MISTIK MANAGEMENT LTD.

SEPTEMBER 2025

2023/2024 ANNUAL CERTIFICATION REPORT

Mistik Management Ltd. and L&M Wood Products Forest Management Areas





Mistik Management Ltd. Annual Certification Report 2023/24 Operating Year

for the Meadow Lake Timber Supply Area and Glaslyn Timber Supply Area

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Planning Manager, Mistik Management Ltd.
25 September 2025





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INTRODUCTION

Mistik Management Ltd. ("Mistik") provides forest management services on behalf of its owners, NorSask Forest Products LP ("NorSask"), and Meadow Lake Mechanical Pulp Inc. ("MLMP"), both located near Meadow Lake, SK. Mistik also provides forest management services for NorthWind Forest Products ("NorthWind") located in Glaslyn, SK. Both NorSask and NorthWind are owned by Meadow Lake Tribal Council.

Mistik and NorthWind conduct their forestry operations within the context of a 20-year Forest Management Plan (FMP) as required under provincial legislation and forest management agreements in Saskatchewan, Forest Management Plans must meet the requirements of the Saskatchewan Environmental Code and Forest Management Planning Standard ("FMP standard"). Mistik's FMP provides strategic-level direction for management of forest resources within the Mistik and L&M Forest Management Agreement areas. The FMP establishes goals, objectives, and strategies to guide forest management activities, describes desired future forest conditions, and seeks to address land and resource use. Mistik's 2019-39 20-year FMP was approved on May 23, 2019.

Mistik is required to track specific values, objectives, indicators, and targets that meet the Canadian Standards Association (CSA) Sustainable Forest Management Plan content requirements specified in the CAN/CSA-Z809 -16 Sustainable Forest Management Standard (a new version of the standard will take effect in the 2025/26 operating year). In collaboration with our Public Advisory Group, we have established a sustainable forest management system accordingly.

Mistik is also certified to the FSC National Forest Stewardship Standard of Canada which represents the Canadian adaptation of FSC International's Global Principles, Criteria, and International Generic Indicators. The national adaptation of this international framework ensures that the specific standard requirements are locally relevant, applicable, and workable, as well as guaranteeing its integrity across the broader FSC system. Standard requirements from the 10 FSC Principles are measured, tracked, and documented through management control over activities occurring in the forest.

Annual reporting is required under both provincial legislation and certification programs. This information can be found in two documents:

- 1. Mistik Management Ltd. 2019-2039 20-year Forest Management Plan Annual Report. This document includes reporting information on items that required under both the FMP and certification programs.
- 2. Mistik Management Ltd. Annual Certification Report. This document includes information that is not required in the FMP but is required under Mistik's certification programs.

Both documents can be found on Mistik's website (https://www.mistik.ca/forestmanagement/2019-fmp).

