Land Designations for Forest Management (LDFM) 2026

Purpose

The Land Designations for Forest Management (LDFM) layer supports timber supply review (TSR) analysis and high-level resource management planning. It replaces the Generalized Forest Cover Ownership layer (F_OWN). The layer is derived and **generalized** from multiple data inputs and **should not** be used for operational-level analysis.

Schedule definitions

The Schedule is used with the TSR Designation code to determine, in part, which lands contribute to the Timber Harvesting Land Base (THLB).

Schedule	Definition
A	Private lands and Timber Licences part of an established TFL (Tree Farm Licence), CFA (Community Forest Agreement), WL (Woodlot Licence) or FNWL (First Nations Woodland Licence)
B	Provincial land not subjected to Timber Licences within the boundaries of a TFL, CFA, WL or FNWL
C	Land to be included in the THLB (i.e. Land available for long-term integrated resource management)
N	Land to be excluded from the THLB (i.e. Land NOT available for long-term integrated resource management)
U	Land that may or may not be included in the THLB (i.e. Unknown if land is available for long-term integrated resource management)

Designation code / schedule combinations

TSR code	Sched	Designation code	Description
Private lands (Provincial Grants – Private Administration)			
40	N	`priv`	Private - Private Parcel
40	N	`priv_cons`	Private - Private Conservation Area
40	N	`priv_fn`	Private - Private First Nation Title
41	N	`lnd_clm`	Private - Land Claim Settlement Area
Federal Lands (Federal Administration)			
50	N	`fed_rsrv`	Federal - Federal Reserve
51	N	`fed_prk`	Federal - National Park
52	N	`FN_rsrv`	Federal - First Nation Reserve
53	N	`fed_mltry_rsrv`	Federal - Military Reserve
54	N	`fed_prcl`	Federal - Federal Parcels
54	N	`fed_gov_blk`	Federal - Dominion Government Block
Provincial Lands (Provincial Administration)			
60	N	`prov_eco_rsrv`	Provincial - Ecological Reserve
60	N	`prov_prk`	Provincial - Provincial Park
60	N	`prov_prtct_area`	Provincial - Protected Area
60	N	`prov_cnsrvncy`	Provincial - Conservancy Area
60	N	`prov_eco_rsrv_2`	Provincial - Ecological Reserve (Tantalis)
61	C	`prov_urep_rsrv`	Provincial - UREP (Use, Recreation and Enjoyment of the Public) Reserve
62	C	`for_mgmt_unit`	Provincial - Forest Management Unit
62	C	`for_mgmt_unit_2`	Provincial - Forest Management Unit (remaining land)
63	N	`prov_bio_mine_toursm`	Provincial - Biodiversity, Mining, Tourism Area

