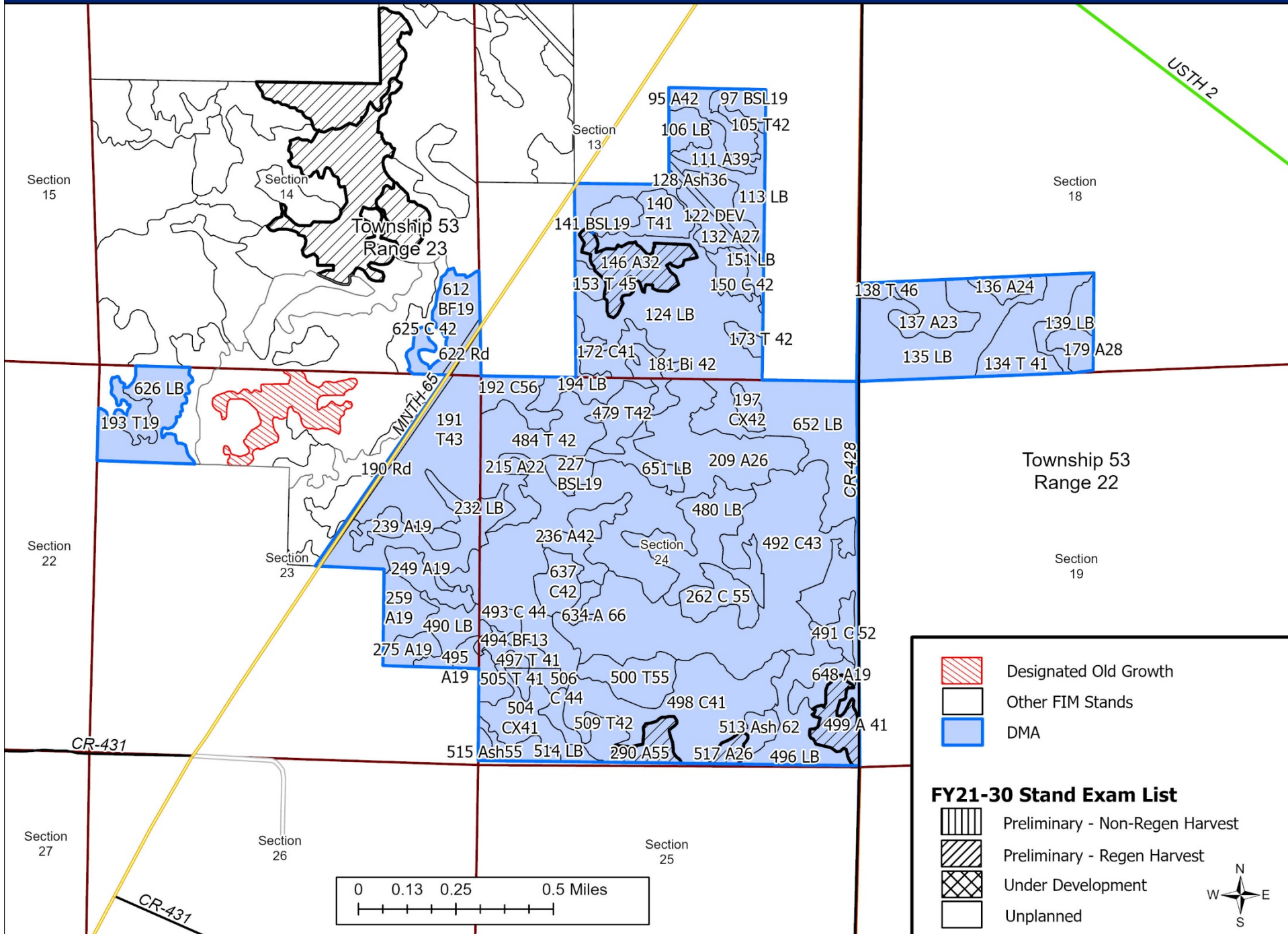
FUTURE DIRECTION	
Intent for 10-Year Management	To provide winter habitat, including food, shelter, and space, for deer. Characteristics across the MOA that contribute to this objective include areas of canopy closure in conifers that provide snow shelter and winter habitat and areas of harvested deciduous/mixed species that provide browse/mast.




FUTURE DIRECTION	
Strategies to Achieve 10-Year Intent	<ul style="list-style-type: none"> • To the extent possible, increase or maintain conifer cover appropriate to the NPC within stands, especially species such as white cedar, balsam fir, and spruce that provide good snow shelter and winter habitat • Coordinate on the placement of reserve islands to meet goals for snow shelter and winter habitat, considering forest health and conifer regeneration goals on the site • Where possible and appropriate, protect advanced white cedar regeneration from browse • Maintain or enhance species and structural diversity within stands to the extent possible • Provide sources of browse throughout the MOA • Seek to maintain or increase oak and other mast-producing species if appropriate to NPC • Coordinate with wildlife regarding which species to include and their placement of the required 5% reserves (minimum 6 "diameter). • Look for opportunities for additional reserves as allowed by trust fund policy for operational or marketability reasons, for tree species for which there is low or no demand, and RMZs. • Where possible, write into sale regulations reserve pockets of advanced regeneration of conifer and oak. • Use variable density thinning techniques if compatible with NPC and where possible to preserve some areas of 70% conifer closure while also providing adjoining small areas of natural hardwood, conifer and browse regeneration. • Look for opportunities to mechanically thin conifer and oak saplings as stands regenerate to promote growth, providing winter shelter, mast and merchantability at an earlier age to enhance the DMA.
SFRMP Goals this MOA Will Advance	<p>This MOA offers opportunities to address section-wide SFRMP goals:</p> <ul style="list-style-type: none"> • Provide a variety of vegetation conditions and habitat components at multiple scales simultaneously to support wildlife species found in the Section. • Maintain or increase the diversity of species, ages, and structure within stands.
Direction or Consideration for Specific Stands (optional)	None
Future Planning Considerations (optional) Non-binding ideas, not reviewed for agreement	None





List of stands by Stand ID from FIM

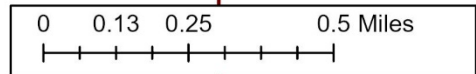
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t05323w1130173	t05323w1240479	

LOCAL MOA MAP



-  Designated Old Growth
-  Other FIM Stands
-  DMA

- FY21-30 Stand Exam List**
-  Preliminary - Non-Regen Harvest
 -  Preliminary - Regen Harvest
 -  Under Development
 -  Unplanned



LANDSCAPE MOA MAP