MISTIK 2023/24 ANNUAL CERTIFICATION REPORT

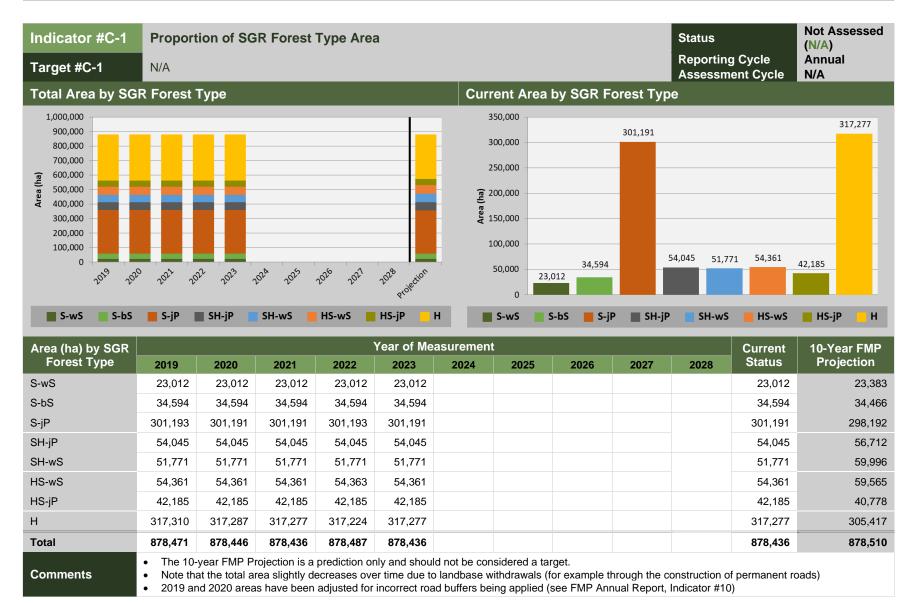
3 CERTIFICATION TARGET SUMMARY

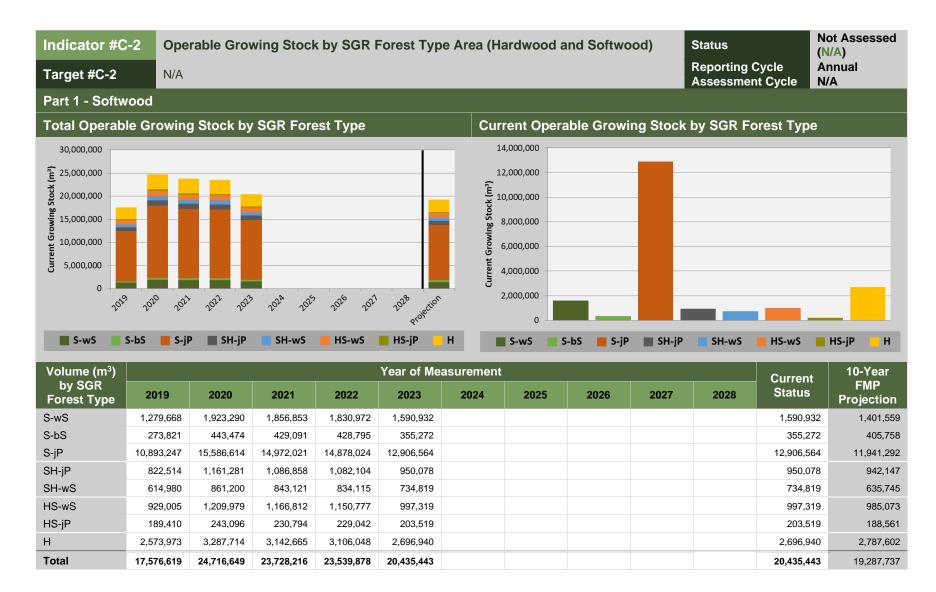


4 CERTIFICATION TARGETS

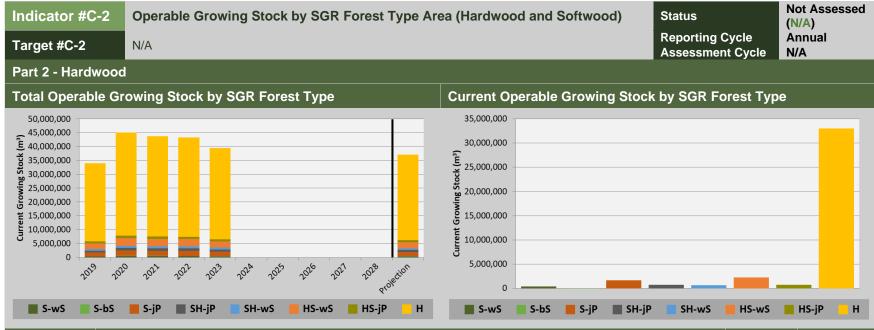
Reporting Item	Description	Status (Parts)	Reporting Cycle	Assessment Cycle	Next Assessment Year	Location
Indicator #C-1	Proportion of SGR Forest Type area	Not Assessed (N/A)	Annual	N/A	N/A	Page 6.
Indicator #C-2	Operable Growing stock by SGR Forest Type (hardwood and softwood)	Not Assessed (N/A)	Annual	N/A	N/A	Page 7.

Reporting Item	Description	Status (Parts)	Reporting Cycle	Assessment Cycle	Next Assessment Year	Location
Indicator #C-3	Harvest volume by SGR Forest Type (hardwood and softwood)	Not Assessed (N/A)	Annual	N/A	N/A	Page 11.
Indicator #C-4	Percent of vegetation restoration species and seed mixes used in erosion control that are recommended by the province	On Target	Annual	Annual	Annual	Page 13.
Indicator #C-5	Insular retention area associated with harvest disturbance events	Partially on Target	Annual	Annual	Annual	Page 14.
Indicator #C-6	Number of advertisements made in local newspapers	On Target	Annual	Annual	Annual	Page 17.
Indicator #C-7	% of contractors who have received environmental and sustainable forest management awareness training	On Target	Annual	Annual	Annual	Page 18.
Indicator #C-8	Map of known Woodland Caribou sightings	On Target	Annual	Annual	Annual	Page 19.
Indicator #C-9	Annual contributions to field monitoring of Woodland Caribou	On Target	Annual	Annual	Annual	Page 20.
Indicator #C-10	Level of downed woody debris	On Target (2/2)	Annual	Annual	Annual	Page 21.
Indicator #C-11	Net carbon (C) uptake	Off Target	Annual	Annual	Annual	Page 23.
Indicator #C-12	Total area of natural disturbances (fire)	Not Assessed (N/A)	Annual	N/A	N/A	Page 26.
Indicator #C-13	Levels of employment	Not Assessed (N/A)	Annual	N/A	N/A	Page 27.
Indicator #C-14	Total person-days of work retained by persons of Aboriginal descent	On Target	Annual	Annual	Annual	Page 28.