TSR code	Sched	Designation code	Description
64	U	prov_spcl_for_mgmt_area	Provincial - Special Forest Management Area
65	U	prov_wma	Provincial - Wildlife Management Area
66	N	prov_rec_area	Provincial - Recreation Area
67	N	prov_hrtg_site	Provincial - Heritage Site
67	U	prov_cultural_places	Provincial - RMP Legal Cultural Places
67	U	prov_heritage_tenure	Provincial - Heritage Tenure (Tantalis)
68	U	prov_part_13	Provincial - Part 13 Designated Area
69	C	prov_comm_wshd	Provincial - Community Watershed
69	U	prov_misc_rsrv	Provincial - Misc. Reserves
69	U	prov_misc_rsrv_carib	Provincial - Misc. Reserves Caribou
69	U	prov_wshd_rsrv	Provincial - Watershed Reserve
69	U	prov_for_rec	Provincial - Forest Recreation
		Provincial Tenure	
70	U	prov_ten_tmbr_lic_TFL	Provincial Tenure - Timber Licence in TFL
70	U	prov_ten_tmbr_lic_TFL	Provincial Tenure - Timber Licence
72	A	prov_ten_TFL_schd_a	Provincial Tenure - Tree Farm Licence, Schedule A
72	B	prov_ten_TFL_schd_b	Provincial Tenure - Tree Farm Licence, Schedule B
74	N	prov_alienated_tmbr	Provincial - Timber Alienated in Watershed
75	N	prov_ten_chris_tree_lic	Provincial Tenure - Christmas Tree Licence
77	A	prov_ten_WL_schd_a	Provincial Tenure - Woodlot Licence, Schedule A
77	B	prov_ten_WL_schd_b	Provincial Tenure - Woodlot Licence, Schedule B
78	B	prov_ten_FNWL	Provincial Tenure - First Nations Woodland Licence
79	A	prov_ten_comm_for_schd_a	Provincial Tenure - Community Forest Agreement, Schedule A
79	B	prov_ten_comm_for_schd_b	Provincial Tenure - Community Forest Agreement, Schedule B
		Provincial Lands (Municipal Administration)	
80	N	prov_mncpl_prcl	Provincial - Municipal Parcels
81	U	prov_reg_mncpl_prk	Provincial - Local/Regional Park (GBA greenspaces)
81	U	prov_reg_mncpl_prk_2	Provincial - Local/Regional Park (Tantalis)
81	U	prov_reg_mncpl_prk_3	Provincial - Local/Regional Park (GBA greenspaces)
		Provincial Leases	
99	U	prov_misc_lease	Provincial Lease - Misc. Lease
		Exceptions	
91	U	unknwn_desig	Unknown Designation
91	U	exception	Exceptions

The Designation code and Schedule definitions have been updated to better assist Timber Supply Analysts. These changes were made in consultation with the Forest Analysis and Inventory Branch of the Office of the Chief Forester, and apply to any download of the LDFM layer from June 2026.

*For a detailed description of data sources and queries, see **LDFM_Data_Sources_by_Designation_Category.pdf***

Layer priority order

LDFM combines input data from several sources that often overlap. Each area is assigned a single designation. Where sources overlap, the designation with the lowest-numbered **Designation Rank** takes precedence (rank 1 is

the highest priority). The rank of each designation is listed in the Designation Rank column of LDFM_Data_Sources_by_Designation_Category.

Overlaps are no longer lost: the new `ALL_DESIGNATION_*` fields list every designation that occurs at a location, not only the one that takes precedence (see below).

Field changes from F_OWN to LDFM

The BC Geographic Warehouse object has changed from `WHSE_FOREST_VEGETATION.F_OWN` to `WHSE_FOREST_VEGETATION.ANA_LDFM_LND_DESIG_FOR_MGMT_SP`. F_OWN had 10 fields; LDFM has 24.

Renamed or replaced fields

F_OWN field	LDFM field	Notes
`OWN`	`TSR_DESIG_CODE`	Same code values (40s private, 50s federal, 60s provincial, 70s tenure, 80s municipal, 91, 99). "Ownership" is now called "Designation".
`SCHEDULE`	`TSR_SCHED_CODE`	Same A/B/C/N/U values.
`OWNERSHIP_DESCRIPTION`	`DESIGNATION_NAME`	Closest equivalent. Names now describe the designation itself (e.g. "Land Claim Settlement Area") without "Crown -" or "Federal -" prefixes; the grouping is in DESIGNATION_CLASS_NAME.
`DATA_SOURCE`	`DESIGNATION_CODE` + `DESIGNATION_QUERY_NUMBER`	The source table is no longer stored. Look up the designation code and query number in LDFM_Data_Sources_by_Designation_Category.
`GEOMETRY`	`SHAPE`	Renamed.
`FEATURE_AREA_SQM`	`FEATURE_AREA_SQM`	Same name; short name changed from AREA_SQM to FEAT_AREA.
`FCODE`	—	Removed.
`OBJECTID`, `FEATURE_LENGTH_M`, `SE_ANNO_CAD_DATA`	Unchanged	

