

SFRMP Management Opportunity Area



MDLP 2021

MANAGEMENT OPPORTUNITY AREA (MOA) DESCRIPTION	
MOA Name	Dunbar River PATCH
MOA Type	Patch
Location (Eco. Section, TRS)	MDLP; T149N, R28W, Secs 30, 31; T149N, R29W, Secs 36
NPC System	Rosey Lake Plain land type association
Acres by Land Status (approx.)	443 managed acres total: all school trust land administered by the Division of Forestry
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 patch is comprised of lowland conifers including:</p> <ul style="list-style-type: none"> • lowland black spruce, 91-110 years old (145 acres) • stagnant cedar, 131-140 years old (22 acres) • tamarack, 51-60 years old (97 acres) • white cedar, 81-90 years old (33 acres) <p>MOA contains stands identified as candidate lowland conifer old growth.</p>

FUTURE DIRECTION	
Intent for 10-Year Management	<p>Forest patches are areas that are relatively homogeneous in structure, primarily in height and density, and are similar in vegetation cover and age. They can be created by natural or manmade disturbances and exist in many sizes and shapes across the landscape.</p> <p>Forest patches of all sizes and ages are important to providing wildlife habitat, biodiversity, ecologically intact landscapes, and a range of forest products. Because of this, maintaining a distribution of forest patch sizes, including larger forest patches, has long been a goal of SFRMP.</p> <p>Patch MOAs are locations where the opportunity to manage for these values has been identified.</p>

FUTURE DIRECTION	
Intent for 10-Year Management (continued)	<p>For this planning period, the intent of this MOA is to maintain a large area of relatively unfragmented older forest over the next 10 years for species that need older forest interior habitat. As harvest occurs, older forest characteristics are intended to be retained to 1) provide connectivity of older forest characteristics between stands that are managed and those that are not yet managed in the patch and 2) provide structural and compositional diversity, including components associated with older forests, within younger stands that will eventually comprise a young patch.</p>
Strategies to Achieve 10-Year Intent	<ul style="list-style-type: none"> • When performing management activities, harvest in a manner that emphasizes older forest characteristics within stands, such as snags, CWD, large diameter trees, etc. • Maintain or enhance species diversity and structural complexity associated with the NPC’s older growth stages within or across stands that are managed. • Increase connectivity between stands within a patch using reserves. • Reduce habitat fragmentation by considering age, structure, and cover type composition of adjacent stands within the MOA. Evaluate the potential to combine treatments to foster an area of more uniform forest conditions over time. • Consider focusing conversions to NPC-appropriate longer-lived species in patches where opportunities arise.
SFRMP Goals this MOA Will Advance	<p>This MOA offers opportunities to address section-wide SFRMP goals:</p> <ul style="list-style-type: none"> • Maintain existing large patches and increase average patch size on state lands over time, with consideration of natural spatial patterns. • Ensure older forest stands and older forest characteristics within stands are distributed across the landscape. • Provide a variety of vegetation conditions and habitat components at multiple scales simultaneously to support wildlife species found in the Section, including promoting habitat connectivity.
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

t14928w1300381

t14928w1300397

t14928w1300498

t14928w1310419

t14928w1310503

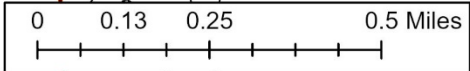
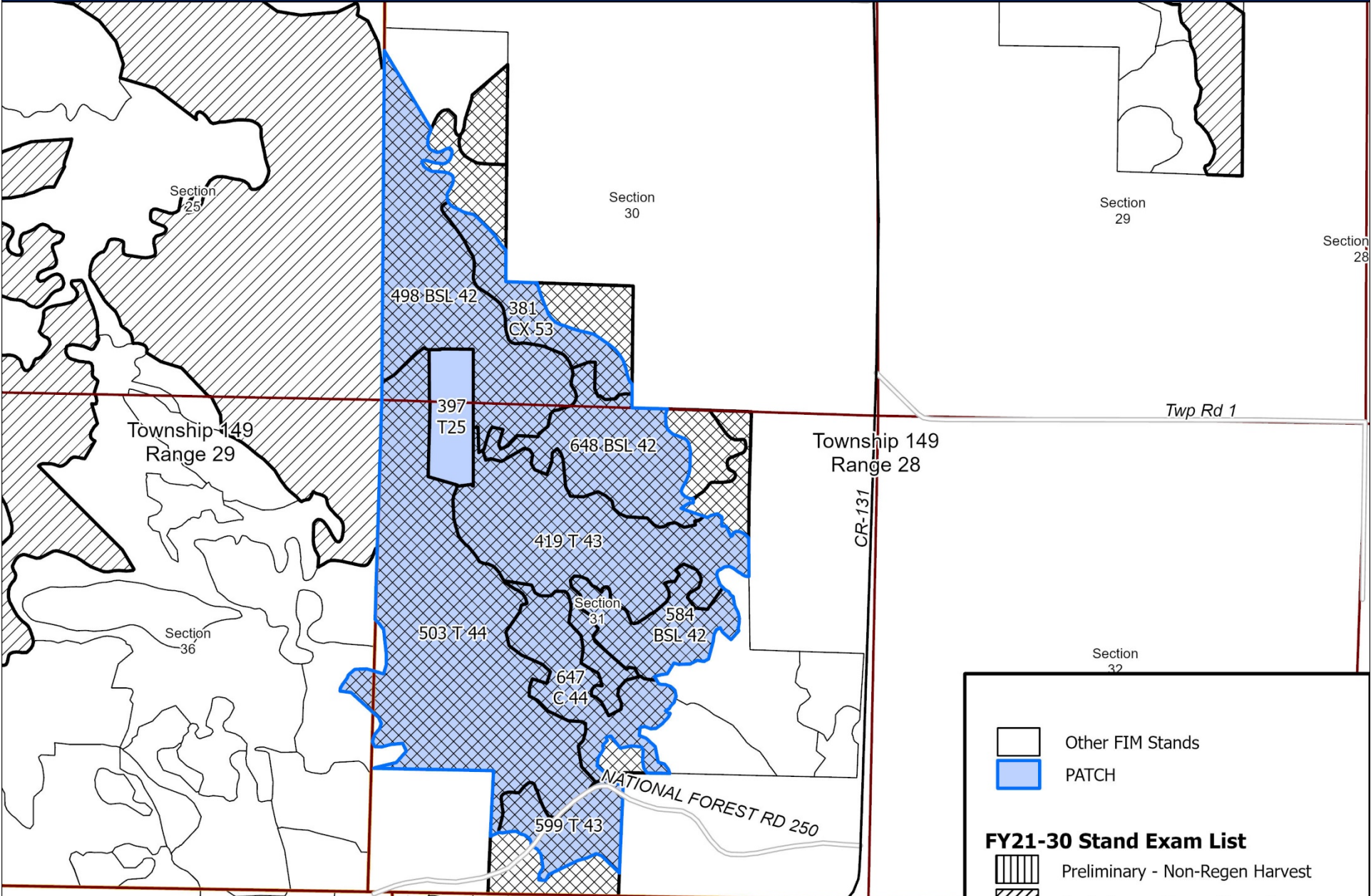
t14928w1310584

t14928w1310599

t14928w1310647

t14928w1310648

LOCAL MOA MAP



	Other FIM Stands
	PATCH
FY21-30 Stand Exam List	
	Preliminary - Non-Regen Harvest
	Preliminary - Regen Harvest
	Under Development
	Unplanned



LANDSCAPE MOA MAP