- The 10-year FMP Projection is a prediction only and should not be considered a target.
- "Operable Growing Stock" refers to the amount of timber volume available, at the current time period, within each SGR Forest Type above the minimum harvest age (100 for S-WS/S-BS, 90 for SH-WS, 80 for HS-JP/HS-WS/SH-JP, and 70 for S-JP/H stands). Some softwood growing stock can be found in hardwood stands, and vice versa, due to incidental volume present (e.g., a deciduous stand with a small conifer component).
- Large differences in growing stock between 2019 and 2020 are largely caused by the aging of stands within the landbase, as stands are typically assigned an origin in the SFVI in an increment of 10 years (e.g., 1910, 1920, 1930, etc.), and these stands switch to the next age class also in years in increments of 10 (e.g., 2020), resulting in large amounts of area becoming operable in 2020, as well as an increase in volume for all stands (as volumes are also assigned based on 10-year age classes).
- The reduction in growing stock in 2021 is due mostly to wildfires occurring in this year.

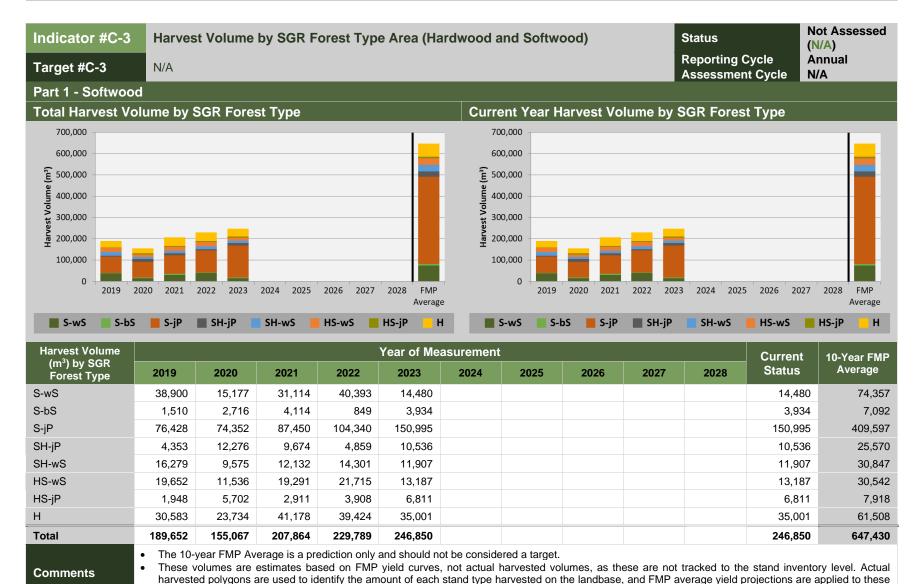


Volume (m³)					Year of Me	asurement					Current	10-Year FMP Projection
by SGR Forest Type	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Status	
S-wS	281,186	420,001	405,945	400,085	349,996						349,996	306,959
S-bS	72,761	118,936	115,226	115,147	95,014						95,014	108,979
S-jP	1,356,780	1,953,517	1,877,653	1,867,318	1,624,174						1,624,174	1,488,186
SH-jP	642,801	891,621	834,502	830,864	733,183						733,183	724,048
SH-wS	573,029	804,949	787,872	779,480	685,195						685,195	594,096
HS-wS	2,148,876	2,768,316	2,672,013	2,635,010	2,289,414						2,289,414	2,278,421
HS-jP	689,667	874,189	830,052	823,619	732,786						732,786	675,006
Н	28,187,921	37,210,342	36,292,101	35,822,326	33,011,343						33,011,343	30,882,801
Total	33,953,021	45,041,870	43,815,364	43,273,850	39,521,104						39,521,104	37,058,496