New fields

Field	Short name	Description
Designation assigned to the polygon (lowest-numbered rank wins)		
`TSR_DESIG_SCHED_CODE`	TSR_DS_CD	Designation code and schedule combined, e.g. 41N.
`TSR_DESIG_SCHED_CODE_RANK`	TSR_DSC_RK	Order of a designation within a shared code/schedule (e.g. the five 60N designations are ranked 1–5).
`DESIGNATION_RANK`	DSGNTN_RNK	Overall precedence rank, 1–50. Lower numbers take precedence.
`DESIGNATION_CODE`	DSGNTN_CD	Short code for the designation, e.g. lnd_clm.
`DESIGNATION_NAME`	DSGNTN_NM	Designation name, e.g. Land Claim Settlement Area.
`DESIGNATION_QUERY_NUMBER`	DSGNTN_QRN	Which query delineated the designation, where a designation uses more than one query.
`DESIGNATION_CLASS_CODE`	DSGNTN_CCD	Class code grouping designations, e.g. priv_land_priv_admin.
`DESIGNATION_CLASS_NAME`	DSGNTN_CNM	Class name, e.g. Private lands (Provincial Grants – Private Administration).
All overlapping designations at the location		
`ALL_DESIGNATION_RANK`	ALL_DSG_RK	List of every designation rank occurring at the location.
`ALL_DESIGNATION_CODE`	ALL_DSG_CD	List of every designation code occurring at the location.

Field	Short name	Description
ALL_DESIGNATION_NAME	ALL_DSG_NM	List of every designation name. A name can repeat when more than one query assigns it.
ALL_DESIGNATION_CLASS_CODE	ALL_DSG_CC	List of every designation class code occurring at the location.
ALL_DESIGNATION_CLASS_NAME	ALL_DSG_CN	List of every designation class name occurring at the location.
Other		
ANA_LDFM_SP_SYSID	A_LDFM_SID	System-generated unique ID.
MAP_TILE	MAP_TILE	NTS map sheet, e.g. 092C075.
DATE_CREATED	DT_CRTD	Date the data was updated.
AREA_HA	AREA_HA	Polygon area in hectares.

Comparison of LDFM with F_OWN 2024

Key differences

- **Fields:** 14 new fields, including designation rank, class and the ALL_DESIGNATION_* overlap lists; OWN, SCHEDULE and OWNERSHIP_DESCRIPTION are replaced (see above).
- **Codes:** Forest Recreation moves from 68U to 69U, and 68U is reused for the new Part 13 Designated Area layer. Misc. Lease is consolidated from 99N + 99U into 99U.
- **New layers:** Private Conservation Area (40N), Part 13 Designated Area (68U), RMP Legal Cultural Places (67U) and Heritage Tenure Tantalis (67U).
- **Split layer:** Private (40N) is split so that First Nations parcels are a separate designation.
- **Queries:** most Tantalis queries drop the TENURE_SUBTYPE filter, so they select more tenures than before.
- **Priority moves:** Timber Licence (70U), Special Forest Management Area (64U), Wildlife Management Area (65U) and Misc. Reserves (69U) move later; GBA Local/Regional Park (81U) moves much earlier.

1. Code changes

Layer	F_OWN 2024 code	LDFM code	Change
Forest Recreation	68U (priority 40)	69U (rank 44; 69U rank 4)	Moved into the 69U group with the Misc./Caribou/Watershed reserves
Part 13 Designated Area	—	68U (rank 38)	New; takes over the 68U code
Misc. Lease	99N (priority 33) and 99U (priority 33)	99U only (rank 32)	99N removed; two rows merged into one
RMP Legal Cultural Places	—	67U (rank 39)	New code/schedule combination
Heritage Tenure Tantalis	—	67U (rank 40)	New
Private Conservation Area	—	40N (rank 7)	New designation within 40N
Private First Nation Title	Part of 40N Private	40N (rank 8)	Split out as its own designation

2. Query changes

Layer	F_OWN 2024 query	LDFM query	Effect
Private (40N)	OWNER_TYPE in ('PRIVATE','MIXED OWNERSHIP','FIRST NATIONS')	Rank 6: ('PRIVATE','MIXED OWNERSHIP'); rank 8: ('FIRST NATIONS')	Same total area, now two designations