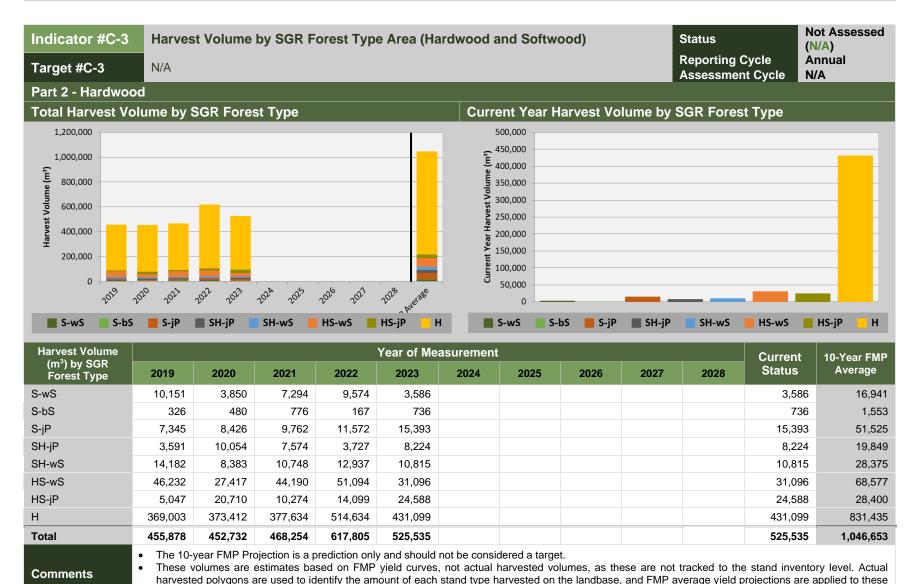
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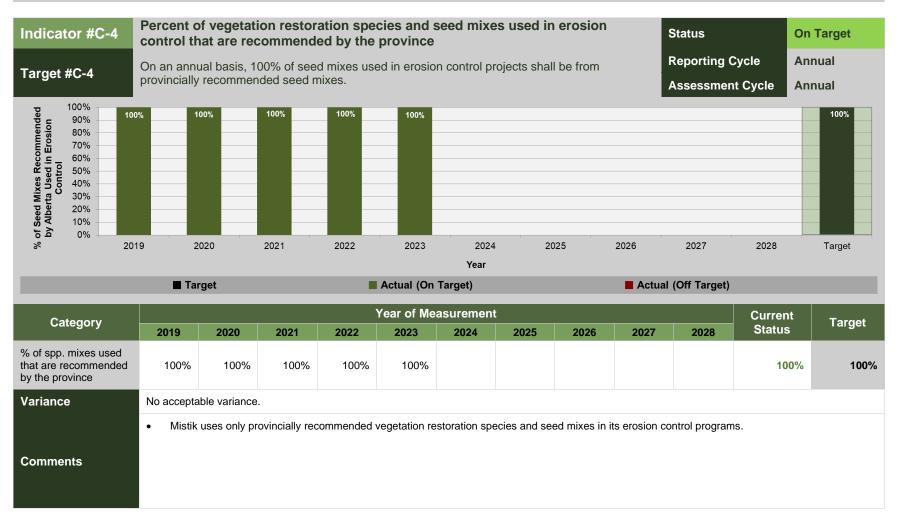
- Large differences in growing stock between 2019 and 2020 are largely caused by the aging of stands within the landbase, as stands are typically assigned an origin in the SFVI in an increment of 10 years (e.g., 1910, 1920, 1930, etc.), and these stands switch to the next age class also in years in increments of 10 (e.g., 2020), resulting in large amounts of area becoming operable in 2020, as well as an increase in volume for all stands (as volumes are also assigned based on 10-year age classes).
- The reduction in growing stock in 2021 is due mostly to wildfires occurring in this year



areas to generate predicted volumes by stand type.



areas to generate predicted volumes by stand type.



Indicator #C-5

Insular retention area associated with harvest blocks

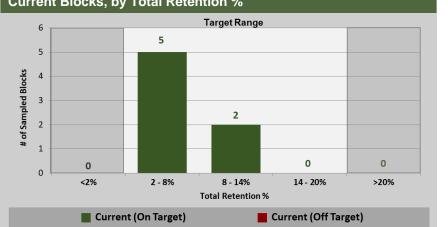
Target #C-5

For the Mistik FMA and L&M areas, based on an annual minimum sample of 10% of the number of harvested blocks (typically one block per management unit): a.) The total area of merchantable timber left as retention (including islands, clumps, and dispersed residuals) will be greater than or equal to 5% of the harvested area on average, with a target range of 2 – 20% for individual blocks. b.) An average of 2 trees per hectare in merchantable dispersed residuals will be maintained.

Status	On Target
Reporting Cycle	Annual
Assessment Cycle	Annual

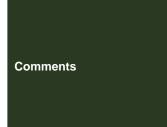
Part 1 - Total Retention (All types)





Harvested Block Area, by				Y	ear of Me	asuremer	nt				Current	Target
Category	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Status	raryet
Dispersed Residuals (Avg. %)	0.1%	0.0%	0.0%	0.0%	0.0%						0.0%	N/A
Clumps (Avg. %)	7.8%	3.2%	3.8%	4.4%	5.4%						5.4%	N/A
Islands (Avg. %)	0.4%	0.6%	0.7%	1.1%	1.2%						1.2%	N/A
Peninsular Retention (Avg. %)	0.4%	0.0%	0.0%	0.0%	0.0%						0.0%	N/A
Total (Avg. %)	8.6%	3.8%	4.5%	5.6%	6.6%						6.6%	≥ 5%
Total (% Range)	3.3 - 14.0%	1.8 – 6.8%	1.7 – 6.3%	3.2 – 8.9%	3.6 – 9.2%						3.6- 9.2%	2 - 20%

Variance No acceptable variance.



- Assessments are completed using a combination of drone and satellite imagery delineation and onsite field verification.
- No blocks were selected from MU 08 in 2023/24 because the only blocks harvested that year in that area were fire salvage. Retention is not representative of typical cut/leave scenarios.
 - Types of retention are defined as follows:
 - "Dispersed Residual" = Groups of up to 4 trees of merchantable size (alive or dead)
 - "Clump" = Groups of 5 or more trees, less than 1 ha in size
 - o "Island" = 1 ha or greater in size
 - o "Peninsular Retention" = riparian area within blocks (i.e., not along boundary) associated with ephemeral watercourses.
- Since individual trees have minimal impact in hectares, the area percentage for Dispersed Residual does not truly reflect the company's efforts. The Indicator C-5, Part 2 better represents this item.

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Indicator #C-5

Target #C-5

Insular retention area associated with harvest blocks

For the Mistik FMA and L&M areas, based on an annual minimum sample of 10% of the number of harvested blocks (typically one block per management unit): a.) The total area of merchantable timber left as retention (including islands, clumps, and dispersed residuals) will be greater than or equal to 5% of the harvested area on average, with a target range of 2-20% for individual blocks. b.) An average of 2 trees per hectare in merchantable dispersed residuals will be maintained.

Status	Off Target
Reporting Cycle	Annual
Assessment Cycle	Annual

Part 2 - Dispersed Residuals

Average Density of Dispersed Residuals

Average teees/ha of Dispersed Residuals 2 2.0 1.5 1.5 1.2 1.0 0.5 2020 2021 2022 2023 2024 2025 2026 2027 2028 Target Year Actual (On Target) Actual (Off Target) ■ Target