Layer	F_OWN 2024 query	LDFM query	Effect
Military Reserve (53N, Tantalis)	TENURE_SUBTYPE in (MAP RESERVE, OIC RESERVE, SEC 15, SEC 16, STANDARD LEASE) + SUBPURPOSE 'MILITARY SITE'	SUBPURPOSE 'MILITARY SITE' only	Subtype filter dropped; broader
Misc. Lease (99N/99U)	99N: listed subtypes + recreation/camp subpurposes. 99U: SUBTYPE = 'STANDARD LEASE'	(TENURE_TYPE = 'LEASE' OR TENURE_SUBTYPE = 'STANDARD LEASE')	Subpurpose list removed; all leases now included
Local/Regional Park (81U, Tantalis)	Subtype list + SUBPURPOSE LOCAL/REGIONAL PARK	SUBPURPOSE LOCAL/REGIONAL PARK only	Subtype filter dropped
Misc. Reserves (69U)	Subtype list includes 'STANDARD LEASE'	'STANDARD LEASE' removed from subtype list	Standard leases no longer caught here (handled by 99U)
Misc. Reserves Caribou (69U)	SUBTYPE = 'SEC 17 DESIGNATED USE AREA' and LIKE '%Caribou%' or '%caribou%'	LIKE '%Caribou%' only	Subtype filter dropped (broader); lowercase match dropped (may miss records)
Watershed Reserve (69U)	Subtype list (7 subtypes) + SUBPURPOSE WATERSHED RESERVE	SUBPURPOSE WATERSHED RESERVE only	Subtype filter dropped
UREP Reserve (61C)	Subtype list (6 subtypes) + SUBPURPOSE UREP/RECREATION RESERVE	SUBPURPOSE UREP/RECREATION RESERVE only	Subtype filter dropped
All other layers	—	—	Queries identical

3. Order changes

Layers whose position relative to the others changed. Layers not listed keep the same relative order.

Layer	Code	F_OWN 2024 priority	LDFM rank	Change
Local/Regional Park (GBA greenspaces)	81U	37	15 (and again at 37)	Moved ahead of Municipal Parcels and all parks
Federal Reserve	50N	31	30	Now ahead of Tantalis Ecological Reserve
Ecological Reserve (Tantalis)	60N	34	31	Now ahead of Misc. Lease and Timber Licence
Misc. Lease	99U	33	32	Now ahead of Timber Licence
Timber Licence	70U	25	33	Moved after Federal blocks, Federal Reserve, Eco Reserve and Misc. Lease
Special Forest Management Area	64U	23	34	Moved from before Christmas Tree Licence to after Timber Licence
Wildlife Management Area	65U	30	35	Moved after Federal Reserve and Timber Licence
Misc. Reserves / Caribou / Watershed	69U	35, 38, 39	41, 42, 43	Now after the new 68U/67U layers and Local/Regional Park
Forest Recreation	68U → 69U	40	44	Same relative position; code changed

4. Changes by data source

Shaded rows changed between F_OWN 2024 and LDFM.

LDFM rank	Designation code	Code	F_OWN 2024 priority	Status
1	`lnd_clm`	41N	1	Same
2	`FN_rsrv`	52N	2	Renamed (was Indian Reserve)
3	`prov_ten_WL_schd_a`	77A	3	Same