Current Blocks, by Trees/Ha of Dispersed Residuals

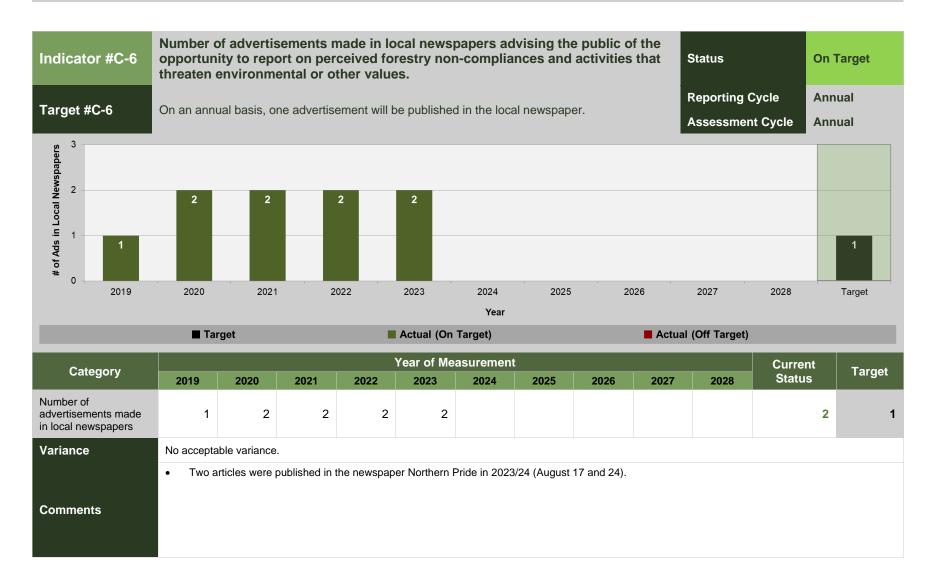


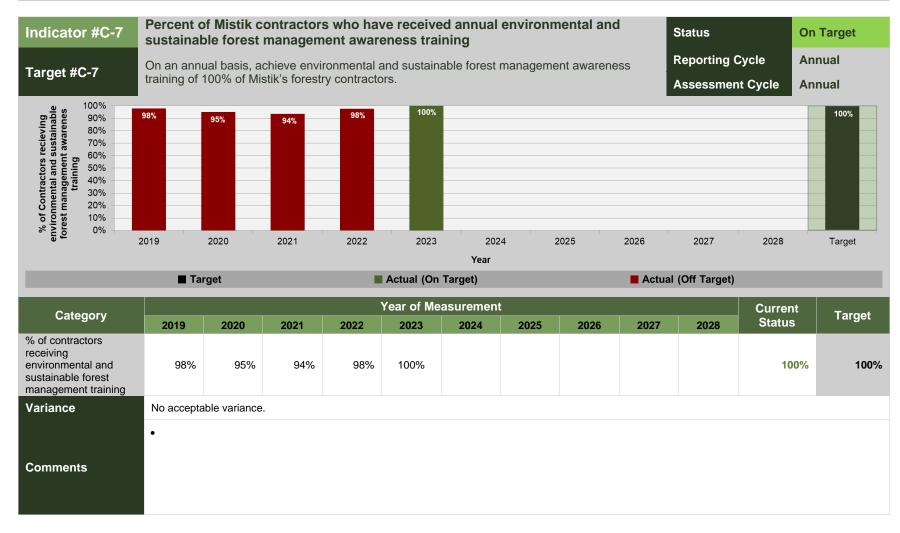
Category					Year of M	easureme	nt				Current	Target
Calegory	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Status	
Average trees/ha of dispersed residuals (Live)	0.8	0.7	0.5	1.0	0.6						0.6	N/A
Average trees/ha of dispersed residuals (Dead)	0.7	0.2	0.1	0.2	0.4						0.4	N/A
Average trees/ha of dispersed residuals (Total)	1.5	0.9	0.6	1.2	1.0						1.0	2.0

Variance

No acceptable variance.

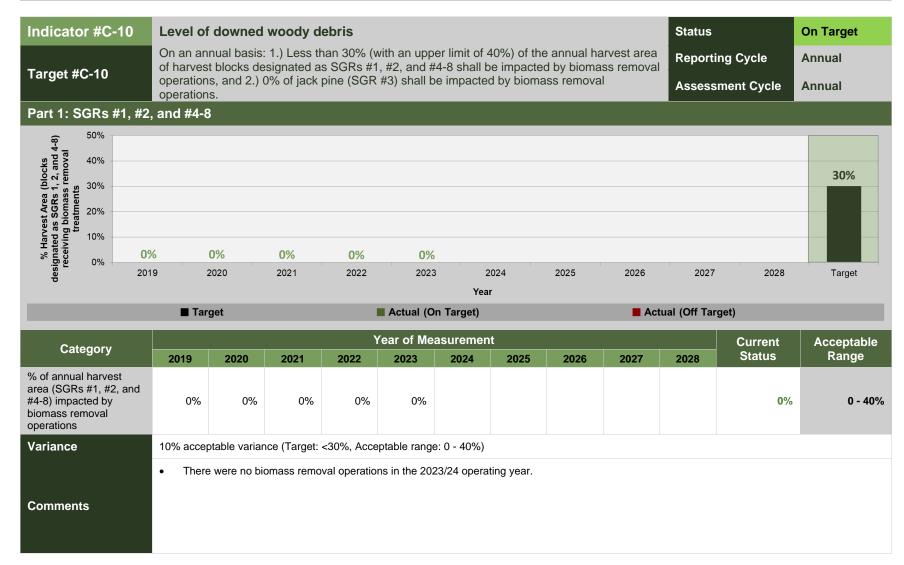
- No blocks were selected from MU 08 in 2023/24 because the only blocks harvested that year in that area were fire salvage. Retention is not representative of typical cut/leave scenarios.
- "Dispersed Residual" = Groups of up to 4 trees of merchantable size (alive or dead).
- Mistik recognizes that these numbers are lower than the targets and has been working with contractors and supervisors to ensure adequate retention is being left in harvest blocks and events.

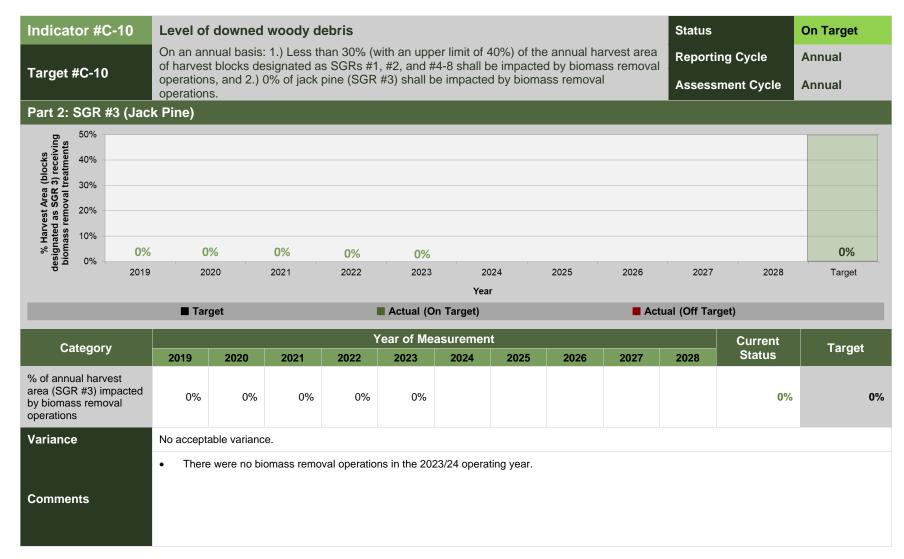




Indicator #C-8	Map of kn	own Woodla	and Caribou	sightings				Status		On Target		
Target #C-8		al basis, maint listik FMA area		product of all	known sighting	gs of Woodlan	d Caribou	Reporting (Annual Annual		
Cotogory					Year of Me	easurement						
Category	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		
Number of New Additions	2	2 3 3 10 9										
Map Produced?	$\overline{\checkmark}$	V	\checkmark	\checkmark	V							
Variance Comments		No acceptable variance. See attached Caribou Sightings Map.										

Indicator #C-9	Annual co	ontributions	to field mon	itoring of W	oodland Car	ibou		Status		On Target
Target #C-9					nonitoring caribonitoring program		s within the	Reporting (Annual Annual
Catagory										
Category	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Contribution (\$/recipient)	\$0	\$773.54	\$10,000	\$610.00	\$1,857.94					
Contributions Met?	X	\checkmark	\checkmark	\checkmark	\checkmark					
Variance	No acceptab	le variance.								
Comments	Mistik has deployed a series of high-quality game cameras to capture images and/or video of significant species (species at risk, species of intere study species). The cameras are set up at key seasonal locations in an attempt to record species numbers, condition, and direction of travel. Car are checked on a semi-regular basis (2-3 months) to limit potential disturbance.									





■ Actual (Off Target)

0

Target

Indicator #C-11 Net carbon (C) uptake Status Off Target Reporting **Annual** Of the net productive landbase of the Mistik FMA area, net carbon uptake shall be ≥0 tonnes on Cycle Target #C-11 an annual basis. **Assessment Annual** Cycle Part 1: Upland 500,000 ပ 83,419 96,488 0 000,000 -1,000,000 25,680 2023 2020 2021 2022 2024 2025 2026 2027 2028 2019 -526.291 -1,500,000 -2,000,000 -2,305,890 -2,500,000

Catagory				Υe	ar of Measu	urement						Current	Target
Category	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Status	rarget
Estimated Ecosystem C (tonnes)	233,230,281	233,335,747	233,452,540	232,950,348	233,003,655	230,725,432						230,725,432	N/A
Annual C Uptake (tonnes)	N/A	105,466	116,794	-502,193	53,307	-2,278,223						-2,278,223	N/A
Emissions from Forest Operations (tonnes)	N/A	22,046	20,305	24,098	27,627	27,677						27,677	N/A
Net Annual C Uptake (tonnes)	N/A	83,419	96,488	-526,291	25,680	-2,305,890						-2,305,890	≥ 0

■ Actual (On Target)