LDFM rank	Designation code	Code	F_OWN 2024 priority	Status
4	prov_ten_comm_for_schd_a	79A	4	Same
5	prov_ten_TFL_schd_a	72A	5	Same
6	priv	40N	6	Query narrowed (FN removed)
7	priv_cons	40N	—	New
8	priv_fn	40N	6	Split from Private
9	fed_prcl	54N	7	Same
10	prov_ten_tmbr_lic_TFL	70U	8	Same
11	prov_ten_WL_schd_b	77B	9	Same
12	prov_ten_FNWL	78B	10	Same
13	prov_ten_comm_for_schd_b	79B	11	Same
14	prov_ten_TFL_schd_b	72B	12	Same
15	prov_reg_mncpl_prk	81U	37	Moved up; duplicates rank 37
16	prov_mncpl_prcl	80N	13	Same
17	prov_eco_rsrv	60N	15	Same
18	prov_prk	60N	16	Same
19	prov_prtct_area	60N	17	Same
20	prov_cnsrvncy	60N	18	Same
21	fed_prk	51N	19	Same
22	prov_rec_area	66N	20	Same
23	prov_bio_mine_toursm	63N	21	Same
24	prov_hrtg_site	67N	22	Same
25	prov_ten_chris_tree_lic	75N	24	Same
26	fed_mltry_rsrv	53N	26	Same
27	fed_mltry_rsrv	53N	27	Query broadened
28	fed_gov_blk	54N	28	Same
29	prov_alienated_tmbr	74N	29	Same
30	fed_rsrv	50N	31	Same
31	prov_eco_rsrv_2	60N	34	Moved up
32	prov_misc_lease	99U	33 (99N + 99U)	Merged; query and code changed
33	prov_ten_tmbr_lic_TFL	70U	25	Moved down; duplicate code
34	prov_spcl_for_mgmt_area	64U	23	Moved down
35	prov_wma	65U	30	Moved down
36	prov_reg_mncpl_prk_2	81U	36	Query broadened
37	prov_reg_mncpl_prk_3	81U	37	Duplicate of rank 15
38	prov_part_13	68U	—	New
39	prov_cultural_places	67U	—	New
40	prov_heritage_tenure	67U	—	New
41	prov_misc_rsrv	69U	35	Query changed; moved down
42	prov_misc_rsrv_carib	69U	38	Query changed
43	prov_wshd_rsrv	69U	39	Query broadened
44	prov_for_rec	69U	40 (was 68U)	Code changed
45	prov_urep_rsrv	61C	41	Query broadened
46	prov_comm_wshd	69C	42	Same
47	unknwn_desig	91U	43	Same
48	exception	91U	44	Same

LDFM rank	Designation code	Code	F_OWN 2024 priority	Status
49	for_mgmt_unit	62C	45	Same
50	for_mgmt_unit_2	62C	46	Same

Area difference: June 2026 vs August 2026

Code	June 2026 (ha)	Aug 2026 (ha)	Difference (ha)	Change	Rationale
40N	4,169,408	4,210,385	40,976	0.98%	
41N	242,835	242,833	-2	0.00%	
51N	447,671	447,670	-1	0.00%	
52N	369,024	369,144	120	0.03%	
53N	7,573	7,573	0	0.00%	
54N	233,343	233,428	86	0.04%	
60N	14,005,372	14,005,385	13	0.00%	
61C	330,255	340,383	10,128	3.07%	
62C	51,546,480	51,688,314	141,833	0.28%	
63N	300,042	299,979	-63	-0.02%	
64U	266,966	266,966	0	0.00%	
65U	97,424	97,428	4	0.00%	
66N	5,847	5,847	0	0.00%	
67N	18,331	18,327	-4	-0.02%	
67U	12,621	23,255	10,633	84.25%	Expanded inventory, new tenures.
68U	1,111,041	1,111,026	-15	0.00%	
69C	675,628	675,218	-410	-0.06%	
69U	8,662,623	8,490,516	-172,108	-1.99%	
70U	31,158	28,631	-2,527	-8.11%	
72A	338,688	338,686	-2	0.00%	
72B	4,482,437	4,482,386	-51	0.00%	
74N	51,445	51,446	1	0.00%	
75N	4,329	4,293	-35	-0.82%	
77A	32,333	30,608	-1,725	-5.34%	
77B	517,155	517,763	608	0.12%	
78B	4,432,751	4,452,390	19,639	0.44%	
79A	239	239	0	0.01%	
79B	2,002,518	2,002,555	37	0.00%	
80N	86,616	85,240	-1,376	-1.59%	
81U	107,278	108,586	1,308	1.22%	
91U	57,730	20,524	-37,206	-64.45%	Improved attribution and reassignment of Unknown/Exception areas into specific ownership classifications.
99U	148,767	138,837	-9,929	-6.67%	

Shaded rows changed by 5% or more.