Year

Variance

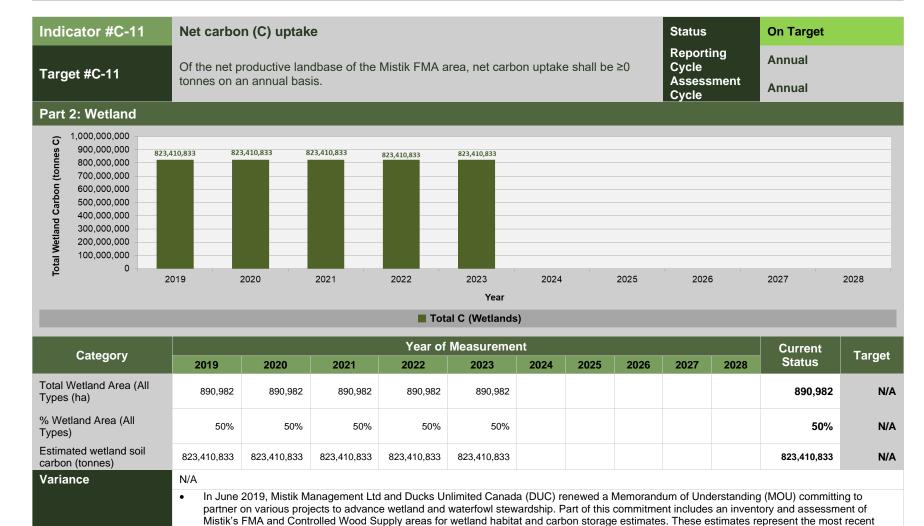
No acceptable variance.

■ Target

- Net Annual C Uptake is calculated as the annual C accumulation, less emissions from forest operations.
- Estimates of upland carbon stocks/accumulation are derived using the Canadian Forest Service CBM-CFS3 Carbon Budget Model, for productive contributing landbase area only. The 2018 values were re-calculated using the updated FMP landbase and will therefore differ from those reported in the 2018 Annual Report.
- There were several large wildfires in the Mistik FMA in 2023. The total impact of these fires on carbon stock was a loss of 2,335,944 tonnes of carbon.



- Values for emissions from forest operations are estimated based on a baseline estimate of 20,048 tonnes, weighted by total volume harvested each year.
- The large amount of emissions in 2021 is due to 6,000 ha of contributing landbase area that was burned in wildfires in that year.
- The emissions in 2023 are due to wildfires that burned around 122,005 ha of contributing landbase.



estimations of wetland soil carbon on the FMA, using estimated mean soil organic carbon densities for 19 detail wetland classes.

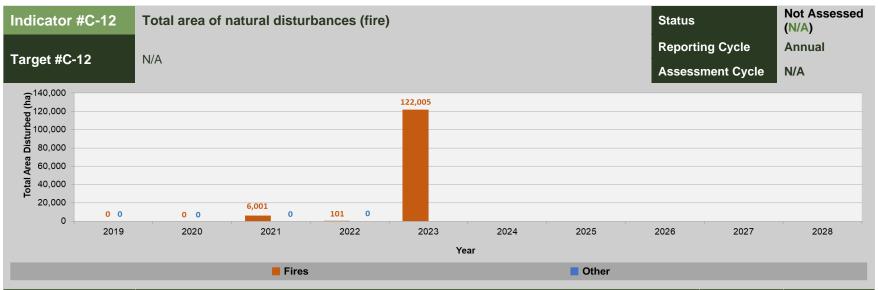
Note that these estimates were generated using different methodology from those in Part 1 and may not be directly comparable.

While these estimates are not updated annually, future updates to this assessment of wetlands in Mistik's FMA may be completed as part of this

¹ Mistik Management Ltd. and Ducks Unlimited Canada. (2020). Boreal Wetlands and Waterfowl: A Commitment to Stewardship Activities in Saskatchewan: Comprehensive

Review. Unpublished report.

partnership, in which case the estimates above will be updated.



Category				١	ear of Me	asuremen	nt				Current	Cumulative
Category	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Status	Average
Fire disturbance area (ha)	0	0	6,001	101	122,005						122,005	25,621
Other disturbance area (ha)	0	0	0	0	0						0	0
Total disturbance area (ha)	0	0	6,001	101	122,005						122,005	25,621

Variance

N/A

- There were a number of large wildfires on the Mistik FMA in 2023, with a total area of 243,367 ha and a contributing area of 122,005 ha. This includes 23BN-VERMETTE (114,058 ha), 23LX-LSZ001-SK (48,588 ha), 23LX-SHAW (75,422 ha), and several other smaller fires. Based on fire data provided by the Ministry of Environment.
- Fire disturbance area is based on fire boundaries provided by the Government of Saskatchewan.
- Other disturbance types may include insect disturbance, disease, blowdown, etc. These are only mapped/reported in the event that a very large and disruptive event occurs (i.e., approaching 10% of the contributing forested landbase).

